Date Printed: 9/7/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

9/6/2021

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 | 20.9 | 69.7 | 21.2 | 86.5 | 15.5 | 21.0 | 24.8 | .00 | 28.88 |
| 01:00 | 20.7 | 69.2 | 20.9 | 86.4 | 15.2 | 20.7 | 24.4 | .00 | 28.88 |
| 02:00 | 20.5 | 68.9 | 20.8 | 86.7 | 15.2 | 20.6 | 24.2 | .00 | 28.88 |
| 03:00 | 20.5 | 68.8 > | 20.7 | 87.1 | 15.2 > | 20.6 > | 24.1 > | .00 | 28.87 > |
| 04:00 | 20.4 | 68.8 | 20.6 | 85.4 | 14.9 | 20.2 | 24.1 | .00 | 28.87 |
| 05:00 | 19.9 | 67.8 | 19.9 | 82.1 | 13.9 | 18.7 | 23.3 | .00 | 28.88 |
| 06:00 | 19.8 | 67.7 | 19.8 | 78.6 | 13.3 | 17.9 | 23.2 | .00 | 28.89 |
| 07:00 | 19.5 | 67.1 | 19.5 | 79.6 | 13.1 | 17.7 | 22.7 | .00 | 28.90 |
| 08:00 | 19.6 | 67.3 | 19.5 | 78.7 | 13.1 | 17.7 | 22.9 | .00 | 28.92 |
| 09:00 | 20.9 | 69.5 | 20.7 | 71.0 | 12.7 | 17.2 | 24.7 | .00 | 28.94 |
| 10:00 | 22.2 | 72.0 | 21.9 | 63.1 | 12.2 | 16.7 | 26.9 | .00 | 28.94 |
| 11:00 | 23.1 | 73.6 | 22.8 | 60.4 | 12.3 | 16.8 | 28.4 | .00 | 28.94 |
| 12:00 | 24.3 | 75.7 | 23.7 | 53.5 | 11.7 | 16.0 | 30.4 | .00 | 28.94 |
| 13:00 | 24.9 | 76.8 | 24.3 | 49.8 | 11.3 | 15.5 | 31.6 | .00 | 28.92 |
| 14:00 | 25.7 | 78.2 | 25.0 | 46.0 | 10.9 | 15.0 | 33.1 | .00 | 28.92 |
| 15:00 | 26.0 | 78.7 | 25.2 | 43.8 | 10.5 | 14.5 | 33.6 | .00 | 28.90 |
| 16:00 | 25.8 | 78.5 | 25.1 | 44.4 | 10.6 | 14.6 | 33.4 | .00 | 28.88 |
| 17:00 | 25.8 | 78.4 | 24.9 | 44.5 | 10.6 | 14.6 | 33.3 | .00 | 28.88 |
| 18:00 | 24.9 | 76.8 | 24.2 | 48.8 | 11.0 | 15.2 | 31.6 | .00 | 28.88 |
| 19:00 | 23.6 | 74.5 | 23.2 | 55.8 | 11.7 | 16.0 | 29.2 | .00 | 28.88 |
| 20:00 | 22.2 | 71.9 | 21.9 | 61.1 | 11.8 | 16.1 | 26.8 | .00 | 28.90 |
| 21:00 | 21.7 | 71.0 | 21.4 | 61.6 | 11.6 | 15.7 | 26.0 | .00 | 28.90 |
| 22:00 | 21.2 | 70.1 | 20.8 | 61.2 | 11.2 | 15.2 | 25.2 | .00 | 28.90 |
| 23:00 | 20.5 | 69.0 | 20.2 | 63.2 | 11.1 | 15.1 | 24.2 | .00 | 28.90 |
| Avg | 22.3 | 72.1 | 22.0 | 65.8 | 12.5 | 17.1 | 27.2 | .00 | 28.90 |
| Max | 26.0 | 78.7 | 25.2 | 87.1 | 15.5 | 21.0 | 33.6 | .00 | 28.94 |
| Max Time | 15:00 | 15:00 | 15:00 | 03:00 | 00:00 | 00:00 | 15:00 | 23:00 | 12:00 |
| Min | 19.5 | 67.1 | 19.5 | 43.8 | 10.5 | 14.5 | 22.7 | .00 | 28.87 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

9/6/2021

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 | -.4 | 313.4 | 313.4 | 33.5 | 1.3 | -3.8 | -.16 | 3.9 | 19.4 |
| 01:00 | -.6 | 317.3 | 314.9 | 27.4 | 1.5 | -7.2 | -.21 | 3.1 | 16.1 |
| 02:00 | -.7 | 311.0 | 311.3 | 17.4 | 2.1 | -6.9 | -.32 | 3.8 | 12.5 |
| 03:00 | -.4 > | 1.3 | 10.9 | 30.2 | 1.6 | -4.6 | -.17 > | < | 12.5 |
| 04:00 | -.3 | 40.4 | 40.3 | 23.8 | 2.1 | -2.5 | -.15 | 6.2 | 13.7 |
| 05:00 | -.5 | 23.9 | 26.4 | 26.7 | 2.8 | -1.8 | -.16 | 7.6 | 16.6 |
| 06:00 | -.5 | 37.3 | 37.6 | 23.6 | 3.1 | -2.6 | -.22 | 7.5 | 13.9 |
| 07:00 | 17.7 - | 43.0 | 45.1 | 13.8 | 3.3 | -4.0 | -.25 | 6.1 | 7.6 |
| 08:00 | 122.1 | 40.5 | 41.4 | 20.6 | 2.7 | -3.7 | -.27 | 6.4 | 13.8 |
| 09:00 | 354.3 | 44.3 | 44.8 | 25.4 | 2.8 | -.9 | -.16 | 6.6 | 20.6 |
| 10:00 | 609.1 | 53.9 | 53.3 | 17.8 | 7.0 | -3.7 | -.62 | 17.6 | 14.3 |
| 11:00 | 739.5 | 51.7 | 52.9 | 20.1 | 6.3 | -2.5 | -.41 | 16.9 | 14.8 |
| 12:00 | 865.4 | 59.3 | 59.5 | 25.6 | 7.0 | .6 | -.26 | 15.0 | 17.4 |
| 13:00 | 802.7 | 66.3 | 69.6 | 33.4 | 6.2 | .9 | -.04 | 14.0 | 17.5 |
| 14:00 | 854.7 | 68.0 | 72.0 | 35.7 | 5.5 | 4.1 | .14 | 14.3 | 20.6 |
| 15:00 | 764.4 | 46.4 | 47.2 | 34.3 | 5.2 | .0 | -.14 | 13.4 | 18.8 |
| 16:00 | 611.2 | 32.3 | 33.9 | 24.5 | 5.2 | -2.3 | -.40 | 11.8 | 16.2 |
| 17:00 | 455.2 | 36.9 | 36.4 | 22.4 | 5.5 | -2.4 | -.42 | 12.6 | 15.2 |
| 18:00 | 248.6 | 24.0 | 24.1 | 16.6 | 4.7 | -4.1 | -.46 | 10.6 | 10.9 |
| 19:00 | 28.2 | 27.5 | 27.7 | 10.8 | 4.5 | -4.6 | -.42 | 8.2 | 7.4 |
| 20:00 | .0 | 25.9 | 26.3 | 9.2 | 4.7 | -4.4 | -.37 | 9.0 | 6.0 |
| 21:00 | -.4 | 31.7 | 31.9 | 8.6 | 5.2 | -4.4 | -.42 | 9.0 | 5.5 |
| 22:00 | -.3 | 43.0 | 43.1 | 9.0 | 5.9 | -3.0 | -.34 | 9.8 | 7.3 |
| 23:00 | .2 - | 47.5 | 47.8 | 7.0 | 6.4 | -3.1 | -.38 | 10.0 | 6.2 |
| Avg | 269.5 | 32.0 | .0 | 21.6 | 4.3 | -2.8 | -.28 | 9.7 | 13.5 |
| Max | 865.4 | 317.3 | 314.9 | 35.7 | 7.0 | 4.1 | .14 | 17.6 | 20.6 |
| Max Time | 12:00 | 01:00 | 01:00 | 14:00 | 12:00 | 14:00 | 14:00 | 10:00 | 14:00 |
| Min | -.7 | 1.3 | 10.9 | 7.0 | 1.3 | -7.2 | -.62 | 3.1 | 5.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |