Date Printed: 6/29/2021 00:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/28/2021

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 | 25.0 | 77.0 | 25.2 | 66.8 | 15.1 | 20.8 | 31.8 | .00 | 29.10 |
| 01:00 | 24.5 | 76.0 | 24.7 | 69.4 | 15.2 | 20.9 | 30.8 | .00 | 29.10 |
| 02:00 | 24.3 | 75.8 | 24.6 | 69.0 | 15.0 | 20.6 | 30.5 | .00 | 29.10 |
| 03:00 | 24.1 | 75.3 > | 24.4 | 69.9 | 15.0 > | 20.6 > | 30.1 > | .00 | 29.10 > |
| 04:00 | 24.0 | 75.2 | 24.3 | 70.2 | 15.0 | 20.5 | 29.9 | .00 | 29.10 |
| 05:00 | 23.1 | 73.5 | 23.4 | 74.6 | 15.1 | 20.6 | 28.3 | .00 | 29.12 |
| 06:00 | 22.5 | 72.5 | 22.8 | 79.1 | 15.5 | 21.1 | 27.3 | .00 | 29.13 |
| 07:00 | 22.7 | 72.9 | 23.0 | 74.8 | 14.9 | 20.3 | 27.7 | .00 | 29.15 |
| 08:00 | 23.5 | 74.4 | 23.7 | 69.3 | 14.4 | 19.7 | 29.1 | .00 | 29.17 |
| 09:00 | 25.2 | 77.3 | 25.3 | 61.5 | 14.1 | 19.4 | 32.1 | .00 | 29.19 |
| 10:00 | 26.7 | 80.0 | 26.6 | 54.3 | 13.5 | 18.6 | 35.1 | .00 | 29.17 |
| 11:00 | 27.8 | 82.0 | 27.7 | 48.8 | 12.9 | 17.9 | 37.5 | .00 | 29.17 |
| 12:00 | 28.3 | 82.9 | 28.0 | 47.1 | 12.8 | 17.8 | 38.5 | .00 | 29.16 |
| 13:00 | 28.9 | 84.0 | 28.7 | 46.3 | 13.0 | 18.1 | 40.0 | .00 | 29.15 |
| 14:00 | 29.9 | 85.7 | 29.5 | 40.6 | 12.0 | 16.8 | 42.2 | .00 | 29.13 |
| 15:00 | 30.6 | 87.1 | 30.2 | 38.5 | 11.9 | 16.7 | 44.1 | .00 | 29.11 |
| 16:00 | 31.3 | 88.3 | 30.8 | 39.8 | 12.7 | 17.9 | 45.8 | .00 | 29.09 |
| 17:00 | 31.5 | 88.8 | 31.0 | 39.2 | 12.7 | 17.9 | 46.5 | .00 | 29.08 |
| 18:00 | 31.1 | 87.9 | 30.7 | 42.3 | 13.4 | 18.8 | 45.3 | .00 | 29.06 |
| 19:00 | 28.1 | 82.5 | 28.0 | 55.5 | 14.9 | 20.6 | 38.1 | .00 | 29.07 |
| 20:00 | 27.0 | 80.6 | 27.2 | 61.8 | 15.6 | 21.6 | 35.8 | .00 | 29.08 |
| 21:00 | 25.6 | 78.1 | 25.7 | 64.5 | 15.1 | 20.8 | 32.9 | .00 | 29.09 |
| 22:00 | 24.7 | 76.5 | 24.8 | 66.3 | 14.8 | 20.3 | 31.3 | .00 | 29.12 |
| 23:00 | 24.0 | 75.2 | 24.2 | 70.6 | 15.1 | 20.7 | 29.9 | .00 | 29.14 |
| Avg | 26.4 | 79.6 | 26.4 | 59.2 | 14.2 | 19.5 | 35.0 | .00 | 29.12 |
| Max | 31.5 | 88.8 | 31.0 | 79.1 | 15.6 | 21.6 | 46.5 | .00 | 29.19 |
| Max Time | 17:00 | 17:00 | 17:00 | 06:00 | 20:00 | 20:00 | 17:00 | 23:00 | 09:00 |
| Min | 22.5 | 72.5 | 22.8 | 38.5 | 11.9 | 16.7 | 27.3 | .00 | 29.06 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/28/2021

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 | 210.7 | 218.0 | 17.6 | 4.2 | 6.2 | .35 | 8.5 | 10.7 |
| 01:00 | -.2 | 249.5 | 264.6 | 25.7 | 1.7 | -2.1 | -.10 | 3.4 | 10.3 |
| 02:00 | -.3 | 53.5 | 23.6 | 26.0 | 1.5 | -5.3 | -.16 | 3.1 | 8.1 |
| 03:00 | -.3 > | 61.8 | 51.4 | 22.3 | 1.9 | -6.9 | -.27 > | < | 12.2 |
| 04:00 | -.2 | 348.0 | 8.5 | 39.5 | 1.5 | -4.6 | -.15 | 3.6 | 14.3 |
| 05:00 | -.6 | 143.1 | 152.4 | 35.3 | 1.5 | -1.5 | -.04 | 4.6 | 15.4 |
| 06:00 | 19.3 | 171.7 | 176.2 | 36.3 | 2.0 | 4.6 | .20 | 4.9 | 14.9 |
| 07:00 | 106.4 | 336.8 | 339.6 | 23.1 | 1.5 | -5.1 | -.18 | 3.2 | 15.2 |
| 08:00 | 302.0 | 318.8 | 315.4 | 41.0 | 1.4 | -7.6 | -.30 | 3.5 | 25.9 |
| 09:00 | 542.2 | 327.2 | 317.9 | 56.6 | 1.8 | 3.7 | .09 | 5.4 | 30.2 |
| 10:00 | 677.3 | 243.0 | 242.9 | 41.5 | 3.8 | 6.5 | .42 | 10.4 | 25.0 |
| 11:00 | 830.8 | 278.4 | 271.8 | 55.2 | 3.1 | 3.0 | .16 | 8.7 | 28.7 |
| 12:00 | 651.3 | 246.9 | 229.7 | 41.2 | 3.3 | 2.3 | .18 | 7.9 | 25.2 |
| 13:00 | 875.9 | 201.8 | 209.6 | 52.9 | 2.9 | 13.3 | .79 | 8.5 | 27.5 |
| 14:00 | 985.1 | 62.9 | 73.2 | 41.3 | 3.0 | -.8 | .03 | 9.4 | 28.0 |
| 15:00 | 917.3 | 268.0 | 268.0 | 55.1 | 2.7 | -3.0 | -.09 | 7.0 | 28.5 |
| 16:00 | 785.4 | 349.7 | 4.8 | 72.6 | 2.6 | 1.1 | -.05 | 6.6 | 31.8 |
| 17:00 | 635.9 | 9.9 | 10.9 | 58.3 | 2.4 | -3.0 | -.28 | 6.4 | 27.7 |
| 18:00 | 395.1 | 293.3 | 212.6 | 26.6 | 3.3 | 3.1 | .23 | 16.5 | 22.2 |
| 19:00 | 128.9 | 193.3 | 194.6 | 17.0 | 6.8 | 10.5 | 1.17 | 17.6 | 11.6 |
| 20:00 | 21.9 | 349.6 | 28.2 | 46.9 | 3.3 | -2.1 | -.18 | 12.2 | 15.5 |
| 21:00 | -.1 | 62.9 | 62.5 | 18.8 | 4.0 | -1.6 | -.19 | 10.1 | 11.0 |
| 22:00 | -.4 | 83.3 | 82.9 | 16.5 | 4.0 | -.5 | -.08 | 8.2 | 10.1 |
| 23:00 | -.4 | 152.3 | 138.1 | 22.2 | 3.4 | 5.2 | .27 | 7.7 | 12.0 |
| Avg | 327.9 | 308.0 | .0 | 37.1 | 2.8 | .6 | .08 | 7.7 | 19.3 |
| Max | 985.1 | 349.7 | 339.6 | 72.6 | 6.8 | 13.3 | 1.17 | 17.6 | 31.8 |
| Max Time | 14:00 | 16:00 | 07:00 | 16:00 | 19:00 | 13:00 | 19:00 | 19:00 | 16:00 |
| Min | -.6 | 9.9 | 4.8 | 16.5 | 1.4 | -7.6 | -.30 | 3.1 | 8.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |