Date Printed: 10/18/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

10/17/2022

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 | 14.8 | 58.7 | 15.7 | 99.5 | 12.4 | 16.5 | 16.9 | .03 | 28.84 |
| 01:00 | 14.8 | 58.7 | 15.8 | 99.9 | 12.5 | 16.6 | 16.9 | .01 | 28.83 |
| 02:00 | 14.8 | 58.6 | 15.7 | 100.2 | 12.5 | 16.6 | 16.9 | .01 | 28.82 |
| 03:00 | 14.7 | 58.5 > | 15.7 | 100.4 | 12.5 > | 16.6 > | 16.8 > | .00 | 28.80 > |
| 04:00 | 14.6 | 58.3 | 15.6 | 100.6 | 12.4 | 16.5 | 16.6 | .00 | 28.78 |
| 05:00 | 14.3 | 57.8 | 15.3 | 100.9 | 12.2 | 16.2 | 16.4 | .00 | 28.78 |
| 06:00 | 13.6 | 56.5 | 14.6 | 101.4 | 11.8 | 15.6 | 15.6 | .00 | 28.78 |
| 07:00 | 12.8 | 55.0 | 13.8 | 102.0 | 11.2 | 14.8 | 14.8 | .00 | 28.79 |
| 08:00 | 12.4 | 54.3 | 13.4 | 102.1 | 11.0 | 14.5 | 14.4 | .00 | 28.80 |
| 09:00 | 13.1 | 55.6 | 13.9 | 93.4 | 10.5 | 13.9 | 15.1 | .00 | 28.80 |
| 10:00 | 14.3 | 57.8 | 14.6 | 67.9 | 8.3 | 11.0 | 16.4 | .00 | 28.80 |
| 11:00 | 15.0 | 59.0 | 15.1 | 61.4 | 7.8 | 10.4 | 17.1 | .00 | 28.79 |
| 12:00 | 15.6 | 60.1 | 15.7 | 59.4 | 7.8 | 10.4 | 17.8 | .00 | 28.78 |
| 13:00 | 16.3 | 61.3 | 16.2 | 55.1 | 7.6 | 10.1 | 18.6 | .00 | 28.77 |
| 14:00 | 16.9 | 62.3 | 16.6 | 49.9 | 7.1 | 9.5 | 19.3 | .00 | 28.75 |
| 15:00 | 16.8 | 62.3 | 16.5 | 46.1 | 6.6 | 8.8 | 19.2 | .00 | 28.72 |
| 16:00 | 16.1 | 61.0 | 16.0 | 47.6 | 6.5 | 8.6 | 18.3 | .00 | 28.73 |
| 17:00 | 14.8 | 58.6 | 14.7 | 49.8 | 6.3 | 8.3 | 16.8 | .00 | 28.74 |
| 18:00 | 13.2 | 55.7 | 13.5 | 55.5 | 6.3 | 8.3 | 15.2 | .00 | 28.75 |
| 19:00 | 11.5 | 52.7 | 12.1 | 61.2 | 6.3 | 8.3 | 13.6 | .00 | 28.77 |
| 20:00 | 9.9 | 49.8 | 10.7 | 64.8 | 6.0 | 7.8 | 12.2 | .00 | 28.79 |
| 21:00 | 8.6 | 47.4 | 9.6 | 68.2 | 5.8 | 7.6 | 11.2 | .00 | 28.80 |
| 22:00 | 7.6 | 45.7 | 8.7 | 67.4 | 5.4 | 7.0 | 10.4 | .00 | 28.82 |
| 23:00 | 6.2 | 43.2 | 7.5 | 71.7 | 5.2 | 6.8 | 9.5 | .00 | 28.84 |
| Avg | 13.4 | 56.2 | 14.0 | 76.1 | 8.8 | 11.7 | 15.7 | .00 | 28.79 |
| Max | 16.9 | 62.3 | 16.6 | 102.1 | 12.5 | 16.6 | 19.3 | .03 | 28.84 |
| Max Time | 14:00 | 15:00 | 14:00 | 08:00 | 03:00 | 03:00 | 14:00 | 00:00 | 23:00 |
| Min | 6.2 | 43.2 | 7.5 | 46.1 | 5.2 | 6.8 | 9.5 | .00 | 28.72 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/17/2022

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 | -.4 | 234.7 | 222.4 | 44.3 | 2.5 | -4.4 | -.28 | 7.3 | 17.2 |
| 01:00 | -.5 | 219.1 | 216.3 | 19.0 | 4.0 | -4.0 | -.37 | 7.9 | 13.5 |
| 02:00 | -.6 | 226.1 | 225.5 | 27.6 | 2.6 | -4.4 | -.34 | 7.0 | 17.8 |
| 03:00 | -.6 > | 222.3 | 217.9 | 24.8 | 2.7 | -5.0 | -.30 > | < | 15.5 |
| 04:00 | -.5 | 223.7 | 219.1 | 29.4 | 3.4 | -4.5 | -.36 | 7.2 | 15.0 |
| 05:00 | -.5 | 213.5 | 212.3 | 13.2 | 4.5 | -5.7 | -.45 | 8.6 | 9.0 |
| 06:00 | -.5 | 224.8 | 221.4 | 31.7 | 3.4 | -4.1 | -.38 | 8.5 | 18.5 |
| 07:00 | 1.8 | 241.9 | 229.5 | 47.2 | 2.4 | -9.0 | -.46 | 7.6 | 21.7 |
| 08:00 | 66.3 | 237.6 | 236.9 | 24.1 | 3.1 | -7.9 | -.61 | 7.6 | 18.5 |
| 09:00 | 309.3 | 233.3 | 233.9 | 23.7 | 3.4 | -7.0 | -.65 | 9.0 | 19.4 |
| 10:00 | 499.2 | 237.0 | 237.8 | 41.6 | 3.7 | -4.2 | -.59 | 11.8 | 23.9 |
| 11:00 | 486.9 | 235.5 | 236.9 | 39.3 | 3.9 | -4.2 | -.64 | 12.7 | 24.4 |
| 12:00 | 548.9 | 255.8 | 257.3 | 52.8 | 4.0 | -4.1 | -.61 | 11.6 | 25.5 |
| 13:00 | 701.9 | 246.8 | 245.3 | 55.4 | 4.3 | -2.1 | -.51 | 14.0 | 26.3 |
| 14:00 | 677.8 | 260.4 | 258.0 | 53.4 | 4.4 | -4.1 | -.95 | 19.0 | 25.6 |
| 15:00 | 611.3 | 237.7 | 237.6 | 39.9 | 6.3 | -4.9 | -.98 | 19.8 | 21.6 |
| 16:00 | 444.4 | 258.1 | 256.4 | 53.0 | 4.7 | -4.3 | -.88 | 16.1 | 25.0 |
| 17:00 | 241.7 | 267.8 | 270.0 | 50.1 | 4.4 | -6.0 | -.95 | 14.7 | 25.3 |
| 18:00 | 54.2 | 264.1 | 265.3 | 52.6 | 3.6 | -7.0 | -.79 | 16.1 | 25.2 |
| 19:00 | .2 | 271.7 | 273.3 | 53.8 | 2.9 | -7.0 | -.63 | 10.1 | 25.5 |
| 20:00 | -.1 | 277.4 | 279.4 | 47.7 | 1.9 | -4.5 | -.36 | < | 22.8 |
| 21:00 | -.2 | 290.9 | 290.7 | 32.7 | 2.1 | -7.3 | -.42 | 10.6 | 18.8 |
| 22:00 | -.2 | 288.2 | 289.6 | 30.6 | 3.0 | -6.4 | -.56 | 11.7 | 19.0 |
| 23:00 | -.2 | 286.2 | 287.4 | 37.6 | 2.4 | -6.5 | -.48 | 10.6 | 20.1 |
| Avg | 193.3 | 247.0 | .0 | 38.6 | 3.5 | -5.4 | -.56 | 11.3 | 20.6 |
| Max | 701.9 | 290.9 | 290.7 | 55.4 | 6.3 | -2.1 | -.28 | 19.8 | 26.3 |
| Max Time | 13:00 | 21:00 | 21:00 | 13:00 | 15:00 | 13:00 | 00:00 | 15:00 | 13:00 |
| Min | -.6 | 213.5 | 212.3 | 13.2 | 1.9 | -9.0 | -.98 | 7.0 | 9.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |