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


| Station <br> Location | Daily Avg. Dust Concentration (ug/m3) | Max 15 Minute Dust Concentration (ug/m3) | Daily Avg. VOC Concentration (ppm) | Max 15 Minute VOC Concentration (ppm) | Daily Avg Mercury <br> Vapor <br> Concentration <br> ( $\mu \mathrm{g} / \mathrm{m}^{3}$ ) | Max 15 Minute Mercury ( $\mu \mathrm{g} / \mathrm{m}^{3}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PM-1 | 18.22 | 44.97 | 0.00 | 0.01 | 0.01 | 0.03 |
| PM-2 | 19.46 | 51.45 | 0.00 | 0.01 | 0.01 | 0.02 |
| PM-3 | 18.52 | 57.50 | 0.00 | 0.02 | 0.02 | 0.08 |
| PM-4 | 23.18 | 174.97 | 0.00 | 0.08 | 0.01 | 0.03 |
| WZ-2 |  |  |  |  |  |  |
| WZ-1 |  |  |  |  |  |  |
| WZ-4 | 19.80 | 48.50 | 0.00 | 0.05 | 0.00 | 0.01 |


| Avg. Predominant Wind Di.. | Min. Wind Speed (mph) | Max. Wind Speed (mph) | Min. Temperature ( ${ }^{\circ} \mathrm{F}$ ) | Max. Temperature ( ${ }^{\circ} \mathrm{F}$ ) |
| :---: | :---: | :---: | :---: | :---: |
| 113.6 | 0.1 | 2.2 | 75 | 90 |
| Station Location |  |  |  |  |






Alr Monitoring Notes:

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 6:24 AM |  |  |  |  | 46.66 |
| July 5, 2023 at 6:25 AM |  |  |  |  | 40.75 |
| July 5, 2023 at 6:26 AM |  |  |  |  | 37.77 |
| July 5, 2023 at 6:27 AM |  |  |  |  | 35.02 |
| July 5, 2023 at 6:28 AM |  |  |  |  | 34.68 |
| July 5, 2023 at 6:29 AM |  |  |  |  | 33.45 |
| July 5, 2023 at 6:30 AM |  |  |  |  | 32.59 |
| July 5, 2023 at 6:31 AM |  |  |  |  | 32.42 |
| July 5, 2023 at 6:32 AM |  |  |  |  | 31.45 |
| July 5, 2023 at 6:33 AM |  |  |  |  | 31.68 |
| July 5, 2023 at 6:34 AM |  |  |  |  | 31.06 |
| July 5, 2023 at 6:35 AM |  |  |  |  | 31.22 |
| July 5, 2023 at 6:36 AM |  |  |  |  | 40.26 |
| July 5, 2023 at 6:37 AM |  |  |  |  | 38.44 |
| July 5, 2023 at 6:38 AM |  |  |  |  | 32.86 |
| July 5, 2023 at 6:39 AM |  | 66.02 |  |  | 30.39 |
| July 5, 2023 at 6:40 AM |  | 60.20 |  |  | 29.94 |
| July 5, 2023 at 6:41 AM |  | 51.33 | 67.92 |  | 29.65 |
| July 5, 2023 at 6:42 AM |  | 46.21 | 60.63 |  | 29.51 |
| July 5, 2023 at 6:43 AM |  | 43.43 | 52.81 |  | 28.85 |
| July 5, 2023 at 6:44 AM |  | 41.53 | 48.65 |  | 28.62 |
| July 5, 2023 at 6:45 AM |  | 39.79 | 45.30 |  | 28.14 |
| July 5, 2023 at 6:46 AM |  | 38.38 | 43.66 |  | 28.06 |
| July 5, 2023 at 6:47 AM |  | 37.13 | 41.34 |  | 27.57 |
| July 5, 2023 at 6:48 AM |  | 36.07 | 40.45 |  | 27.68 |
| July 5, 2023 at 6:49 AM |  | 35.30 | 39.45 |  | 28.15 |
| July 5, 2023 at 6:50 AM |  | 34.97 | 38.19 |  | 28.11 |
| July 5, 2023 at 6:51 AM |  | 34.57 | 38.16 |  | 28.19 |
| July 5, 2023 at 6:52 AM |  | 34.94 | 37.51 |  | 28.82 |
| July 5, 2023 at 6:53 AM |  | 34.97 | 36.48 |  | 28.40 |
| July 5, 2023 at 6:54 AM |  | 33.99 | 35.72 |  | 28.56 |
| July 5, 2023 at 6:55 AM |  | 34.02 | 35.23 |  | 27.99 |
| July 5, 2023 at 6:56 AM |  | 33.77 | 34.93 |  | 28.40 |
| July 5, 2023 at 6:57 AM |  | 33.50 | 34.51 |  | 29.55 |
| July 5, 2023 at 6:58 AM | 43.14 | 32.98 | 34.44 |  | 28.55 |
| July 5, 2023 at 6:59 AM | 39.85 | 32.17 | 34.71 |  | 28.36 |
| July 5, 2023 at 7:00 AM | 37.30 | 32.05 | 34.64 |  | 28.42 |
| July 5, 2023 at 7:01 AM | 35.02 | 32.43 | 34.31 |  | 28.91 |
| July 5, 2023 at 7:02 AM | 34.28 | 32.21 | 33.96 |  | 28.66 |
| July 5, 2023 at 7:03 AM | 33.16 | 31.75 | 33.27 |  | 29.00 |
| July 5, 2023 at 7:04 AM | 31.48 | 32.24 | 34.02 |  | 29.32 |
| July 5, 2023 at 7:05 AM | 30.97 | 32.08 | 33.50 | 88.24 | 30.27 |
| July 5, 2023 at 7:06 AM | 31.34 | 32.32 | 32.75 | 71.37 | 29.32 |
| July 5, 2023 at 7:07 AM | 31.29 | 32.07 | 31.95 | 58.15 | 29.53 |
| July 5, 2023 at 7:08 AM | 31.00 | 32.34 | 32.10 | 54.48 | 31.30 |
| July 5, 2023 at 7:09 AM | 30.71 | 31.80 | 31.97 | 49.82 | 33.99 |
| July 5, 2023 at 7:10 AM | 30.66 | 32.13 | 32.24 | 47.29 | 32.34 |
| July 5, 2023 at 7:11 AM | 30.58 | 32.10 | 32.46 | 54.37 | 32.45 |
| July 5, 2023 at 7:12 AM | 30.85 | 31.17 | 31.66 | 46.59 | 34.06 |
| July 5, 2023 at 7:13 AM | 31.01 | 31.07 | 32.08 | 44.00 | 32.62 |
| July 5, 2023 at 7:14 AM | 29.99 | 31.53 | 33.86 | 44.06 | 32.15 |
| July 5, 2023 at 7:15 AM | 29.73 | 31.47 | 33.66 | 42.01 | 32.99 |
| July 5, 2023 at 7:16 AM | 30.00 | 31.51 | 33.86 | 40.63 | 33.30 |
| July 5, 2023 at 7:17 AM | 29.58 | 32.22 | 34.18 | 40.09 | 32.80 |
| July 5, 2023 at 7:18 AM | 30.48 | 32.93 | 33.75 | 39.01 | 32.22 |
| July 5, 2023 at 7:19 AM | 31.91 | 32.77 | 33.68 | 38.63 | 34.07 |
| July 5, 2023 at 7:20 AM | 32.22 | 34.07 | 34.33 | 40.27 | 33.62 |
| July 5, 2023 at 7:21 AM | 32.86 | 34.45 | 35.41 | 41.41 | 33.52 |

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 7:22 AM | 34.35 | 34.14 | 36.07 | 41.64 | 35.25 |
| July 5, 2023 at 7:23 AM | 35.44 | 35.69 | 37.62 | 41.40 | 36.13 |
| July 5, 2023 at 7:24 AM | 36.86 | 37.13 | 38.82 | 42.36 | 36.59 |
| July 5, 2023 at 7:25 AM | 36.98 | 37.50 | 39.43 | 43.44 | 38.64 |
| July 5, 2023 at 7:26 AM | 38.52 | 38.10 | 40.48 | 43.35 | 38.88 |
| July 5, 2023 at 7:27 AM | 38.49 | 38.87 | 40.86 | 44.76 | 39.96 |
| July 5, 2023 at 7:28 AM | 38.65 | 40.33 | 41.54 | 46.23 | 41.51 |
| July 5, 2023 at 7:29 AM | 39.40 | 43.26 | 41.77 | 46.66 | 43.34 |
| July 5, 2023 at 7:30 AM | 40.25 | 43.21 | 42.31 | 46.78 | 44.49 |
| July 5, 2023 at 7:31 AM | 40.51 | 44.40 | 43.46 | 47.55 | 44.62 |
| July 5, 2023 at 7:32 AM | 41.12 | 45.29 | 43.70 | 47.87 | 44.06 |
| July 5, 2023 at 7:33 AM | 40.96 | 45.77 | 43.89 | 47.74 | 44.16 |
| July 5, 2023 at 7:34 AM | 40.90 | 45.72 | 43.99 | 47.35 | 45.68 |
| July 5, 2023 at 7:35 AM | 41.30 | 45.69 | 45.18 | 47.20 | 46.29 |
| July 5, 2023 at 7:36 AM | 41.19 | 45.69 | 46.14 | 47.61 | 45.93 |
| July 5, 2023 at 7:37 AM | 41.54 | 46.05 | 45.99 | 47.58 | 46.83 |
| July 5, 2023 at 7:38 AM | 41.82 | 46.67 | 46.43 | 47.50 | 45.97 |
| July 5, 2023 at 7:39 AM | 42.98 | 47.04 | 46.32 | 48.12 | 46.14 |
| July 5, 2023 at 7:40 AM | 43.67 | 47.25 | 46.73 | 48.67 | 46.31 |
| July 5, 2023 at 7:41 AM | 43.18 | 47.96 | 47.57 | 49.49 | 46.52 |
| July 5, 2023 at 7:42 AM | 43.68 | 49.18 | 47.15 | 49.48 | 46.42 |
| July 5, 2023 at 7:43 AM | 44.51 | 49.50 | 47.32 | 49.47 | 46.81 |
| July 5, 2023 at 7:44 AM | 44.59 | 49.34 | 48.00 | 49.52 | 47.85 |
| July 5, 2023 at 7:45 AM | 45.27 | 51.04 | 48.83 | 50.43 | 50.65 |
| July 5, 2023 at 7:46 AM | 46.47 | 51.68 | 49.42 | 51.23 | 49.28 |
| July 5, 2023 at 7:47 AM | 47.20 | 52.48 | 50.36 | 51.59 | 49.35 |
| July 5, 2023 at 7:48 AM | 47.61 | 53.04 | 50.64 | 52.25 | 50.31 |
| July 5, 2023 at 7:49 AM | 47.89 | 52.84 | 51.67 | 52.77 | 50.40 |
| July 5, 2023 at 7:50 AM | 46.97 | 51.87 | 51.72 | 50.28 | 51.09 |
| July 5, 2023 at 7:51 AM | 46.89 | 51.25 | 50.55 | 50.03 | 49.51 |
| July 5, 2023 at 7:52 AM | 45.16 | 50.70 | 50.24 | 49.75 | 49.18 |
| July 5, 2023 at 7:53 AM | 44.22 | 49.93 | 49.49 | 48.24 | 48.82 |
| July 5, 2023 at 7:54 AM | 43.13 | 49.77 | 47.78 | 47.13 | 48.28 |
| July 5, 2023 at 7:55 AM | 42.29 | 48.04 | 47.85 | 45.37 | 46.84 |
| July 5, 2023 at 7:56 AM | 41.95 | 48.01 | 47.21 | 44.88 | 46.14 |
| July 5, 2023 at 7:57 AM | 44.57 | 47.44 | 48.49 | 44.39 | 46.40 |
| July 5, 2023 at 7:58 AM | 43.34 | 47.26 | 48.06 | 43.72 | 46.52 |
| July 5, 2023 at 7:59 AM | 41.60 | 46.08 | 46.81 | 43.65 | 44.77 |
| July 5, 2023 at 8:00 AM | 39.79 | 44.77 | 48.45 | 43.53 | 44.67 |
| July 5, 2023 at 8:01 AM | 37.69 | 44.85 | 48.56 | 43.43 | 44.63 |
| July 5, 2023 at 8:02 AM | 39.62 | 44.88 | 48.76 | 42.77 | 45.71 |
| July 5, 2023 at 8:03 AM | 39.20 | 45.53 | 47.15 | 43.32 | 44.36 |
| July 5, 2023 at 8:04 AM | 37.32 | 44.60 | 46.52 | 41.23 | 43.14 |
| July 5, 2023 at 8:05 AM | 36.64 | 43.14 | 43.72 | 39.23 | 40.54 |
| July 5, 2023 at 8:06 AM | 33.63 | 39.12 | 41.39 | 35.20 | 37.32 |
| July 5, 2023 at 8:07 AM | 31.68 | 37.39 | 42.83 | 34.23 | 39.05 |
| July 5, 2023 at 8:08 AM | 31.65 | 37.94 | 42.05 | 34.42 | 35.49 |
| July 5, 2023 at 8:09 AM | 33.49 | 37.58 | 40.36 | 34.98 | 35.21 |
| July 5, 2023 at 8:10 AM | 32.65 | 37.00 | 39.14 | 33.07 | 35.47 |
| July 5, 2023 at 8:11 AM | 30.28 | 33.07 | 35.14 | 30.60 | 32.79 |
| July 5, 2023 at 8:12 AM | 30.54 | 33.08 | 34.29 | 31.64 | 33.42 |
| July 5, 2023 at 8:13 AM | 32.10 | 35.53 | 34.19 | 33.27 | 34.30 |
| July 5, 2023 at 8:14 AM | 30.82 | 34.40 | 34.75 | 32.10 | 35.09 |
| July 5, 2023 at 8:15 AM | 29.15 | 33.92 | 34.50 | 31.46 | 33.77 |
| July 5, 2023 at 8:16 AM | 29.10 | 33.41 | 34.99 | 30.75 | 32.57 |
| July 5, 2023 at 8:17 AM | 29.50 | 32.61 | 36.27 | 30.88 | 33.20 |
| July 5, 2023 at 8:18 AM | 31.28 | 32.79 | 36.52 | 32.87 | 33.41 |
| July 5, 2023 at 8:19 AM | 35.19 | 34.33 | 35.64 | 29.73 | 32.17 |


|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 8:20 AM | 37.71 | 39.03 | 36.66 | 28.94 | 30.15 |
| July 5, 2023 at 8:21 AM | 38.46 | 41.34 | 34.73 | 35.32 | 33.04 |
| July 5, 2023 at 8:22 AM | 39.58 | 42.86 | 30.87 | 40.07 | 38.19 |
| July 5, 2023 at 8:23 AM | 36.54 | 42.20 | 30.06 | 38.04 | 36.69 |
| July 5, 2023 at 8:24 AM | 28.19 | 32.43 | 25.85 | 27.30 | 32.19 |
| July 5, 2023 at 8:25 AM | 23.30 | 29.52 | 22.00 | 23.91 | 26.95 |
| July 5, 2023 at 8:26 AM | 23.86 | 27.40 | 22.17 | 24.45 | 24.73 |
| July 5, 2023 at 8:27 AM | 22.44 | 24.94 | 22.02 | 24.54 | 24.74 |
| July 5, 2023 at 8:28 AM | 23.91 | 25.38 | 22.00 | 23.04 | 25.25 |
| July 5, 2023 at 8:29 AM | 22.61 | 25.61 | 22.76 | 21.97 | 25.07 |
| July 5, 2023 at 8:30 AM | 19.28 | 23.47 | 21.03 | 20.35 | 21.49 |
| July 5, 2023 at 8:31 AM | 20.48 | 22.52 | 21.30 | 19.26 | 21.16 |
| July 5, 2023 at 8:32 AM | 19.80 | 20.58 | 18.91 | 17.90 | 20.17 |
| July 5, 2023 at 8:33 AM | 17.84 | 18.79 | 18.35 | 16.32 | 17.05 |
| July 5, 2023 at 8:34 AM | 17.04 | 18.73 | 18.13 | 16.34 | 15.88 |
| July 5, 2023 at 8:35 AM | 15.39 | 16.46 | 17.60 | 15.63 | 16.53 |
| July 5, 2023 at 8:36 AM | 16.06 | 17.90 | 16.28 | 14.40 | 15.85 |
| July 5, 2023 at 8:37 AM | 15.60 | 16.57 | 16.09 | 13.96 | 15.39 |
| July 5, 2023 at 8:38 AM | 14.46 | 15.83 | 16.20 | 14.43 | 14.59 |
| July 5, 2023 at 8:39 AM | 14.22 | 15.55 | 15.84 | 14.00 | 14.39 |
| July 5, 2023 at 8:40 AM | 13.38 | 14.69 | 15.17 | 14.11 | 14.45 |
| July 5, 2023 at 8:41 AM | 12.38 | 13.71 | 14.51 | 13.35 | 13.56 |
| July 5, 2023 at 8:42 AM | 12.29 | 13.52 | 13.37 | 12.69 | 18.24 |
| July 5, 2023 at 8:43 AM | 12.29 | 13.39 | 13.00 | 12.40 | 14.63 |
| July 5, 2023 at 8:44 AM | 12.16 | 13.13 | 13.19 | 12.42 | 13.72 |
| July 5, 2023 at 8:45 AM | 12.24 | 12.93 | 12.98 | 12.10 | 12.58 |
| July 5, 2023 at 8:46 AM | 12.19 | 12.90 | 12.65 | 11.89 | 12.44 |
| July 5, 2023 at 8:47 AM | 12.14 | 12.76 | 12.27 | 11.93 | 14.03 |
| July 5, 2023 at 8:48 AM | 12.65 | 12.76 | 12.23 | 11.79 | 16.03 |
| July 5, 2023 at 8:49 AM | 12.22 | 12.44 | 12.20 | 11.73 | 13.57 |
| July 5, 2023 at 8:50 AM | 12.15 | 12.41 | 12.44 | 11.78 | 13.00 |
| July 5, 2023 at 8:51 AM | 12.28 | 12.20 | 12.94 | 11.75 | 13.47 |
| July 5, 2023 at 8:52 AM | 12.53 | 12.52 | 12.59 | 12.06 | 14.71 |
| July 5, 2023 at 8:53 AM | 12.82 | 12.61 | 12.88 | 12.36 | 16.60 |
| July 5, 2023 at 8:54 AM | 12.61 | 12.51 | 13.14 | 12.14 | 13.03 |
| July 5, 2023 at 8:55 AM | 12.60 | 13.15 | 13.24 | 12.11 | 12.92 |
| July 5, 2023 at 8:56 AM | 11.91 | 12.44 | 12.39 | 11.71 | 12.24 |
| July 5, 2023 at 8:57 AM | 12.11 | 12.43 | 12.29 | 11.60 | 12.14 |
| July 5, 2023 at 8:58 AM | 11.65 | 12.06 | 12.84 | 11.52 | 12.34 |
| July 5, 2023 at 8:59 AM | 11.92 | 12.21 | 12.52 | 12.08 | 13.10 |
| July 5, 2023 at 9:00 AM | 12.39 | 12.72 | 12.26 | 11.65 | 14.00 |
| July 5, 2023 at 9:01 AM | 12.64 | 12.53 | 12.39 | 12.10 | 13.12 |
| July 5, 2023 at 9:02 AM | 12.24 | 12.66 | 12.48 | 12.36 | 13.02 |
| July 5, 2023 at 9:03 AM | 12.27 | 12.71 | 12.36 | 11.87 | 13.49 |
| July 5, 2023 at 9:04 AM | 12.13 | 12.56 | 12.58 | 11.67 | 13.08 |
| July 5, 2023 at 9:05 AM | 12.27 | 12.23 | 12.53 | 11.94 | 13.87 |
| July 5, 2023 at 9:06 AM | 12.60 | 12.53 | 12.69 | 11.77 | 12.79 |
| July 5, 2023 at 9:07 AM | 12.55 | 13.06 | 12.76 | 11.53 | 12.79 |
| July 5, 2023 at 9:08 AM | 12.93 | 13.50 | 12.51 | 12.07 | 14.55 |
| July 5, 2023 at 9:09 AM | 12.56 | 13.00 | 12.19 | 11.94 | 13.90 |
| July 5, 2023 at 9:10 AM | 12.92 | 13.07 | 11.97 | 11.66 | 12.83 |
| July 5, 2023 at 9:11 AM | 12.29 | 12.82 | 12.04 | 11.61 | 14.42 |
| July 5, 2023 at 9:12 AM | 16.89 | 12.17 | 11.96 | 11.38 | 13.04 |
| July 5, 2023 at 9:13 AM | 15.31 | 11.67 | 11.62 | 11.09 | 12.05 |
| July 5, 2023 at 9:14 AM | 11.65 | 11.79 | 11.89 | 11.12 | 11.93 |
| July 5, 2023 at 9:15 AM | 11.75 | 12.14 | 11.89 | 11.43 | 12.30 |
| July 5, 2023 at 9:16 AM | 11.84 | 12.58 | 11.97 | 11.48 | 12.10 |
| July 5, 2023 at 9:17 AM | 11.80 | 12.56 | 12.18 | 11.32 | 12.38 |

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 9:18 AM | 12.17 | 12.94 | 12.29 | 11.44 | 12.93 |
| July 5, 2023 at 9:19 AM | 12.15 | 12.70 | 12.21 | 11.53 | 12.78 |
| July 5, 2023 at 9:20 AM | 11.98 | 12.60 | 12.01 | 11.36 | 15.31 |
| July 5, 2023 at 9:21 AM | 12.31 | 12.81 | 12.16 | 11.59 | 12.91 |
| July 5, 2023 at 9:22 AM | 12.24 | 12.79 | 12.25 | 11.52 | 14.57 |
| July 5, 2023 at 9:23 AM | 12.21 | 12.45 | 12.11 | 12.20 | 15.35 |
| July 5, 2023 at 9:24 AM | 12.12 | 12.28 | 12.11 | 11.66 | 14.67 |
| July 5, 2023 at 9:25 AM | 12.15 | 12.81 | 12.36 | 11.41 | 12.61 |
| July 5, 2023 at 9:26 AM | 11.98 | 12.71 | 11.95 | 11.93 | 14.42 |
| July 5, 2023 at 9:27 AM | 12.25 | 12.51 | 12.16 | 12.24 | 14.78 |
| July 5, 2023 at 9:28 AM | 12.16 | 12.47 | 12.02 | 11.39 | 13.62 |
| July 5, 2023 at 9:29 AM | 12.23 | 12.96 | 12.46 | 11.57 | 12.29 |
| July 5, 2023 at 9:30 AM | 12.36 | 13.00 | 12.24 | 11.68 | 12.71 |
| July 5, 2023 at 9:31 AM | 12.03 | 12.98 | 12.09 | 11.56 | 14.67 |
| July 5, 2023 at 9:32 AM | 12.83 | 12.79 | 11.95 | 11.85 | 26.57 |
| July 5, 2023 at 9:33 AM | 12.50 | 12.71 | 12.13 | 210.37 | 18.64 |
| July 5, 2023 at 9:34 AM | 12.99 | 13.77 | 12.51 | 706.64 | 13.60 |
| July 5, 2023 at 9:35 AM | 13.01 | 13.82 | 12.53 | 407.33 | 14.08 |
| July 5, 2023 at 9:36 AM | 12.96 | 13.55 | 12.53 | 152.76 | 13.87 |
| July 5, 2023 at 9:37 AM | 12.85 | 13.22 | 12.65 | 458.40 | 13.06 |
| July 5, 2023 at 9:38 AM | 12.59 | 12.92 | 12.20 | 99.91 | 13.49 |
| July 5, 2023 at 9:39 AM | 12.44 | 13.06 | 12.41 | 56.95 | 13.97 |
| July 5, 2023 at 9:40 AM | 12.19 | 12.78 | 12.05 | 366.06 | 13.14 |
| July 5, 2023 at 9:41 AM | 12.13 | 12.73 | 12.05 | 85.67 | 13.78 |
| July 5, 2023 at 9:42 AM | 12.64 | 12.62 | 12.63 | 20.90 | 12.93 |
| July 5, 2023 at 9:43 AM | 12.77 | 13.04 | 12.60 | 12.29 | 13.17 |
| July 5, 2023 at 9:44 AM | 12.76 | 12.93 | 12.52 | 12.10 | 12.83 |
| July 5, 2023 at 9:45 AM | 12.35 | 12.95 | 12.77 | 12.04 | 13.34 |
| July 5, 2023 at 9:46 AM | 12.65 | 12.97 | 13.11 | 11.69 | 13.39 |
| July 5, 2023 at 9:47 AM | 12.99 | 13.83 | 14.20 | 12.28 | 14.80 |
| July 5, 2023 at 9:48 AM | 13.33 | 13.64 | 13.36 | 12.58 | 14.92 |
| July 5, 2023 at 9:49 AM | 13.22 | 13.55 | 13.33 | 12.20 | 13.76 |
| July 5, 2023 at 9:50 AM | 13.08 | 13.55 | 13.39 | 11.68 | 14.38 |
| July 5, 2023 at 9:51 AM | 13.33 | 13.09 | 12.76 | 13.35 | 14.15 |
| July 5, 2023 at 9:52 AM | 13.09 | 13.45 | 13.13 | 12.87 | 14.15 |
| July 5, 2023 at 9:53 AM | 12.92 | 13.64 | 13.77 | 12.43 | 14.21 |
| July 5, 2023 at 9:54 AM | 13.03 | 13.73 | 13.61 | 12.48 | 14.56 |
| July 5, 2023 at 9:55 AM | 13.37 | 13.59 | 13.36 | 12.54 | 14.74 |
| July 5, 2023 at 9:56 AM | 13.13 | 13.41 | 13.81 | 12.50 | 18.28 |
| July 5, 2023 at 9:57 AM | 13.09 | 13.29 | 13.84 | 12.32 | 18.95 |
| July 5, 2023 at 9:58 AM | 12.49 | 13.22 | 13.35 | 12.83 | 15.16 |
| July 5, 2023 at 9:59 AM | 12.48 | 13.23 | 13.07 | 12.44 | 13.74 |
| July 5, 2023 at 10:00 AM | 13.01 | 13.09 | 13.38 | 12.53 | 13.50 |
| July 5, 2023 at 10:01 AM | 13.54 | 13.34 | 14.03 | 12.69 | 13.74 |
| July 5, 2023 at 10:02 AM | 12.85 | 13.38 | 14.58 | 12.82 | 19.96 |
| July 5, 2023 at 10:03 AM | 12.73 | 13.35 | 14.15 | 12.14 | 15.00 |
| July 5, 2023 at 10:04 AM | 12.38 | 12.93 | 13.68 | 12.31 | 14.25 |
| July 5, 2023 at 10:05 AM | 13.46 | 12.91 | 13.09 | 12.17 | 13.99 |
| July 5, 2023 at 10:06 AM | 14.52 | 12.82 | 12.86 | 11.93 | 13.82 |
| July 5, 2023 at 10:07 AM | 13.47 | 12.66 | 12.75 | 12.07 | 13.34 |
| July 5, 2023 at 10:08 AM | 12.94 | 12.71 | 12.91 | 11.76 | 13.47 |
| July 5, 2023 at 10:09 AM | 12.57 | 12.53 | 12.40 | 11.73 | 13.41 |
| July 5, 2023 at 10:10 AM | 12.54 | 13.18 | 12.26 | 11.31 | 13.81 |
| July 5, 2023 at 10:11 AM | 12.38 | 12.99 | 12.71 | 11.59 | 13.44 |
| July 5, 2023 at 10:12 AM | 12.33 | 12.46 | 12.20 | 11.39 | 13.35 |
| July 5, 2023 at 10:13 AM | 12.21 | 12.40 | 12.20 | 11.35 | 13.55 |
| July 5, 2023 at 10:14 AM | 12.44 | 12.17 | 12.25 | 11.87 | 13.34 |
| July 5, 2023 at 10:15 AM | 12.34 | 12.17 | 11.47 | 11.76 | 13.81 |

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 10:16 AM | 12.09 | 12.23 | 11.35 | 11.55 | 15.51 |
| July 5, 2023 at 10:17 AM | 11.42 | 11.67 | 11.55 | 11.10 | 13.52 |
| July 5, 2023 at 10:18 AM | 11.19 | 11.47 | 11.48 | 10.78 | 12.66 |
| July 5, 2023 at 10:19 AM | 10.95 | 11.47 | 11.29 | 10.78 |  |
| July 5, 2023 at 10:20 AM | 10.98 | 11.47 | 11.24 | 10.64 | 11.28 |
| July 5, 2023 at 10:21 AM | 11.83 | 11.40 | 11.14 | 10.80 | 12.31 |
| July 5, 2023 at 10:22 AM | 11.66 | 11.25 | 11.20 | 10.70 | 12.21 |
| July 5, 2023 at 10:23 AM | 11.58 | 11.52 | 11.13 | 10.67 | 12.51 |
| July 5, 2023 at 10:24 AM | 11.02 | 11.66 | 11.36 | 11.13 | 12.16 |
| July 5, 2023 at 10:25 AM | 11.52 | 11.81 | 11.93 | 11.47 | 12.51 |
| July 5, 2023 at 10:26 AM | 11.58 | 11.49 | 11.62 | 11.29 | 12.86 |
| July 5, 2023 at 10:27 AM | 10.92 | 11.46 | 11.82 | 10.96 | 11.98 |
| July 5, 2023 at 10:28 AM | 10.86 | 10.90 | 12.10 | 11.53 | 11.96 |
| July 5, 2023 at 10:29 AM | 10.86 | 11.07 | 11.77 | 11.67 | 11.86 |
| July 5, 2023 at 10:30 AM | 10.80 | 11.25 | 11.39 | 11.65 | 12.06 |
| July 5, 2023 at 10:31 AM | 11.14 | 11.34 | 11.52 | 11.33 | 12.01 |
| July 5, 2023 at 10:32 AM | 11.15 | 11.40 | 11.54 | 11.27 | 12.35 |
| July 5, 2023 at 10:33 AM | 10.93 | 11.59 | 11.67 | 12.03 | 13.34 |
| July 5, 2023 at 10:34 AM | 11.23 | 12.32 | 12.34 | 12.48 | 13.01 |
| July 5, 2023 at 10:35 AM | 11.48 | 13.36 | 12.80 | 12.68 | 14.33 |
| July 5, 2023 at 10:36 AM | 12.96 | 13.84 | 13.50 | 13.05 | 15.36 |
| July 5, 2023 at 10:37 AM | 12.85 | 13.30 | 13.96 | 12.49 | 15.57 |
| July 5, 2023 at 10:38 AM | 11.98 | 13.64 | 13.77 | 12.88 | 16.89 |
| July 5, 2023 at 10:39 AM | 11.97 | 12.62 | 13.79 | 13.24 | 16.62 |
| July 5, 2023 at 10:40 AM | 13.42 | 12.91 | 14.19 | 13.68 | 16.08 |
| July 5, 2023 at 10:41 AM | 14.48 | 12.88 | 13.65 | 13.21 | 16.12 |
| July 5, 2023 at 10:42 AM | 15.15 | 13.57 | 13.04 | 13.01 | 16.49 |
| July 5, 2023 at 10:43 AM | 14.92 | 15.07 | 11.22 | 13.29 | 16.24 |
| July 5, 2023 at 10:44 AM | 15.08 | 15.43 | 10.93 | 11.09 | 15.92 |
| July 5, 2023 at 10:45 AM | 15.06 | 14.80 | 11.82 | 12.86 | 15.75 |
| July 5, 2023 at 10:46 AM | 14.27 | 14.50 | 13.13 | 13.42 | 15.53 |
| July 5, 2023 at 10:47 AM | 14.45 | 14.82 | 13.79 | 13.40 | 15.49 |
| July 5, 2023 at 10:48 AM | 14.35 | 14.63 | 13.66 | 13.85 | 15.42 |
| July 5, 2023 at 10:49 AM | 14.32 | 14.56 | 13.90 | 13.85 | 16.29 |
| July 5, 2023 at 10:50 AM | 14.79 | 14.48 | 13.89 | 13.37 | 15.95 |
| July 5, 2023 at 10:51 AM | 15.29 | 14.56 | 13.87 | 13.74 | 16.62 |
| July 5, 2023 at 10:52 AM | 15.23 | 14.98 | 14.38 | 14.25 | 16.45 |
| July 5, 2023 at 10:53 AM | 14.59 | 15.05 | 14.72 | 14.41 | 14.87 |
| July 5, 2023 at 10:54 AM | 15.33 | 15.20 | 14.53 | 13.72 | 15.34 |
| July 5, 2023 at 10:55 AM | 15.92 | 15.13 | 14.70 | 14.40 | 15.73 |
| July 5, 2023 at 10:56 AM | 14.80 | 15.40 | 14.90 | 14.35 | 15.71 |
| July 5, 2023 at 10:57 AM | 14.59 | 15.13 | 14.26 | 13.82 | 15.56 |
| July 5, 2023 at 10:58 AM | 14.50 | 15.39 | 14.22 | 14.21 | 15.47 |
| July 5, 2023 at 10:59 AM | 14.61 | 14.84 | 14.53 | 14.10 | 15.28 |
| July 5, 2023 at 11:00 AM | 14.33 | 14.85 | 14.93 | 13.55 | 15.57 |
| July 5, 2023 at 11:01 AM | 14.32 | 15.33 | 14.40 | 14.15 | 15.24 |
| July 5, 2023 at 11:02 AM | 14.93 | 15.16 | 14.52 | 13.72 | 14.93 |
| July 5, 2023 at 11:03 AM | 15.30 | 14.68 | 14.03 | 13.78 | 15.22 |
| July 5, 2023 at 11:04 AM | 14.61 | 14.58 | 13.71 | 13.56 | 15.44 |
| July 5, 2023 at 11:05 AM | 14.47 | 15.16 | 13.48 | 13.70 | 14.63 |
| July 5, 2023 at 11:06 AM | 14.25 | 14.54 | 13.17 | 12.95 | 14.60 |
| July 5, 2023 at 11:07 AM | 13.58 | 13.45 | 13.37 | 12.42 | 14.28 |
| July 5, 2023 at 11:08 AM | 13.42 | 13.62 | 13.23 | 12.11 | 14.59 |
| July 5, 2023 at 11:09 AM | 12.88 | 13.72 | 12.73 | 12.19 | 14.54 |
| July 5, 2023 at 11:10 AM | 13.01 | 13.82 | 12.98 | 12.48 | 14.13 |
| July 5, 2023 at 11:11 AM | 12.85 | 13.45 | 13.08 | 14.67 | 13.78 |
| July 5, 2023 at 11:12 AM | 12.59 | 13.06 | 13.69 | 12.35 | 13.87 |
| July 5, 2023 at 11:13 AM | 12.64 | 13.41 | 12.30 | 12.00 | 14.04 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 11:14 AM | 12.91 | 13.24 | 12.11 | 11.85 | 13.99 |
| July 5, 2023 at 11:15 AM | 11.92 | 11.92 | 11.43 | 10.89 | 13.33 |
| July 5, 2023 at 11:16 AM | 16.36 | 11.81 | 11.18 | 10.31 | 12.65 |
| July 5, 2023 at 11:17 AM | 46.65 | 11.83 | 11.16 | 10.25 | 12.54 |
| July 5, 2023 at 11:18 AM | 37.51 | 11.78 | 10.81 | 10.36 | 12.99 |
| July 5, 2023 at 11:19 AM | 18.67 | 11.66 | 10.72 | 10.46 | 12.67 |
| July 5, 2023 at 11:20 AM | 13.61 | 11.62 | 11.05 | 10.74 | 12.30 |
| July 5, 2023 at 11:21 AM | 12.92 | 13.87 | 11.25 | 11.17 | 12.68 |
| July 5, 2023 at 11:22 AM | 19.79 | 26.73 | 11.85 | 11.67 | 12.72 |
| July 5, 2023 at 11:23 AM | 14.38 | 16.23 | 11.73 | 12.36 | 12.87 |
| July 5, 2023 at 11:24 AM | 12.82 | 13.81 | 11.83 | 17.53 | 12.86 |
| July 5, 2023 at 11:25 AM | 13.04 | 13.19 | 12.25 | 15.83 | 13.02 |
| July 5, 2023 at 11:26 AM | 12.94 | 13.18 | 12.41 | 13.41 | 13.08 |
| July 5, 2023 at 11:27 AM | 14.02 | 13.88 | 12.04 | 12.71 | 12.85 |
| July 5, 2023 at 11:28 AM | 14.69 | 14.42 | 13.00 | 13.00 | 14.29 |
| July 5, 2023 at 11:29 AM | 17.07 | 14.64 | 13.48 | 13.75 | 15.05 |
| July 5, 2023 at 11:30 AM | 23.43 | 14.96 | 13.20 | 13.39 | 14.95 |
| July 5, 2023 at 11:31 AM | 16.06 | 14.59 | 13.96 | 13.43 | 17.93 |
| July 5, 2023 at 11:32 AM | 16.09 | 15.00 | 13.57 | 13.52 | 14.81 |
| July 5, 2023 at 11:33 AM | 15.07 | 15.50 | 13.37 | 13.38 | 14.65 |
| July 5, 2023 at 11:34 AM | 16.15 | 15.02 | 13.26 | 14.07 | 14.64 |
| July 5, 2023 at 11:35 AM | 16.42 | 16.71 | 13.45 | 13.91 | 15.12 |
| July 5, 2023 at 11:36 AM | 16.28 | 16.39 | 12.85 | 13.86 | 15.42 |
| July 5, 2023 at 11:37 AM | 16.93 | 16.49 | 13.00 | 13.37 | 15.32 |
| July 5, 2023 at 11:38 AM | 15.66 | 15.00 | 13.01 | 13.00 | 14.73 |
| July 5, 2023 at 11:39 AM | 15.66 | 15.76 | 12.88 | 13.02 | 14.92 |
| July 5, 2023 at 11:40 AM | 15.45 | 16.46 | 12.94 | 13.39 | 14.54 |
| July 5, 2023 at 11:41 AM | 15.33 | 14.90 | 12.86 | 13.45 | 14.73 |
| July 5, 2023 at 11:42 AM | 14.64 | 14.22 | 13.02 | 13.12 | 14.66 |
| July 5, 2023 at 11:43 AM | 15.02 | 14.24 | 13.04 | 13.22 | 14.50 |
| July 5, 2023 at 11:44 AM | 15.55 | 14.75 | 12.76 | 13.08 | 14.80 |
| July 5, 2023 at 11:45 AM | 18.73 | 14.79 | 12.68 | 12.51 | 15.42 |
| July 5, 2023 at 11:46 AM | 14.99 | 15.23 | 12.60 | 13.09 | 14.90 |
| July 5, 2023 at 11:47 AM | 14.12 | 14.63 | 12.71 | 13.84 | 15.13 |
| July 5, 2023 at 11:48 AM | 13.99 | 14.72 | 13.02 | 13.80 | 15.43 |
| July 5, 2023 at 11:49 AM | 14.12 | 14.68 | 12.79 | 14.25 | 14.96 |
| July 5, 2023 at 11:50 AM | 13.09 | 13.95 | 12.67 | 13.73 | 14.25 |
| July 5, 2023 at 11:51 AM | 13.36 | 13.12 | 12.77 | 13.05 | 13.83 |
| July 5, 2023 at 11:52 AM | 13.35 | 13.94 | 12.87 | 13.31 | 13.33 |
| July 5, 2023 at 11:53 AM | 12.45 | 14.16 | 12.64 | 13.73 | 12.38 |
| July 5, 2023 at 11:54 AM | 11.93 | 12.51 | 12.32 | 12.69 | 12.34 |
| July 5, 2023 at 11:55 AM | 11.60 | 12.74 | 11.66 | 12.85 | 12.10 |
| July 5, 2023 at 11:56 AM | 11.22 | 11.70 | 11.53 | 10.94 | 11.39 |
| July 5, 2023 at 11:57 AM | 10.78 | 11.01 | 10.51 | 10.62 | 11.26 |
| July 5, 2023 at 11:58 AM | 10.28 | 11.08 | 10.01 | 10.25 | 11.13 |
| July 5, 2023 at 11:59 AM | 9.89 | 10.53 | 9.83 | 10.29 | 10.69 |
| July 5, 2023 at 12:00 PM | 10.47 | 11.42 | 10.09 | 11.01 | 11.88 |
| July 5, 2023 at 12:01 PM | 10.74 | 11.63 | 10.87 | 11.52 | 12.40 |
| July 5, 2023 at 12:02 PM | 9.76 | 10.90 | 11.47 | 11.46 | 12.11 |
| July 5, 2023 at 12:03 PM | 10.29 | 10.66 | 10.94 | 10.95 | 12.23 |
| July 5, 2023 at 12:04 PM | 11.15 | 11.18 | 10.65 | 10.94 | 12.67 |
| July 5, 2023 at 12:05 PM | 11.76 | 11.79 | 10.26 | 10.92 | 12.74 |
| July 5, 2023 at 12:06 PM | 11.46 | 11.86 | 10.76 | 11.21 | 12.88 |
| July 5, 2023 at 12:07 PM | 11.65 | 12.04 | 10.77 | 10.95 | 12.59 |
| July 5, 2023 at 12:08 PM | 11.47 | 11.58 | 10.96 | 10.99 | 12.47 |
| July 5, 2023 at 12:09 PM | 11.25 | 11.40 | 10.60 | 11.03 | 12.39 |
| July 5, 2023 at 12:10 PM | 11.41 | 11.64 | 10.68 | 10.59 | 11.77 |
| July 5, 2023 at 12:11 PM | 10.76 | 11.38 | 10.47 | 10.56 | 11.73 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 12:12 PM | 10.68 | 10.68 | 9.95 | 10.14 | 11.70 |
| July 5, 2023 at 12:13 PM | 10.55 | 10.87 | 9.80 | 9.96 | 11.63 |
| July 5, 2023 at 12:14 PM | 10.86 | 11.07 | 10.15 | 10.25 | 11.59 |
| July 5, 2023 at 12:15 PM | 11.08 | 10.83 | 10.06 | 10.17 | 11.60 |
| July 5, 2023 at 12:16 PM | 10.80 | 11.17 | 10.11 | 10.27 | 11.99 |
| July 5, 2023 at 12:17 PM | 10.54 | 10.86 | 10.48 | 10.07 | 11.98 |
| July 5, 2023 at 12:18 PM | 10.70 | 11.36 | 10.38 | 9.89 | 11.58 |
| July 5, 2023 at 12:19 PM | 11.09 | 11.23 | 10.16 | 10.21 | 11.45 |
| July 5, 2023 at 12:20 PM | 11.50 | 11.78 | 10.26 | 10.74 | 11.76 |
| July 5, 2023 at 12:21 PM | 11.01 | 11.33 | 10.17 | 10.37 | 12.06 |
| July 5, 2023 at 12:22 PM | 10.98 | 11.05 | 10.09 | 10.32 | 12.58 |
| July 5, 2023 at 12:23 PM | 10.99 | 10.96 | 10.41 | 10.16 | 14.36 |
| July 5, 2023 at 12:24 PM | 11.21 | 10.95 | 10.03 | 10.44 | 11.70 |
| July 5, 2023 at 12:25 PM | 11.07 | 11.13 | 9.94 | 10.35 | 11.56 |
| July 5, 2023 at 12:26 PM | 10.91 | 11.21 | 10.34 | 10.45 | 11.68 |
| July 5, 2023 at 12:27 PM | 10.64 | 11.00 | 10.25 | 10.46 | 11.87 |
| July 5, 2023 at 12:28 PM | 11.40 | 11.20 | 10.13 | 10.12 | 11.60 |
| July 5, 2023 at 12:29 PM | 10.72 | 10.84 | 10.19 | 10.18 | 11.61 |
| July 5, 2023 at 12:30 PM | 10.72 | 10.84 | 10.53 | 10.47 | 11.37 |
| July 5, 2023 at 12:31 PM | 10.71 | 11.04 | 10.44 | 11.04 | 11.45 |
| July 5, 2023 at 12:32 PM | 10.60 | 11.13 | 10.06 | 11.46 | 12.14 |
| July 5, 2023 at 12:33 PM | 10.49 | 10.96 | 10.37 | 10.60 | 12.25 |
| July 5, 2023 at 12:34 PM | 10.42 | 11.02 | 10.17 | 9.89 | 11.32 |
| July 5, 2023 at 12:35 PM | 10.10 | 10.67 | 9.61 | 10.01 | 10.37 |
| July 5, 2023 at 12:36 PM | 10.19 | 10.07 | 9.69 | 9.30 | 10.50 |
| July 5, 2023 at 12:37 PM | 9.84 | 10.44 | 9.97 | 9.84 | 10.77 |
| July 5, 2023 at 12:38 PM | 9.93 | 11.11 | 9.74 | 9.49 | 10.84 |
| July 5, 2023 at 12:39 PM | 9.56 | 9.75 | 9.80 | 9.14 | 10.78 |
| July 5, 2023 at 12:40 PM | 9.62 | 9.90 | 9.10 | 9.36 | 9.93 |
| July 5, 2023 at 12:41 PM | 9.47 | 9.59 | 9.15 | 9.04 | 9.93 |
| July 5, 2023 at 12:42 PM | 9.38 | 9.40 | 10.09 | 9.49 | 10.84 |
| July 5, 2023 at 12:43 PM | 10.10 | 9.70 | 9.94 | 10.85 | 11.52 |
| July 5, 2023 at 12:44 PM | 10.23 | 10.19 | 9.07 | 11.65 | 10.93 |
| July 5, 2023 at 12:45 PM | 9.98 | 10.01 | 9.10 | 10.15 | 10.26 |
| July 5, 2023 at 12:46 PM | 9.77 | 9.89 | 8.72 | 9.82 | 9.89 |
| July 5, 2023 at 12:47 PM | 10.33 | 9.92 | 8.37 | 10.16 | 10.65 |
| July 5, 2023 at 12:48 PM | 10.15 | 9.94 | 8.37 | 10.26 | 10.09 |
| July 5, 2023 at 12:49 PM | 9.08 | 9.17 | 8.15 | 10.12 | 9.97 |
| July 5, 2023 at 12:50 PM | 9.42 | 9.56 | 8.37 | 10.20 | 9.84 |
| July 5, 2023 at 12:51 PM | 9.39 | 10.67 | 8.19 | 9.60 | 9.70 |
| July 5, 2023 at 12:52 PM | 10.25 | 11.55 | 8.36 | 9.32 | 9.77 |
| July 5, 2023 at 12:53 PM | 10.63 | 10.42 | 8.24 | 9.14 | 9.55 |
| July 5, 2023 at 12:54 PM | 9.99 | 8.95 | 8.26 | 8.89 | 9.27 |
| July 5, 2023 at 12:55 PM | 9.24 | 9.23 | 8.92 | 9.75 | 9.72 |
| July 5, 2023 at 12:56 PM | 9.26 | 9.81 | 9.08 | 9.63 | 9.38 |
| July 5, 2023 at 12:57 PM | 9.42 | 9.79 | 8.53 | 9.92 | 10.31 |
| July 5, 2023 at 12:58 PM | 9.42 | 9.52 | 8.42 | 9.43 | 9.97 |
| July 5, 2023 at 12:59 PM | 8.94 | 9.34 | 8.19 | 8.87 | 10.05 |
| July 5, 2023 at 1:00 PM | 9.03 | 9.50 | 8.20 | 9.74 | 10.16 |
| July 5, 2023 at 1:01 PM | 8.99 | 9.50 | 8.38 | 9.29 | 10.40 |
| July 5, 2023 at 1:02 PM | 9.07 | 9.10 | 8.25 | 9.03 | 8.86 |
| July 5, 2023 at 1:03 PM | 9.14 | 9.07 | 8.25 | 9.45 | 9.17 |
| July 5, 2023 at 1:04 PM | 9.00 | 8.69 | 7.87 | 8.78 | 9.26 |
| July 5, 2023 at 1:05 PM | 9.92 | 8.53 | 7.82 | 8.53 | 8.98 |
| July 5, 2023 at 1:06 PM | 9.49 | 8.95 | 8.21 | 8.97 | 9.42 |
| July 5, 2023 at 1:07 PM | 8.99 | 9.97 | 8.05 | 9.08 | 9.38 |
| July 5, 2023 at 1:08 PM | 9.38 | 10.29 | 8.53 | 10.62 | 9.34 |
| July 5, 2023 at 1:09 PM | 10.51 | 10.75 | 9.09 | 10.06 | 10.39 |

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 1:10 PM | 10.40 | 10.63 | 8.72 | 10.76 | 10.91 |
| July 5, 2023 at 1:11 PM | 9.39 | 10.03 | 8.60 | 14.59 | 9.98 |
| July 5, 2023 at 1:12 PM | 9.04 | 9.36 | 8.81 | 12.24 | 9.82 |
| July 5, 2023 at 1:13 PM | 10.17 | 9.97 | 8.97 | 9.31 | 9.97 |
| July 5, 2023 at 1:14 PM | 9.77 | 10.09 | 8.79 | 8.84 | 9.91 |
| July 5, 2023 at 1:15 PM | 9.77 | 9.48 | 8.49 | 8.89 | 9.43 |
| July 5, 2023 at 1:16 PM | 14.73 | 8.98 | 8.44 | 8.78 | 9.54 |
| July 5, 2023 at 1:17 PM | 13.65 | 9.03 | 8.31 | 8.90 | 9.24 |
| July 5, 2023 at 1:18 PM | 19.24 | 8.97 | 8.34 | 8.97 | 9.36 |
| July 5, 2023 at 1:19 PM | 15.49 | 9.22 | 8.86 | 9.37 | 9.75 |
| July 5, 2023 at 1:20 PM | 10.28 | 9.65 | 8.79 | 9.42 | 9.68 |
| July 5, 2023 at 1:21 PM | 11.65 | 10.71 | 9.61 | 9.64 | 10.02 |
| July 5, 2023 at 1:22 PM | 11.25 | 11.57 | 9.73 | 9.93 | 10.19 |
| July 5, 2023 at 1:23 PM | 9.62 | 10.82 | 9.37 | 9.57 | 9.82 |
| July 5, 2023 at 1:24 PM | 9.37 | 9.29 | 8.57 | 9.08 | 9.49 |
| July 5, 2023 at 1:25 PM | 9.50 | 9.71 | 8.64 | 8.98 | 9.24 |
| July 5, 2023 at 1:26 PM | 10.36 | 11.92 | 9.49 | 9.08 | 9.64 |
| July 5, 2023 at 1:27 PM | 10.88 | 11.20 | 9.03 | 9.64 | 9.96 |
| July 5, 2023 at 1:28 PM | 10.19 | 11.01 | 9.18 | 9.53 | 10.31 |
| July 5, 2023 at 1:29 PM | 12.84 | 13.76 | 11.30 | 12.87 | 12.37 |
| July 5, 2023 at 1:30 PM | 15.02 | 14.77 | 12.30 | 14.15 | 15.29 |
| July 5, 2023 at 1:31 PM | 16.94 | 16.75 | 12.61 | 14.74 | 14.14 |
| July 5, 2023 at 1:32 PM | 17.30 | 17.77 | 13.10 | 16.02 | 13.48 |
| July 5, 2023 at 1:33 PM | 16.11 | 16.23 | 14.89 | 14.96 | 14.02 |
| July 5, 2023 at 1:34 PM | 17.51 | 16.79 | 15.87 | 15.08 | 13.35 |
| July 5, 2023 at 1:35 PM | 16.34 | 17.02 | 15.23 | 15.70 | 15.41 |
| July 5, 2023 at 1:36 PM | 15.49 | 15.92 | 15.19 | 14.67 | 13.95 |
| July 5, 2023 at 1:37 PM | 18.92 | 17.62 | 16.49 | 16.28 | 13.76 |
| July 5, 2023 at 1:38 PM | 19.96 | 19.57 | 16.75 | 17.69 | 15.05 |
| July 5, 2023 at 1:39 PM | 20.16 | 19.94 | 18.04 |  | 15.78 |
| July 5, 2023 at 1:40 PM | 20.20 | 19.45 | 17.93 |  | 19.59 |
| July 5, 2023 at 1:41 PM | 20.09 | 18.92 | 19.08 | 19.75 | 20.53 |
| July 5, 2023 at 1:42 PM | 18.77 | 18.74 | 19.06 | 19.21 | 20.19 |
| July 5, 2023 at 1:43 PM | 19.70 | 19.84 | 18.08 | 19.68 | 19.70 |
| July 5, 2023 at 1:44 PM | 20.20 | 20.28 | 17.91 | 19.27 | 18.89 |
| July 5, 2023 at 1:45 PM | 20.28 | 20.03 | 17.13 | 20.16 | 19.91 |
| July 5, 2023 at 1:46 PM | 20.99 | 21.99 | 19.07 | 22.66 | 22.53 |
| July 5, 2023 at 1:47 PM | 21.94 | 22.75 | 20.49 | 23.48 | 23.44 |
| July 5, 2023 at 1:48 PM | 21.98 | 22.92 | 20.03 |  | 24.60 |
| July 5, 2023 at 1:49 PM | 21.64 | 22.15 | 18.96 | 23.01 | 23.14 |
| July 5, 2023 at 1:50 PM | 21.35 | 22.15 | 20.31 | 22.91 | 22.91 |
| July 5, 2023 at 1:51 PM | 22.30 | 22.50 | 20.85 | 23.57 | 23.51 |
| July 5, 2023 at 1:52 PM | 22.47 | 22.62 | 21.09 | 24.29 | 24.29 |
| July 5, 2023 at 1:53 PM | 21.87 | 22.20 | 21.08 | 23.40 | 23.48 |
| July 5, 2023 at 1:54 PM | 21.38 | 22.16 | 20.94 | 24.02 | 23.47 |
| July 5, 2023 at 1:55 PM | 21.93 | 22.79 | 21.87 | 23.91 | 24.41 |
| July 5, 2023 at 1:56 PM | 22.03 | 22.72 | 21.37 | 24.93 | 24.76 |
| July 5, 2023 at 1:57 PM | 21.68 | 21.75 | 20.70 |  | 23.85 |
| July 5, 2023 at 1:58 PM | 20.71 | 21.77 | 20.64 |  | 23.95 |
| July 5, 2023 at 1:59 PM | 20.80 | 21.11 | 20.44 | 23.16 | 23.14 |
| July 5, 2023 at 2:00 PM | 20.57 | 20.70 | 19.93 | 22.44 | 23.28 |
| July 5, 2023 at 2:01 PM | 20.68 | 20.64 | 21.01 | 22.77 | 23.20 |
| July 5, 2023 at 2:02 PM | 20.25 | 20.44 | 19.78 | 22.19 | 22.24 |
| July 5, 2023 at 2:03 PM | 19.92 | 20.69 | 19.53 | 22.03 | 22.03 |
| July 5, 2023 at 2:04 PM | 20.29 | 20.93 | 19.54 | 22.47 | 23.43 |
| July 5, 2023 at 2:05 PM | 20.50 | 20.70 | 19.57 | 22.75 | 22.68 |
| July 5, 2023 at 2:06 PM | 20.81 | 20.62 | 19.61 | 23.00 | 22.68 |
| July 5, 2023 at 2:07 PM | 20.72 | 21.02 | 19.50 | 22.28 | 22.51 |

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 2:08 PM | 20.68 | 21.35 | 19.42 | 22.25 | 22.78 |
| July 5, 2023 at 2:09 PM | 21.58 | 22.39 | 18.70 |  | 23.68 |
| July 5, 2023 at 2:10 PM | 21.22 | 21.05 | 18.97 |  | 25.57 |
| July 5, 2023 at 2:11 PM | 20.59 | 20.06 | 18.73 |  | 22.01 |
| July 5, 2023 at 2:12 PM | 20.77 | 20.77 | 18.48 |  | 22.54 |
| July 5, 2023 at 2:13 PM | 21.35 | 21.29 | 18.43 |  | 24.43 |
| July 5, 2023 at 2:14 PM | 22.11 | 22.05 | 19.86 |  | 27.32 |
| July 5, 2023 at 2:15 PM | 22.00 | 21.65 | 20.32 |  | 24.57 |
| July 5, 2023 at 2:16 PM | 21.28 | 21.06 | 19.75 |  |  |
| July 5, 2023 at 2:17 PM | 20.77 | 20.95 | 19.92 |  |  |
| July 5, 2023 at 2:18 PM | 20.31 | 20.95 | 19.30 |  | 22.78 |
| July 5, 2023 at 2:19 PM | 19.04 | 19.16 | 18.76 |  | 21.74 |
| July 5, 2023 at 2:20 PM | 18.36 | 18.63 | 17.51 | 27.87 | 22.36 |
| July 5, 2023 at 2:21 PM | 18.54 | 18.30 | 17.05 | 24.10 | 21.63 |
| July 5, 2023 at 2:22 PM | 18.81 | 18.71 | 16.62 | 23.67 | 20.69 |
| July 5, 2023 at 2:23 PM | 18.49 | 18.68 | 16.78 | 23.25 | 20.65 |
| July 5, 2023 at 2:24 PM | 18.04 | 18.17 | 15.92 | 22.46 | 19.88 |
| July 5, 2023 at 2:25 PM | 17.73 | 18.20 | 16.49 | 22.02 | 20.17 |
| July 5, 2023 at 2:26 PM | 17.86 | 18.02 | 16.41 | 20.95 | 19.86 |
| July 5, 2023 at 2:27 PM | 17.62 | 17.93 | 16.69 | 20.35 | 19.55 |
| July 5, 2023 at 2:28 PM | 17.98 | 18.13 | 16.55 | 21.09 | 19.89 |
| July 5, 2023 at 2:29 PM | 17.87 | 17.98 | 16.56 | 21.28 | 19.85 |
| July 5, 2023 at 2:30 PM | 17.88 | 18.22 | 16.90 | 21.14 | 20.33 |
| July 5, 2023 at 2:31 PM | 18.82 | 18.84 | 16.76 | 20.86 | 20.62 |
| July 5, 2023 at 2:32 PM | 18.56 | 18.76 | 17.01 | 20.19 | 20.55 |
| July 5, 2023 at 2:33 PM | 18.76 | 18.97 | 16.49 | 20.50 | 19.94 |
| July 5, 2023 at 2:34 PM | 18.94 | 18.91 | 17.30 | 21.25 | 19.75 |
| July 5, 2023 at 2:35 PM | 18.15 | 18.32 | 16.48 | 20.21 | 20.04 |
| July 5, 2023 at 2:36 PM | 18.08 | 18.11 | 16.08 | 20.38 | 19.85 |
| July 5, 2023 at 2:37 PM | 17.81 | 17.64 | 16.08 | 19.06 | 19.94 |
| July 5, 2023 at 2:38 PM | 17.56 | 17.29 | 15.31 | 19.30 | 20.04 |
| July 5, 2023 at 2:39 PM | 16.87 | 16.77 | 15.36 | 18.47 | 19.50 |
| July 5, 2023 at 2:40 PM | 17.44 | 16.39 | 15.41 | 18.29 | 19.30 |
| July 5, 2023 at 2:41 PM | 17.03 | 16.47 | 15.55 | 18.03 | 19.59 |
| July 5, 2023 at 2:42 PM | 16.46 | 16.13 | 15.56 | 17.97 | 19.09 |
| July 5, 2023 at 2:43 PM | 16.56 | 16.08 | 14.76 | 17.88 | 19.56 |
| July 5, 2023 at 2:44 PM | 16.78 | 16.37 | 15.03 | 18.33 | 19.21 |
| July 5, 2023 at 2:45 PM | 17.11 | 16.89 | 15.76 | 18.64 | 19.63 |
| July 5, 2023 at 2:46 PM | 17.90 | 16.99 | 15.94 | 18.56 | 20.02 |
| July 5, 2023 at 2:47 PM | 18.24 | 17.28 | 16.49 | 19.25 | 19.98 |
| July 5, 2023 at 2:48 PM | 18.24 | 17.49 | 16.10 | 19.49 | 21.07 |
| July 5, 2023 at 2:49 PM | 18.49 | 17.57 | 16.60 | 19.92 | 20.78 |
| July 5, 2023 at 2:50 PM | 18.24 | 18.02 | 16.60 | 19.76 | 20.19 |
| July 5, 2023 at 2:51 PM | 18.09 | 17.74 | 16.22 | 20.16 | 20.72 |
| July 5, 2023 at 2:52 PM | 17.90 | 17.39 | 15.63 | 20.99 | 21.61 |
| July 5, 2023 at 2:53 PM | 17.59 | 17.58 | 15.80 | 19.67 | 22.18 |
| July 5, 2023 at 2:54 PM | 17.88 | 17.81 | 16.48 | 20.01 | 21.06 |
| July 5, 2023 at 2:55 PM | 17.66 | 17.40 | 16.71 | 19.03 | 19.59 |
| July 5, 2023 at 2:56 PM | 17.36 | 17.36 | 15.69 | 19.50 | 19.82 |
| July 5, 2023 at 2:57 PM | 18.41 | 17.84 | 16.20 | 18.54 | 18.94 |
| July 5, 2023 at 2:58 PM | 24.43 | 16.68 | 16.12 | 17.81 | 18.92 |
| July 5, 2023 at 2:59 PM | 20.92 | 16.56 | 15.55 | 18.05 | 18.33 |
| July 5, 2023 at 3:00 PM | 16.85 | 16.39 | 15.32 | 17.01 | 20.00 |
| July 5, 2023 at 3:01 PM | 16.57 | 16.56 | 14.90 | 17.95 | 19.21 |
| July 5, 2023 at 3:02 PM | 17.09 | 16.66 | 15.19 | 17.41 | 18.02 |
| July 5, 2023 at 3:03 PM | 17.48 | 17.01 | 15.16 | 16.66 | 17.62 |
| July 5, 2023 at 3:04 PM | 16.63 | 16.80 | 14.55 | 16.58 | 17.36 |
| July 5, 2023 at 3:05 PM | 15.92 | 16.48 | 14.40 | 16.42 | 17.58 |

PARTICULATE DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 3:06 PM | 16.25 | 16.59 | 14.70 | 16.69 | 17.72 |
| July 5, 2023 at 3:07 PM | 16.25 | 15.72 | 14.24 | 16.56 | 16.91 |
| July 5, 2023 at 3:08 PM | 14.91 | 14.93 | 13.48 | 15.45 | 17.08 |
| July 5, 2023 at 3:09 PM | 15.13 | 15.62 | 13.38 | 16.17 | 17.68 |
| July 5, 2023 at 3:10 PM | 15.21 | 15.23 | 13.76 | 15.58 | 17.67 |
| July 5, 2023 at 3:11 PM | 15.24 | 15.70 | 13.83 | 16.00 | 17.44 |
| July 5, 2023 at 3:12 PM | 15.41 | 15.32 | 13.99 | 16.20 | 17.56 |
| July 5, 2023 at 3:13 PM | 15.24 | 14.99 | 13.46 | 15.00 | 16.83 |
| July 5, 2023 at 3:14 PM | 15.78 | 15.97 | 13.82 | 15.91 | 16.80 |
| July 5, 2023 at 3:15 PM | 16.32 | 16.36 | 14.75 | 16.19 | 16.92 |
| July 5, 2023 at 3:16 PM | 15.92 | 16.32 | 15.05 | 16.12 | 16.90 |
| July 5, 2023 at 3:17 PM | 16.63 | 16.49 | 15.45 | 16.70 | 17.80 |
| July 5, 2023 at 3:18 PM | 16.71 | 16.44 | 17.63 | 16.41 | 18.02 |
| July 5, 2023 at 3:19 PM | 17.77 | 17.87 | 20.95 | 17.94 | 18.44 |
| July 5, 2023 at 3:20 PM | 17.45 | 17.44 | 19.08 | 17.70 | 20.13 |
| July 5, 2023 at 3:21 PM | 17.15 | 17.11 | 17.52 | 17.09 | 19.01 |
| July 5, 2023 at 3:22 PM | 17.29 | 17.85 | 16.67 | 17.55 | 18.51 |
| July 5, 2023 at 3:23 PM | 17.52 | 17.73 | 17.98 | 17.97 | 17.99 |
| July 5, 2023 at 3:24 PM | 17.52 | 17.40 | 15.74 | 17.79 | 18.04 |
| July 5, 2023 at 3:25 PM | 17.88 | 18.79 | 14.37 | 18.09 | 17.87 |
| July 5, 2023 at 3:26 PM | 17.77 | 18.17 | 15.01 | 19.01 | 18.14 |
| July 5, 2023 at 3:27 PM | 16.35 | 18.45 | 15.75 | 18.33 | 18.57 |
| July 5, 2023 at 3:28 PM | 16.57 | 17.91 | 15.69 | 18.24 | 18.51 |
| July 5, 2023 at 3:29 PM | 15.90 | 16.85 | 15.31 | 17.23 | 16.57 |
| July 5, 2023 at 3:30 PM | 15.11 | 16.01 | 14.76 | 16.11 | 17.05 |
| July 5, 2023 at 3:31 PM | 15.78 | 16.14 | 14.16 | 16.88 | 18.32 |
| July 5, 2023 at 3:32 PM | 17.11 | 16.20 | 14.55 | 17.19 | 15.94 |
| July 5, 2023 at 3:33 PM | 15.73 | 16.72 | 14.61 | 16.88 | 17.15 |
| July 5, 2023 at 3:34 PM | 16.05 | 16.19 | 15.14 | 16.81 | 17.07 |
| July 5, 2023 at 3:35 PM | 16.41 | 15.73 | 16.57 | 16.72 | 17.21 |
| July 5, 2023 at 3:36 PM | 17.21 | 16.18 | 16.55 | 17.31 | 17.90 |
| July 5, 2023 at 3:37 PM | 17.15 | 16.71 | 16.06 | 17.27 | 18.11 |
| July 5, 2023 at 3:38 PM | 16.15 | 16.39 | 15.36 | 16.52 | 17.51 |
| July 5, 2023 at 3:39 PM | 15.96 | 15.87 | 14.76 | 16.63 | 18.06 |
| July 5, 2023 at 3:40 PM | 15.39 | 15.51 | 14.27 | 15.98 | 17.30 |
| July 5, 2023 at 3:41 PM | 15.48 | 15.38 | 14.17 | 15.77 | 17.29 |
| July 5, 2023 at 3:42 PM | 15.47 | 15.99 | 14.07 | 16.18 | 16.86 |
| July 5, 2023 at 3:43 PM | 16.02 | 15.99 | 14.31 | 18.15 | 17.27 |
| July 5, 2023 at 3:44 PM | 16.32 | 15.64 | 13.83 | 17.18 | 17.11 |
| July 5, 2023 at 3:45 PM | 15.87 | 15.60 | 13.75 | 17.36 | 17.14 |
| July 5, 2023 at 3:46 PM | 15.52 | 15.89 | 14.67 | 17.56 | 17.22 |
| July 5, 2023 at 3:47 PM | 15.47 | 15.63 | 14.25 | 17.02 | 18.10 |
| July 5, 2023 at 3:48 PM | 15.55 | 15.28 | 14.45 | 15.75 | 16.76 |
| July 5, 2023 at 3:49 PM | 15.50 | 19.52 | 16.12 | 17.25 | 16.71 |
| July 5, 2023 at 3:50 PM | 15.42 | 32.12 | 16.93 | 22.55 | 16.18 |
| July 5, 2023 at 3:51 PM | 16.85 | 30.00 | 18.24 | 22.09 | 17.14 |
| July 5, 2023 at 3:52 PM | 16.51 | 24.02 | 17.46 | 18.19 | 16.46 |
| July 5, 2023 at 3:53 PM | 16.09 | 19.68 | 15.34 | 18.06 | 15.90 |
| July 5, 2023 at 3:54 PM | 15.35 | 17.40 | 14.56 | 16.17 | 16.23 |
| July 5, 2023 at 3:55 PM | 14.86 | 16.37 | 13.73 | 15.92 | 16.31 |
| July 5, 2023 at 3:56 PM | 15.35 | 14.99 | 13.38 | 14.95 | 15.85 |
| July 5, 2023 at 3:57 PM | 15.37 | 14.43 | 12.66 | 14.89 | 16.04 |
| July 5, 2023 at 3:58 PM | 15.36 | 15.18 | 13.25 | 15.29 | 15.85 |
| July 5, 2023 at 3:59 PM | 15.17 | 15.14 | 13.11 | 15.21 | 15.87 |
| July 5, 2023 at 4:00 PM | 15.30 | 14.47 | 12.93 | 14.86 | 15.98 |
| July 5, 2023 at 4:01 PM |  | 14.48 | 13.14 | 15.10 | 15.86 |
| July 5, 2023 at 4:02 PM |  | 14.18 | 13.35 | 14.81 | 15.73 |
| July 5, 2023 at 4:03 PM |  |  | 13.26 | 14.88 | 15.72 |

## PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 4:04 PM |  |  | 13.47 | 15.36 | 20.31 |
| July 5, 2023 at 4:05 PM |  |  | 13.34 | 15.19 | 15.84 |
| July 5, 2023 at 4:06 PM |  |  | 13.48 | 15.27 | 16.29 |
| July 5, 2023 at 4:07 PM |  |  | 13.50 | 14.86 | 16.15 |
| July 5, 2023 at 4:08 PM |  |  | 13.39 | 14.83 | 16.03 |
| July 5, 2023 at 4:09 PM |  |  | 13.68 | 15.08 | 16.06 |
| July 5, 2023 at 4:10 PM |  |  |  | 15.86 | 18.60 |
| July 5, 2023 at 4:11 PM |  |  |  | 16.05 | 17.01 |
| July 5, 2023 at 4:12 PM |  |  |  | 17.16 | 16.84 |
| July 5, 2023 at 4:13 PM |  |  |  |  | 17.07 |
| July 5, 2023 at 4:14 PM |  |  |  |  | 17.19 |
| July 5, 2023 at 4:15 PM |  |  |  |  | 16.95 |
| July 5, 2023 at 4:16 PM |  |  |  |  | 20.53 |
| July 5, 2023 at 4:17 PM |  |  |  | 18.99 | 18.32 |
| July 5, 2023 at 4:18 PM |  |  |  | 19.03 | 18.62 |
| July 5, 2023 at 4:19 PM |  |  |  |  | 19.16 |
| July 5, 2023 at 4:20 PM |  |  |  |  | 18.55 |
| July 5, 2023 at 4:21 PM |  |  |  |  | 18.83 |
| July 5, 2023 at 4:22 PM |  |  |  |  | 17.79 |
| July 5, 2023 at 4:23 PM |  |  |  |  | 17.59 |
| July 5, 2023 at 4:24 PM |  |  |  |  | 17.52 |
| July 5, 2023 at 4:25 PM |  |  |  |  | 17.73 |
| July 5, 2023 at 4:26 PM |  |  |  |  | 18.55 |
| July 5, 2023 at 4:27 PM |  |  |  |  | 20.17 |
| July 5, 2023 at 4:28 PM |  |  |  |  | 17.69 |

PID DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 6:24 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:25 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:26 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:27 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:28 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:29 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:30 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:31 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:32 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:33 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:34 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:35 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:36 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:37 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:38 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:39 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:40 AM |  | 0.00 |  |  | 0.00 |
| July 5, 2023 at 6:41 AM |  | 0.00 |  |  | 0.00 |
| July 5, 2023 at 6:42 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:43 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:44 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:45 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:46 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:47 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:48 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:49 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:50 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:51 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:52 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:53 AM |  | 0.00 | 0.00 |  | 0.03 |
| July 5, 2023 at 6:54 AM |  | 0.00 | 0.00 |  | 0.06 |
| July 5, 2023 at 6:55 AM |  | 0.00 | 0.00 |  | 0.07 |
| July 5, 2023 at 6:56 AM |  | 0.00 | 0.00 |  | 0.06 |
| July 5, 2023 at 6:57 AM |  | 0.00 | 0.00 |  | 0.06 |
| July 5, 2023 at 6:58 AM | 0.00 | 0.00 | 0.00 |  | 0.06 |
| July 5, 2023 at 6:59 AM | 0.00 | 0.00 | 0.00 |  | 0.06 |
| July 5, 2023 at 7:00 AM | 0.00 | 0.00 | 0.00 |  | 0.05 |
| July 5, 2023 at 7:01 AM | 0.00 | 0.00 | 0.00 |  | 0.04 |
| July 5, 2023 at 7:02 AM | 0.00 | 0.00 | 0.00 |  | 0.03 |
| July 5, 2023 at 7:03 AM | 0.00 | 0.00 | 0.00 |  | 0.03 |
| July 5, 2023 at 7:04 AM | 0.00 | 0.00 | 0.00 |  | 0.15 |
| July 5, 2023 at 7:05 AM | 0.00 | 0.00 | 0.00 |  | 0.22 |
| July 5, 2023 at 7:06 AM | 0.03 | 0.00 | 0.00 | 0.00 | 0.11 |
| July 5, 2023 at 7:07 AM | 0.04 | 0.00 | 0.00 | 0.00 | 0.03 |
| July 5, 2023 at 7:08 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 7:09 AM | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 |
| July 5, 2023 at 7:10 AM | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 |
| July 5, 2023 at 7:11 AM | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 |
| July 5, 2023 at 7:12 AM | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 |
| July 5, 2023 at 7:13 AM | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 |
| July 5, 2023 at 7:14 AM | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 |
| July 5, 2023 at 7:15 AM | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 |
| July 5, 2023 at 7:16 AM | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 |
| July 5, 2023 at 7:17 AM | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 |
| July 5, 2023 at 7:18 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:19 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:20 AM | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 |
| July 5, 2023 at 7:21 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |

PID DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 7:22 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:23 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:24 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:25 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:26 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:27 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:28 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:29 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:30 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 7:31 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:32 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 7:33 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:34 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:35 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:36 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:37 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:40 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:41 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:42 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:43 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:44 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:45 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:46 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:47 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:48 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:49 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:51 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:52 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:54 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:55 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:56 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:57 AM | 0.00 | 0.00 | 0.08 | 0.01 | 0.00 |
| July 5, 2023 at 7:58 AM | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 |
| July 5, 2023 at 7:59 AM | 0.00 | 0.00 | 0.08 | 0.01 | 0.01 |
| July 5, 2023 at 8:00 AM | 0.00 | 0.00 | 0.05 | 0.01 | 0.02 |
| July 5, 2023 at 8:01 AM | 0.00 | 0.00 | 0.05 | 0.02 | 0.01 |
| July 5, 2023 at 8:02 AM | 0.00 | 0.00 | 0.05 | 0.02 | 0.01 |
| July 5, 2023 at 8:03 AM | 0.00 | 0.03 | 0.04 | 0.01 | 0.00 |
| July 5, 2023 at 8:04 AM | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 8:05 AM | 0.00 | 0.08 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 8:06 AM | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:07 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:08 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:09 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:10 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:11 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:12 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:13 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:15 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:16 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:17 AM | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:18 AM | 0.05 | 0.02 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:19 AM | 0.04 | 0.00 | 0.00 | 0.02 | 0.00 |

## PID DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 8:20 AM | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:21 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:22 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:23 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:24 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:25 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:26 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:27 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:28 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:29 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:30 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:31 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:32 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:33 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:34 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:35 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:36 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:37 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:40 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:41 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:42 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:43 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:44 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:45 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:46 AM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 8:47 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:48 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:49 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:51 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:52 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:54 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:55 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:56 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:57 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:58 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:59 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:00 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:01 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:02 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:03 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:04 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:05 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:06 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:07 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:08 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:09 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:10 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:11 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:12 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:13 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:15 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:16 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:17 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PID DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 9:18 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:19 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:20 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:21 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:22 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:23 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:24 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:25 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:26 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:27 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:28 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:29 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:30 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:31 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:32 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:33 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:34 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:35 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:36 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:37 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:40 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:41 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:42 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:43 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:44 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:45 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:46 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:47 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:48 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:49 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:51 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:52 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:54 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:55 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:56 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:57 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:58 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:59 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:00 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:01 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:02 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:03 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:04 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:05 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:06 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:07 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:08 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:09 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:10 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:11 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:12 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:13 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:15 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PID DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 10:16 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 5, 2023 at 10:17 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 5, 2023 at 10:18 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:19 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:20 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:21 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:22 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:23 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:24 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:25 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:26 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:27 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:28 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:29 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:30 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:31 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:32 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:33 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:34 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:35 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:36 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:37 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:40 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:41 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:42 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:43 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:44 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:45 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:46 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:47 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:48 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:49 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:51 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:52 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:54 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:55 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:56 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:57 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:58 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:59 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:00 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:01 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:02 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:03 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:04 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:05 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:06 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:07 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:08 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:09 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:10 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:11 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:12 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:13 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PID DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 11:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:15 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:16 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:17 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:18 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:19 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:20 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:21 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:22 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:23 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:24 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:25 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:26 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:27 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:28 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:29 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:30 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:31 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:32 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:33 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:34 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:35 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:36 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:37 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:40 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:41 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:42 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:43 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:44 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:45 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:46 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:47 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:48 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:49 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:51 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:52 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:54 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:55 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:56 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:57 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:58 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:59 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:00 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:01 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:02 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:03 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:04 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:05 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:06 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:07 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:08 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:09 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:10 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:11 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PID DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 12:12 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:13 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:14 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:15 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:16 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:17 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:18 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:19 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:20 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:21 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:22 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:23 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:24 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:25 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:26 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:27 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:28 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:29 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:30 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:31 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:32 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:33 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:34 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:35 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:36 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:37 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:38 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:39 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:40 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:41 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:42 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:43 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:44 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:45 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:46 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:47 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:48 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:49 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:50 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:51 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:52 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:53 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:54 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:55 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:56 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:57 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:58 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:59 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:00 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:01 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:02 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:03 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:04 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:05 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:06 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:07 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:08 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:09 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 1:10 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:11 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:12 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:13 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:14 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:15 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:16 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:17 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:18 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:19 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:20 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:21 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:22 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:23 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:24 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:25 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:26 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:27 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:28 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:29 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:30 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:31 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:32 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:33 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:34 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:35 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:36 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:37 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:38 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:39 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:40 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:41 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:42 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:43 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:44 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:45 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:46 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:47 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:48 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:49 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:50 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:51 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:52 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:53 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:54 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:55 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:56 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:57 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:58 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:59 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:00 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:01 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:02 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:03 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:04 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:05 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:06 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:07 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 2:08 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:09 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:10 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:11 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:12 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:13 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:14 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:15 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:16 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:17 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:18 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:19 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:20 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:21 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:22 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:23 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:24 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:25 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:26 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:27 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:28 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:29 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:30 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:31 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:32 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:33 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:34 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:35 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:36 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:37 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:38 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:39 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:40 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:41 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:42 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:43 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:44 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:45 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:46 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:47 PM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 2:48 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 2:49 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:50 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:51 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:52 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:53 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:54 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:55 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:56 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:57 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:58 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:59 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:00 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:01 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:02 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:03 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:04 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:05 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PID DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 3:06 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:07 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:08 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:09 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:10 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:11 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:12 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:13 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:14 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:15 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:16 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:17 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:18 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:19 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:20 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:21 PM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 3:22 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 3:23 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:24 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:25 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:26 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:27 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:28 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:29 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:30 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:31 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:32 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:33 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:34 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:35 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:36 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:37 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:38 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:39 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:40 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:41 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:42 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:43 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:44 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:45 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:46 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:47 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:48 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:49 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:50 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:51 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:52 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:53 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:54 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:55 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:56 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:57 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:58 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:59 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:00 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:01 PM |  | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:02 PM |  | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:03 PM |  |  | 0.00 | 0.00 | 0.00 |

## PID DATA

| Minute of Timestamp(Loc.. | Station Location |  |  |  | WZ-4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PM-1 | PM-2 | PM-3 | PM-4 |  |
| July 5, 2023 at 4:04 PM |  |  | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:05 PM |  |  | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:06 PM |  |  | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:07 PM |  |  | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:08 PM |  |  | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:09 PM |  |  | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 4:10 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:11 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:12 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:13 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:14 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:15 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:16 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:17 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:18 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:19 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:20 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:21 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:22 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:23 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:24 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:25 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:26 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:27 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:28 PM |  |  |  |  | 0.00 |

## MERCURY DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 6:24 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:25 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:26 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:27 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:28 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:29 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:30 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:31 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:32 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:33 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:34 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:35 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:36 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:37 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:38 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:39 AM |  |  |  |  | 0.00 |
| July 5, 2023 at 6:40 AM |  | 0.00 |  |  | 0.00 |
| July 5, 2023 at 6:41 AM |  | 0.00 | 0.09 |  | 0.00 |
| July 5, 2023 at 6:42 AM |  | 0.00 | 0.06 |  | 0.00 |
| July 5, 2023 at 6:43 AM |  | 0.00 | 0.07 |  | 0.00 |
| July 5, 2023 at 6:44 AM |  | 0.00 | 0.11 |  | 0.00 |
| July 5, 2023 at 6:45 AM |  | 0.00 | 0.08 |  | 0.00 |
| July 5, 2023 at 6:46 AM |  | 0.02 | 0.02 |  | 0.00 |
| July 5, 2023 at 6:47 AM |  | 0.00 | 0.06 |  | 0.00 |
| July 5, 2023 at 6:48 AM |  | 0.00 | 0.09 |  | 0.00 |
| July 5, 2023 at 6:49 AM |  | 0.01 | 0.03 |  | 0.00 |
| July 5, 2023 at 6:50 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:51 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:52 AM |  | 0.00 | 0.03 |  | 0.00 |
| July 5, 2023 at 6:53 AM |  | 0.00 | 0.04 |  | 0.00 |
| July 5, 2023 at 6:54 AM |  | 0.00 | 0.03 |  | 0.00 |
| July 5, 2023 at 6:55 AM |  | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:56 AM |  | 0.02 | 0.00 |  | 0.00 |
| July 5, 2023 at 6:57 AM |  | 0.00 | 0.01 |  | 0.00 |
| July 5, 2023 at 6:58 AM | 0.01 | 0.00 | 0.01 |  | 0.00 |
| July 5, 2023 at 6:59 AM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 7:00 AM | 0.00 | 0.00 | 0.04 |  | 0.00 |
| July 5, 2023 at 7:01 AM | 0.00 | 0.00 | 0.03 |  | 0.00 |
| July 5, 2023 at 7:02 AM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 7:03 AM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 7:04 AM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 7:05 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:06 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:07 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:08 AM | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 7:09 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:10 AM | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:11 AM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 7:12 AM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 7:13 AM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 7:14 AM | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 7:15 AM | 0.02 | 0.02 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 7:16 AM | 0.04 | 0.00 | 0.03 | 0.02 | 0.00 |
| July 5, 2023 at 7:17 AM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 7:18 AM | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 7:19 AM | 0.00 | 0.02 | 0.01 | 0.02 | 0.00 |
| July 5, 2023 at 7:20 AM | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:21 AM | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 |

## MERCURY DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 7:22 AM | 0.03 | 0.02 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 7:23 AM | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:24 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:25 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:26 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:27 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:28 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:29 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:30 AM | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:31 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:32 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:33 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:34 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:35 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:36 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:37 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:39 AM | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 |
| July 5, 2023 at 7:40 AM | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 |
| July 5, 2023 at 7:41 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 |
| July 5, 2023 at 7:42 AM | 0.00 | 0.02 | 0.00 | 0.04 | 0.01 |
| July 5, 2023 at 7:43 AM | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:44 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 7:45 AM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 7:46 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 7:47 AM | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:48 AM | 0.06 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 7:49 AM | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:51 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:52 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:54 AM | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 |
| July 5, 2023 at 7:55 AM | 0.00 | 0.00 | 0.02 | 0.03 | 0.00 |
| July 5, 2023 at 7:56 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 7:57 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:58 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 7:59 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:00 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:01 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 8:02 AM | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 8:03 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:04 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 8:05 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 8:06 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 8:07 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:08 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:09 AM | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:10 AM | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:11 AM | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 8:12 AM | 0.00 | 0.04 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 8:13 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:15 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:16 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:17 AM | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:18 AM | 0.08 | 0.03 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:19 AM | 0.05 | 0.02 | 0.00 | 0.03 | 0.00 |

## MERCURY DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 8:20 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:21 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:22 AM | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 8:23 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:24 AM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 8:25 AM | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 8:26 AM | 0.00 | 0.02 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:27 AM | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:28 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:29 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:30 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:31 AM | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 8:32 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 8:33 AM | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:34 AM | 0.00 | 0.02 | 0.03 | 0.04 | 0.00 |
| July 5, 2023 at 8:35 AM | 0.00 | 0.00 | 0.02 | 0.05 | 0.00 |
| July 5, 2023 at 8:36 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 8:37 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:38 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:40 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 8:41 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 8:42 AM | 0.01 | 0.00 | 0.01 | 0.06 | 0.00 |
| July 5, 2023 at 8:43 AM | 0.03 | 0.00 | 0.01 | 0.04 | 0.00 |
| July 5, 2023 at 8:44 AM | 0.01 | 0.00 | 0.03 | 0.02 | 0.01 |
| July 5, 2023 at 8:45 AM | 0.05 | 0.00 | 0.03 | 0.04 | 0.01 |
| July 5, 2023 at 8:46 AM | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:47 AM | 0.03 | 0.01 | 0.01 | 0.04 | 0.00 |
| July 5, 2023 at 8:48 AM | 0.02 | 0.03 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 8:49 AM | 0.03 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 8:50 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 8:51 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:52 AM | 0.00 | 0.00 | 0.05 | 0.03 | 0.00 |
| July 5, 2023 at 8:53 AM | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 |
| July 5, 2023 at 8:54 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 8:55 AM | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 8:56 AM | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 8:57 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 8:58 AM | 0.00 | 0.04 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 8:59 AM | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 9:00 AM | 0.03 | 0.02 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 9:01 AM | 0.01 | 0.04 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 9:02 AM | 0.00 | 0.02 | 0.00 | 0.00 | 0.02 |
| July 5, 2023 at 9:03 AM | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 9:04 AM | 0.01 | 0.00 | 0.01 | 0.04 | 0.00 |
| July 5, 2023 at 9:05 AM | 0.03 | 0.00 | 0.05 | 0.04 | 0.01 |
| July 5, 2023 at 9:06 AM | 0.04 | 0.00 | 0.07 | 0.05 | 0.00 |
| July 5, 2023 at 9:07 AM | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 |
| July 5, 2023 at 9:08 AM | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 9:09 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 9:10 AM | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 9:11 AM | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 9:12 AM | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 |
| July 5, 2023 at 9:13 AM | 0.00 | 0.01 | 0.00 | 0.08 | 0.00 |
| July 5, 2023 at 9:14 AM | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 9:15 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:16 AM | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 |
| July 5, 2023 at 9:17 AM | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 |

## MERCURY DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 9:18 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 9:19 AM | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 |
| July 5, 2023 at 9:20 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 9:21 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 |
| July 5, 2023 at 9:22 AM | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 9:23 AM | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 9:24 AM | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 |
| July 5, 2023 at 9:25 AM | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 |
| July 5, 2023 at 9:26 AM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 9:27 AM | 0.00 | 0.00 | 0.05 | 0.02 | 0.00 |
| July 5, 2023 at 9:28 AM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 9:29 AM | 0.01 | 0.00 | 0.02 | 0.02 | 0.00 |
| July 5, 2023 at 9:30 AM | 0.00 | 0.00 | 0.05 | 0.03 | 0.00 |
| July 5, 2023 at 9:31 AM | 0.00 | 0.00 | 0.06 | 0.02 | 0.00 |
| July 5, 2023 at 9:32 AM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 9:33 AM | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 9:34 AM | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 9:35 AM | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 9:36 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 9:37 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 9:38 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:39 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:40 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 9:41 AM | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 9:42 AM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 9:43 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 9:44 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| July 5, 2023 at 9:45 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| July 5, 2023 at 9:46 AM | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 |
| July 5, 2023 at 9:47 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 9:48 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:49 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:50 AM | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 9:51 AM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 9:52 AM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 9:53 AM | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:54 AM | 0.03 | 0.03 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 9:55 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| July 5, 2023 at 9:56 AM | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 9:57 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 9:58 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 9:59 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:00 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 10:01 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 10:02 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 10:03 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:04 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:05 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| July 5, 2023 at 10:06 AM | 0.01 | 0.00 | 0.00 | 0.01 | 0.03 |
| July 5, 2023 at 10:07 AM | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:08 AM | 0.03 | 0.01 | 0.03 | 0.00 | 0.02 |
| July 5, 2023 at 10:09 AM | 0.00 | 0.00 | 0.04 | 0.01 | 0.02 |
| July 5, 2023 at 10:10 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 10:11 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:12 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:13 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:15 AM | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 |

## MERCURY DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 10:16 AM | 0.06 | 0.02 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 10:17 AM | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 10:18 AM | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:19 AM | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 10:20 AM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 10:21 AM | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 10:22 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:23 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 10:24 AM | 0.01 | 0.00 | 0.03 | 0.04 | 0.06 |
| July 5, 2023 at 10:25 AM | 0.00 | 0.00 | 0.02 | 0.02 | 0.06 |
| July 5, 2023 at 10:26 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:27 AM | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:28 AM | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:29 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:30 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 10:31 AM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 10:32 AM | 0.01 | 0.02 | 0.01 | 0.02 | 0.00 |
| July 5, 2023 at 10:33 AM | 0.00 | 0.07 | 0.02 | 0.01 | 0.00 |
| July 5, 2023 at 10:34 AM | 0.03 | 0.04 | 0.00 | 0.06 | 0.00 |
| July 5, 2023 at 10:35 AM | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 10:36 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:37 AM | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 |
| July 5, 2023 at 10:38 AM | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 10:39 AM | 0.04 | 0.00 | 0.02 | 0.02 | 0.00 |
| July 5, 2023 at 10:40 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 10:41 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:42 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:43 AM | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 |
| July 5, 2023 at 10:44 AM | 0.00 | 0.04 | 0.04 | 0.02 | 0.00 |
| July 5, 2023 at 10:45 AM | 0.02 | 0.08 | 0.00 | 0.01 | 0.03 |
| July 5, 2023 at 10:46 AM | 0.07 | 0.04 | 0.02 | 0.00 | 0.01 |
| July 5, 2023 at 10:47 AM | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:48 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:49 AM | 0.04 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 10:50 AM | 0.04 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 10:51 AM | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 10:52 AM | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:53 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:54 AM | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:55 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 10:56 AM | 0.02 | 0.00 | 0.02 | 0.04 | 0.00 |
| July 5, 2023 at 10:57 AM | 0.07 | 0.00 | 0.02 | 0.01 | 0.00 |
| July 5, 2023 at 10:58 AM | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 10:59 AM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 11:00 AM | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 11:01 AM | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:02 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:03 AM | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 11:04 AM | 0.05 | 0.00 | 0.03 | 0.00 | 0.01 |
| July 5, 2023 at 11:05 AM | 0.06 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 11:06 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:07 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:08 AM | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:09 AM | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 11:10 AM | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 11:11 AM | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 11:12 AM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:13 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 11:14 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 11:15 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 11:16 AM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 11:17 AM | 0.00 | 0.00 | 0.05 | 0.02 | 0.00 |
| July 5, 2023 at 11:18 AM | 0.00 | 0.00 | 0.08 | 0.04 | 0.00 |
| July 5, 2023 at 11:19 AM | 0.00 | 0.00 | 0.07 | 0.02 | 0.00 |
| July 5, 2023 at 11:20 AM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 11:21 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:22 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 11:23 AM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 11:24 AM | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 |
| July 5, 2023 at 11:25 AM | 0.00 | 0.02 | 0.01 | 0.01 | 0.02 |
| July 5, 2023 at 11:26 AM | 0.00 | 0.06 | 0.00 | 0.01 | 0.02 |
| July 5, 2023 at 11:27 AM | 0.00 | 0.01 | 0.00 | 0.03 | 0.01 |
| July 5, 2023 at 11:28 AM | 0.00 | 0.02 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 11:29 AM | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 11:30 AM | 0.00 | 0.00 | 0.01 | 0.05 | 0.00 |
| July 5, 2023 at 11:31 AM | 0.00 | 0.00 | 0.03 | 0.04 | 0.01 |
| July 5, 2023 at 11:32 AM | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 |
| July 5, 2023 at 11:33 AM | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 11:34 AM | 0.04 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 11:35 AM | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 11:36 AM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 11:37 AM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 11:38 AM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 11:39 AM | 0.00 | 0.00 | 0.06 | 0.00 | 0.01 |
| July 5, 2023 at 11:40 AM | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 |
| July 5, 2023 at 11:41 AM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 11:42 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:43 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:44 AM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:45 AM | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 11:46 AM | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 |
| July 5, 2023 at 11:47 AM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 11:48 AM | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 11:49 AM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:50 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:51 AM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 11:52 AM | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 11:53 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 11:54 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 11:55 AM | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 11:56 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 11:57 AM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 11:58 AM | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 11:59 AM | 0.00 | 0.02 | 0.03 | 0.01 | 0.00 |
| July 5, 2023 at 12:00 PM | 0.00 | 0.05 | 0.03 | 0.02 | 0.00 |
| July 5, 2023 at 12:01 PM | 0.00 | 0.05 | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 12:02 PM | 0.00 | 0.03 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 12:03 PM | 0.02 | 0.01 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 12:04 PM | 0.02 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 12:05 PM | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 12:06 PM | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 12:07 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 12:08 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 12:09 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:10 PM | 0.02 | 0.01 | 0.02 | 0.01 | 0.00 |
| July 5, 2023 at 12:11 PM | 0.00 | 0.03 | 0.05 | 0.02 | 0.00 |

MERCURY DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 12:12 PM | 0.00 | 0.01 | 0.03 | 0.04 | 0.00 |
| July 5, 2023 at 12:13 PM | 0.01 | 0.00 | 0.03 | 0.02 | 0.00 |
| July 5, 2023 at 12:14 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 12:15 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:16 PM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:17 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:18 PM | 0.05 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 12:19 PM | 0.05 | 0.00 | 0.08 | 0.02 | 0.00 |
| July 5, 2023 at 12:20 PM | 0.01 | 0.00 | 0.10 | 0.01 | 0.00 |
| July 5, 2023 at 12:21 PM | 0.02 | 0.01 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 12:22 PM | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 12:23 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 12:24 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:25 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:26 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:27 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 12:28 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 12:29 PM | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 |
| July 5, 2023 at 12:30 PM | 0.01 | 0.01 | 0.04 | 0.01 | 0.00 |
| July 5, 2023 at 12:31 PM | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 |
| July 5, 2023 at 12:32 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:33 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 12:34 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 12:35 PM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 12:36 PM | 0.00 | 0.02 | 0.00 | 0.03 | 0.01 |
| July 5, 2023 at 12:37 PM | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:38 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:39 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:40 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:41 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 12:42 PM | 0.00 | 0.02 | 0.06 | 0.00 | 0.01 |
| July 5, 2023 at 12:43 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 |
| July 5, 2023 at 12:44 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 12:45 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 12:46 PM | 0.02 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 12:47 PM | 0.00 | 0.00 | 0.05 | 0.01 | 0.00 |
| July 5, 2023 at 12:48 PM | 0.00 | 0.00 | 0.07 | 0.01 | 0.00 |
| July 5, 2023 at 12:49 PM | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 |
| July 5, 2023 at 12:50 PM | 0.00 | 0.00 | 0.07 | 0.01 | 0.00 |
| July 5, 2023 at 12:51 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 12:52 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:53 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:54 PM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 12:55 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 12:56 PM | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 12:57 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 12:58 PM | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 5, 2023 at 12:59 PM | 0.00 | 0.00 | 0.03 | 0.07 | 0.00 |
| July 5, 2023 at 1:00 PM | 0.00 | 0.00 | 0.03 | 0.08 | 0.00 |
| July 5, 2023 at 1:01 PM | 0.00 | 0.00 | 0.08 | 0.04 | 0.00 |
| July 5, 2023 at 1:02 PM | 0.00 | 0.00 | 0.10 | 0.03 | 0.00 |
| July 5, 2023 at 1:03 PM | 0.00 | 0.02 | 0.12 | 0.03 | 0.00 |
| July 5, 2023 at 1:04 PM | 0.00 | 0.03 | 0.10 | 0.01 | 0.00 |
| July 5, 2023 at 1:05 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 1:06 PM | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 1:07 PM | 0.05 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 1:08 PM | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 1:09 PM | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 1:10 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 1:11 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 1:12 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:13 PM | 0.00 | 0.02 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 1:14 PM | 0.00 | 0.04 | 0.08 | 0.00 | 0.00 |
| July 5, 2023 at 1:15 PM | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 1:16 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:17 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 1:18 PM | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 1:19 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 1:20 PM | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 1:21 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 1:22 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:23 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:24 PM | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 1:25 PM | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 1:26 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 1:27 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:28 PM | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 1:29 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 1:30 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 1:31 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 1:32 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 1:33 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:34 PM | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 1:35 PM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 1:36 PM | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 1:37 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:38 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:39 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:40 PM | 0.00 | 0.00 | 0.01 |  | 0.00 |
| July 5, 2023 at 1:41 PM | 0.02 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:42 PM | 0.05 | 0.00 | 0.00 | 0.02 | 0.02 |
| July 5, 2023 at 1:43 PM | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 5, 2023 at 1:44 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:45 PM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:46 PM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:47 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:48 PM | 0.01 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:49 PM | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:50 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:51 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 1:52 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 1:53 PM | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:54 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:55 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:56 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 1:57 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:58 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 1:59 PM | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 5, 2023 at 2:00 PM | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 |
| July 5, 2023 at 2:01 PM | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 2:02 PM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:03 PM | 0.05 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 2:04 PM | 0.00 | 0.03 | 0.03 | 0.01 | 0.00 |
| July 5, 2023 at 2:05 PM | 0.00 | 0.08 | 0.00 | 0.03 | 0.00 |
| July 5, 2023 at 2:06 PM | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 2:07 PM | 0.02 | 0.00 | 0.04 | 0.01 | 0.02 |

MERCURY DATA

|  | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 2:08 PM | 0.00 | 0.00 | 0.04 | 0.01 | 0.04 |
| July 5, 2023 at 2:09 PM | 0.00 | 0.00 | 0.02 |  | 0.00 |
| July 5, 2023 at 2:10 PM | 0.00 | 0.00 | 0.03 |  | 0.00 |
| July 5, 2023 at 2:11 PM | 0.00 | 0.00 | 0.01 |  | 0.00 |
| July 5, 2023 at 2:12 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:13 PM | 0.00 | 0.00 | 0.02 |  | 0.00 |
| July 5, 2023 at 2:14 PM | 0.00 | 0.00 | 0.09 |  | 0.00 |
| July 5, 2023 at 2:15 PM | 0.00 | 0.00 | 0.05 |  | 0.00 |
| July 5, 2023 at 2:16 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:17 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:18 PM | 0.00 | 0.00 | 0.00 |  | 0.00 |
| July 5, 2023 at 2:19 PM | 0.03 | 0.00 | 0.05 |  | 0.00 |
| July 5, 2023 at 2:20 PM | 0.01 | 0.02 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 2:21 PM | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 2:22 PM | 0.00 | 0.02 | 0.05 | 0.00 | 0.01 |
| July 5, 2023 at 2:23 PM | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 |
| July 5, 2023 at 2:24 PM | 0.00 | 0.00 | 0.05 | 0.04 | 0.00 |
| July 5, 2023 at 2:25 PM | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| July 5, 2023 at 2:26 PM | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 2:27 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 2:28 PM | 0.00 | 0.00 | 0.09 | 0.00 | 0.01 |
| July 5, 2023 at 2:29 PM | 0.00 | 0.00 | 0.07 | 0.00 | 0.01 |
| July 5, 2023 at 2:30 PM | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 |
| July 5, 2023 at 2:31 PM | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 |
| July 5, 2023 at 2:32 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 2:33 PM | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 |
| July 5, 2023 at 2:34 PM | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 |
| July 5, 2023 at 2:35 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 2:36 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:37 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:38 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 2:39 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 2:40 PM | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| July 5, 2023 at 2:41 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 2:42 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:43 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 2:44 PM | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| July 5, 2023 at 2:45 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 2:46 PM | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 2:47 PM | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 |
| July 5, 2023 at 2:48 PM | 0.01 | 0.01 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 2:49 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 2:50 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 2:51 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:52 PM | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| July 5, 2023 at 2:53 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 2:54 PM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:55 PM | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 2:56 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 2:57 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 2:58 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 2:59 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 3:00 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 3:01 PM | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| July 5, 2023 at 3:02 PM | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| July 5, 2023 at 3:03 PM | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| July 5, 2023 at 3:04 PM | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 |
| July 5, 2023 at 3:05 PM | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 |

MERCURY DATA

| Station Location |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minute of Timestamp(Loc.. | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 3:06 PM | 0.02 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 3:07 PM | 0.06 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 3:08 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:09 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 3:10 PM | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 3:11 PM | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 3:12 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 3:13 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:14 PM | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 3:15 PM | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 3:16 PM | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:17 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:18 PM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:19 PM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:20 PM | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 3:21 PM | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 |
| July 5, 2023 at 3:22 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 3:23 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 3:24 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 3:25 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:26 PM | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| July 5, 2023 at 3:27 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:28 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| July 5, 2023 at 3:29 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.01 |
| July 5, 2023 at 3:30 PM | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 3:31 PM | 0.00 | 0.05 | 0.05 | 0.01 | 0.00 |
| July 5, 2023 at 3:32 PM | 0.00 | 0.02 | 0.04 | 0.02 | 0.00 |
| July 5, 2023 at 3:33 PM | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 |
| July 5, 2023 at 3:34 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 3:35 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| July 5, 2023 at 3:36 PM | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 |
| July 5, 2023 at 3:37 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 |
| July 5, 2023 at 3:38 PM | 0.00 | 0.00 | 0.06 | 0.00 | 0.01 |
| July 5, 2023 at 3:39 PM | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:40 PM | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| July 5, 2023 at 3:41 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 5, 2023 at 3:42 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:43 PM | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 |
| July 5, 2023 at 3:44 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:45 PM | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:46 PM | 0.04 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 3:47 PM | 0.03 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 3:48 PM | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 3:49 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| July 5, 2023 at 3:50 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 5, 2023 at 3:51 PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:52 PM | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:53 PM | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:54 PM | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 5, 2023 at 3:55 PM | 0.02 | 0.00 | 0.03 | 0.01 | 0.00 |
| July 5, 2023 at 3:56 PM | 0.01 | 0.00 | 0.03 | 0.03 | 0.00 |
| July 5, 2023 at 3:57 PM | 0.01 | 0.01 | 0.03 | 0.03 | 0.00 |
| July 5, 2023 at 3:58 PM | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 |
| July 5, 2023 at 3:59 PM | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| July 5, 2023 at 4:00 PM | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 4:01 PM |  | 0.00 | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 4:02 PM |  | 0.00 | 0.05 | 0.00 | 0.00 |
| July 5, 2023 at 4:03 PM |  |  | 0.06 | 0.00 | 0.00 |

## MERCURY DATA

| Minute of Timestamp(Loc.. | Station Location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PM-1 | PM-2 | PM-3 | PM-4 | WZ-4 |
| July 5, 2023 at 4:04 PM |  |  | 0.04 | 0.00 | 0.00 |
| July 5, 2023 at 4:05 PM |  |  | 0.00 | 0.05 | 0.00 |
| July 5, 2023 at 4:06 PM |  |  | 0.00 | 0.02 | 0.00 |
| July 5, 2023 at 4:07 PM |  |  | 0.01 | 0.00 | 0.02 |
| July 5, 2023 at 4:08 PM |  |  | 0.00 | 0.01 | 0.01 |
| July 5, 2023 at 4:09 PM |  |  | 0.00 | 0.01 | 0.00 |
| July 5, 2023 at 4:10 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:11 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:12 PM |  |  |  | 0.00 | 0.00 |
| July 5, 2023 at 4:13 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:14 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:15 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:16 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:17 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:18 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:19 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:20 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:21 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:22 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:23 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:24 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:25 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:26 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:27 PM |  |  |  |  | 0.00 |
| July 5, 2023 at 4:28 PM |  |  |  |  | 0.00 |

