Date Printed: 8/3/2021 00:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/2/2021

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 | 21.2 | 70.2 | 21.3 | 70.6 | 12.9 | 17.5 | 25.3 | .00 | 28.94 |
| 01:00 | 20.7 | 69.3 | 20.7 | 73.1 | 13.0 | 17.6 | 24.5 | .00 | 28.95 |
| 02:00 | 20.4 | 68.8 | 20.4 | 74.7 | 13.0 | 17.7 | 24.1 | .00 | 28.95 |
| 03:00 | 20.0 | 67.9 > | 20.0 | 75.1 | 12.8 > | 17.3 > | 23.4 > | .00 | 28.94 > |
| 04:00 | 18.6 | 65.5 | 18.7 | 81.2 | 12.7 | 17.1 | 21.5 | .00 | 28.94 |
| 05:00 | 17.9 | 64.2 | 17.9 | 86.0 | 12.9 | 17.4 | 20.6 | .00 | 28.96 |
| 06:00 | 17.3 | 63.1 | 17.3 | 88.5 | 12.8 | 17.2 | 19.8 | .00 | 28.96 |
| 07:00 | 17.2 | 63.0 | 17.3 | 89.5 | 12.9 | 17.3 | 19.7 | .00 | 28.98 |
| 08:00 | 18.5 | 65.2 | 18.6 | 84.3 | 13.1 | 17.6 | 21.3 | .00 | 28.98 |
| 09:00 | 20.4 | 68.7 | 20.2 | 72.6 | 12.6 | 17.1 | 24.0 | .00 | 29.00 |
| 10:00 | 22.3 | 72.2 | 22.0 | 62.6 | 12.2 | 16.7 | 27.1 | .00 | 28.99 |
| 11:00 | 23.8 | 74.9 | 23.5 | 56.4 | 12.0 | 16.4 | 29.6 | .00 | 29.00 |
| 12:00 | 25.0 | 77.0 | 24.6 | 51.2 | 11.6 | 16.0 | 31.8 | .00 | 29.00 |
| 13:00 | 25.6 | 78.1 | 25.1 | 48.3 | 11.4 | 15.7 | 32.9 | .00 | 28.98 |
| 14:00 | 26.6 | 79.8 | 25.9 | 43.0 | 10.7 | 14.8 | 34.9 | .00 | 28.96 |
| 15:00 | 25.6 | 78.2 | 25.0 | 47.5 | 11.2 | 15.4 | 33.0 | .00 | 28.94 |
| 16:00 | 25.7 | 78.3 | 25.1 | 47.9 | 11.3 | 15.6 | 33.1 | .00 | 28.93 |
| 17:00 | 25.7 | 78.3 | 25.2 | 48.6 | 11.5 | 15.9 | 33.2 | .00 | 28.92 |
| 18:00 | 25.6 | 78.1 | 25.1 | 49.1 | 11.5 | 15.9 | 33.0 | .00 | 28.91 |
| 19:00 | 24.7 | 76.4 | 24.2 | 52.9 | 11.8 | 16.2 | 31.2 | .00 | 28.91 |
| 20:00 | 24.0 | 75.3 | 23.7 | 54.9 | 11.8 | 16.2 | 30.0 | .00 | 28.93 |
| 21:00 | 23.2 | 73.8 | 22.9 | 58.6 | 12.0 | 16.4 | 28.5 | .00 | 28.94 |
| 22:00 | 22.8 | 73.0 | 22.4 | 58.8 | 11.8 | 16.1 | 27.8 | .00 | 28.94 |
| 23:00 | 22.5 | 72.6 | 22.2 | 59.1 | 11.7 | 15.9 | 27.4 | .00 | 28.94 |
| Avg | 22.3 | 72.2 | 22.1 | 63.9 | 12.1 | 16.5 | 27.4 | .00 | 28.95 |
| Max | 26.6 | 79.8 | 25.9 | 89.5 | 13.1 | 17.7 | 34.9 | .00 | 29.00 |
| Max Time | 14:00 | 14:00 | 14:00 | 07:00 | 08:00 | 02:00 | 14:00 | 23:00 | 12:00 |
| Min | 17.2 | 63.0 | 17.3 | 43.0 | 10.7 | 14.8 | 19.7 | .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)

8/2/2021

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 | -.6 | 36.5 | 28.5 | 24.2 | 2.5 | -3.6 | -.19 | 5.2 | 8.3 |
| 01:00 | -.8 | 221.0 | 188.4 | 38.8 | 1.4 | -2.9 | -.07 | 3.9 | 8.7 |
| 02:00 | -.2 | 262.0 | 269.5 | 32.7 | 2.2 | -1.5 | -.11 | 4.3 | 10.3 |
| 03:00 | -.5 > | 57.5 | 56.1 | 49.6 | 1.6 | -3.8 | -.13 > | < | 7.2 |
| 04:00 | -.3 - | 322.2 | 337.0 | 20.3 | 2.7 | -4.5 | -.28 | 5.4 | 7.6 |
| 05:00 | -.6 - | 132.9 | 171.0 | 53.2 | 1.4 | -.4 | .02 | 3.1 | 10.2 |
| 06:00 | 1.9 - | 27.7 | 25.6 | 13.0 | 3.0 | -8.0 | -.47 | 5.5 | 7.7 |
| 07:00 | 64.2 | 16.7 | 15.4 | 15.9 | 2.7 | -5.6 | -.34 | 5.3 | 10.0 |
| 08:00 | 234.4 | 2.6 | 17.0 | 50.1 | 1.4 | 7.1 | .06 | 4.4 | 26.8 |
| 09:00 | 439.3 | 43.7 | 45.9 | 21.6 | 3.1 | -3.4 | -.26 | 8.8 | 18.1 |
| 10:00 | 612.2 | 50.6 | 51.5 | 24.4 | 4.2 | -.9 | -.23 | 8.9 | 18.0 |
| 11:00 | 754.8 | 53.3 | 61.6 | 38.5 | 3.5 | 2.9 | .07 | 9.5 | 24.2 |
| 12:00 | 837.3 | 41.4 | 46.5 | 44.0 | 3.7 | -.3 | -.16 | 8.4 | 22.5 |
| 13:00 | 652.6 | 52.3 | 52.9 | 39.6 | 3.7 | 1.9 | .00 | 9.2 | 22.2 |
| 14:00 | 704.6 | 68.2 | 70.4 | 31.3 | 3.8 | 4.1 | .20 | 9.6 | 23.5 |
| 15:00 | 472.0 | 12.5 | 15.2 | 26.3 | 3.8 | -3.3 | -.39 | 12.2 | 18.8 |
| 16:00 | 462.2 | 17.7 | 18.4 | 23.1 | 4.1 | -3.1 | -.36 | 9.8 | 17.2 |
| 17:00 | 413.7 | 15.6 | 16.5 | 23.3 | 4.2 | -3.9 | -.43 | 10.2 | 16.4 |
| 18:00 | 291.4 | 24.3 | 23.8 | 19.0 | 4.6 | -2.2 | -.31 | 11.1 | 14.6 |
| 19:00 | 80.7 | 29.8 | 30.3 | 12.7 | 4.6 | -4.1 | -.39 | 8.0 | 8.3 |
| 20:00 | 11.4 | 29.9 | 30.2 | 11.3 | 5.0 | -4.7 | -.44 | 8.2 | 7.3 |
| 21:00 | -.4 | 37.3 | 37.6 | 11.1 | 5.7 | -4.0 | -.46 | 9.5 | 8.1 |
| 22:00 | -.5 | 41.5 | 41.8 | 10.6 | 6.0 | -4.0 | -.45 | 11.1 | 8.2 |
| 23:00 | -.4 | 47.6 | 48.2 | 9.3 | 7.3 | -4.7 | -.67 | 11.7 | 7.1 |
| Avg | 251.1 | 32.0 | .0 | 26.8 | 3.6 | -2.2 | -.24 | 8.0 | 13.8 |
| Max | 837.3 | 322.2 | 337.0 | 53.2 | 7.3 | 7.1 | .20 | 12.2 | 26.8 |
| Max Time | 12:00 | 04:00 | 04:00 | 05:00 | 23:00 | 08:00 | 14:00 | 15:00 | 08:00 |
| Min | -.8 | 2.6 | 15.2 | 9.3 | 1.4 | -8.0 | -.67 | 3.1 | 7.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |