Date Printed: 9/8/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

9/7/2021

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 | 20.4 | 68.7 | 20.0 | 62.9 | 11.0 | 14.9 | 24.0 | .00 | 28.90 |
| 01:00 | 20.0 | 68.0 | 19.6 | 63.6 | 10.9 | 14.7 | 23.5 | .00 | 28.90 |
| 02:00 | 19.7 | 67.5 | 19.3 | 64.4 | 10.8 | 14.6 | 23.1 | .00 | 28.90 |
| 03:00 | 19.4 | 66.9 > | 18.9 | 66.0 | 10.8 > | 14.6 > | 22.5 > | .00 | 28.90 > |
| 04:00 | 19.1 | 66.5 | 18.7 | 66.6 | 10.8 | 14.6 | 22.2 | .00 | 28.90 |
| 05:00 | 18.3 | 64.9 | 17.9 | 70.7 | 10.9 | 14.6 | 21.0 | .00 | 28.91 |
| 06:00 | 18.2 | 64.8 | 17.8 | 70.6 | 10.9 | 14.6 | 21.0 | .00 | 28.92 |
| 07:00 | 17.9 | 64.2 | 17.5 | 72.4 | 10.9 | 14.6 | 20.5 | .00 | 28.94 |
| 08:00 | 18.5 | 65.2 | 18.0 | 70.3 | 11.0 | 14.8 | 21.3 | .00 | 28.95 |
| 09:00 | 20.2 | 68.4 | 19.8 | 63.3 | 10.9 | 14.8 | 23.8 | .00 | 28.96 |
| 10:00 | 22.0 | 71.5 | 21.3 | 56.7 | 10.8 | 14.8 | 26.4 | .00 | 28.96 |
| 11:00 | 23.1 | 73.7 | 22.6 | 54.0 | 11.0 | 15.1 | 28.4 | .00 | 28.96 |
| 12:00 | 24.3 | 75.7 | 23.7 | 51.6 | 11.3 | 15.5 | 30.4 | .00 | 28.94 |
| 13:00 | 25.8 | 78.4 | 25.3 | 50.0 | 11.8 | 16.3 | 33.3 | .00 | 28.92 |
| 14:00 | 26.5 | 79.7 | 26.1 | 49.1 | 12.1 | 16.8 | 34.7 | .00 | 28.90 |
| 15:00 | 26.8 | 80.3 | 26.6 | 50.8 | 12.7 | 17.6 | 35.4 | .00 | 28.88 |
| 16:00 | 27.1 | 80.8 | 26.9 | 51.1 | 13.0 | 18.0 | 36.0 | .00 | 28.86 |
| 17:00 | 27.5 | 81.4 | 27.1 | 52.5 | 13.6 | 18.9 | 36.8 | .00 | 28.84 |
| 18:00 | 27.2 | 81.0 | 27.0 | 55.5 | 14.2 | 19.7 | 36.2 | .00 | 28.84 |
| 19:00 | 26.3 | 79.3 | 26.3 | 60.2 | 14.6 | 20.2 | 34.3 | .00 | 28.84 |
| 20:00 | 25.6 | 78.0 | 25.7 | 64.3 | 15.0 | 20.7 | 32.9 | .00 | 28.84 |
| 21:00 | 25.0 | 76.9 | 25.1 | 68.2 | 15.4 | 21.2 | 31.7 | .00 | 28.86 |
| 22:00 | 24.6 | 76.3 | 24.9 | 69.0 | 15.3 | 21.0 | 31.1 | .00 | 28.87 |
| 23:00 | 23.5 | 74.3 | 23.7 | 72.9 | 15.1 | 20.7 | 29.1 | .00 | 28.88 |
| Avg | 22.8 | 73.0 | 22.5 | 61.5 | 12.3 | 16.8 | 28.3 | .00 | 28.90 |
| Max | 27.5 | 81.4 | 27.1 | 72.9 | 15.4 | 21.2 | 36.8 | .00 | 28.96 |
| Max Time | 17:00 | 17:00 | 17:00 | 23:00 | 21:00 | 21:00 | 17:00 | 23:00 | 11:00 |
| Min | 17.9 | 64.2 | 17.5 | 49.1 | 10.8 | 14.6 | 20.5 | .00 | 28.84 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

9/7/2021

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 | 45.8 | 46.2 | 8.9 | 7.8 | -4.0 | -.58 | 14.1 | 7.0 |
| 01:00 | -.3 | 46.0 | 46.4 | 9.6 | 8.2 | -4.3 | -.66 | 13.6 | 7.8 |
| 02:00 | -.2 | 53.6 | 52.9 | 11.1 | 8.1 | -3.9 | -.64 | 15.8 | 9.5 |
| 03:00 | -.2 > | 50.9 | 50.4 | 11.7 | 8.5 | -4.4 | -.70 > | < | 8.2 |
| 04:00 | -.3 | 64.6 | 62.4 | 14.0 | 6.5 | -2.5 | -.39 | 13.4 | 11.5 |
| 05:00 | -.4 | 73.4 | 73.6 | 15.4 | 4.2 | -1.1 | -.15 | 10.0 | 11.7 |
| 06:00 | -.4 | 64.0 | 63.4 | 12.3 | 5.0 | -2.3 | -.26 | 10.0 | 9.8 |
| 07:00 | 21.2 | 82.6 | 83.2 | 13.8 | 4.2 | .7 | -.04 | 8.9 | 11.1 |
| 08:00 | 128.9 | 79.1 | 80.6 | 18.4 | 4.2 | 3.0 | .08 | 8.4 | 15.2 |
| 09:00 | 339.6 | 70.1 | 73.7 | 24.7 | 3.7 | 7.0 | .31 | 10.1 | 21.0 |
| 10:00 | 528.2 | 75.4 | 76.3 | 25.8 | 4.6 | 8.1 | .47 | 10.1 | 20.7 |
| 11:00 | 716.1 | 94.9 | 98.2 | 29.8 | 4.5 | 6.5 | .49 | 9.7 | 20.5 |
| 12:00 | 845.0 | 180.9 | 183.4 | 46.2 | 4.3 | 9.8 | .81 | 10.8 | 22.5 |
| 13:00 | 882.1 | 210.7 | 209.2 | 33.2 | 5.9 | 8.4 | .96 | 12.4 | 18.4 |
| 14:00 | 784.5 | 230.0 | 227.8 | 34.6 | 6.5 | 6.6 | .65 | 15.7 | 18.3 |
| 15:00 | 558.0 | 267.1 | 261.5 | 45.8 | 3.4 | 2.5 | .10 | 9.0 | 26.7 |
| 16:00 | 591.6 | 254.9 | 248.2 | 41.3 | 3.9 | 8.0 | .39 | 10.4 | 25.1 |
| 17:00 | 429.3 | 251.2 | 251.4 | 27.2 | 4.3 | 4.0 | .16 | 9.2 | 19.6 |
| 18:00 | 227.8 | 247.7 | 245.9 | 17.1 | 4.5 | 3.6 | .21 | 8.9 | 12.7 |
| 19:00 | 27.8 | 239.4 | 239.5 | 10.9 | 5.2 | 3.0 | .21 | 9.2 | 7.8 |
| 20:00 | -.1 | 233.3 | 235.4 | 11.2 | 3.1 | 1.9 | .06 | 5.6 | 7.2 |
| 21:00 | -.3 | 236.7 | 236.1 | 11.7 | 2.3 | .7 | .03 | 4.5 | 6.6 |
| 22:00 | -.4 | 249.0 | 250.2 | 15.2 | 2.9 | -.6 | -.04 | 5.1 | 6.7 |
| 23:00 | -.4 | 236.7 | 237.2 | 41.8 | 4.7 | 2.9 | .22 | < | 10.0 |
| Avg | 253.2 | 139.0 | .0 | 22.2 | 5.0 | 2.2 | .07 | 10.2 | 14.0 |
| Max | 882.1 | 267.1 | 261.5 | 46.2 | 8.5 | 9.8 | .96 | 15.8 | 26.7 |
| Max Time | 13:00 | 15:00 | 15:00 | 12:00 | 03:00 | 12:00 | 13:00 | 02:00 | 15:00 |
| Min | -.4 | 45.8 | 46.2 | 8.9 | 2.3 | -4.4 | -.70 | 4.5 | 6.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |