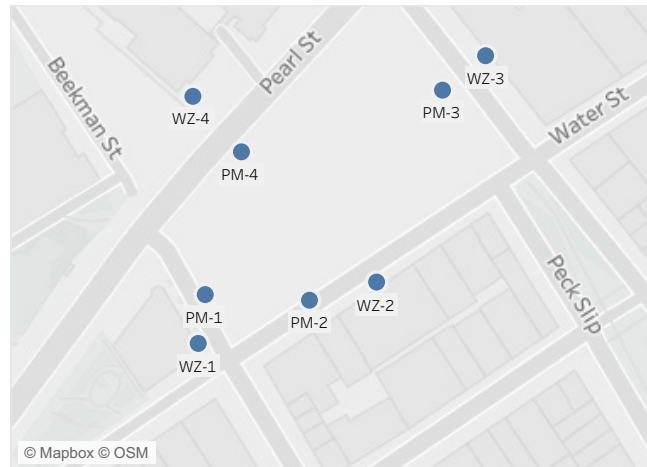
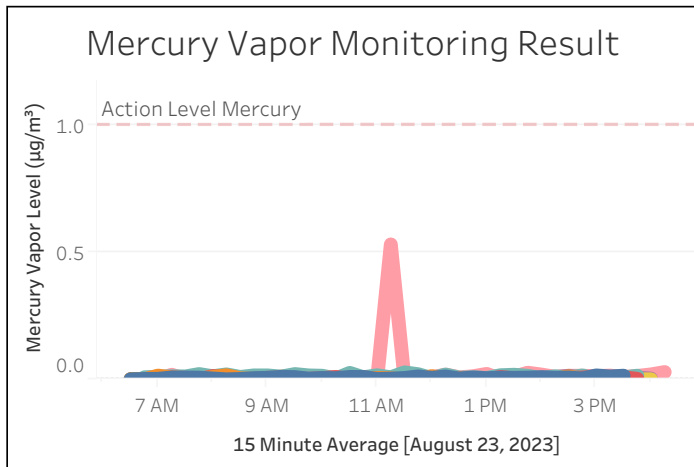
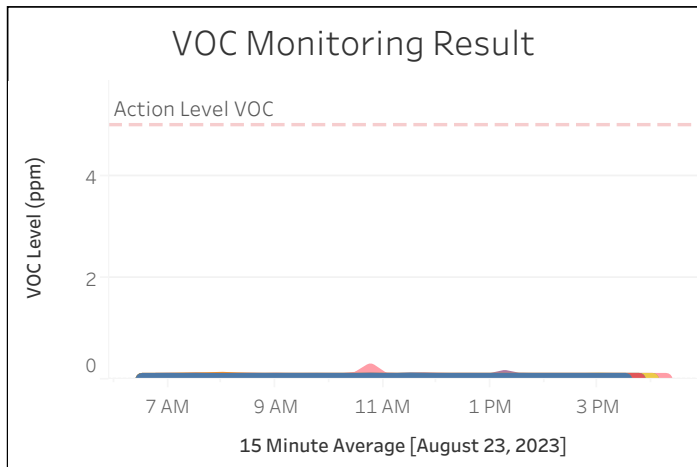
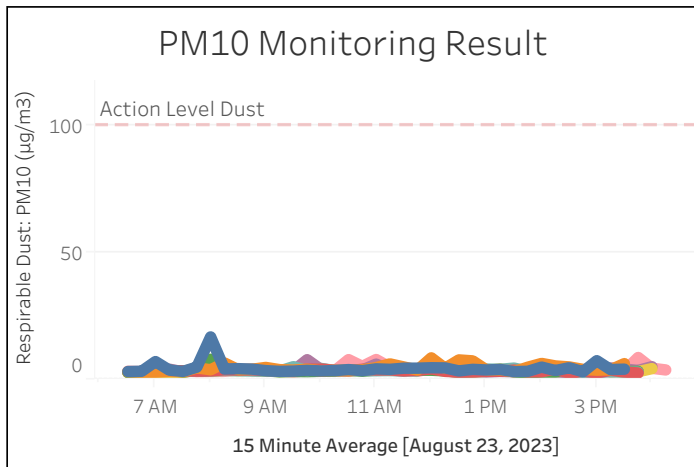


| | | | |
|---|--|---|-----|
|  | DAILY AIR MONITORING REPORT 250 Water Street Remediation Site Manhattan, New York | August 23, 2023 | |
| | | Project Number: 170381202 | |
| | | Dust Action Level ($\mu\text{g}/\text{m}^3$) | 100 |
| | | VOC Action Level (ppm) | 5 |
| | | Mercury Action Level ($\mu\text{g}/\text{m}^3$) | 1 |

| Station Location | Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$) | Max 15 Minute Dust Concentration ($\mu\text{g}/\text{m}^3$) | Daily Avg. VOC Concentration (ppm) | Max 15 Minute VOC Concentration (ppm) | Daily Avg Mercury Vapor Concentration ($\mu\text{g}/\text{m}^3$) | Max 15 Minute Mercury ($\mu\text{g}/\text{m}^3$) |
|------------------|--|---|------------------------------------|---------------------------------------|--|--|
| PM-1 | 4.41 | 16.74 | 0.00 | 0.01 | 0.01 | 0.02 |
| PM-2 | 4.54 | 8.53 | 0.00 | 0.02 | 0.00 | 0.02 |
| PM-3 | 3.48 | 4.21 | 0.00 | 0.00 | 0.00 | 0.01 |
| PM-4 | 3.59 | 6.45 | 0.00 | 0.00 | 0.01 | 0.03 |
| WZ-1 | 3.49 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WZ-2 | 3.63 | 6.30 | 0.00 | 0.00 | 0.00 | 0.01 |
| WZ-3 | 3.76 | 7.81 | 0.00 | 0.06 | 0.00 | 0.01 |
| WZ-4 | 3.80 | 8.67 | 0.01 | 0.19 | 0.02 | 0.53 |

| Avg. Predominant Wind Dire.. | Min. Wind Speed (mph) | Max. Wind Speed (mph) | Min. Temperature ($^{\circ}\text{F}$) | Max. Temperature ($^{\circ}\text{F}$) |
|------------------------------|-----------------------|-----------------------|---|---|
| 257.1 | 0.2 | 2.2 | 65 | 80 |

■ PM-1
 ■ PM-2
 ■ PM-3
 ■ PM-4
 ■ WZ-1
 ■ WZ-2
 ■ WZ-3
 ■ WZ-4



Air Monitoring Notes:

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| 08/23/2023 06:31:00 | | | | | 2.760 | | | |
| 08/23/2023 06:32:00 | | | | | 2.810 | | | |
| 08/23/2023 06:33:00 | | | | | 2.690 | | | |
| 08/23/2023 06:34:00 | | | | | 2.710 | 2.660 | | |
| 08/23/2023 06:35:00 | | | | | 2.740 | 2.910 | | |
| 08/23/2023 06:36:00 | | | | | 2.780 | 3.270 | 2.740 | |
| 08/23/2023 06:37:00 | | | | | 2.850 | 2.450 | 2.810 | |
| 08/23/2023 06:38:00 | | | | | 2.780 | 2.580 | 3.040 | |
| 08/23/2023 06:39:00 | | | | | 3.000 | 2.740 | 3.180 | 3.160 |
| 08/23/2023 06:40:00 | | | | | 2.980 | 2.860 | 2.830 | 4.480 |
| 08/23/2023 06:41:00 | 3.260 | | | | 2.870 | 2.850 | 2.800 | 3.000 |
| 08/23/2023 06:42:00 | 3.170 | | | | 2.820 | 2.780 | 2.930 | 2.990 |
| 08/23/2023 06:43:00 | 3.110 | 3.170 | | | 2.750 | 2.650 | 2.790 | 2.840 |
| 08/23/2023 06:44:00 | 3.090 | 2.970 | | | 2.880 | 2.600 | 2.880 | 3.060 |
| 08/23/2023 06:45:00 | 3.040 | 3.060 | 3.320 | | 2.690 | 2.820 | 2.980 | 3.070 |
| 08/23/2023 06:46:00 | 2.920 | 3.010 | 3.370 | | 2.680 | 3.140 | 2.810 | 2.950 |
| 08/23/2023 06:47:00 | 2.960 | 3.040 | 3.740 | | 2.730 | 2.790 | 3.210 | 2.820 |
| 08/23/2023 06:48:00 | 2.920 | 2.890 | 3.460 | | 2.660 | 2.920 | 2.740 | 2.610 |
| 08/23/2023 06:49:00 | 2.790 | 2.910 | 3.200 | | 2.620 | 2.800 | 2.640 | 2.520 |
| 08/23/2023 06:50:00 | 3.000 | 2.900 | 3.230 | 3.380 | 2.670 | 2.670 | 2.950 | 2.620 |
| 08/23/2023 06:51:00 | 2.740 | 2.820 | 3.420 | 3.320 | 2.630 | 2.730 | 3.320 | 6.120 |
| 08/23/2023 06:52:00 | 2.720 | 3.190 | 3.770 | 3.330 | 2.580 | 2.730 | 3.330 | 3.760 |
| 08/23/2023 06:53:00 | 3.080 | 3.040 | 3.360 | 3.570 | 2.740 | 2.720 | 2.820 | 3.200 |
| 08/23/2023 06:54:00 | 3.130 | 3.080 | 3.270 | 3.510 | 2.750 | 2.680 | 2.780 | 2.860 |
| 08/23/2023 06:55:00 | 2.970 | 2.850 | 3.290 | 3.180 | 2.780 | 2.690 | 3.080 | 2.870 |
| 08/23/2023 06:56:00 | 2.910 | 3.090 | 3.280 | 3.170 | 2.880 | 2.720 | 2.760 | 2.910 |
| 08/23/2023 06:57:00 | 3.050 | 2.840 | 3.130 | 3.210 | 3.410 | 2.750 | 2.910 | 2.760 |
| 08/23/2023 06:58:00 | 6.930 | 2.870 | 3.220 | 3.160 | 7.420 | 2.690 | 3.180 | 2.770 |
| 08/23/2023 06:59:00 | 3.990 | 2.960 | 3.580 | 3.380 | 3.500 | 2.710 | 3.530 | 2.600 |
| 08/23/2023 07:00:00 | 3.820 | 2.960 | 3.510 | 3.310 | 2.820 | 2.670 | 3.080 | 2.520 |
| 08/23/2023 07:01:00 | 4.530 | 2.950 | 3.690 | 3.700 | 3.120 | 2.680 | 3.300 | 2.530 |
| 08/23/2023 07:02:00 | 3.320 | 2.970 | 3.720 | 3.550 | 3.020 | 2.720 | 3.190 | 3.120 |
| 08/23/2023 07:03:00 | 5.520 | 3.020 | 3.680 | 3.410 | 3.190 | 2.590 | 3.360 | 3.140 |
| 08/23/2023 07:04:00 | 6.670 | 2.950 | 3.340 | 3.170 | 3.310 | 2.500 | 3.100 | 2.740 |
| 08/23/2023 07:05:00 | 15.440 | 3.020 | 3.310 | 3.050 | 6.160 | 2.460 | 2.990 | 2.980 |
| 08/23/2023 07:06:00 | 9.500 | 3.240 | 3.350 | 3.090 | 5.130 | 2.500 | 2.890 | 2.580 |
| 08/23/2023 07:07:00 | 18.390 | 3.060 | 3.460 | 3.310 | 7.690 | 2.660 | 2.940 | 2.870 |
| 08/23/2023 07:08:00 | 10.670 | 2.990 | 3.600 | 3.440 | 4.670 | 2.750 | 3.030 | 2.890 |
| 08/23/2023 07:09:00 | 4.510 | 3.010 | 3.340 | 3.250 | 4.290 | 2.740 | 3.770 | 2.830 |
| 08/23/2023 07:10:00 | 4.340 | 2.800 | 3.730 | 3.380 | 4.080 | 2.720 | 4.150 | 3.310 |
| 08/23/2023 07:11:00 | 4.480 | 2.880 | 3.980 | 3.510 | 4.050 | 2.720 | 3.240 | 2.580 |
| 08/23/2023 07:12:00 | 5.610 | 2.720 | 3.560 | 3.390 | 4.490 | 2.700 | 3.310 | 3.070 |
| 08/23/2023 07:13:00 | 6.150 | 2.830 | 3.500 | 3.220 | 4.430 | 2.770 | 3.780 | 2.510 |
| 08/23/2023 07:14:00 | 3.140 | 2.830 | 3.330 | 3.270 | 3.200 | 2.770 | 3.220 | 2.700 |
| 08/23/2023 07:15:00 | 2.890 | 4.150 | 3.320 | 3.250 | 2.970 | 2.700 | 3.030 | 2.630 |
| 08/23/2023 07:16:00 | 3.010 | 3.490 | 3.460 | 3.470 | 2.690 | 2.520 | 2.790 | 2.560 |
| 08/23/2023 07:17:00 | 3.400 | 3.130 | 3.620 | 3.320 | 2.790 | 2.630 | 2.810 | 2.570 |
| 08/23/2023 07:18:00 | 3.390 | 3.020 | 3.370 | 3.200 | 3.640 | 2.540 | 2.720 | 2.770 |
| 08/23/2023 07:19:00 | 4.640 | 2.860 | 3.480 | 3.300 | 5.020 | 2.590 | 2.720 | 2.420 |
| 08/23/2023 07:20:00 | 4.820 | 2.910 | 3.430 | 3.360 | 3.400 | 2.590 | 2.830 | 2.710 |
| 08/23/2023 07:21:00 | 3.170 | 3.300 | 3.190 | 3.500 | 3.100 | 2.790 | 2.810 | 2.880 |
| 08/23/2023 07:22:00 | 2.960 | 3.170 | 3.330 | 3.350 | 2.770 | 2.970 | 3.100 | 2.500 |
| 08/23/2023 07:23:00 | 3.300 | 2.780 | 3.470 | 3.090 | 4.400 | 2.790 | 3.280 | 2.770 |
| 08/23/2023 07:24:00 | 4.820 | 5.090 | 3.660 | 3.310 | 4.110 | 2.710 | 3.540 | 2.880 |
| 08/23/2023 07:25:00 | 3.850 | 3.320 | 4.040 | 3.080 | 4.870 | 2.690 | 5.010 | 2.940 |
| 08/23/2023 07:26:00 | 3.880 | 3.090 | 3.930 | 3.420 | 4.610 | 2.960 | 6.300 | 3.000 |
| 08/23/2023 07:27:00 | 3.430 | 2.960 | 3.670 | 3.390 | 3.850 | 2.990 | 7.880 | 2.470 |
| 08/23/2023 07:28:00 | 4.570 | 2.950 | 3.290 | 3.380 | 3.340 | 2.740 | 8.160 | 2.490 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|--------|--------|-------|-------|--------|-------|-------|-------|
| 08/23/2023 07:29:00 | 3.720 | 2.610 | 3.320 | 3.120 | 3.500 | 2.590 | 4.250 | 2.490 |
| 08/23/2023 07:30:00 | 3.630 | 2.670 | 3.640 | 3.330 | 3.610 | 2.550 | 3.340 | 2.870 |
| 08/23/2023 07:31:00 | 3.170 | 3.230 | 3.520 | 3.130 | 3.110 | 2.800 | 3.300 | 3.080 |
| 08/23/2023 07:32:00 | 3.270 | 4.350 | 3.380 | 3.040 | 2.780 | 2.750 | 3.370 | 3.010 |
| 08/23/2023 07:33:00 | 3.360 | 3.030 | 3.500 | 3.080 | 2.840 | 2.560 | 2.960 | 2.870 |
| 08/23/2023 07:34:00 | 3.050 | 2.890 | 3.050 | 3.290 | 2.920 | 2.640 | 2.780 | 2.870 |
| 08/23/2023 07:35:00 | 2.760 | 2.910 | 3.170 | 3.100 | 2.870 | 2.820 | 2.840 | 3.320 |
| 08/23/2023 07:36:00 | 2.980 | 3.050 | 3.030 | 3.050 | 2.800 | 2.610 | 2.900 | 2.980 |
| 08/23/2023 07:37:00 | 3.630 | 3.060 | 3.080 | 3.070 | 3.200 | 2.830 | 2.730 | 2.910 |
| 08/23/2023 07:38:00 | 3.100 | 3.060 | 3.160 | 3.510 | 2.920 | 3.080 | 2.850 | 5.580 |
| 08/23/2023 07:39:00 | 3.110 | 3.210 | 3.700 | 3.640 | 2.840 | 2.740 | 2.690 | 8.330 |
| 08/23/2023 07:40:00 | 3.190 | 2.870 | 4.070 | 3.740 | 2.900 | 2.820 | 3.240 | 2.880 |
| 08/23/2023 07:41:00 | 3.380 | 3.050 | 4.210 | 4.090 | 3.080 | 2.810 | 3.560 | 2.440 |
| 08/23/2023 07:42:00 | 3.230 | 3.170 | 3.510 | 3.910 | 3.100 | 2.920 | 3.080 | 2.680 |
| 08/23/2023 07:43:00 | 3.270 | 3.070 | 3.310 | 3.560 | 2.880 | 3.010 | 3.010 | 2.820 |
| 08/23/2023 07:44:00 | 3.070 | 2.910 | 3.320 | 3.370 | 2.830 | 2.690 | 3.190 | 3.070 |
| 08/23/2023 07:45:00 | 2.920 | 3.350 | 3.460 | 3.140 | 2.740 | 2.900 | 3.740 | 3.500 |
| 08/23/2023 07:46:00 | 3.140 | 3.280 | 3.100 | 3.180 | 2.810 | 3.000 | 3.320 | 2.840 |
| 08/23/2023 07:47:00 | 3.270 | 3.110 | 3.100 | 3.080 | 2.710 | 3.000 | 3.100 | 2.940 |
| 08/23/2023 07:48:00 | 4.010 | 3.200 | 3.260 | 3.140 | 3.170 | 2.840 | 3.070 | 2.880 |
| 08/23/2023 07:49:00 | 3.700 | 3.850 | 3.150 | 3.090 | 2.860 | 3.010 | 3.020 | 3.540 |
| 08/23/2023 07:50:00 | 3.420 | 4.060 | 3.160 | 3.310 | 2.920 | 4.110 | 3.480 | 3.400 |
| 08/23/2023 07:51:00 | 3.490 | 4.380 | 3.620 | 3.450 | 2.950 | 4.750 | 4.200 | 2.970 |
| 08/23/2023 07:52:00 | 3.580 | 4.210 | 3.430 | 3.550 | 3.230 | 4.420 | 3.790 | 2.750 |
| 08/23/2023 07:53:00 | 3.620 | 3.220 | 3.320 | 3.210 | 3.330 | 3.310 | 3.720 | 2.990 |
| 08/23/2023 07:54:00 | 6.530 | 9.700 | 3.080 | 2.870 | 5.170 | 3.150 | 3.200 | 2.700 |
| 08/23/2023 07:55:00 | 4.600 | 6.820 | 2.960 | 3.010 | 4.200 | 5.250 | 2.910 | 2.550 |
| 08/23/2023 07:56:00 | 3.580 | 5.390 | 3.200 | 3.010 | 3.160 | 4.070 | 3.150 | 3.650 |
| 08/23/2023 07:57:00 | 6.310 | 8.590 | 3.200 | 3.200 | 3.240 | 6.840 | 3.830 | 3.710 |
| 08/23/2023 07:58:00 | 18.050 | 3.050 | 3.640 | 3.900 | 9.330 | 4.060 | 3.980 | 3.200 |
| 08/23/2023 07:59:00 | 3.340 | 2.990 | 3.970 | 4.000 | 4.520 | 3.030 | 3.290 | 3.580 |
| 08/23/2023 08:00:00 | 3.880 | 5.080 | 3.320 | 3.400 | 3.270 | 3.060 | 3.170 | 2.570 |
| 08/23/2023 08:01:00 | 56.860 | 3.480 | 3.240 | 3.350 | 13.630 | 3.190 | 3.160 | 2.690 |
| 08/23/2023 08:02:00 | 22.850 | 3.700 | 3.440 | 3.290 | 7.990 | 3.080 | 3.330 | 2.910 |
| 08/23/2023 08:03:00 | 42.140 | 3.190 | 3.540 | 3.160 | 13.170 | 2.930 | 3.290 | 3.490 |
| 08/23/2023 08:04:00 | 73.120 | 3.160 | 3.250 | 3.160 | 43.140 | 2.970 | 3.120 | 3.000 |
| 08/23/2023 08:05:00 | 6.710 | 3.740 | 3.160 | 3.190 | 6.270 | 3.150 | 3.540 | 3.440 |
| 08/23/2023 08:06:00 | 7.900 | 3.360 | 3.270 | 3.050 | 3.870 | 3.520 | 3.180 | 3.110 |
| 08/23/2023 08:07:00 | 4.790 | 3.720 | 3.350 | 3.190 | 4.020 | 3.260 | 3.470 | 2.990 |
| 08/23/2023 08:08:00 | 4.250 | 3.610 | 3.450 | 3.140 | 3.280 | 3.150 | 3.490 | 3.140 |
| 08/23/2023 08:09:00 | 4.180 | 3.310 | 3.320 | 3.300 | 3.260 | 3.480 | 3.240 | 3.290 |
| 08/23/2023 08:10:00 | 4.740 | 3.730 | 3.610 | 4.660 | 3.590 | 3.510 | 3.290 | 3.510 |
| 08/23/2023 08:11:00 | 6.640 | 5.090 | 3.280 | 3.460 | 4.060 | 3.480 | 3.760 | 3.360 |
| 08/23/2023 08:12:00 | 4.020 | 4.930 | 3.730 | 3.630 | 3.090 | 3.890 | 3.880 | 3.200 |
| 08/23/2023 08:13:00 | 4.700 | 3.600 | 3.900 | 3.600 | 3.790 | 3.880 | 3.780 | 3.570 |
| 08/23/2023 08:14:00 | 4.360 | 4.080 | 3.340 | 3.480 | 3.500 | 3.430 | 4.150 | 3.490 |
| 08/23/2023 08:15:00 | 4.410 | 4.370 | 3.960 | 3.500 | 3.290 | 3.210 | 3.990 | 3.140 |
| 08/23/2023 08:16:00 | 4.660 | 5.330 | 4.570 | 3.370 | 3.670 | 3.390 | 4.700 | 2.940 |
| 08/23/2023 08:17:00 | 3.620 | 32.840 | 3.540 | 3.270 | 3.560 | 3.770 | 3.750 | 3.280 |
| 08/23/2023 08:18:00 | 3.570 | 5.740 | 3.440 | 3.250 | 3.590 | 3.400 | 3.170 | 2.760 |
| 08/23/2023 08:19:00 | 6.280 | 10.220 | 3.510 | 3.450 | 3.970 | 3.330 | 3.080 | 2.580 |
| 08/23/2023 08:20:00 | 4.740 | 3.830 | 3.290 | 3.350 | 3.850 | 3.320 | 2.970 | 2.710 |
| 08/23/2023 08:21:00 | 3.310 | 3.370 | 3.160 | 4.210 | 3.100 | 3.080 | 2.760 | 2.740 |
| 08/23/2023 08:22:00 | 4.460 | 3.410 | 3.850 | 3.600 | 4.110 | 3.280 | 3.200 | 2.780 |
| 08/23/2023 08:23:00 | 4.560 | 3.820 | 3.710 | 3.640 | 5.440 | 3.760 | 3.700 | 4.970 |
| 08/23/2023 08:24:00 | 4.030 | 4.370 | 5.780 | 4.040 | 3.680 | 4.430 | 5.760 | 3.420 |
| 08/23/2023 08:25:00 | 3.790 | 4.490 | 4.350 | 4.270 | 3.780 | 4.070 | 6.550 | 4.400 |
| 08/23/2023 08:26:00 | 3.530 | 5.860 | 3.790 | 3.840 | 3.630 | 4.290 | 5.260 | 3.580 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|-------|--------|-------|-------|-------|-------|-------|-------|
| 08/23/2023 08:27:00 | 3.180 | 3.410 | 3.710 | 3.530 | 3.270 | 3.900 | 4.130 | 2.550 |
| 08/23/2023 08:28:00 | 3.310 | 3.380 | 3.540 | 3.360 | 3.100 | 3.450 | 3.860 | 2.710 |
| 08/23/2023 08:29:00 | 4.700 | 3.450 | 3.580 | 3.440 | 6.720 | 4.280 | 3.610 | 4.040 |
| 08/23/2023 08:30:00 | 4.350 | 3.210 | 3.540 | 3.360 | 7.900 | 3.640 | 3.480 | 3.460 |
| 08/23/2023 08:31:00 | 3.430 | 3.070 | 3.510 | 3.260 | 3.110 | 3.180 | 3.700 | 3.380 |
| 08/23/2023 08:32:00 | 5.080 | 3.250 | 4.090 | 3.630 | 3.290 | 3.560 | 3.500 | 4.450 |
| 08/23/2023 08:33:00 | 8.550 | 3.220 | 3.510 | 3.740 | 4.050 | 3.240 | 3.530 | 4.590 |
| 08/23/2023 08:34:00 | 3.750 | 3.600 | 3.350 | 3.430 | 3.160 | 3.700 | 3.360 | 3.870 |
| 08/23/2023 08:35:00 | 3.820 | 6.270 | 3.340 | 3.490 | 3.220 | 3.890 | 3.420 | 3.360 |
| 08/23/2023 08:36:00 | 3.500 | 4.080 | 3.500 | 3.310 | 3.030 | 3.290 | 3.720 | 2.680 |
| 08/23/2023 08:37:00 | 3.370 | 3.900 | 3.550 | 3.300 | 3.430 | 3.750 | 3.420 | 2.910 |
| 08/23/2023 08:38:00 | 3.200 | 3.420 | 3.280 | 3.210 | 2.900 | 3.190 | 4.790 | 3.320 |
| 08/23/2023 08:39:00 | 3.110 | 3.590 | 3.560 | 3.350 | 2.780 | 3.350 | 4.180 | 3.150 |
| 08/23/2023 08:40:00 | 3.970 | 3.820 | 4.680 | 3.470 | 3.070 | 3.490 | 4.720 | 3.760 |
| 08/23/2023 08:41:00 | 4.660 | 3.500 | 4.130 | 3.530 | 3.400 | 3.140 | 4.490 | 3.850 |
| 08/23/2023 08:42:00 | 4.000 | 4.160 | 4.070 | 3.570 | 3.720 | 3.570 | 3.900 | 4.020 |
| 08/23/2023 08:43:00 | 5.230 | 5.090 | 4.110 | 3.420 | 4.550 | 4.110 | 4.430 | 7.360 |
| 08/23/2023 08:44:00 | 4.380 | 3.900 | 4.110 | 3.810 | 3.360 | 3.930 | 4.040 | 3.600 |
| 08/23/2023 08:45:00 | 3.940 | 3.870 | 4.050 | 3.490 | 3.590 | 3.420 | 4.060 | 3.640 |
| 08/23/2023 08:46:00 | 3.640 | 3.890 | 4.050 | 3.790 | 3.260 | 3.610 | 4.280 | 3.550 |
| 08/23/2023 08:47:00 | 4.690 | 3.760 | 4.240 | 3.460 | 3.180 | 3.460 | 4.930 | 3.420 |
| 08/23/2023 08:48:00 | 5.230 | 4.410 | 4.890 | 3.960 | 3.460 | 4.120 | 5.050 | 5.490 |
| 08/23/2023 08:49:00 | 3.400 | 4.220 | 3.440 | 3.400 | 3.320 | 3.430 | 3.820 | 4.100 |
| 08/23/2023 08:50:00 | 4.220 | 3.910 | 3.640 | 3.260 | 3.750 | 3.810 | 3.980 | 4.040 |
| 08/23/2023 08:51:00 | 3.870 | 3.570 | 4.000 | 3.190 | 3.550 | 3.610 | 4.010 | 3.180 |
| 08/23/2023 08:52:00 | 3.440 | 3.490 | 3.740 | 3.380 | 3.120 | 3.440 | 3.870 | 4.760 |
| 08/23/2023 08:53:00 | 4.430 | 4.240 | 3.470 | 3.360 | 3.650 | 3.420 | 4.220 | 2.900 |
| 08/23/2023 08:54:00 | 3.580 | 3.890 | 3.760 | 3.530 | 3.840 | 3.350 | 3.400 | 2.770 |
| 08/23/2023 08:55:00 | 4.840 | 4.670 | 3.520 | 3.370 | 4.510 | 4.160 | 3.690 | 2.960 |
| 08/23/2023 08:56:00 | 5.110 | 5.210 | 3.920 | 3.480 | 4.280 | 6.290 | 3.660 | 2.930 |
| 08/23/2023 08:57:00 | 4.510 | 4.060 | 3.650 | 3.410 | 3.280 | 3.900 | 3.750 | 3.380 |
| 08/23/2023 08:58:00 | 3.460 | 4.070 | 3.200 | 3.220 | 3.310 | 3.620 | 3.660 | 3.440 |
| 08/23/2023 08:59:00 | 3.240 | 3.470 | 3.780 | 3.370 | 3.120 | 3.130 | 3.880 | 3.190 |
| 08/23/2023 09:00:00 | 3.510 | 13.160 | 3.750 | 3.440 | 3.010 | 3.550 | 4.530 | 3.370 |
| 08/23/2023 09:01:00 | 3.600 | 13.310 | 3.350 | 3.340 | 3.390 | 3.430 | 4.220 | 3.400 |
| 08/23/2023 09:02:00 | 3.460 | 3.280 | 3.330 | 3.240 | 3.370 | 3.340 | 3.270 | 3.640 |
| 08/23/2023 09:03:00 | 4.330 | 3.240 | 3.430 | 3.200 | 5.010 | 3.840 | 3.140 | 4.250 |
| 08/23/2023 09:04:00 | 3.750 | 3.310 | 3.710 | 3.430 | 4.770 | 3.300 | 4.010 | 3.400 |
| 08/23/2023 09:05:00 | 3.350 | 3.240 | 3.640 | 3.360 | 3.250 | 3.740 | 3.840 | 3.360 |
| 08/23/2023 09:06:00 | 3.520 | 3.460 | 3.650 | 3.230 | 3.470 | 3.560 | 4.000 | 3.140 |
| 08/23/2023 09:07:00 | 3.710 | 3.250 | 4.520 | 3.270 | 3.290 | 3.520 | 3.960 | 2.720 |
| 08/23/2023 09:08:00 | 3.270 | 3.830 | 3.430 | 3.640 | 3.260 | 3.700 | 3.550 | 3.510 |
| 08/23/2023 09:09:00 | 3.320 | 3.540 | 3.380 | 3.380 | 3.310 | 3.450 | 3.470 | 3.040 |
| 08/23/2023 09:10:00 | 3.320 | 3.290 | 3.720 | 3.130 | 3.210 | 3.210 | 3.860 | 2.660 |
| 08/23/2023 09:11:00 | 3.160 | 3.360 | 3.490 | 4.300 | 3.220 | 3.240 | 3.830 | 2.800 |
| 08/23/2023 09:12:00 | 3.290 | 3.370 | 3.760 | 3.380 | 3.160 | 3.220 | 5.370 | 3.120 |
| 08/23/2023 09:13:00 | 3.560 | 3.310 | 3.420 | 3.250 | 3.310 | 3.240 | 4.120 | 3.220 |
| 08/23/2023 09:14:00 | 3.490 | 4.480 | 3.650 | 3.460 | 3.250 | 3.430 | 3.590 | 3.120 |
| 08/23/2023 09:15:00 | 3.530 | 3.510 | 3.720 | 3.540 | 3.160 | 3.400 | 3.320 | 3.330 |
| 08/23/2023 09:16:00 | 3.180 | 3.650 | 3.370 | 3.200 | 2.980 | 3.140 | 3.420 | 3.290 |
| 08/23/2023 09:17:00 | 3.180 | 4.890 | 3.670 | 3.200 | 2.920 | 3.510 | 3.720 | 3.340 |
| 08/23/2023 09:18:00 | 3.080 | 3.060 | 3.370 | 3.210 | 2.930 | 3.120 | 4.180 | 3.150 |
| 08/23/2023 09:19:00 | 3.350 | 3.180 | 3.840 | 3.610 | 3.140 | 3.210 | 3.970 | 3.120 |
| 08/23/2023 09:20:00 | 3.490 | 3.430 | 3.330 | 3.300 | 3.150 | 3.170 | 3.410 | 2.720 |
| 08/23/2023 09:21:00 | 3.300 | 3.030 | 3.040 | 3.270 | 3.050 | 3.240 | 3.140 | 2.720 |
| 08/23/2023 09:22:00 | 3.090 | 2.880 | 3.230 | 2.990 | 2.900 | 3.070 | 2.810 | 2.760 |
| 08/23/2023 09:23:00 | 3.270 | 3.170 | 3.200 | 3.190 | 2.920 | 2.950 | 2.770 | 2.560 |
| 08/23/2023 09:24:00 | 3.560 | 3.160 | 3.420 | 2.990 | 3.180 | 2.870 | 2.900 | 2.860 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|-------|-------|-------|--------|-------|-------|--------|-------|
| 08/23/2023 09:25:00 | 3.000 | 4.200 | 3.540 | 3.340 | 3.060 | 3.240 | 3.110 | 3.400 |
| 08/23/2023 09:26:00 | 3.040 | 6.510 | 3.740 | 3.660 | 2.940 | 3.150 | 3.200 | 4.430 |
| 08/23/2023 09:27:00 | 2.900 | 6.050 | 3.810 | 4.010 | 3.040 | 2.980 | 3.160 | 5.100 |
| 08/23/2023 09:28:00 | 3.160 | 4.860 | 3.390 | 3.680 | 3.140 | 3.060 | 3.530 | 3.850 |
| 08/23/2023 09:29:00 | 3.210 | 3.000 | 3.380 | 3.220 | 3.040 | 2.890 | 3.700 | 3.220 |
| 08/23/2023 09:30:00 | 3.230 | 3.000 | 3.270 | 3.240 | 2.900 | 3.110 | 3.370 | 2.950 |
| 08/23/2023 09:31:00 | 3.430 | 2.950 | 3.350 | 2.970 | 3.080 | 2.940 | 3.180 | 2.910 |
| 08/23/2023 09:32:00 | 3.290 | 2.970 | 3.210 | 3.120 | 3.040 | 2.940 | 3.190 | 3.060 |
| 08/23/2023 09:33:00 | 3.160 | 4.340 | 3.780 | 4.010 | 3.090 | 3.230 | 3.600 | 3.290 |
| 08/23/2023 09:34:00 | 3.210 | 3.480 | 3.600 | 8.310 | 3.250 | 3.230 | 3.510 | 2.670 |
| 08/23/2023 09:35:00 | 3.470 | 3.960 | 3.410 | 12.670 | 3.420 | 5.280 | 3.540 | 2.680 |
| 08/23/2023 09:36:00 | 3.490 | 4.060 | 3.480 | 9.110 | 3.270 | 4.030 | 3.350 | 2.980 |
| 08/23/2023 09:37:00 | 3.370 | 6.280 | 3.290 | 5.910 | 3.160 | 3.300 | 3.540 | 3.060 |
| 08/23/2023 09:38:00 | 3.250 | 3.720 | 3.680 | 4.760 | 3.110 | 3.110 | 3.460 | 3.730 |
| 08/23/2023 09:39:00 | 3.230 | 4.520 | 3.690 | 3.500 | 3.180 | 3.290 | 3.810 | 3.350 |
| 08/23/2023 09:40:00 | 3.230 | 2.870 | 3.460 | 3.220 | 3.030 | 3.080 | 3.800 | 3.030 |
| 08/23/2023 09:41:00 | 3.360 | 3.310 | 3.620 | 3.690 | 3.040 | 3.080 | 3.780 | 3.000 |
| 08/23/2023 09:42:00 | 3.260 | 3.340 | 3.920 | 3.990 | 3.230 | 3.100 | 3.380 | 2.700 |
| 08/23/2023 09:43:00 | 3.270 | 3.440 | 3.510 | 3.710 | 3.310 | 3.380 | 3.310 | 2.690 |
| 08/23/2023 09:44:00 | 3.720 | 3.580 | 3.190 | 3.660 | 3.500 | 3.650 | 3.260 | 2.680 |
| 08/23/2023 09:45:00 | 6.190 | 3.220 | 3.150 | 3.480 | 3.250 | 3.730 | 3.140 | 2.610 |
| 08/23/2023 09:46:00 | 4.100 | 3.590 | 3.320 | 3.430 | 2.990 | 3.540 | 3.500 | 2.700 |
| 08/23/2023 09:47:00 | 3.480 | 3.520 | 3.750 | 3.250 | 3.300 | 3.020 | 6.440 | 3.150 |
| 08/23/2023 09:48:00 | 3.280 | 3.410 | 3.930 | 3.330 | 3.170 | 3.110 | 18.490 | 3.550 |
| 08/23/2023 09:49:00 | 3.250 | 4.090 | 3.780 | 3.530 | 3.050 | 3.110 | 8.880 | 3.780 |
| 08/23/2023 09:50:00 | 3.270 | 3.130 | 3.500 | 3.360 | 2.980 | 2.840 | 3.640 | 3.100 |
| 08/23/2023 09:51:00 | 3.270 | 3.230 | 3.830 | 3.190 | 3.020 | 2.970 | 5.700 | 3.310 |
| 08/23/2023 09:52:00 | 3.390 | 8.300 | 4.440 | 3.650 | 3.070 | 3.530 | 4.290 | 3.740 |
| 08/23/2023 09:53:00 | 3.470 | 4.870 | 5.270 | 3.480 | 3.120 | 3.270 | 13.570 | 3.580 |
| 08/23/2023 09:54:00 | 3.440 | 6.010 | 4.550 | 3.810 | 3.050 | 3.920 | 10.780 | 3.550 |
| 08/23/2023 09:55:00 | 3.360 | 4.120 | 3.910 | 3.750 | 3.100 | 3.890 | 13.890 | 5.990 |
| 08/23/2023 09:56:00 | 3.810 | 3.510 | 3.780 | 3.520 | 3.390 | 3.770 | 12.710 | 3.210 |
| 08/23/2023 09:57:00 | 3.510 | 3.260 | 4.240 | 3.670 | 3.280 | 3.620 | 4.090 | 3.190 |
| 08/23/2023 09:58:00 | 3.190 | 3.280 | 4.810 | 3.590 | 3.000 | 3.390 | 4.010 | 3.890 |
| 08/23/2023 09:59:00 | 3.250 | 3.390 | 4.430 | 3.460 | 3.000 | 3.120 | 4.040 | 3.850 |
| 08/23/2023 10:00:00 | 3.490 | 3.650 | 6.740 | 3.850 | 3.250 | 3.300 | 4.180 | 4.300 |
| 08/23/2023 10:01:00 | 3.320 | 3.290 | 5.010 | 3.400 | 3.410 | 3.240 | 4.670 | 9.460 |
| 08/23/2023 10:02:00 | 3.380 | 3.190 | 4.200 | 4.380 | 3.180 | 3.330 | 3.640 | 4.630 |
| 08/23/2023 10:03:00 | 3.320 | 3.250 | 3.500 | 3.460 | 3.030 | 3.530 | 4.010 | 4.260 |
| 08/23/2023 10:04:00 | 3.490 | 3.670 | 3.710 | 7.520 | 3.330 | 3.260 | 4.140 | 3.800 |
| 08/23/2023 10:05:00 | 3.010 | 3.510 | 3.910 | 7.530 | 3.000 | 2.990 | 4.280 | 3.320 |
| 08/23/2023 10:06:00 | 3.010 | 2.860 | 3.430 | 3.670 | 2.920 | 2.810 | 3.270 | 3.100 |
| 08/23/2023 10:07:00 | 3.390 | 3.090 | 3.410 | 3.620 | 3.120 | 2.850 | 3.620 | 3.180 |
| 08/23/2023 10:08:00 | 3.060 | 3.020 | 3.910 | 3.710 | 3.070 | 3.070 | 3.340 | 3.690 |
| 08/23/2023 10:09:00 | 3.040 | 3.410 | 3.940 | 3.980 | 3.200 | 3.190 | 4.120 | 7.280 |
| 08/23/2023 10:10:00 | 3.370 | 3.410 | 3.700 | 3.830 | 3.490 | 3.320 | 4.470 | 4.380 |
| 08/23/2023 10:11:00 | 3.760 | 3.520 | 4.320 | 3.770 | 3.580 | 3.450 | 4.650 | 2.990 |
| 08/23/2023 10:12:00 | 3.880 | 4.050 | 4.690 | 4.650 | 3.680 | 3.580 | 3.800 | 3.010 |
| 08/23/2023 10:13:00 | 3.670 | 3.210 | 3.930 | 4.500 | 3.450 | 3.550 | 3.510 | 3.470 |
| 08/23/2023 10:14:00 | 3.580 | 3.440 | 3.950 | 3.760 | 3.350 | 3.330 | 3.690 | 3.540 |
| 08/23/2023 10:15:00 | 3.500 | 3.430 | 3.870 | 3.790 | 3.470 | 3.250 | 3.570 | 3.540 |
| 08/23/2023 10:16:00 | 3.610 | 3.230 | 3.970 | 3.890 | 3.500 | 3.350 | 3.890 | 3.690 |
| 08/23/2023 10:17:00 | 3.490 | 3.290 | 3.670 | 3.660 | 3.150 | 3.310 | 3.900 | 4.090 |
| 08/23/2023 10:18:00 | 3.260 | 3.140 | 3.910 | 3.670 | 3.300 | 3.330 | 3.540 | 4.950 |
| 08/23/2023 10:19:00 | 3.360 | 3.300 | 3.710 | 3.590 | 3.370 | 3.290 | 3.820 | 4.860 |
| 08/23/2023 10:20:00 | 3.710 | 3.760 | 3.900 | 3.690 | 3.410 | 3.290 | 3.660 | 4.270 |
| 08/23/2023 10:21:00 | 3.650 | 4.280 | 3.680 | 3.160 | 3.320 | 3.980 | 3.640 | 3.220 |
| 08/23/2023 10:22:00 | 3.430 | 3.240 | 3.490 | 3.190 | 3.500 | 3.330 | 3.610 | 2.890 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|-------|--------|-------|-------|-------|-------|--------|--------|
| 08/23/2023 10:23:00 | 3.520 | 3.030 | 3.230 | 3.970 | 3.270 | 2.850 | 3.230 | 2.930 |
| 08/23/2023 10:24:00 | 3.440 | 3.070 | 3.360 | 3.160 | 3.260 | 2.760 | 2.910 | 2.970 |
| 08/23/2023 10:25:00 | 3.530 | 3.200 | 3.450 | 4.070 | 3.410 | 3.440 | 3.200 | 2.950 |
| 08/23/2023 10:26:00 | 3.860 | 3.710 | 3.390 | 3.680 | 3.650 | 3.570 | 3.350 | 2.980 |
| 08/23/2023 10:27:00 | 3.370 | 3.770 | 3.510 | 3.300 | 3.230 | 3.700 | 3.800 | 2.990 |
| 08/23/2023 10:28:00 | 3.600 | 4.850 | 3.540 | 3.360 | 3.290 | 4.460 | 3.690 | 2.780 |
| 08/23/2023 10:29:00 | 3.720 | 5.230 | 3.430 | 3.310 | 3.620 | | 3.670 | 2.670 |
| 08/23/2023 10:30:00 | 3.490 | 3.500 | 3.580 | 3.590 | 3.440 | | 3.650 | 3.140 |
| 08/23/2023 10:31:00 | 3.720 | 3.880 | 3.560 | 3.670 | 3.520 | 4.180 | | 3.210 |
| 08/23/2023 10:32:00 | 3.620 | 3.620 | 3.410 | 3.520 | 3.110 | 3.430 | | 4.670 |
| 08/23/2023 10:33:00 | 3.520 | 3.330 | 3.790 | 3.490 | 3.290 | 3.290 | 4.070 | 4.230 |
| 08/23/2023 10:34:00 | 4.050 | 3.880 | 3.400 | 3.480 | 4.430 | 3.860 | 3.840 | |
| 08/23/2023 10:35:00 | 3.970 | 3.820 | 4.150 | 3.550 | 3.420 | 4.400 | 4.410 | |
| 08/23/2023 10:36:00 | 3.640 | 3.290 | 3.840 | 3.710 | 3.680 | 3.450 | 3.560 | 3.270 |
| 08/23/2023 10:37:00 | 3.520 | 3.160 | 3.360 | 3.810 | 3.820 | 3.200 | 3.780 | 3.430 |
| 08/23/2023 10:38:00 | 3.630 | 3.190 | 3.300 | 3.250 | 3.640 | 3.150 | 3.400 | 4.250 |
| 08/23/2023 10:39:00 | 3.830 | 3.200 | 3.140 | 3.240 | 3.250 | 3.520 | 3.330 | 3.510 |
| 08/23/2023 10:40:00 | 4.460 | 3.330 | 3.230 | 3.120 | 3.250 | 3.360 | 3.210 | 4.600 |
| 08/23/2023 10:41:00 | 6.230 | 3.250 | 3.180 | 3.280 | 6.020 | 5.640 | 3.220 | 6.990 |
| 08/23/2023 10:42:00 | 4.250 | 3.420 | 3.120 | 3.140 | 3.680 | 4.640 | 3.390 | 16.720 |
| 08/23/2023 10:43:00 | 3.370 | 3.190 | 3.280 | 3.840 | 3.290 | 3.690 | 3.400 | 29.640 |
| 08/23/2023 10:44:00 | 3.580 | 3.390 | 3.820 | 3.900 | 3.030 | 3.590 | 3.670 | 14.160 |
| 08/23/2023 10:45:00 | 3.540 | 3.310 | 3.730 | 3.740 | 2.890 | 3.730 | 3.390 | 5.480 |
| 08/23/2023 10:46:00 | 3.670 | 3.930 | 3.480 | 3.810 | 2.790 | 3.620 | 3.040 | 3.950 |
| 08/23/2023 10:47:00 | 3.940 | 4.180 | 3.400 | 3.750 | 3.040 | 3.800 | 2.970 | 3.700 |
| 08/23/2023 10:48:00 | 3.620 | 3.860 | 3.360 | 3.500 | 3.340 | 3.580 | 3.390 | 3.950 |
| 08/23/2023 10:49:00 | 3.170 | 3.110 | 3.220 | 3.260 | 3.030 | 3.060 | 3.230 | 7.580 |
| 08/23/2023 10:50:00 | 3.320 | 4.550 | 3.660 | 3.120 | 3.320 | 3.930 | 3.210 | 9.840 |
| 08/23/2023 10:51:00 | 4.130 | 7.180 | 4.230 | 4.940 | 3.380 | 6.230 | 3.240 | 12.360 |
| 08/23/2023 10:52:00 | 3.660 | 3.870 | 5.350 | 4.010 | 3.910 | 5.180 | 4.610 | 6.870 |
| 08/23/2023 10:53:00 | 3.580 | 3.330 | 4.900 | 3.850 | 4.960 | 4.760 | 5.270 | 3.380 |
| 08/23/2023 10:54:00 | 3.430 | 3.510 | 5.260 | 4.230 | 3.940 | 3.760 | 5.310 | 4.690 |
| 08/23/2023 10:55:00 | 3.710 | 3.380 | 5.660 | 3.850 | 3.080 | 3.360 | 4.650 | 3.470 |
| 08/23/2023 10:56:00 | 3.240 | 3.460 | 4.180 | 3.450 | 2.940 | 3.140 | 3.960 | 3.260 |
| 08/23/2023 10:57:00 | 3.010 | 3.480 | 3.510 | 3.160 | 2.970 | 3.450 | 3.780 | 3.330 |
| 08/23/2023 10:58:00 | 3.160 | 3.120 | 3.390 | 3.030 | 2.900 | 3.360 | 3.360 | 3.040 |
| 08/23/2023 10:59:00 | 3.150 | 3.340 | 3.340 | 3.080 | 2.900 | 2.960 | 3.230 | 2.910 |
| 08/23/2023 11:00:00 | 3.320 | 3.270 | 3.540 | 3.470 | 3.270 | 3.090 | 3.230 | 2.870 |
| 08/23/2023 11:01:00 | 3.200 | 7.070 | 3.370 | 3.130 | 2.970 | 3.360 | 3.310 | 3.100 |
| 08/23/2023 11:02:00 | 3.130 | 3.850 | 3.420 | 3.080 | 3.140 | 3.540 | 4.250 | 3.270 |
| 08/23/2023 11:03:00 | 3.120 | 3.140 | 3.640 | 3.320 | 3.060 | 3.270 | 7.230 | 3.230 |
| 08/23/2023 11:04:00 | 3.210 | 3.460 | 4.130 | 3.220 | 3.000 | 3.610 | 16.110 | 3.150 |
| 08/23/2023 11:05:00 | 3.530 | 3.390 | 4.170 | 3.560 | 3.300 | 4.150 | 19.720 | 3.440 |
| 08/23/2023 11:06:00 | 3.730 | 4.220 | 3.730 | 3.740 | 3.510 | 3.860 | 6.320 | 3.340 |
| 08/23/2023 11:07:00 | 3.430 | 3.530 | 3.610 | 3.810 | 3.470 | 3.410 | 3.990 | 3.380 |
| 08/23/2023 11:08:00 | 3.610 | 4.040 | 3.540 | 3.430 | 3.360 | 3.240 | 3.570 | 3.520 |
| 08/23/2023 11:09:00 | 9.630 | 11.310 | 3.880 | 3.340 | 5.750 | 5.780 | 3.530 | 11.760 |
| 08/23/2023 11:10:00 | 5.680 | 6.130 | 4.130 | 3.700 | 5.590 | 6.510 | 3.970 | 15.280 |
| 08/23/2023 11:11:00 | 6.000 | 5.940 | 4.270 | 3.700 | 5.010 | 4.970 | 3.890 | 3.860 |
| 08/23/2023 11:12:00 | 4.530 | 3.630 | 3.980 | 3.500 | 3.550 | 4.290 | 3.920 | 5.860 |
| 08/23/2023 11:13:00 | 3.660 | 3.320 | 3.780 | 3.590 | 3.230 | 4.000 | 3.930 | 45.950 |
| 08/23/2023 11:14:00 | 3.350 | 3.980 | 3.640 | 3.370 | 3.270 | 3.420 | 4.030 | 6.100 |
| 08/23/2023 11:15:00 | 3.750 | 26.020 | 3.570 | 3.080 | 3.410 | 3.280 | 3.410 | 3.260 |
| 08/23/2023 11:16:00 | 3.880 | 15.320 | 3.620 | 3.320 | 3.310 | 3.290 | 3.410 | 3.210 |
| 08/23/2023 11:17:00 | 4.280 | 3.330 | 3.490 | 3.340 | 4.220 | 3.440 | 3.310 | 3.340 |
| 08/23/2023 11:18:00 | 3.850 | 3.360 | 3.760 | 3.380 | 3.770 | 3.530 | 3.520 | 3.280 |
| 08/23/2023 11:19:00 | 4.740 | 6.380 | 3.890 | 3.520 | 3.770 | 4.580 | 4.070 | 3.280 |
| 08/23/2023 11:20:00 | 4.370 | 4.240 | 4.230 | 3.850 | 3.590 | 4.020 | 4.340 | 3.160 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|-------|--------|-------|--------|-------|--------|--------|--------|
| 08/23/2023 11:21:00 | 4.030 | 3.850 | 3.970 | 3.600 | 3.730 | 3.940 | 3.820 | 3.470 |
| 08/23/2023 11:22:00 | 3.780 | 3.620 | 3.840 | 3.570 | 3.600 | 4.020 | 3.740 | 3.760 |
| 08/23/2023 11:23:00 | 3.760 | 4.010 | 3.720 | 3.620 | 3.480 | 4.060 | 3.480 | 3.550 |
| 08/23/2023 11:24:00 | 3.780 | 3.680 | 4.260 | 3.710 | 3.540 | 3.930 | 4.230 | 3.460 |
| 08/23/2023 11:25:00 | 4.180 | 3.760 | 3.890 | 4.030 | 3.790 | 4.120 | 4.170 | 3.930 |
| 08/23/2023 11:26:00 | 4.010 | 3.780 | 3.860 | 4.150 | 3.480 | 6.200 | 3.490 | 4.830 |
| 08/23/2023 11:27:00 | 4.070 | 3.950 | 3.910 | 3.770 | 3.600 | 5.570 | 3.790 | 10.360 |
| 08/23/2023 11:28:00 | 4.210 | 3.720 | 3.810 | 3.570 | 3.610 | 3.800 | 3.830 | 16.790 |
| 08/23/2023 11:29:00 | 3.710 | 3.310 | 3.450 | 3.290 | 3.300 | 3.660 | 3.530 | 3.500 |
| 08/23/2023 11:30:00 | 3.400 | 3.050 | 3.310 | 3.120 | 3.020 | 5.090 | 3.290 | 3.060 |
| 08/23/2023 11:31:00 | 3.200 | 3.100 | 3.250 | 3.230 | 3.120 | 3.520 | 3.260 | 3.120 |
| 08/23/2023 11:32:00 | 3.520 | 3.460 | 3.660 | 3.430 | 3.220 | 3.210 | 3.480 | 3.400 |
| 08/23/2023 11:33:00 | 3.500 | 3.430 | 3.580 | 3.100 | 3.400 | 3.230 | 3.740 | 2.850 |
| 08/23/2023 11:34:00 | 3.350 | 3.010 | 3.340 | 3.160 | 2.970 | 2.950 | 4.400 | 2.840 |
| 08/23/2023 11:35:00 | 3.580 | 2.740 | 3.680 | 3.700 | 3.200 | 3.240 | 2.930 | 4.260 |
| 08/23/2023 11:36:00 | 3.940 | 3.110 | 3.780 | 3.660 | 3.770 | 3.290 | 3.030 | 4.760 |
| 08/23/2023 11:37:00 | 4.590 | 3.290 | 4.040 | 3.710 | 3.370 | 3.680 | 3.380 | 3.850 |
| 08/23/2023 11:38:00 | 8.460 | 3.100 | 4.790 | 3.730 | 3.130 | 3.560 | 3.390 | 8.920 |
| 08/23/2023 11:39:00 | 4.210 | 3.090 | 3.500 | 3.490 | 5.370 | 6.080 | 3.700 | 10.100 |
| 08/23/2023 11:40:00 | 4.030 | 8.410 | 3.220 | 3.740 | 3.810 | 7.440 | 3.430 | 3.680 |
| 08/23/2023 11:41:00 | 5.200 | 14.090 | 3.390 | 3.710 | 6.610 | 4.400 | 3.580 | 4.630 |
| 08/23/2023 11:42:00 | 9.660 | 5.190 | 2.900 | 3.240 | 5.350 | 3.490 | 3.150 | 3.190 |
| 08/23/2023 11:43:00 | 3.170 | 11.320 | 2.340 | 3.300 | 2.250 | 2.340 | 2.560 | 2.570 |
| 08/23/2023 11:44:00 | 3.150 | 4.080 | 2.640 | 3.190 | 2.380 | 6.620 | 2.700 | 2.220 |
| 08/23/2023 11:45:00 | 4.790 | 3.440 | 3.190 | 3.000 | 3.100 | 3.010 | 3.220 | 2.830 |
| 08/23/2023 11:46:00 | 3.400 | 2.850 | 3.170 | 3.110 | 2.880 | 2.950 | 3.620 | 2.920 |
| 08/23/2023 11:47:00 | 3.860 | 3.140 | 3.710 | 3.520 | 3.410 | 3.310 | 4.260 | 3.110 |
| 08/23/2023 11:48:00 | 4.870 | 3.450 | 3.840 | 3.430 | 4.290 | 3.670 | 4.260 | 3.040 |
| 08/23/2023 11:49:00 | 3.770 | 3.830 | 3.510 | 3.030 | 3.690 | 3.240 | 4.130 | 3.230 |
| 08/23/2023 11:50:00 | 4.100 | 6.240 | 3.440 | 3.060 | 3.350 | 3.200 | 3.830 | 2.980 |
| 08/23/2023 11:51:00 | 7.870 | 3.360 | 3.510 | 2.970 | 5.750 | 3.130 | 3.460 | 2.920 |
| 08/23/2023 11:52:00 | 7.210 | 3.930 | 2.880 | 3.130 | 4.340 | 3.090 | 3.240 | 2.810 |
| 08/23/2023 11:53:00 | 4.290 | 2.850 | 3.350 | 2.930 | 3.560 | 2.860 | 3.400 | 2.890 |
| 08/23/2023 11:54:00 | 3.260 | 2.730 | 4.690 | 3.000 | 3.410 | 2.840 | 3.440 | 3.540 |
| 08/23/2023 11:55:00 | 3.530 | 3.100 | 3.690 | 3.390 | 3.360 | 3.120 | 3.750 | 3.500 |
| 08/23/2023 11:56:00 | 3.780 | 3.650 | 3.380 | 3.400 | 3.530 | 3.110 | 3.950 | 3.470 |
| 08/23/2023 11:57:00 | 4.700 | 4.060 | 3.890 | 3.820 | 4.210 | 3.350 | 4.570 | 3.310 |
| 08/23/2023 11:58:00 | 3.960 | 3.110 | 3.960 | 3.860 | 3.510 | 3.670 | 3.650 | 3.160 |
| 08/23/2023 11:59:00 | 3.870 | 6.240 | 4.270 | 5.300 | 3.070 | 8.810 | 3.420 | 4.150 |
| 08/23/2023 12:00:00 | 4.330 | 7.340 | 3.710 | 7.930 | 3.230 | 8.170 | 3.130 | 5.740 |
| 08/23/2023 12:01:00 | 4.620 | 6.020 | 4.100 | 6.350 | 3.290 | 8.860 | 5.930 | 4.880 |
| 08/23/2023 12:02:00 | 4.680 | 6.350 | 5.000 | 5.640 | 3.860 | 10.390 | 10.040 | 4.600 |
| 08/23/2023 12:03:00 | 4.560 | 8.350 | 4.800 | 7.440 | 3.660 | 6.600 | 4.850 | 4.050 |
| 08/23/2023 12:04:00 | 4.010 | 6.440 | 3.980 | 3.770 | 4.200 | 7.350 | 5.320 | 2.720 |
| 08/23/2023 12:05:00 | 5.080 | 6.180 | 3.300 | 3.360 | 4.750 | 4.530 | 5.110 | 3.440 |
| 08/23/2023 12:06:00 | 5.110 | 3.020 | 3.600 | 3.400 | 4.360 | 3.130 | 5.180 | 4.590 |
| 08/23/2023 12:07:00 | 4.090 | 3.670 | 3.350 | 4.700 | 3.830 | 2.940 | 4.590 | 3.540 |
| 08/23/2023 12:08:00 | 8.280 | 38.630 | 3.660 | 5.950 | 3.590 | 3.780 | 4.590 | 4.380 |
| 08/23/2023 12:09:00 | 6.040 | 16.340 | 4.780 | 8.170 | 3.740 | 5.970 | 3.220 | 5.480 |
| 08/23/2023 12:10:00 | 3.990 | 3.740 | 7.100 | 5.930 | 3.720 | 6.100 | 3.610 | 4.080 |
| 08/23/2023 12:11:00 | 3.580 | 6.780 | 4.740 | 7.620 | 3.430 | 4.220 | 4.110 | 5.350 |
| 08/23/2023 12:12:00 | 3.550 | 5.120 | 4.230 | 8.540 | 3.400 | 7.290 | 3.680 | 4.890 |
| 08/23/2023 12:13:00 | 3.640 | 5.130 | 3.340 | 11.900 | 3.170 | 8.810 | 3.450 | 4.790 |
| 08/23/2023 12:14:00 | 4.120 | 4.880 | 3.520 | 6.110 | 2.940 | 6.360 | 3.410 | 5.240 |
| 08/23/2023 12:15:00 | 3.600 | 5.200 | 4.150 | 4.680 | 2.970 | 5.730 | 3.640 | 3.590 |
| 08/23/2023 12:16:00 | 4.310 | 6.500 | 3.740 | 5.790 | 3.130 | 5.030 | 3.960 | 4.700 |
| 08/23/2023 12:17:00 | 5.280 | 7.560 | 4.310 | 4.360 | 3.680 | 5.300 | 4.710 | 5.290 |
| 08/23/2023 12:18:00 | 4.700 | 4.130 | 3.600 | 3.560 | 4.370 | 4.430 | 3.910 | 4.240 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|-------|--------|-------|-------|-------|-------|-------|-------|
| 08/23/2023 12:19:00 | 4.050 | 3.410 | 3.140 | 4.370 | 3.830 | 3.390 | 3.680 | 3.350 |
| 08/23/2023 12:20:00 | 3.480 | 3.480 | 3.110 | 4.790 | 3.060 | 3.470 | 3.620 | 3.650 |
| 08/23/2023 12:21:00 | 4.850 | 4.550 | 3.100 | 3.350 | 3.530 | 3.890 | 3.340 | 3.910 |
| 08/23/2023 12:22:00 | 4.250 | 3.770 | 2.990 | 2.780 | 3.180 | 3.620 | 3.090 | 3.570 |
| 08/23/2023 12:23:00 | 3.770 | 3.520 | 2.940 | 2.990 | 3.720 | 3.760 | 4.240 | 2.820 |
| 08/23/2023 12:24:00 | 4.630 | 5.560 | 2.880 | 4.160 | 3.550 | 3.820 | 3.450 | 3.450 |
| 08/23/2023 12:25:00 | 6.140 | 4.690 | 2.950 | 3.340 | 3.580 | 4.580 | 2.960 | 3.330 |
| 08/23/2023 12:26:00 | 8.510 | 3.570 | 2.940 | 2.670 | 3.750 | 3.490 | 3.110 | 2.490 |
| 08/23/2023 12:27:00 | 4.360 | 3.390 | 2.890 | 3.180 | 3.260 | 3.790 | 4.010 | 2.750 |
| 08/23/2023 12:28:00 | 3.640 | 3.720 | 2.820 | 3.650 | 2.870 | 3.910 | 3.510 | 2.700 |
| 08/23/2023 12:29:00 | 3.190 | 3.490 | 3.040 | 3.940 | 2.890 | 4.120 | 3.140 | 2.570 |
| 08/23/2023 12:30:00 | 3.060 | 3.010 | 3.500 | 5.420 | 2.490 | 3.310 | 3.000 | 2.690 |
| 08/23/2023 12:31:00 | 3.310 | 3.370 | 2.850 | 4.190 | 2.650 | 2.950 | 2.850 | 2.910 |
| 08/23/2023 12:32:00 | 3.120 | 2.940 | 2.810 | 3.830 | 2.710 | 3.190 | 3.110 | 2.840 |
| 08/23/2023 12:33:00 | 3.800 | 3.220 | 3.130 | 3.430 | 2.940 | 3.350 | 2.860 | 2.890 |
| 08/23/2023 12:34:00 | 3.700 | 3.030 | 2.550 | 2.870 | 3.000 | 3.660 | 2.510 | 2.680 |
| 08/23/2023 12:35:00 | 3.140 | 2.870 | 2.540 | 2.540 | 3.010 | 2.870 | 2.630 | 2.400 |
| 08/23/2023 12:36:00 | 2.930 | 4.960 | 2.600 | 2.460 | 3.070 | 2.720 | 2.480 | 2.290 |
| 08/23/2023 12:37:00 | 3.810 | 6.160 | 2.640 | 2.330 | 2.960 | 2.390 | 2.470 | 2.530 |
| 08/23/2023 12:38:00 | 3.160 | 5.940 | 2.460 | 3.080 | 2.730 | 2.990 | 2.640 | 2.570 |
| 08/23/2023 12:39:00 | 3.870 | 5.320 | 3.540 | 4.400 | 3.030 | 3.670 | 2.850 | 3.090 |
| 08/23/2023 12:40:00 | 3.250 | 5.050 | 3.450 | 2.840 | 3.060 | 4.620 | 3.170 | 3.930 |
| 08/23/2023 12:41:00 | 3.240 | 42.520 | 3.030 | 3.100 | 3.060 | 3.630 | 3.560 | 3.940 |
| 08/23/2023 12:42:00 | 3.720 | 19.510 | 2.840 | 3.160 | 3.010 | 7.080 | 3.310 | 3.090 |
| 08/23/2023 12:43:00 | 3.460 | 3.450 | 2.910 | 3.260 | 2.930 | 4.460 | 2.860 | 2.910 |
| 08/23/2023 12:44:00 | 3.440 | 4.430 | 2.750 | 2.630 | 2.980 | 3.710 | 2.710 | 2.650 |
| 08/23/2023 12:45:00 | 2.900 | 9.280 | 2.470 | 3.130 | 2.800 | 5.680 | 2.590 | 2.470 |
| 08/23/2023 12:46:00 | 3.610 | 16.430 | 2.550 | 2.870 | 2.810 | 5.140 | 2.570 | 2.490 |
| 08/23/2023 12:47:00 | 3.760 | 8.230 | 2.600 | 2.740 | 2.350 | 4.030 | 3.860 | 2.680 |
| 08/23/2023 12:48:00 | 3.090 | 4.380 | 3.130 | 5.200 | 2.440 | 3.970 | 5.230 | 3.300 |
| 08/23/2023 12:49:00 | 3.150 | 4.780 | 3.900 | 5.640 | 2.530 | 4.570 | 3.430 | 3.140 |
| 08/23/2023 12:50:00 | 4.200 | 4.540 | 3.450 | 4.340 | 3.230 | 3.460 | 3.050 | 2.660 |
| 08/23/2023 12:51:00 | 3.130 | 16.970 | 3.420 | 3.530 | 2.730 | 3.590 | 3.210 | 2.500 |
| 08/23/2023 12:52:00 | 3.580 | 15.310 | 3.060 | 3.210 | 2.590 | 3.530 | 3.020 | 3.040 |
| 08/23/2023 12:53:00 | 4.800 | 6.410 | 2.940 | 3.030 | 2.910 | 3.160 | 3.310 | 2.650 |
| 08/23/2023 12:54:00 | 4.980 | 4.970 | 2.970 | 2.990 | 3.560 | 2.720 | 3.330 | 2.560 |
| 08/23/2023 12:55:00 | 4.890 | 5.310 | 3.000 | 2.860 | 3.650 | 3.150 | 3.570 | 2.730 |
| 08/23/2023 12:56:00 | 4.840 | 3.730 | 3.320 | 3.490 | 4.210 | 3.660 | 4.600 | 2.950 |
| 08/23/2023 12:57:00 | 5.610 | 3.110 | 3.020 | 3.030 | 3.760 | 4.520 | 3.760 | 2.920 |
| 08/23/2023 12:58:00 | 4.460 | 3.190 | 2.730 | 2.780 | 3.300 | 3.670 | 3.090 | 2.440 |
| 08/23/2023 12:59:00 | 3.240 | 3.450 | 2.710 | 3.010 | 2.670 | 4.900 | 2.750 | 2.480 |
| 08/23/2023 13:00:00 | 3.020 | 3.190 | 3.260 | 5.200 | 2.600 | 3.560 | 2.690 | 3.900 |
| 08/23/2023 13:01:00 | 2.740 | 3.530 | 3.880 | 7.710 | 2.610 | 3.140 | 2.580 | 3.180 |
| 08/23/2023 13:02:00 | 2.590 | 3.240 | 3.230 | 5.510 | 2.270 | 3.400 | 2.590 | 4.680 |
| 08/23/2023 13:03:00 | 2.920 | 3.890 | 3.100 | 3.810 | 2.420 | 3.540 | 2.520 | 3.130 |
| 08/23/2023 13:04:00 | 3.790 | 4.090 | 2.610 | 2.680 | 3.190 | 3.960 | 4.100 | 2.450 |
| 08/23/2023 13:05:00 | 6.950 | 4.180 | 2.630 | 2.610 | 4.060 | 3.520 | 2.740 | 2.410 |
| 08/23/2023 13:06:00 | 4.390 | 3.450 | 2.650 | 2.830 | 4.230 | 3.360 | 2.520 | 4.970 |
| 08/23/2023 13:07:00 | 2.960 | 3.290 | 2.550 | 2.730 | 3.270 | 2.890 | 2.700 | 2.640 |
| 08/23/2023 13:08:00 | 4.290 | 3.810 | 2.980 | 3.720 | 3.910 | 3.290 | 3.410 | 3.020 |
| 08/23/2023 13:09:00 | 4.820 | 5.530 | 3.010 | 3.800 | 4.220 | 3.550 | 3.300 | 2.720 |
| 08/23/2023 13:10:00 | 3.770 | 3.940 | 2.840 | 3.530 | 3.760 | 3.550 | 3.170 | 4.680 |
| 08/23/2023 13:11:00 | 3.300 | 3.310 | 2.830 | 2.900 | 2.940 | 3.460 | 3.540 | 3.440 |
| 08/23/2023 13:12:00 | 3.590 | 3.130 | 2.960 | 4.450 | 3.070 | 4.440 | 3.010 | 3.440 |
| 08/23/2023 13:13:00 | 3.540 | 3.700 | 4.690 | 5.300 | 3.160 | 3.950 | 3.000 | 4.920 |
| 08/23/2023 13:14:00 | 3.930 | 4.360 | 5.150 | 5.390 | 3.090 | 3.750 | 3.160 | 4.430 |
| 08/23/2023 13:15:00 | 2.980 | 4.190 | 2.890 | 5.420 | 2.740 | 4.420 | 2.800 | 2.760 |
| 08/23/2023 13:16:00 | 3.010 | 2.620 | 3.590 | 4.830 | 2.560 | 3.110 | 3.020 | 3.380 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|--------|--------|-------|-------|-------|--------|-------|-------|
| 08/23/2023 13:17:00 | 3.060 | 3.390 | 3.610 | 4.850 | 2.600 | 2.990 | 3.650 | 3.030 |
| 08/23/2023 13:18:00 | 4.120 | 3.790 | 3.720 | 4.030 | 2.920 | 3.560 | 4.160 | 3.510 |
| 08/23/2023 13:19:00 | 5.890 | 5.180 | 5.470 | 4.430 | 6.880 | 4.260 | 3.070 | 4.790 |
| 08/23/2023 13:20:00 | 6.630 | 3.470 | 3.630 | 3.610 | 8.900 | 6.240 | 3.130 | 4.080 |
| 08/23/2023 13:21:00 | 4.120 | 4.630 | 3.240 | 4.260 | 4.400 | 5.150 | 3.230 | 3.400 |
| 08/23/2023 13:22:00 | 5.620 | 4.910 | 3.200 | 4.470 | 4.230 | 5.810 | 3.650 | 3.800 |
| 08/23/2023 13:23:00 | 5.280 | 5.440 | 3.460 | 4.580 | 6.640 | 6.290 | 3.110 | 3.390 |
| 08/23/2023 13:24:00 | 4.310 | 4.590 | 3.230 | 2.910 | 4.580 | 5.030 | 3.180 | 3.440 |
| 08/23/2023 13:25:00 | 2.620 | 2.440 | 2.720 | 2.720 | 2.390 | 3.130 | 3.930 | 2.860 |
| 08/23/2023 13:26:00 | 2.940 | 2.900 | 2.630 | 2.810 | 2.610 | 2.930 | 3.240 | 2.760 |
| 08/23/2023 13:27:00 | 3.210 | 3.240 | 2.860 | 3.050 | 2.910 | 2.930 | 2.980 | 2.530 |
| 08/23/2023 13:28:00 | 3.220 | 3.200 | 2.410 | 3.220 | 2.580 | 3.600 | 2.600 | 2.530 |
| 08/23/2023 13:29:00 | 2.830 | 2.780 | 2.520 | 5.290 | 2.480 | 3.280 | 2.620 | 2.470 |
| 08/23/2023 13:30:00 | 3.210 | 3.480 | 3.220 | 3.780 | 2.590 | 3.330 | 2.530 | 4.170 |
| 08/23/2023 13:31:00 | 3.710 | 3.900 | 2.880 | 5.970 | 3.060 | 3.350 | 2.430 | 3.670 |
| 08/23/2023 13:32:00 | 3.400 | 3.200 | 4.880 | 5.490 | 3.470 | 4.050 | 2.630 | 3.100 |
| 08/23/2023 13:33:00 | 2.860 | 2.760 | 3.110 | 4.860 | 2.800 | 3.970 | 3.140 | 3.450 |
| 08/23/2023 13:34:00 | 3.210 | 2.820 | 3.730 | 5.390 | 2.830 | 3.180 | 2.700 | 3.670 |
| 08/23/2023 13:35:00 | 3.450 | 3.060 | 4.810 | 5.090 | 2.910 | 3.370 | 3.050 | 4.590 |
| 08/23/2023 13:36:00 | 3.310 | 3.170 | 3.540 | 4.420 | 3.540 | 3.150 | 2.990 | 4.040 |
| 08/23/2023 13:37:00 | 3.110 | 2.770 | 5.500 | 4.700 | 3.370 | 3.360 | 2.950 | 3.510 |
| 08/23/2023 13:38:00 | 3.020 | 2.970 | 5.670 | 4.620 | 3.710 | 3.210 | 3.040 | 3.690 |
| 08/23/2023 13:39:00 | 3.140 | 2.910 | 4.190 | 6.050 | 3.220 | 3.180 | 3.260 | 4.130 |
| 08/23/2023 13:40:00 | 3.490 | 6.240 | 3.580 | 5.950 | 3.350 | 3.390 | 3.990 | 4.300 |
| 08/23/2023 13:41:00 | 2.880 | 2.350 | 3.170 | 3.080 | 2.840 | 3.440 | 3.040 | 6.340 |
| 08/23/2023 13:42:00 | 2.390 | 2.080 | 2.350 | 2.260 | 2.010 | 3.550 | 4.080 | 2.750 |
| 08/23/2023 13:43:00 | 2.570 | 2.320 | 2.430 | 2.790 | 2.470 | 2.210 | 3.220 | 2.210 |
| 08/23/2023 13:44:00 | 3.040 | 2.550 | 2.650 | 3.140 | 3.100 | 2.510 | 2.770 | 2.430 |
| 08/23/2023 13:45:00 | 3.720 | 2.730 | 2.460 | 2.490 | 3.420 | 2.910 | 2.730 | 3.940 |
| 08/23/2023 13:46:00 | 4.000 | 2.550 | 2.540 | 2.780 | 3.260 | 2.710 | 2.620 | 3.270 |
| 08/23/2023 13:47:00 | 3.740 | 2.670 | 2.440 | 2.970 | 3.310 | 2.700 | 2.620 | 3.110 |
| 08/23/2023 13:48:00 | 3.230 | 3.150 | 2.910 | 4.000 | 2.770 | 2.970 | 2.780 | 2.950 |
| 08/23/2023 13:49:00 | 3.190 | 2.850 | 2.860 | 2.980 | 2.440 | 3.090 | 2.310 | 3.400 |
| 08/23/2023 13:50:00 | 3.530 | 2.330 | 2.170 | 2.220 | 2.650 | 2.530 | 2.160 | 2.870 |
| 08/23/2023 13:51:00 | 2.910 | 2.830 | 2.620 | 2.370 | 2.630 | 2.440 | 3.450 | 2.390 |
| 08/23/2023 13:52:00 | 3.010 | 2.810 | 3.480 | 2.760 | 2.920 | 2.440 | 3.230 | 2.660 |
| 08/23/2023 13:53:00 | 4.040 | 15.490 | 3.480 | 3.070 | 3.250 | 2.960 | 3.550 | 3.050 |
| 08/23/2023 13:54:00 | 3.300 | 11.040 | 6.890 | 9.080 | 2.600 | 2.840 | 6.820 | 3.090 |
| 08/23/2023 13:55:00 | 3.350 | 7.880 | 5.030 | 5.470 | 2.550 | 2.580 | 4.150 | 3.010 |
| 08/23/2023 13:56:00 | 3.440 | 8.400 | 2.490 | 2.260 | 2.320 | 2.370 | 2.220 | 3.350 |
| 08/23/2023 13:57:00 | 2.480 | 2.540 | 2.160 | 2.560 | 2.130 | 2.150 | 2.130 | 2.730 |
| 08/23/2023 13:58:00 | 2.400 | 2.430 | 2.030 | 2.440 | 2.240 | 1.990 | 2.150 | 2.450 |
| 08/23/2023 13:59:00 | 2.410 | 3.160 | 1.910 | 2.430 | 2.040 | 3.190 | 3.650 | 6.880 |
| 08/23/2023 14:00:00 | 2.920 | 13.590 | 2.260 | 2.410 | 2.400 | 11.110 | 3.240 | 5.470 |
| 08/23/2023 14:01:00 | 2.900 | 15.560 | 2.340 | 2.250 | 2.300 | 23.020 | 2.880 | 3.690 |
| 08/23/2023 14:02:00 | 14.830 | 8.240 | 2.680 | 2.330 | 2.660 | 8.300 | 3.110 | 2.310 |
| 08/23/2023 14:03:00 | 7.140 | 8.080 | 2.300 | 2.450 | 2.460 | 7.940 | 3.530 | 2.250 |
| 08/23/2023 14:04:00 | 3.220 | 2.910 | 2.770 | 2.890 | 2.770 | 4.250 | 3.330 | 2.620 |
| 08/23/2023 14:05:00 | 5.090 | 4.560 | 2.910 | 3.640 | 3.720 | 3.200 | 2.990 | 3.830 |
| 08/23/2023 14:06:00 | 4.500 | 5.230 | 3.630 | 2.780 | 3.810 | 4.100 | 5.900 | 3.320 |
| 08/23/2023 14:07:00 | 6.540 | 6.000 | 2.690 | 2.750 | 3.150 | 3.790 | 3.810 | 2.670 |
| 08/23/2023 14:08:00 | 5.360 | 5.050 | 2.880 | 3.300 | 4.860 | 4.150 | 2.750 | 5.470 |
| 08/23/2023 14:09:00 | 3.510 | 6.680 | 4.520 | 5.040 | 2.850 | 3.400 | 3.130 | 4.280 |
| 08/23/2023 14:10:00 | 3.050 | 3.750 | 3.490 | 5.390 | 2.790 | 2.820 | 2.900 | 3.110 |
| 08/23/2023 14:11:00 | 3.730 | 3.110 | 2.460 | 3.060 | 2.850 | 3.040 | 2.790 | 2.760 |
| 08/23/2023 14:12:00 | 3.250 | 2.680 | 2.440 | 2.580 | 2.340 | 2.540 | 2.420 | 2.310 |
| 08/23/2023 14:13:00 | 2.940 | 3.630 | 4.490 | 3.170 | 2.440 | 2.970 | 3.010 | 3.210 |
| 08/23/2023 14:14:00 | 4.350 | 5.930 | 4.000 | 4.730 | 2.940 | 3.810 | 3.020 | 3.650 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|--------|--------|-------|-------|-------|--------|-------|-------|
| 08/23/2023 14:15:00 | 3.360 | 7.950 | 3.940 | 8.300 | 2.510 | 3.810 | 3.170 | 4.330 |
| 08/23/2023 14:16:00 | 3.850 | 7.120 | 6.390 | 7.320 | 2.890 | 4.130 | 2.680 | 4.870 |
| 08/23/2023 14:17:00 | 5.480 | 5.480 | 5.760 | 8.330 | 4.530 | 3.670 | 2.600 | 7.390 |
| 08/23/2023 14:18:00 | 4.750 | 3.080 | 3.280 | 3.170 | 3.490 | 3.400 | 2.930 | 4.160 |
| 08/23/2023 14:19:00 | 3.300 | 3.380 | 2.520 | 2.390 | 3.320 | 3.590 | 2.640 | 2.390 |
| 08/23/2023 14:20:00 | 3.440 | 3.930 | 4.700 | 6.620 | 3.420 | 4.150 | 2.470 | 3.460 |
| 08/23/2023 14:21:00 | 3.040 | 3.310 | 7.400 | 4.950 | 2.860 | 3.340 | 3.640 | 3.790 |
| 08/23/2023 14:22:00 | 3.650 | 4.640 | 4.490 | 3.090 | 3.370 | 3.740 | 3.250 | 2.890 |
| 08/23/2023 14:23:00 | 2.880 | 2.480 | 3.750 | 2.340 | 2.890 | 3.570 | 2.270 | 2.050 |
| 08/23/2023 14:24:00 | 2.510 | 2.210 | 2.820 | 2.070 | 2.590 | 2.370 | 2.430 | 1.700 |
| 08/23/2023 14:25:00 | 3.310 | 3.950 | 2.850 | 3.330 | 2.240 | 2.910 | 5.090 | 2.300 |
| 08/23/2023 14:26:00 | 4.370 | 13.860 | 3.490 | 2.490 | 2.650 | 3.600 | 4.550 | 2.730 |
| 08/23/2023 14:27:00 | 3.250 | 13.610 | 2.500 | 3.160 | 2.590 | | 3.100 | 2.150 |
| 08/23/2023 14:28:00 | 2.730 | 2.350 | 3.670 | 3.040 | 2.240 | | 3.100 | 3.340 |
| 08/23/2023 14:29:00 | 3.350 | 2.980 | 5.630 | 3.100 | 2.860 | 2.450 | | 3.390 |
| 08/23/2023 14:30:00 | 6.840 | 8.000 | 4.410 | 4.700 | 4.210 | 2.800 | | 2.560 |
| 08/23/2023 14:31:00 | 6.380 | 12.830 | 2.550 | 3.540 | 3.910 | 3.270 | 2.910 | 2.660 |
| 08/23/2023 14:32:00 | 4.970 | 8.400 | 2.210 | 2.230 | 3.720 | 3.180 | 2.490 | |
| 08/23/2023 14:33:00 | 4.740 | 4.590 | 2.480 | 2.200 | 4.070 | 2.670 | 2.660 | |
| 08/23/2023 14:34:00 | 4.110 | 3.060 | 2.050 | 2.150 | 4.270 | 2.880 | 2.930 | 2.100 |
| 08/23/2023 14:35:00 | 4.080 | 3.410 | 2.130 | 2.130 | 5.840 | 2.870 | 2.810 | 2.080 |
| 08/23/2023 14:36:00 | 5.020 | 6.340 | 2.190 | 2.210 | 4.540 | 3.520 | 2.390 | 2.230 |
| 08/23/2023 14:37:00 | 4.910 | 5.890 | 2.350 | 2.150 | 3.670 | 5.340 | 2.670 | 1.990 |
| 08/23/2023 14:38:00 | 3.650 | 2.400 | 2.180 | 2.250 | 5.580 | 6.330 | 3.010 | 2.130 |
| 08/23/2023 14:39:00 | 4.160 | 3.010 | 2.380 | 2.070 | 3.060 | 5.140 | 2.660 | 2.300 |
| 08/23/2023 14:40:00 | 5.250 | 2.630 | 2.420 | 2.100 | 3.800 | 2.930 | 2.670 | 2.340 |
| 08/23/2023 14:41:00 | 5.310 | 4.080 | 2.350 | 2.190 | 2.460 | 2.980 | 2.610 | 2.310 |
| 08/23/2023 14:42:00 | 4.230 | 4.290 | 2.380 | 2.290 | 3.510 | 2.940 | 2.510 | 2.300 |
| 08/23/2023 14:43:00 | 2.880 | 3.410 | 2.380 | 2.250 | 2.650 | 3.420 | 2.420 | 2.500 |
| 08/23/2023 14:44:00 | 3.060 | 2.190 | 2.440 | 2.250 | 2.110 | 2.230 | 2.810 | 3.270 |
| 08/23/2023 14:45:00 | 3.220 | 2.750 | 3.600 | 3.270 | 2.440 | 2.470 | 3.030 | 3.620 |
| 08/23/2023 14:46:00 | 3.110 | 2.870 | 5.490 | 3.070 | 2.430 | 3.030 | 4.680 | 3.100 |
| 08/23/2023 14:47:00 | 3.610 | 2.940 | 5.020 | 2.830 | 3.440 | 2.530 | 4.320 | 2.800 |
| 08/23/2023 14:48:00 | 3.480 | 3.670 | 3.860 | 2.470 | 3.370 | 3.180 | 3.000 | 3.060 |
| 08/23/2023 14:49:00 | 3.710 | 3.740 | 2.460 | 2.570 | 3.790 | 3.450 | 3.870 | 2.510 |
| 08/23/2023 14:50:00 | 3.060 | 2.760 | 2.980 | 3.190 | 3.890 | 3.300 | 2.810 | 2.630 |
| 08/23/2023 14:51:00 | 2.650 | 3.110 | 2.620 | 2.840 | 2.140 | 3.550 | 2.270 | 2.360 |
| 08/23/2023 14:52:00 | 2.410 | 1.930 | 2.840 | 2.730 | 2.130 | 4.160 | 2.390 | 2.690 |
| 08/23/2023 14:53:00 | 2.350 | 2.020 | 3.000 | 2.780 | 2.130 | 4.410 | 3.900 | 2.460 |
| 08/23/2023 14:54:00 | 2.500 | 2.160 | 4.210 | 2.930 | 2.330 | 4.070 | 5.510 | 2.400 |
| 08/23/2023 14:55:00 | 2.530 | 16.040 | 3.180 | 3.130 | 2.320 | 2.920 | 4.170 | 2.340 |
| 08/23/2023 14:56:00 | 2.690 | 5.700 | 2.730 | 2.590 | 2.530 | 3.080 | 3.580 | 2.480 |
| 08/23/2023 14:57:00 | 3.410 | 3.700 | 2.640 | 2.710 | 2.320 | 3.140 | 3.070 | 2.480 |
| 08/23/2023 14:58:00 | 3.740 | 3.530 | 2.710 | 2.840 | 2.470 | 2.960 | 3.310 | 2.610 |
| 08/23/2023 14:59:00 | 3.590 | 3.160 | 2.670 | 2.930 | 2.830 | 3.610 | 3.690 | 2.480 |
| 08/23/2023 15:00:00 | 3.760 | 6.690 | 3.150 | 2.900 | 3.220 | 3.320 | 4.060 | 2.690 |
| 08/23/2023 15:01:00 | 3.240 | 5.340 | 2.730 | 2.490 | 3.070 | 3.220 | 5.480 | 2.420 |
| 08/23/2023 15:02:00 | 3.040 | 2.560 | 2.510 | 2.330 | 2.370 | 2.890 | 6.240 | 2.420 |
| 08/23/2023 15:03:00 | 2.550 | 2.540 | 2.490 | 2.530 | 2.520 | 2.350 | 3.760 | 2.410 |
| 08/23/2023 15:04:00 | 2.980 | 5.450 | 2.510 | 2.680 | 3.090 | 2.430 | 3.150 | 2.920 |
| 08/23/2023 15:05:00 | 4.390 | 6.090 | 2.460 | 2.660 | 3.510 | 2.380 | 3.030 | 2.990 |
| 08/23/2023 15:06:00 | 5.040 | 3.440 | 2.730 | 3.360 | 4.110 | 6.160 | 3.130 | 2.760 |
| 08/23/2023 15:07:00 | 7.830 | 3.590 | 2.640 | 2.720 | 3.380 | 4.590 | 3.300 | 2.880 |
| 08/23/2023 15:08:00 | 14.950 | 4.030 | 2.380 | 2.590 | 4.380 | 24.520 | 5.840 | 2.610 |
| 08/23/2023 15:09:00 | 30.640 | 2.430 | 2.510 | 2.770 | 6.950 | 6.800 | 4.980 | 2.730 |
| 08/23/2023 15:10:00 | 4.980 | 2.350 | 2.600 | 2.640 | 3.820 | 2.290 | 3.570 | 3.930 |
| 08/23/2023 15:11:00 | 6.180 | 2.650 | 2.340 | 2.390 | 4.140 | 2.130 | 2.750 | 3.520 |
| 08/23/2023 15:12:00 | 8.480 | 3.270 | 2.250 | 2.410 | 5.410 | 1.900 | 2.880 | 2.780 |

PARTICULATE DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|-------|--------|-------|-------|-------|-------|-------|--------|
| 08/23/2023 15:13:00 | 6.390 | 2.390 | 2.640 | 2.640 | 4.940 | 2.300 | 3.250 | 2.710 |
| 08/23/2023 15:14:00 | 6.820 | 2.490 | 2.720 | 2.520 | 4.760 | 2.360 | 3.310 | 2.590 |
| 08/23/2023 15:15:00 | 3.550 | 2.300 | 2.650 | 2.490 | 3.180 | 2.530 | 4.150 | 2.460 |
| 08/23/2023 15:16:00 | 3.490 | 2.700 | 2.600 | 2.420 | 2.740 | 2.630 | 4.030 | 2.820 |
| 08/23/2023 15:17:00 | 3.520 | 2.930 | 2.760 | 2.790 | 3.070 | 2.530 | 2.850 | 2.480 |
| 08/23/2023 15:18:00 | 3.620 | 3.590 | 3.460 | 3.150 | 3.090 | 2.610 | 4.060 | 2.600 |
| 08/23/2023 15:19:00 | 4.260 | 3.440 | 2.960 | 3.850 | 3.540 | 3.510 | 5.130 | 2.460 |
| 08/23/2023 15:20:00 | 5.310 | 4.050 | 2.700 | 3.910 | 4.250 | 4.260 | 3.640 | 3.690 |
| 08/23/2023 15:21:00 | 5.610 | 6.890 | 2.690 | 3.450 | 3.850 | 4.220 | 3.390 | 3.860 |
| 08/23/2023 15:22:00 | 4.210 | 5.300 | 2.690 | 3.380 | 2.800 | 4.090 | 3.000 | 3.100 |
| 08/23/2023 15:23:00 | 4.680 | 3.900 | 3.280 | 2.790 | 2.860 | 3.740 | 5.880 | 2.490 |
| 08/23/2023 15:24:00 | 3.960 | 4.900 | 3.280 | 2.460 | 3.300 | 2.860 | 6.210 | 2.740 |
| 08/23/2023 15:25:00 | 3.760 | 4.110 | 6.190 | 3.710 | 2.700 | 4.030 | 3.950 | 2.420 |
| 08/23/2023 15:26:00 | 2.940 | 2.780 | 5.750 | 3.700 | 2.580 | 5.750 | 4.480 | 3.590 |
| 08/23/2023 15:27:00 | 2.790 | 2.760 | 4.000 | 3.380 | 2.550 | 5.080 | 4.540 | 4.640 |
| 08/23/2023 15:28:00 | 3.220 | 3.200 | 4.120 | 3.480 | 2.920 | 4.380 | 6.450 | 3.380 |
| 08/23/2023 15:29:00 | 4.120 | 4.840 | 6.320 | 3.230 | 2.910 | 3.930 | 6.740 | 3.640 |
| 08/23/2023 15:30:00 | 3.250 | 3.600 | 3.050 | 2.780 | 2.660 | 3.840 | 5.510 | 3.480 |
| 08/23/2023 15:31:00 | 3.510 | 3.350 | 2.740 | 2.730 | 3.850 | 2.990 | 5.490 | 4.490 |
| 08/23/2023 15:32:00 | 3.920 | 3.810 | 3.200 | 2.870 | 3.750 | 2.930 | 5.590 | 4.920 |
| 08/23/2023 15:33:00 | 7.560 | 30.340 | 3.650 | 3.020 | 5.900 | 2.490 | 4.610 | 4.270 |
| 08/23/2023 15:34:00 | 7.460 | 16.390 | 4.010 | 3.420 | 4.970 | 2.420 | 3.120 | 2.930 |
| 08/23/2023 15:35:00 | 4.440 | 6.680 | 4.050 | 3.430 | 3.280 | 2.690 | 3.470 | 2.770 |
| 08/23/2023 15:36:00 | 4.020 | 3.390 | 2.840 | 3.060 | 3.080 | 3.290 | 3.000 | 2.990 |
| 08/23/2023 15:37:00 | 3.760 | 3.060 | 2.640 | 2.820 | 2.550 | 2.370 | 2.830 | 3.700 |
| 08/23/2023 15:38:00 | 4.010 | 2.110 | 2.350 | 2.410 | 2.190 | 2.220 | 3.620 | 2.450 |
| 08/23/2023 15:39:00 | 3.090 | 2.390 | 2.330 | 2.370 | 2.370 | 2.120 | 3.610 | 2.260 |
| 08/23/2023 15:40:00 | 2.680 | 3.280 | 2.300 | 2.660 | 2.380 | 2.360 | 2.690 | 2.690 |
| 08/23/2023 15:41:00 | 2.990 | 5.820 | 2.480 | 3.540 | 2.490 | 2.730 | 3.990 | 4.770 |
| 08/23/2023 15:42:00 | 3.370 | 3.170 | 2.860 | 2.800 | 2.610 | 2.680 | 3.720 | 3.250 |
| 08/23/2023 15:43:00 | 3.240 | 3.340 | 3.090 | 2.980 | 2.920 | 2.880 | 4.390 | 2.640 |
| 08/23/2023 15:44:00 | | 3.200 | 3.020 | 2.880 | 2.790 | 2.860 | 6.340 | 2.750 |
| 08/23/2023 15:45:00 | | | 2.740 | 2.560 | 2.780 | 2.660 | 3.490 | 2.720 |
| 08/23/2023 15:46:00 | | | 2.630 | 2.620 | 2.630 | 2.490 | 3.570 | 8.820 |
| 08/23/2023 15:47:00 | | | 2.510 | 2.570 | 2.620 | 2.850 | 3.970 | 3.480 |
| 08/23/2023 15:48:00 | | | 2.500 | 2.760 | 2.630 | 2.960 | 3.090 | 2.790 |
| 08/23/2023 15:49:00 | | | 2.600 | 3.080 | 2.790 | 2.550 | 3.230 | 2.450 |
| 08/23/2023 15:50:00 | | | | 3.260 | 3.010 | 2.440 | 3.070 | 2.550 |
| 08/23/2023 15:51:00 | | | | 3.540 | 2.790 | 2.600 | 3.860 | 2.750 |
| 08/23/2023 15:52:00 | | | | | 3.490 | 3.050 | 4.130 | 39.590 |
| 08/23/2023 15:53:00 | | | | | 3.910 | 3.360 | 3.420 | 43.590 |
| 08/23/2023 15:54:00 | | | | | 3.880 | 3.590 | 3.450 | 3.780 |
| 08/23/2023 15:55:00 | | | | | 3.720 | 3.910 | 3.860 | 3.800 |
| 08/23/2023 15:56:00 | | | | | 3.650 | 3.800 | 3.650 | 3.540 |
| 08/23/2023 15:57:00 | | | | | 3.420 | 3.370 | 3.520 | 3.270 |
| 08/23/2023 15:58:00 | | | | | 3.520 | 3.210 | 3.570 | 3.360 |
| 08/23/2023 15:59:00 | | | | | | 3.560 | 4.000 | 3.570 |
| 08/23/2023 16:00:00 | | | | | | 3.940 | 3.740 | 4.260 |
| 08/23/2023 16:01:00 | | | | | | 3.610 | 3.800 | 3.620 |
| 08/23/2023 16:02:00 | | | | | | 4.760 | 5.080 | 3.770 |
| 08/23/2023 16:03:00 | | | | | | 4.940 | 5.620 | 5.880 |
| 08/23/2023 16:04:00 | | | | | | | 5.890 | 5.680 |
| 08/23/2023 16:05:00 | | | | | | | 5.970 | 4.740 |
| 08/23/2023 16:06:00 | | | | | | | 6.240 | 5.020 |
| 08/23/2023 16:07:00 | | | | | | | 6.470 | 5.430 |
| 08/23/2023 16:08:00 | | | | | | | 5.470 | 5.240 |
| 08/23/2023 16:09:00 | | | | | | | 4.130 | 4.260 |
| 08/23/2023 16:10:00 | | | | | | | 4.390 | 4.340 |

MERCURY DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|------|------|------|------|------|------|------|------|
| 08/23/2023 00:00:00 | | | | | | | | |
| 08/23/2023 06:32:00 | | | | | 0.00 | | | |
| 08/23/2023 06:33:00 | | | | | 0.00 | | | |
| 08/23/2023 06:34:00 | | | | | 0.00 | 0.00 | | |
| 08/23/2023 06:35:00 | | | | | 0.00 | 0.00 | | |
| 08/23/2023 06:36:00 | | | | | 0.00 | 0.00 | 0.00 | |
| 08/23/2023 06:37:00 | | | | | 0.00 | 0.00 | 0.00 | |
| 08/23/2023 06:38:00 | | | | | 0.00 | 0.00 | 0.01 | |
| 08/23/2023 06:39:00 | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:40:00 | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:41:00 | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:42:00 | 0.00 | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:43:00 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:44:00 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:45:00 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:46:00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:47:00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:48:00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:49:00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:50:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:51:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:52:00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:53:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 06:54:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 06:55:00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:56:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:57:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 |
| 08/23/2023 06:58:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 06:59:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:00:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:01:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:02:00 | 0.03 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:03:00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:04:00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:05:00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:06:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:07:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:08:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:09:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:10:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:11:00 | 0.00 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:12:00 | 0.00 | 0.04 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:13:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:14:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:15:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:16:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 08/23/2023 07:17:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 08/23/2023 07:18:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:19:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:20:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 08/23/2023 07:21:00 | 0.00 | 0.04 | 0.04 | 0.03 | 0.00 | 0.00 | 0.02 | 0.10 |
| 08/23/2023 07:22:00 | 0.00 | 0.03 | 0.05 | 0.07 | 0.00 | 0.00 | 0.04 | 0.03 |
| 08/23/2023 07:23:00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:24:00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:25:00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:26:00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:27:00 | 0.06 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:28:00 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:29:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:30:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:31:00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|------|------|------|------|------|------|------|------|
| 08/23/2023 07:32:00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:33:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:34:00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:35:00 | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:36:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:37:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:38:00 | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:39:00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:40:00 | 0.00 | 0.05 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:41:00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:42:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 08/23/2023 07:43:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 07:44:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:45:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:46:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:47:00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:48:00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | 0.02 |
| 08/23/2023 07:49:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 08/23/2023 07:50:00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:51:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 08/23/2023 07:52:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:53:00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.04 | 0.00 |
| 08/23/2023 07:54:00 | 0.00 | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.04 | 0.00 |
| 08/23/2023 07:55:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:56:00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 |
| 08/23/2023 07:57:00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:58:00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 07:59:00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:00:00 | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| 08/23/2023 08:01:00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| 08/23/2023 08:02:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:03:00 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:04:00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 |
| 08/23/2023 08:05:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 |
| 08/23/2023 08:06:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:07:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:08:00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:09:00 | 0.00 | 0.03 | 0.05 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:10:00 | 0.00 | 0.03 | 0.05 | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 |
| 08/23/2023 08:11:00 | 0.00 | 0.02 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:12:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:13:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:14:00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:15:00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:16:00 | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:17:00 | 0.00 | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| 08/23/2023 08:18:00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:19:00 | 0.00 | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:20:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:21:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 |
| 08/23/2023 08:22:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 |
| 08/23/2023 08:23:00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.03 |
| 08/23/2023 08:24:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 08/23/2023 08:25:00 | 0.00 | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 08:26:00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:27:00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:28:00 | 0.00 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 08:29:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 08/23/2023 08:30:00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 08/23/2023 08:31:00 | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 |
| 08/23/2023 08:32:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.03 | 0.00 |

MERCURY DATA

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

MERCURY DATA

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

MERCURY DATA

| Minute of Timestamp(Local) | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
|----------------------------|------|------|------|------|------|------|------|------|
| 08/23/2023 10:35:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 |
| 08/23/2023 10:36:00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:37:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:38:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:39:00 | 0.06 | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:40:00 | 0.00 | 0.02 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:41:00 | 0.00 | 0.02 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:42:00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:43:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:44:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 08/23/2023 10:45:00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 10:46:00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:47:00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:48:00 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| 08/23/2023 10:49:00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:50:00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:51:00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:52:00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:53:00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:54:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 |
| 08/23/2023 10:55:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 08/23/2023 10:56:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 |
| 08/23/2023 10:57:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:58:00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 10:59:00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:00:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| 08/23/2023 11:01:00 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:02:00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:03:00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:04:00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:05:00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:06:00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:07:00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:08:00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:09:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:10:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:11:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:12:00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:13:00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:14:00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:15:00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 08/23/2023 11:16:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 11:17:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| 08/23/2023 11:18:00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 |
| 08/23/2023 11:19:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:20:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 |
| 08/23/2023 11:21:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 08/23/2023 11:22:00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.05 |
| 08/23/2023 11:23:00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:24:00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:25:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:26:00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:27:00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.86 |
| 08/23/2023 11:28:00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 3.88 |
| 08/23/2023 11:29:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:30:00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.05 | 0.00 |
| 08/23/2023 11:31:00 | 0.03 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:32:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:33:00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:34:00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 08/23/2023 11:35:00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

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

MERCURY DATA

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

