Date Printed: 7/14/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

7/13/2022

Interval: 001h

| | 01_TempC_010m | 02_TempF_010m | 2a_SonicTemp_010r | 05_RH_010m | 06_AbsHum_010m | 09_VaporPr_010m | )_Sat Vapor_Pr_010 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 19.5 | 67.2 | 20.2 | 95.8 | 15.8 | 21.4 | 22.8 | .00 | 28.92 |
| 01:00 | 19.8 | 67.6 | 20.5 | 95.8 | 16.0 | 21.7 | 23.1 | .00 | 28.92 |
| 02:00 | 20.3 | 68.5 | 20.9 | 94.8 | 16.3 | 22.1 | 23.9 | .01 | 28.92 |
| 03:00 | 20.4 | 68.7 > | 21.0 | 93.2 | 16.2 > | 21.9 > | 24.0 > | .00 | 28.92 > |
| 04:00 | 20.4 | 68.7 | 21.0 | 91.0 | 15.8 | 21.4 | 24.0 | .00 | 28.92 |
| 05:00 | 20.2 | 68.4 | 20.9 | 93.4 | 16.0 | 21.7 | 23.8 | .00 | 28.91 |
| 06:00 | 20.0 | 67.9 | 20.6 | 94.4 | 15.9 | 21.6 | 23.4 | .00 | 28.92 |
| 07:00 | 20.1 | 68.2 | 20.8 | 94.6 | 16.1 | 21.8 | 23.6 | .00 | 28.94 |
| 08:00 | 20.5 | 68.9 | 21.0 | 91.7 | 16.0 | 21.6 | 24.1 | .00 | 28.94 |
| 09:00 | 21.7 | 71.1 | 22.1 | 83.5 | 15.6 | 21.3 | 26.1 | .00 | 28.96 |
| 10:00 | 23.4 | 74.1 | 23.5 | 71.3 | 14.7 | 20.1 | 28.9 | .00 | 28.96 |
| 11:00 | 24.4 | 75.9 | 24.4 | 68.0 | 14.8 | 20.4 | 30.6 | .00 | 28.96 |
| 12:00 | 25.7 | 78.3 | 25.4 | 62.2 | 14.6 | 20.2 | 33.1 | .00 | 28.96 |
| 13:00 | 26.6 | 79.8 | 26.3 | 58.1 | 14.3 | 19.8 | 34.9 | .00 | 28.96 |
| 14:00 | 28.2 | 82.8 | 27.7 | 51.5 | 13.9 | 19.4 | 38.4 | .00 | 28.94 |
| 15:00 | 28.7 | 83.6 | 28.0 | 48.9 | 13.6 | 18.9 | 39.5 | .00 | 28.92 |
| 16:00 | 27.5 | 81.5 | 27.1 | 57.3 | 14.9 | 20.7 | 36.9 | .00 | 28.92 |
| 17:00 | 27.6 | 81.7 | 27.1 | 57.1 | 14.9 | 20.7 | 37.0 | .00 | 28.92 |
| 18:00 | 26.7 | 80.0 | 26.4 | 62.8 | 15.5 | 21.5 | 35.1 | .00 | 28.91 |
| 19:00 | 26.2 | 79.1 | 26.1 | 68.0 | 16.4 | 22.6 | 34.1 | .00 | 28.91 |
| 20:00 | 25.6 | 78.1 | 25.6 | 69.1 | 16.1 | 22.2 | 32.9 | .00 | 28.93 |
| 21:00 | 24.1 | 75.3 | 24.2 | 74.8 | 16.0 | 22.0 | 30.1 | .00 | 28.95 |
| 22:00 | 24.1 | 75.4 | 24.2 | 70.6 | 15.2 | 20.8 | 30.2 | .00 | 28.96 |
| 23:00 | 23.7 | 74.6 | 23.8 | 71.1 | 14.9 | 20.4 | 29.4 | .00 | 28.98 |
| Avg | 23.6 | 74.4 | 23.7 | 75.8 | 15.4 | 21.1 | 29.6 | .00 | 28.94 |
| Max | 28.7 | 83.6 | 28.0 | 95.8 | 16.4 | 22.6 | 39.5 | .01 | 28.98 |
| Max Time | 15:00 | 15:00 | 15:00 | 01:00 | 19:00 | 19:00 | 15:00 | 02:00 | 23:00 |
| Min | 19.5 | 67.2 | 20.2 | 48.9 | 13.6 | 18.9 | 22.8 | .00 | 28.91 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

7/13/2022

Interval: 001h

| | 17_Solar_Rad_Wm2 | 19_WDir_010m | 20_VWDir_010m | 21_Sigma_010m | 23_WSpd_010m | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m | 30_SigPhi_010m |
|---|---|---|---|---|---|---|---|---|---|
| Time | W/M2 | DEG | DEG | DEG | MPH | DEG | MPH | MPH | DEG |
| 00:00 | 1.5 - | 288.9 | 292.5 | 35.2 | 1.5 | -10.1 | -.37 | 4.7 | 18.7 |
| 01:00 | -.1 - | 271.4 | 271.2 | 31.2 | 1.5 | -10.2 | -.35 | 4.6 | 16.1 |
| 02:00 | -.4 | 224.3 | 223.6 | 19.3 | 2.0 | -8.6 | -.33 | 3.7 | 8.0 |
| 03:00 | -.5 > | 145.8 | 156.7 | 51.0 | 2.0 | -6.5 | -.20 > | < | 11.5 |
| 04:00 | -.4 | 162.4 | 159.5 | 14.8 | 2.7 | -3.0 | -.14 | 5.1 | 9.0 |
| 05:00 | -.4 - | 157.0 | 155.0 | 11.3 | 3.3 | -1.6 | -.05 | 6.0 | 9.8 |
| 06:00 | - | 264.0 | 280.6 | 43.4 | 1.3 | -12.1 | -.31 | < | 11.4 |
| 07:00 | 58.5 - | 200.7 | 191.7 | 45.0 | 1.4 | -6.7 | -.14 | 3.2 | 10.6 |
| 08:00 | 146.5 | 217.0 | 205.9 | 36.5 | 1.7 | -8.1 | -.24 | 4.0 | 17.4 |
| 09:00 | 298.7 | 174.0 | 172.8 | 28.0 | 1.9 | -2.3 | -.09 | 4.3 | 21.4 |
| 10:00 | 617.5 | 218.3 | 219.2 | 34.1 | 2.6 | -4.3 | -.31 | 7.4 | 23.4 |
| 11:00 | 557.1 | 241.6 | 239.8 | 40.1 | 2.4 | -10.1 | -.48 | 7.7 | 22.9 |
| 12:00 | 699.4 | 208.2 | 208.1 | 43.8 | 3.2 | -1.4 | -.21 | 10.0 | 20.0 |
| 13:00 | 824.7 | 221.9 | 219.1 | 34.7 | 3.5 | -4.2 | -.31 | 8.8 | 20.5 |
| 14:00 | 969.1 | 235.6 | 233.8 | 48.6 | 3.5 | -4.3 | -.53 | 9.1 | 23.9 |
| 15:00 | 822.9 | 253.5 | 256.2 | 72.0 | 2.8 | -1.9 | -.49 | 8.7 | 29.5 |
| 16:00 | 444.1 | 247.2 | 251.0 | 66.9 | 2.0 | -1.3 | -.35 | 8.1 | 30.2 |
| 17:00 | 457.2 | 250.8 | 251.7 | 74.9 | 2.1 | -2.9 | -.40 | 7.7 | 30.4 |
| 18:00 | 234.2 | 265.6 | 265.1 | 70.2 | 1.3 | -6.7 | -.31 | 6.9 | 28.3 |
| 19:00 | 146.1 | 262.9 | 265.2 | 49.9 | 1.0 | -7.8 | -.24 | 4.5 | 24.6 |
| 20:00 | 33.1 | 247.2 | 256.7 | 57.7 | 1.3 | -7.8 | -.36 | 4.9 | 26.3 |
| 21:00 | .2 | 263.9 | 268.9 | 59.1 | .7 | -11.6 | -.19 | 3.5 | 20.0 |
| 22:00 | -.2 | 310.9 | 317.0 | 25.4 | 1.6 | -14.9 | -.47 | 3.4 | 13.8 |
| 23:00 | -.4 | 272.6 | 271.4 | 12.6 | 2.2 | -16.0 | -.66 | 4.5 | 7.9 |
| Avg | 274.2 | 235.0 | .0 | 41.9 | 2.1 | -6.9 | -.31 | 5.9 | 19.0 |
| Max | 969.1 | 310.9 | 317.0 | 74.9 | 3.5 | -1.3 | -.05 | 10.0 | 30.4 |
| Max Time | 14:00 | 22:00 | 22:00 | 17:00 | 14:00 | 16:00 | 05:00 | 12:00 | 17:00 |
| Min | -.5 | 145.8 | 155.0 | 11.3 | .7 | -16.0 | -.66 | 3.2 | 7.9 |
| Count | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |