Date Printed: 6/5/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/4/2022

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 | 20.3 | 68.6 | 19.7 | 61.2 | 10.7 | 14.4 | 23.9 | .00 | 28.86 |
| 01:00 | 20.1 | 68.2 | 19.4 | 59.9 | 10.3 | 14.0 | 23.6 | .00 | 28.86 |
| 02:00 | 19.9 | 67.8 | 19.1 | 61.2 | 10.4 | 14.0 | 23.2 | .00 | 28.86 |
| 03:00 | 19.3 | 66.8 > | 18.7 | 64.6 | 10.6 > | 14.3 > | 22.5 > | .00 | 28.84 > |
| 04:00 | 18.9 | 66.0 | 18.3 | 67.0 | 10.7 | 14.5 | 21.9 | .00 | 28.84 |
| 05:00 | 18.8 | 65.8 | 18.1 | 67.4 | 10.7 | 14.4 | 21.7 | .00 | 28.85 |
| 06:00 | 18.6 | 65.5 | 17.9 | 67.3 | 10.6 | 14.3 | 21.5 | .00 | 28.86 |
| 07:00 | 18.6 | 65.6 | 17.8 | 65.8 | 10.4 | 14.0 | 21.5 | .00 | 28.87 |
| 08:00 | 19.7 | 67.4 | 18.7 | 60.7 | 10.2 | 13.7 | 23.0 | .00 | 28.88 |
| 09:00 | 21.0 | 69.7 | 20.0 | 55.5 | 10.0 | 13.6 | 24.9 | .00 | 28.88 |
| 10:00 | 22.1 | 71.8 | 21.0 | 51.3 | 9.9 | 13.5 | 26.6 | .00 | 28.88 |
| 11:00 | 23.4 | 74.0 | 22.1 | 43.8 | 9.1 | 12.4 | 28.8 | .00 | 28.88 |
| 12:00 | 24.1 | 75.3 | 22.6 | 36.1 | 7.8 | 10.7 | 30.1 | .00 | 28.88 |
| 13:00 | 25.0 | 76.9 | 23.5 | 32.6 | 7.4 | 10.2 | 31.7 | .00 | 28.86 |
| 14:00 | 25.2 | 77.4 | 23.7 | 31.8 | 7.4 | 10.1 | 32.2 | .00 | 28.84 |
| 15:00 | 25.5 | 78.0 | 24.1 | 32.2 | 7.6 | 10.4 | 32.8 | .00 | 28.84 |
| 16:00 | 25.7 | 78.2 | 24.3 | 33.0 | 7.8 | 10.8 | 33.1 | .00 | 28.82 |
| 17:00 | 25.5 | 77.9 | 24.2 | 35.4 | 8.3 | 11.4 | 32.7 | .00 | 28.82 |
| 18:00 | 25.3 | 77.6 | 24.1 | 36.5 | 8.5 | 11.7 | 32.4 | .00 | 28.81 |
| 19:00 | 24.4 | 75.9 | 23.3 | 42.4 | 9.3 | 12.8 | 30.6 | .00 | 28.82 |
| 20:00 | 23.5 | 74.2 | 22.6 | 46.2 | 9.7 | 13.2 | 29.0 | .00 | 28.80 |
| 21:00 | 22.8 | 73.0 | 21.9 | 47.9 | 9.6 | 13.2 | 27.8 | .00 | 28.80 |
| 22:00 | 22.0 | 71.7 | 21.2 | 51.1 | 9.8 | 13.4 | 26.6 | .00 | 28.80 |
| 23:00 | 21.5 | 70.6 | 20.7 | 53.6 | 10.0 | 13.5 | 25.6 | .00 | 28.80 |
| Avg | 22.1 | 71.8 | 21.1 | 50.2 | 9.5 | 12.9 | 27.0 | .00 | 28.84 |
| Max | 25.7 | 78.2 | 24.3 | 67.4 | 10.7 | 14.5 | 33.1 | .00 | 28.88 |
| Max Time | 16:00 | 16:00 | 16:00 | 05:00 | 05:00 | 04:00 | 16:00 | 23:00 | 12:00 |
| Min | 18.6 | 65.5 | 17.8 | 31.8 | 7.4 | 10.1 | 21.5 | .00 | 28.80 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/4/2022

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 - | 43.0 | 43.1 | 11.0 | 6.1 | -4.0 | -.44 | 6.4 | 8.1 |
| 01:00 | -.2 | 46.9 | 46.9 | 11.3 | 6.2 | -4.1 | -.46 | 6.6 | 8.1 |
| 02:00 | -.3 | 48.6 | 48.7 | 11.2 | 6.2 | -4.3 | -.44 | 6.7 | 8.7 |
| 03:00 | -.1 > | 50.1 | 50.1 | 11.1 | 6.3 | -4.7 | -.52 > | < | 8.0 |
| 04:00 | -.4 | 46.8 | 46.9 | 10.5 | 6.4 | -4.2 | -.48 | 6.9 | 8.8 |
| 05:00 | -.3 | 48.1 | 48.1 | 9.6 | 6.4 | -4.6 | -.52 | 7.0 | 8.0 |
| 06:00 | 20.8 | 55.0 | 55.0 | 10.8 | 6.4 | -5.4 | -.61 | 6.9 | 8.3 |
| 07:00 | 172.9 | 49.6 | 49.6 | 10.1 | 6.3 | -5.0 | -.54 | 6.7 | 8.4 |
| 08:00 | 380.5 | 48.5 | 48.5 | 14.3 | 6.1 | -3.9 | -.36 | 6.7 | 11.9 |
| 09:00 | 582.0 | 55.3 | 55.1 | 19.4 | 5.9 | -2.4 | -.17 | 6.7 | 15.5 |
| 10:00 | 755.4 | 80.0 | 80.0 | 20.1 | 5.8 | 2.2 | .32 | 7.1 | 15.9 |
| 11:00 | 909.3 | 78.9 | 79.1 | 24.3 | 5.5 | 6.2 | .80 | 6.4 | 19.1 |
| 12:00 | 997.8 | 73.2 | 73.5 | 27.1 | 5.4 | 2.0 | .31 | 6.9 | 16.6 |
| 13:00 | 1032.1 | 65.2 | 65.2 | 25.6 | 5.2 | 1.7 | .29 | 6.7 | 18.7 |
| 14:00 | 978.1 | 54.4 | 54.5 | 27.4 | 5.3 | -1.4 | -.03 | 6.7 | 17.3 |
| 15:00 | 824.4 | 64.8 | 65.1 | 25.1 | 5.2 | .0 | .09 | 6.0 | 16.9 |
| 16:00 | 610.3 | 73.0 | 73.1 | 22.7 | 5.2 | .8 | .13 | 6.4 | 15.5 |
| 17:00 | 492.6 | 51.7 | 52.1 | 25.8 | 5.2 | -2.5 | -.19 | 7.7 | 16.6 |
| 18:00 | 388.2 | 58.0 | 57.9 | 22.1 | 5.3 | -.4 | .03 | 8.2 | 16.0 |
| 19:00 | 144.6 | 35.5 | 35.7 | 17.3 | 5.3 | -6.4 | -.64 | 6.3 | 10.6 |
| 20:00 | 20.6 | 46.9 | 47.0 | 9.0 | 5.5 | -4.4 | -.42 | 6.0 | 7.6 |
| 21:00 | -.2 | 56.4 | 56.4 | 11.2 | 5.8 | -3.8 | -.38 | 6.3 | 9.0 |
| 22:00 | -.1 | 53.0 | 53.0 | 10.9 | 5.9 | -4.4 | -.48 | 6.4 | 8.3 |
| 23:00 | -.3 | 56.7 | 56.7 | 11.3 | 6.0 | -4.1 | -.47 | 6.6 | 9.4 |
| Avg | 346.1 | 55.0 | .0 | 16.6 | 5.8 | -2.4 | -.22 | 6.7 | 12.1 |
| Max | 1032.1 | 80.0 | 80.0 | 27.4 | 6.4 | 6.2 | .80 | 8.2 | 19.1 |
| Max Time | 13:00 | 10:00 | 10:00 | 14:00 | 06:00 | 11:00 | 11:00 | 18:00 | 11:00 |
| Min | -.4 | 35.5 | 35.7 | 9.0 | 5.2 | -6.4 | -.64 | 6.0 | 7.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |