Date Printed: 7/23/2021 00:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

7/22/2021

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 | 23.6 | 74.5 | 23.7 | 67.5 | 14.1 | 19.3 | 29.2 | .00 | 29.02 |
| 01:00 | 22.8 | 73.0 | 22.8 | 70.3 | 14.0 | 19.2 | 27.8 | .00 | 29.02 |
| 02:00 | 22.0 | 71.5 | 22.2 | 77.9 | 14.8 | 20.2 | 26.4 | .00 | 29.03 |
| 03:00 | 21.0 | 69.8 > | 21.2 | 79.6 | 14.3 > | 19.4 > | 24.9 > | .00 | 29.02 > |
| 04:00 | 20.4 | 68.8 | 20.7 | 83.3 | 14.5 | 19.6 | 24.1 | .00 | 29.03 |
| 05:00 | 20.0 | 67.9 | 20.2 | 84.8 | 14.4 | 19.4 | 23.4 | .00 | 29.03 |
| 06:00 | 19.9 | 67.8 | 20.1 | 85.0 | 14.4 | 19.4 | 23.3 | .00 | 29.04 |
| 07:00 | 19.8 | 67.7 | 19.9 | 83.8 | 14.1 | 19.0 | 23.2 | .00 | 29.06 |
| 08:00 | 20.6 | 69.1 | 20.6 | 79.0 | 13.9 | 18.8 | 24.3 | .00 | 29.08 |
| 09:00 | 22.7 | 72.9 | 22.7 | 69.8 | 13.9 | 18.9 | 27.7 | .00 | 29.09 |
| 10:00 | 24.5 | 76.1 | 24.4 | 61.7 | 13.6 | 18.7 | 30.9 | .00 | 29.10 |
| 11:00 | 25.7 | 78.2 | 25.6 | 55.8 | 13.1 | 18.1 | 33.1 | .00 | 29.10 |
| 12:00 | 26.9 | 80.5 | 26.7 | 48.4 | 12.2 | 16.9 | 35.7 | .00 | 29.09 |
| 13:00 | 27.7 | 81.9 | 27.5 | 46.1 | 12.2 | 16.9 | 37.3 | .00 | 29.08 |
| 14:00 | 28.4 | 83.2 | 28.2 | 45.0 | 12.4 | 17.2 | 38.9 | .00 | 29.07 |
| 15:00 | 28.8 | 83.8 | 28.5 | 44.2 | 12.4 | 17.2 | 39.7 | .00 | 29.05 |
| 16:00 | 28.9 | 84.0 | 28.6 | 46.8 | 13.1 | 18.3 | 39.9 | .00 | 29.04 |
| 17:00 | 29.2 | 84.5 | 28.9 | 47.8 | 13.6 | 19.0 | 40.5 | .00 | 29.04 |
| 18:00 | 28.5 | 83.3 | 28.4 | 51.4 | 14.1 | 19.7 | 39.1 | .00 | 29.04 |
| 19:00 | 27.3 | 81.1 | 27.2 | 56.5 | 14.5 | 20.1 | 36.4 | .00 | 29.04 |
| 20:00 | 26.5 | 79.7 | 26.3 | 56.1 | 13.8 | 19.1 | 34.7 | .00 | 29.05 |
| 21:00 | 25.3 | 77.6 | 25.2 | 59.1 | 13.7 | 18.8 | 32.4 | .00 | 29.06 |
| 22:00 | 24.6 | 76.3 | 24.5 | 61.4 | 13.6 | 18.7 | 31.1 | .00 | 29.08 |
| 23:00 | 24.0 | 75.1 | 23.8 | 63.1 | 13.5 | 18.5 | 29.8 | .00 | 29.08 |
| Avg | 24.5 | 76.2 | 24.5 | 63.5 | 13.7 | 18.8 | 31.4 | .00 | 29.06 |
| Max | 29.2 | 84.5 | 28.9 | 85.0 | 14.8 | 20.2 | 40.5 | .00 | 29.10 |
| Max Time | 17:00 | 17:00 | 17:00 | 06:00 | 02:00 | 02:00 | 17:00 | 23:00 | 11:00 |
| Min | 19.8 | 67.7 | 19.9 | 44.2 | 12.2 | 16.9 | 23.2 | .00 | 29.02 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

7/22/2021

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 | -.1 | 47.8 | 47.6 | 7.9 | 4.1 | -2.2 | -.17 | 6.6 | 5.9 |
| 01:00 | -.3 | 105.4 | 89.4 | 22.4 | 2.1 | .9 | .01 | 5.0 | 10.9 |
| 02:00 | -.2 | 99.7 | 94.5 | 18.4 | 2.4 | .6 | .01 | 4.4 | 11.2 |
| 03:00 | -.4 > | 15.5 | 10.8 | 14.4 | 2.3 | -5.5 | -.25 > | < | 6.3 |
| 04:00 | -.3 | 42.0 | 36.7 | 9.5 | 3.6 | -3.5 | -.25 | 6.7 | 5.5 |
| 05:00 | -.4 | 28.7 | 27.2 | 12.4 | 4.0 | -3.5 | -.28 | 7.5 | 6.4 |
| 06:00 | 3.7 | 45.4 | 45.9 | 7.4 | 4.5 | -3.9 | -.34 | 8.6 | 5.9 |
| 07:00 | 77.6 | 44.8 | 45.4 | 10.7 | 3.8 | -3.9 | -.30 | 7.4 | 8.1 |
| 08:00 | 232.2 | 37.0 | 40.4 | 13.3 | 3.7 | -2.4 | -.28 | 8.6 | 12.8 |
| 09:00 | 421.4 | 44.5 | 45.4 | 16.4 | 4.9 | -4.0 | -.43 | 9.4 | 12.6 |
| 10:00 | 604.7 | 82.3 | 84.3 | 28.7 | 4.1 | 6.2 | .29 | 9.7 | 21.4 |
| 11:00 | 751.6 | 25.6 | 26.0 | 37.2 | 3.1 | .1 | -.14 | 7.2 | 24.3 |
| 12:00 | 876.7 | 2.9 | 7.2 | 45.6 | 2.4 | 1.2 | -.04 | 6.1 | 27.8 |
| 13:00 | 885.7 | 315.5 | 310.2 | 54.3 | 2.7 | -2.6 | -.32 | < | 30.2 |
| 14:00 | 872.7 | 7.1 | 16.5 | 55.9 | 2.6 | 1.9 | -.01 | 8.0 | 29.4 |
| 15:00 | 824.0 | 56.2 | 85.6 | 47.0 | 3.6 | 1.7 | .09 | 8.6 | 25.8 |
| 16:00 | 546.7 | 113.6 | 122.9 | 39.3 | 3.8 | 4.1 | .43 | 9.7 | 24.5 |
| 17:00 | 509.2 | 150.1 | 143.7 | 37.0 | 3.2 | 11.9 | .66 | 6.9 | 22.4 |
| 18:00 | 222.2 | 69.0 | 70.2 | 25.0 | 3.2 | .0 | -.12 | 6.0 | 17.0 |
| 19:00 | 107.0 | 45.7 | 47.7 | 12.3 | 5.2 | -3.4 | -.44 | 11.6 | 9.6 |
| 20:00 | 20.1 | 52.4 | 52.4 | 12.3 | 7.2 | -4.3 | -.68 | 15.5 | 9.9 |
| 21:00 | -.3 | 46.1 | 46.5 | 12.7 | 6.4 | -4.4 | -.59 | 12.8 | 9.3 |
| 22:00 | -.3 | 49.5 | 50.0 | 11.1 | 6.8 | -4.2 | -.52 | 12.1 | 8.6 |
| 23:00 | -.4 | 59.4 | 58.8 | 14.6 | 5.7 | -1.9 | -.38 | 13.3 | 12.2 |
| Avg | 289.7 | 50.0 | .0 | 23.6 | 4.0 | -.9 | -.17 | 8.7 | 14.9 |
| Max | 885.7 | 315.5 | 310.2 | 55.9 | 7.2 | 11.9 | .66 | 15.5 | 30.2 |
| Max Time | 13:00 | 13:00 | 13:00 | 14:00 | 20:00 | 17:00 | 17:00 | 20:00 | 13:00 |
| Min | -.4 | 2.9 | 7.2 | 7.4 | 2.1 | -5.5 | -.68 | 4.4 | 5.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |