Date Printed: 5/20/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

5/19/2022

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 | 23.2 | 73.7 | 22.5 | 53.3 | 10.9 | 14.9 | 28.4 | .00 | 28.81 |
| 01:00 | 22.4 | 72.4 | 21.9 | 56.5 | 11.1 | 15.2 | 27.2 | .00 | 28.79 |
| 02:00 | 21.8 | 71.2 | 21.3 | 59.4 | 11.2 | 15.3 | 26.2 | .00 | 28.78 |
| 03:00 | 21.3 | 70.4 > | 20.8 | 61.8 | 11.4 > | 15.5 > | 25.4 > | .00 | 28.78 > |
| 04:00 | 20.6 | 69.0 | 20.1 | 64.6 | 11.4 | 15.4 | 24.3 | .00 | 28.77 |
| 05:00 | 20.1 | 68.2 | 19.7 | 67.8 | 11.6 | 15.7 | 23.6 | .00 | 28.78 |
| 06:00 | 20.0 | 68.1 | 19.6 | 68.9 | 11.8 | 15.9 | 23.5 | .00 | 28.78 |
| 07:00 | 19.9 | 67.8 | 19.4 | 69.5 | 11.8 | 15.9 | 23.3 | .00 | 28.80 |
| 08:00 | 20.2 | 68.3 | 19.7 | 70.3 | 12.1 | 16.4 | 23.7 | .00 | 28.82 |
| 09:00 | 21.1 | 70.0 | 20.8 | 67.3 | 12.2 | 16.6 | 25.1 | .00 | 28.82 |
| 10:00 | 23.5 | 74.3 | 23.2 | 60.2 | 12.5 | 17.2 | 29.0 | .00 | 28.82 |
| 11:00 | 25.5 | 78.0 | 25.3 | 54.0 | 12.6 | 17.4 | 32.8 | .00 | 28.82 |
| 12:00 | 26.8 | 80.2 | 26.6 | 50.6 | 12.7 | 17.5 | 35.3 | .00 | 28.81 |
| 13:00 | 27.5 | 81.5 | 27.2 | 49.3 | 12.8 | 17.8 | 36.8 | .00 | 28.78 |
| 14:00 | 28.4 | 83.1 | 28.2 | 46.1 | 12.6 | 17.6 | 38.8 | .00 | 28.77 |
| 15:00 | 29.0 | 84.2 | 28.7 | 45.2 | 12.8 | 17.8 | 40.1 | .00 | 28.74 |
| 16:00 | 29.5 | 85.1 | 29.2 | 43.8 | 12.7 | 17.8 | 41.4 | .00 | 28.72 |
| 17:00 | 29.9 | 85.9 | 29.5 | 41.7 | 12.4 | 17.4 | 42.4 | .00 | 28.70 |
| 18:00 | 29.8 | 85.7 | 29.3 | 40.1 | 11.9 | 16.6 | 42.1 | .00 | 28.70 |
| 19:00 | 29.0 | 84.2 | 28.6 | 43.8 | 12.4 | 17.3 | 40.2 | .00 | 28.70 |
| 20:00 | 27.8 | 82.1 | 27.6 | 50.6 | 13.4 | 18.6 | 37.5 | .00 | 28.71 |
| 21:00 | 27.0 | 80.6 | 26.8 | 53.5 | 13.5 | 18.8 | 35.7 | .00 | 28.72 |
| 22:00 | 26.1 | 78.9 | 25.9 | 56.1 | 13.5 | 18.7 | 33.9 | .00 | 28.74 |
| 23:00 | 25.3 | 77.6 | 25.2 | 58.8 | 13.6 | 18.7 | 32.4 | .00 | 28.74 |
| Avg | 24.8 | 76.7 | 24.5 | 55.6 | 12.3 | 16.9 | 32.0 | .00 | 28.77 |
| Max | 29.9 | 85.9 | 29.5 | 70.3 | 13.6 | 18.8 | 42.4 | .00 | 28.82 |
| Max Time | 17:00 | 17:00 | 17:00 | 08:00 | 23:00 | 21:00 | 17:00 | 23:00 | 11:00 |
| Min | 19.9 | 67.8 | 19.4 | 40.1 | 10.9 | 14.9 | 23.3 | .00 | 28.70 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

5/19/2022

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 | -.6 | 234.0 | 234.0 | 8.5 | 5.9 | 4.2 | .42 | 6.3 | 6.4 |
| 01:00 | -.5 | 244.7 | 244.6 | 12.0 | 6.0 | 1.9 | .22 | 6.3 | 9.6 |
| 02:00 | -.5 | 260.3 | 260.3 | 13.4 | 5.9 | -1.6 | -.15 | 6.6 | 9.9 |
| 03:00 | -.5 > | 261.0 | 261.0 | 10.7 | 5.8 | -2.0 | -.19 > | < | 8.2 |
| 04:00 | -.4 | 266.8 | 266.7 | 15.5 | 5.8 | -3.1 | -.34 | 6.2 | 11.6 |
| 05:00 | -.6 - | 282.5 | 282.2 | 17.8 | 5.8 | -5.9 | -.64 | 6.3 | 12.5 |
| 06:00 | 16.9 - | 269.7 | 269.5 | 17.1 | 5.9 | -3.9 | -.37 | 6.2 | 11.4 |
| 07:00 | 96.6 - | 255.6 | 255.8 | 18.6 | 5.9 | -.1 | -.01 | 6.2 | 13.1 |
| 08:00 | 175.1 | 265.9 | 265.5 | 28.1 | 5.7 | .7 | .19 | 6.4 | 21.5 |
| 09:00 | 370.0 | 265.5 | 265.8 | 34.1 | 5.6 | 5.4 | .72 | 6.1 | 24.6 |
| 10:00 | 629.9 | 246.0 | 245.8 | 21.9 | 5.5 | 5.0 | .58 | 6.0 | 16.8 |
| 11:00 | 785.2 | 253.1 | 252.3 | 30.1 | 5.3 | 5.3 | .66 | 8.5 | 20.8 |
| 12:00 | 778.5 | 239.1 | 238.6 | 27.7 | 5.1 | 7.2 | .74 | 5.6 | 17.3 |
| 13:00 | 734.9 | 232.1 | 231.7 | 22.8 | 5.1 | 6.5 | .65 | 7.8 | 14.5 |
| 14:00 | 846.1 | 231.2 | 231.0 | 21.8 | 5.1 | 7.0 | .72 | 5.9 | 14.3 |
| 15:00 | 717.8 | 225.6 | 225.6 | 18.5 | 5.2 | 6.6 | .63 | 6.3 | 10.9 |
| 16:00 | 574.6 | 228.7 | 228.6 | 17.2 | 5.2 | 6.5 | .65 | 6.3 | 11.2 |
| 17:00 | 551.5 | 226.0 | 226.2 | 16.3 | 7.9 | 6.4 | .84 | 21.0 | 10.6 |
| 18:00 | 339.1 | 225.2 | 224.7 | 13.8 | 7.2 | 5.6 | .62 | 17.1 | 9.6 |
| 19:00 | 107.6 | 227.4 | 227.3 | 11.0 | 5.5 | 4.7 | .44 | 6.9 | 7.8 |
| 20:00 | 11.7 | 213.7 | 213.6 | 10.5 | 5.7 | 6.8 | .68 | < | 8.0 |
| 21:00 | -.5 | 211.4 | 211.4 | 11.2 | 5.7 | 7.4 | .77 | 7.0 | 9.2 |
| 22:00 | -.5 | 219.8 | 219.7 | 9.1 | 5.8 | 5.8 | .61 | 6.3 | 7.0 |
| 23:00 | -.6 | 219.5 | 219.5 | 9.4 | 5.8 | 5.9 | .59 | 6.3 | 7.6 |
| Avg | 280.4 | 241.0 | .0 | 17.4 | 5.8 | 3.4 | .38 | 7.6 | 12.3 |
| Max | 846.1 | 282.5 | 282.2 | 34.1 | 7.9 | 7.4 | .84 | 21.0 | 24.6 |
| Max Time | 14:00 | 05:00 | 05:00 | 09:00 | 17:00 | 21:00 | 17:00 | 17:00 | 09:00 |
| Min | -.6 | 211.4 | 211.4 | 8.5 | 5.1 | -5.9 | -.64 | 5.6 | 6.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |