Date Printed: 10/23/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

10/22/2022

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 | 12.7 | 54.8 | 13.4 | 63.2 | 7.0 | 9.2 | 14.7 | .00 | 29.02 |
| 01:00 | 12.3 | 54.2 | 13.0 | 62.0 | 6.7 | 8.8 | 14.4 | .00 | 29.02 |
| 02:00 | 12.1 | 53.8 | 12.9 | 62.6 | 6.7 | 8.8 | 14.1 | .00 | 29.03 |
| 03:00 | 12.0 | 53.6 > | 12.8 | 63.1 | 6.7 > | 8.8 > | 14.1 > | .00 | 29.04 > |
| 04:00 | 11.9 | 53.3 | 12.6 | 64.4 | 6.8 | 8.9 | 13.9 | .00 | 29.05 |
| 05:00 | 9.9 | 49.7 | 11.1 | 72.6 | 6.7 | 8.8 | 12.2 | .00 | 29.06 |
| 06:00 | 8.8 | 47.8 | 10.2 | 81.0 | 7.0 | 9.1 | 11.3 | .00 | 29.08 |
| 07:00 | 8.3 | 46.9 | 9.6 | 84.0 | 7.0 | 9.1 | 10.9 | .00 | 29.09 |
| 08:00 | 9.0 | 48.2 | 10.2 | 79.1 | 6.9 | 9.0 | 11.5 | .00 | 29.10 |
| 09:00 | 10.2 | 50.3 | 11.0 | 73.5 | 6.9 | 9.0 | 12.4 | .00 | 29.12 |
| 10:00 | 12.1 | 53.8 | 12.5 | 65.3 | 6.9 | 9.1 | 14.2 | .00 | 29.14 |
| 11:00 | 14.9 | 58.9 | 14.9 | 51.0 | 6.5 | 8.6 | 17.0 | .00 | 29.14 |
| 12:00 | 17.1 | 62.7 | 16.6 | 43.6 | 6.3 | 8.4 | 19.5 | .00 | 29.13 |
| 13:00 | 18.6 | 65.4 | 17.9 | 42.8 | 6.7 | 9.1 | 21.4 | .00 | 29.09 |
| 14:00 | 19.9 | 67.7 | 19.3 | 42.6 | 7.3 | 9.8 | 23.2 | .00 | 29.06 |
| 15:00 | 20.3 | 68.5 | 19.7 | 43.4 | 7.6 | 10.3 | 23.9 | .00 | 29.04 |
| 16:00 | 20.8 | 69.5 | 20.3 | 44.2 | 7.9 | 10.8 | 24.7 | .00 | 29.03 |
| 17:00 | 20.6 | 69.0 | 20.1 | 48.1 | 8.5 | 11.5 | 24.3 | .00 | 29.02 |
| 18:00 | 19.5 | 67.2 | 19.5 | 54.3 | 9.0 | 12.2 | 22.8 | .00 | 29.02 |
| 19:00 | 19.0 | 66.2 | 19.1 | 55.4 | 8.9 | 12.0 | 22.0 | .00 | 29.03 |
| 20:00 | 18.2 | 64.8 | 18.4 | 57.5 | 8.9 | 11.9 | 21.0 | .00 | 29.04 |
| 21:00 | 17.1 | 62.7 | 17.3 | 63.3 | 9.1 | 12.2 | 19.5 | .00 | 29.04 |
| 22:00 | 16.3 | 61.3 | 16.7 | 67.2 | 9.2 | 12.3 | 18.5 | .00 | 29.04 |
| 23:00 | 15.9 | 60.6 | 16.5 | 69.3 | 9.3 | 12.4 | 18.1 | .00 | 29.06 |
| Avg | 14.9 | 58.8 | 15.2 | 60.6 | 7.5 | 10.0 | 17.5 | .00 | 29.06 |
| Max | 20.8 | 69.5 | 20.3 | 84.0 | 9.3 | 12.4 | 24.7 | .00 | 29.14 |
| Max Time | 16:00 | 16:00 | 16:00 | 07:00 | 23:00 | 23:00 | 16:00 | 23:00 | 11:00 |
| Min | 8.3 | 46.9 | 9.6 | 42.6 | 6.3 | 8.4 | 10.9 | .00 | 29.02 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/22/2022

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 | -.2 | 209.6 | 210.4 | 16.6 | 3.3 | -7.2 | -.44 | 7.8 | 7.0 |
| 01:00 | -.3 | 242.9 | 240.3 | 22.5 | 2.8 | -11.9 | -.67 | 7.9 | 14.7 |
| 02:00 | -.3 | 256.5 | 256.4 | 17.8 | 1.7 | -16.5 | -.57 | 3.6 | 13.2 |
| 03:00 | -.3 > | 240.5 | 239.2 | 23.8 | 2.0 | -12.0 | -.50 > | < | 15.6 |
| 04:00 | .0 | 232.3 | 232.0 | 19.2 | 2.5 | -8.1 | -.43 | 7.4 | 15.5 |
| 05:00 | -.3 | 178.4 | 178.1 | 10.3 | 2.7 | -5.3 | -.24 | 4.6 | 3.6 |
| 06:00 | -.4 | 151.7 | 151.8 | 7.6 | 2.6 | -5.9 | -.26 | 3.7 | 3.8 |
| 07:00 | 2.4 | 137.9 | 138.2 | 11.7 | 2.3 | -6.0 | -.27 | 4.4 | 8.7 |
| 08:00 | 74.2 | 142.1 | 143.4 | 26.1 | .9 | -4.1 | -.07 | 2.3 | 17.0 |
| 09:00 | 242.9 | 128.6 | 135.3 | 42.6 | 1.5 | -.1 | -.02 | 3.4 | 17.6 |
| 10:00 | 441.8 | 151.7 | 150.5 | 26.3 | 2.1 | 3.5 | .14 | 4.7 | 21.5 |
| 11:00 | 630.7 | 163.7 | 159.5 | 58.1 | 2.7 | 3.2 | .15 | 6.7 | 23.6 |
| 12:00 | 707.3 | 192.1 | 191.7 | 29.8 | 4.6 | .1 | -.14 | 10.0 | 18.4 |
| 13:00 | 633.3 | 172.4 | 174.0 | 28.7 | 4.7 | 2.0 | .10 | < | 16.5 |
| 14:00 | 571.8 | 208.6 | 201.7 | 43.3 | 3.4 | 2.7 | .00 | 9.3 | 22.4 |
| 15:00 | 426.8 | 191.5 | 190.1 | 31.0 | 4.2 | -1.8 | -.20 | 10.4 | 16.0 |
| 16:00 | 332.0 | 162.9 | 163.9 | 43.5 | 2.3 | .0 | -.05 | 7.6 | 20.7 |
| 17:00 | 139.6 | 80.1 | 80.0 | 47.0 | 1.8 | .5 | -.05 | 3.9 | 17.7 |
| 18:00 | 30.9 | 343.4 | 343.9 | 10.6 | 2.2 | -15.0 | -.60 | 3.9 | 5.1 |
| 19:00 | .0 - | 357.7 | 358.0 | 6.9 | 3.1 | -14.5 | -.80 | 4.8 | 3.8 |
| 20:00 | .0 | 18.7 | 16.9 | 7.9 | 3.0 | -10.7 | -.59 | 5.7 | 4.5 |
| 21:00 | -.2 | 35.1 | 35.3 | 7.3 | 3.8 | -9.1 | -.61 | 5.6 | 4.4 |
| 22:00 | -.2 | 12.5 | 29.8 | 19.3 | 2.8 | -12.5 | -.54 | 5.6 | 9.5 |
| 23:00 | -.3 | 341.9 | 343.6 | 24.1 | 1.6 | -16.5 | -.52 | 3.0 | 6.5 |
| Avg | 176.3 | 177.0 | .0 | 24.3 | 2.7 | -6.1 | -.30 | 5.7 | 12.8 |
| Max | 707.3 | 357.7 | 358.0 | 58.1 | 4.7 | 3.5 | .15 | 10.4 | 23.6 |
| Max Time | 12:00 | 19:00 | 19:00 | 11:00 | 13:00 | 10:00 | 11:00 | 15:00 | 11:00 |
| Min | -.4 | 12.5 | 16.9 | 6.9 | .9 | -16.5 | -.80 | 2.3 | 3.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |