Date Printed: 10/1/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

9/30/2021

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 | 20.2 | 68.3 | 20.4 | 81.8 | 14.0 | 19.0 | 23.7 | .00 | 29.00 |
| 01:00 | 19.6 | 67.3 | 19.8 | 84.8 | 14.1 | 19.0 | 22.9 | .00 | 29.00 |
| 02:00 | 18.7 | 65.7 | 18.9 | 87.2 | 13.8 | 18.5 | 21.7 | .00 | 29.00 |
| 03:00 | 18.7 | 65.6 > | 18.9 | 88.0 | 13.8 > | 18.6 > | 21.6 > | .00 | 29.00 > |
| 04:00 | 18.6 | 65.4 | 18.8 | 88.1 | 13.8 | 18.5 | 21.4 | .00 | 29.01 |
| 05:00 | 17.9 | 64.2 | 18.0 | 89.2 | 13.4 | 18.0 | 20.5 | .00 | 29.02 |
| 06:00 | 17.6 | 63.7 | 17.7 | 89.7 | 13.2 | 17.7 | 20.1 | .00 | 29.03 |
| 07:00 | 17.4 | 63.3 | 17.4 | 89.8 | 13.1 | 17.6 | 19.9 | .00 | 29.04 |
| 08:00 | 17.4 | 63.3 | 17.3 | 89.5 | 13.0 | 17.5 | 19.9 | .00 | 29.06 |
| 09:00 | 18.0 | 64.5 | 18.0 | 87.1 | 13.2 | 17.7 | 20.7 | .00 | 29.06 |
| 10:00 | 20.4 | 68.7 | 20.3 | 73.4 | 12.8 | 17.3 | 24.0 | .00 | 29.07 |
| 11:00 | 22.9 | 73.2 | 22.7 | 63.2 | 12.7 | 17.3 | 28.0 | .00 | 29.07 |
| 12:00 | 24.7 | 76.4 | 24.4 | 54.8 | 12.2 | 16.8 | 31.2 | .00 | 29.08 |
| 13:00 | 26.1 | 79.0 | 25.6 | 49.5 | 12.0 | 16.5 | 33.9 | .00 | 29.06 |
| 14:00 | 26.8 | 80.2 | 26.2 | 46.0 | 11.5 | 16.0 | 35.3 | .00 | 29.04 |
| 15:00 | 27.0 | 80.6 | 26.7 | 47.3 | 12.0 | 16.6 | 35.8 | .00 | 29.02 |
| 16:00 | 26.5 | 79.8 | 26.2 | 49.0 | 12.1 | 16.8 | 34.8 | .00 | 29.02 |
| 17:00 | 25.9 | 78.7 | 25.8 | 55.2 | 13.2 | 18.2 | 33.6 | .00 | 29.02 |
| 18:00 | 25.0 | 77.0 | 25.0 | 61.1 | 13.8 | 19.0 | 31.8 | .00 | 29.03 |
| 19:00 | 24.2 | 75.5 | 24.4 | 69.0 | 14.9 | 20.4 | 30.3 | .00 | 29.04 |
| 20:00 | 23.6 | 74.5 | 24.0 | 73.8 | 15.4 | 21.1 | 29.2 | .00 | 29.05 |
| 21:00 | 23.0 | 73.3 | 23.2 | 72.5 | 14.6 | 20.0 | 28.1 | .00 | 29.06 |
| 22:00 | 21.7 | 71.0 | 21.8 | 74.2 | 13.9 | 18.9 | 26.0 | .00 | 29.08 |
| 23:00 | 21.2 | 70.1 | 21.2 | 73.4 | 13.4 | 18.2 | 25.2 | .00 | 29.08 |
| Avg | 21.8 | 71.2 | 21.8 | 72.4 | 13.3 | 18.1 | 26.7 | .00 | 29.04 |
| Max | 27.0 | 80.6 | 26.7 | 89.8 | 15.4 | 21.1 | 35.8 | .00 | 29.08 |
| Max Time | 15:00 | 15:00 | 15:00 | 07:00 | 20:00 | 20:00 | 15:00 | 23:00 | 23:00 |
| Min | 17.4 | 63.3 | 17.3 | 46.0 | 11.5 | 16.0 | 19.9 | .00 | 29.00 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

9/30/2021

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 | -.3 - | 29.4 | 25.3 | 11.2 | 3.1 | -6.3 | -.36 | 5.7 | 6.5 |
| 01:00 | .3 - | 344.3 | 342.1 | 31.8 | 1.7 | -5.7 | -.20 | 3.5 | 7.9 |
| 02:00 | -.5 | 133.5 | 129.8 | 39.3 | 1.5 | -.3 | .00 | 3.1 | 8.5 |
| 03:00 | -.3 > | 83.5 | 82.3 | 13.4 | 3.3 | -3.5 | -.19 > | < | 6.5 |
| 04:00 | -.2 | 359.3 | 1.4 | 15.0 | 2.9 | -10.3 | -.54 | 4.7 | 6.5 |
| 05:00 | -.3 | 31.0 | 32.1 | 10.2 | 3.8 | -4.9 | -.35 | 6.3 | 6.1 |
| 06:00 | -.3 | 43.1 | 45.1 | 12.1 | 3.0 | -4.7 | -.28 | 5.7 | 7.6 |
| 07:00 | 7.6 | 58.4 | 56.1 | 13.7 | 2.6 | -4.9 | -.22 | 5.3 | 7.1 |
| 08:00 | 89.8 | 32.4 | 39.1 | 21.4 | 1.1 | -2.2 | -.07 | 3.4 | 11.2 |
| 09:00 | 265.0 | 31.7 | 31.1 | 16.1 | 2.6 | -3.1 | -.24 | 4.5 | 16.2 |
| 10:00 | 460.9 | 41.3 | 42.1 | 21.9 | 2.6 | -6.4 | -.35 | 5.3 | 20.5 |
| 11:00 | 589.5 | 68.4 | 66.6 | 39.0 | 3.1 | 4.2 | .19 | 6.9 | 23.3 |
| 12:00 | 704.7 | 58.0 | 59.7 | 32.1 | 3.0 | .5 | -.02 | 6.8 | 25.5 |
| 13:00 | 747.7 | 129.8 | 129.1 | 36.1 | 4.1 | 12.1 | .92 | 8.9 | 21.8 |
| 14:00 | 669.0 | 90.8 | 88.3 | 60.8 | 3.0 | 5.8 | .29 | 8.1 | 27.6 |
| 15:00 | 504.0 | 103.4 | 115.2 | 64.5 | 2.1 | 13.3 | .53 | 6.0 | 27.7 |
| 16:00 | 296.2 | 1.2 | 4.6 | 32.3 | 1.7 | -2.9 | -.09 | 3.2 | 20.8 |
| 17:00 | 192.1 | 351.3 | 356.6 | 12.7 | 1.8 | -9.2 | -.31 | 3.2 | 10.2 |
| 18:00 | 80.3 | 337.7 | 340.1 | 12.2 | 2.2 | -10.3 | -.42 | 3.6 | 7.6 |
| 19:00 | 4.4 | 322.8 | 324.2 | 10.4 | 2.6 | -11.7 | -.54 | 3.8 | 6.2 |
| 20:00 | -.4 | 25.2 | 26.7 | 9.1 | 3.5 | -7.5 | -.47 | 6.1 | 5.2 |
| 21:00 | -.6 | 68.4 | 67.1 | 12.2 | 2.1 | -1.9 | -.08 | 3.6 | 6.1 |
| 22:00 | -.4 | 84.8 | 80.2 | 12.9 | 3.6 | -1.5 | -.14 | 6.8 | 6.9 |
| 23:00 | -.3 | 46.9 | 47.5 | 7.6 | 4.9 | -4.9 | -.43 | 8.6 | 6.1 |
| Avg | 191.9 | 44.0 | .0 | 22.8 | 2.7 | -2.8 | -.14 | 5.4 | 12.5 |
| Max | 747.7 | 359.3 | 356.6 | 64.5 | 4.9 | 13.3 | .92 | 8.9 | 27.7 |
| Max Time | 13:00 | 04:00 | 17:00 | 15:00 | 23:00 | 15:00 | 13:00 | 13:00 | 15:00 |
| Min | -.6 | 1.2 | 1.4 | 7.6 | 1.1 | -11.7 | -.54 | 3.1 | 5.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |