Date Printed: 1/1/2023 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

12/31/2022

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 | 13.8 | 56.9 | 14.6 | 78.0 | 9.2 | 12.2 | 15.8 | .00 | 28.92 |
| 01:00 | 12.3 | 54.2 | 13.4 | 95.4 | 10.3 | 13.5 | 14.4 | .00 | 28.91 |
| 02:00 | 11.8 | 53.2 | 13.0 | 100.2 | 10.4 | 13.7 | 13.9 | .07 | 28.90 |
| 03:00 | 11.9 | 53.4 | 13.1 | 102.1 | 10.6 > | 14.0 > | 13.9 | .02 | 28.90 |
| 04:00 | 12.1 | 53.8 | 13.3 | 102.6 | 10.9 | 14.3 | 14.1 | .03 | 28.90 |
| 05:00 | 12.4 | 54.4 | 13.6 | 102.5 | 11.1 | 14.6 | 14.5 | .01 | 28.89 |
| 06:00 | 12.7 | 54.8 | 13.9 | 102.4 | 11.2 | 14.8 | 14.7 | .00 | 28.89 |
| 07:00 | 12.7 | 55.0 | 13.9 | 102.2 | 11.3 | 14.9 | 14.8 | .00 | 28.90 |
| 08:00 | 12.9 | 55.2 | 13.9 | 102.1 | 11.3 | 15.0 | 14.9 | .00 | 28.90 |
| 09:00 | 12.7 | 54.8 | 13.8 | 102.0 | 11.2 | 14.8 | 14.7 | .00 | 28.90 |
| 10:00 | 12.7 | 54.9 | 13.8 | 102.0 | 11.2 | 14.8 | 14.7 | .00 | 28.91 |
| 11:00 | 13.0 | 55.5 | 14.1 | 101.8 | 11.4 | 15.1 | 15.0 | .00 | 28.90 |
| 12:00 | 13.4 | 56.1 | 14.4 | 101.4 | 11.6 | 15.4 | 15.4 | .00 | 28.88 |
| 13:00 | 13.8 | 56.8 | 14.7 | 100.8 | 11.8 | 15.6 | 15.8 | .00 | 28.86 |
| 14:00 | 14.2 | 57.5 | 15.1 | 100.8 | 12.1 | 16.1 | 16.2 | .00 | 28.84 |
| 15:00 | 15.0 | 59.0 | 15.8 | 99.5 | 12.6 | 16.7 | 17.1 | .00 | 28.82 |
| 16:00 | 14.8 | 58.6 | 15.6 | 97.7 | 12.2 | 16.1 | 16.8 | .00 | 28.85 |
| 17:00 | 14.4 | 58.0 | 15.3 | 97.5 | 11.9 | 15.8 | 16.5 | .00 | 28.86 |
| 18:00 | 14.0 | 57.2 | 15.0 | 100.0 | 11.9 | 15.8 | 16.0 | .00 | 28.88 |
| 19:00 | 14.1 | 57.3 | 15.1 | 100.7 | 12.0 | 16.0 | 16.1 | .00 | 28.89 |
| 20:00 | 14.0 | 57.3 | 15.0 | 100.3 | 12.0 | 15.9 | 16.1 | .00 | 28.90 |
| 21:00 | 14.0 | 57.1 | 14.9 | 100.2 | 11.9 | 15.8 | 16.0 | .00 | 28.91 |
| 22:00 | 13.7 | 56.7 | 14.7 | 100.4 | 11.7 | 15.6 | 15.7 | .00 | 28.92 |
| 23:00 | 13.3 | 55.9 | 14.3 | 99.2 | 11.3 | 14.9 | 15.3 | .00 | 28.94 |
| Avg | 13.3 | 56.0 | 14.3 | 99.7 | 11.4 | 15.1 | 15.4 | .01 | 28.89 |
| Max | 15.0 | 59.0 | 15.8 | 102.6 | 12.6 | 16.7 | 17.1 | .07 | 28.94 |
| Max Time | 15:00 | 15:00 | 15:00 | 04:00 | 15:00 | 15:00 | 15:00 | 02:00 | 23:00 |
| Min | 11.8 | 53.2 | 13.0 | 78.0 | 9.2 | 12.2 | 13.9 | .00 | 28.82 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

12/31/2022

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 | 138.7 | 168.2 | 35.2 | 1.8 | -11.2 | -.36 | 4.9 | 10.8 |
| 01:00 | -.2 | 43.3 | 53.8 | 27.1 | 2.0 | -14.6 | -.52 | < | 5.8 |
| 02:00 | -.4 | 254.1 | 252.0 | 31.3 | 3.5 | -10.0 | -.67 | < | 8.5 |
| 03:00 | -.3 | 250.5 | 249.8 | 18.4 | 3.4 | -8.5 | -.60 | < | 9.9 |
| 04:00 | -.6 | 258.6 | 257.7 | 11.2 | 3.5 | -9.5 | -.65 | 8.0 | 8.6 |
| 05:00 | -.7 | 258.3 | 257.5 | 14.1 | 3.6 | -9.3 | -.66 | 8.2 | 9.6 |
| 06:00 | -.5 | 258.1 | 257.5 | 11.8 | 3.2 | -9.2 | -.56 | 6.9 | 9.6 |
| 07:00 | -.2 | 248.7 | 246.8 | 21.8 | 2.2 | -9.0 | -.38 | 4.9 | 10.4 |
| 08:00 | 8.8 | 239.4 | 231.9 | 22.2 | 3.2 | -8.4 | -.49 | 9.7 | 11.0 |
| 09:00 | 20.3 | 244.1 | 243.0 | 14.6 | 2.5 | -9.4 | -.47 | 5.4 | 11.2 |
| 10:00 | 34.3 | 237.0 | 235.3 | 17.1 | 3.4 | -7.4 | -.54 | 7.4 | 12.3 |
| 11:00 | 46.1 | 220.2 | 218.1 | 16.3 | 4.4 | -4.5 | -.44 | 9.1 | 11.2 |
| 12:00 | 70.0 | 224.6 | 218.9 | 17.2 | 4.8 | -5.5 | -.50 | 11.8 | 11.8 |
| 13:00 | 141.9 | 225.8 | 224.1 | 17.2 | 5.0 | -4.9 | -.59 | 10.8 | 12.9 |
| 14:00 | 98.7 | 168.6 | 160.0 | 17.3 | 6.0 | -3.0 | -.37 | 11.6 | 9.2 |
| 15:00 | 141.2 | 197.1 | 194.1 | 22.1 | 4.5 | -2.7 | -.31 | 10.1 | 12.7 |
| 16:00 | 65.2 | 256.7 | 252.4 | 18.8 | 3.6 | -8.0 | -.64 | 11.0 | 13.2 |
| 17:00 | 9.9 | 223.7 | 222.8 | 12.5 | 4.6 | -6.5 | -.53 | 11.1 | 8.7 |
| 18:00 | -.4 | 247.0 | 243.4 | 17.9 | 2.5 | -11.3 | -.51 | 6.5 | 8.5 |
| 19:00 | -.3 | 236.0 | 234.8 | 8.8 | 2.6 | -10.8 | -.50 | 4.4 | 5.2 |
| 20:00 | -.5 | 225.7 | 223.6 | 11.5 | 3.1 | -8.1 | -.45 | 5.2 | 7.0 |
| 21:00 | -.3 | 212.3 | 212.0 | 9.4 | 4.6 | -6.0 | -.51 | 8.2 | 6.9 |
| 22:00 | -.3 | 215.4 | 214.5 | 11.6 | 5.6 | -5.6 | -.60 | 9.9 | 8.2 |
| 23:00 | -.4 | 220.9 | 219.9 | 13.9 | 3.4 | -5.7 | -.38 | 7.2 | 9.4 |
| Avg | 26.3 | 231.0 | .0 | 17.5 | 3.6 | -7.9 | -.51 | 8.2 | 9.7 |
| Max | 141.9 | 258.6 | 257.7 | 35.2 | 6.0 | -2.7 | -.31 | 11.8 | 13.2 |
| Max Time | 13:00 | 04:00 | 04:00 | 00:00 | 14:00 | 15:00 | 15:00 | 12:00 | 16:00 |
| Min | -.7 | 43.3 | 53.8 | 8.8 | 1.8 | -14.6 | -.67 | 4.4 | 5.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 21 | 24 |
| Total | | | | | | | | | |