Date Printed: 12/25/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

12/24/2022

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 | -16.4 | 2.5 | -12.5 | 98.5 | 1.4 | 1.7 | 1.7 | .00 | 29.13 |
| 01:00 | -16.3 | 2.6 | -12.4 | 97.7 | 1.4 | 1.7 | 1.7 | .00 | 29.12 |
| 02:00 | -16.1 | 3.0 | -12.2 | 98.3 | 1.4 | 1.7 | 1.7 | .00 | 29.12 |
| 03:00 | -16.0 | 3.1 > | -12.2 | 99.2 | 1.5 > | 1.7 > | 1.7 > | .00 | 29.11 > |
| 04:00 | -15.9 | 3.4 | -12.1 | 99.0 | 1.5 | 1.7 | 1.8 | .00 | 29.12 |
| 05:00 | -15.9 | 3.4 | -12.0 | 99.7 | 1.5 | 1.8 | 1.8 | .00 | 29.12 |
| 06:00 | -15.8 | 3.6 | -12.0 | 100.9 | 1.5 | 1.8 | 1.8 | .00 | 29.13 |
| 07:00 | -15.6 | 3.9 | -11.8 | 101.4 | 1.5 | 1.8 | 1.8 | .00 | 29.15 |
| 08:00 | -15.0 | 4.9 | -11.3 | 99.8 | 1.6 | 1.9 | 1.9 | .00 | 29.18 |
| 09:00 | -14.0 | 6.7 | -10.5 | 92.0 | 1.6 | 1.9 | 2.1 | .00 | 29.19 |
| 10:00 | -13.1 | 8.5 | -9.7 | 86.9 | 1.6 | 1.9 | 2.2 | .00 | 29.19 |
| 11:00 | -11.6 | 11.1 | -8.5 | 77.3 | 1.6 | 1.9 | 2.5 | .00 | 29.17 |
| 12:00 | -10.2 | 13.7 | -7.3 | 71.9 | 1.7 | 2.0 | 2.8 | .00 | 29.14 |
| 13:00 | -8.6 | 16.5 | -5.9 | 71.5 | 1.9 | 2.3 | 3.2 | .00 | 29.12 |
| 14:00 | -7.4 | 18.7 | -4.8 | 72.0 | 2.1 | 2.5 | 3.5 | .00 | 29.10 |
| 15:00 | -6.0 | 21.1 | -3.6 | 73.0 | 2.3 | 2.8 | 3.9 | .00 | 29.10 |
| 16:00 | -5.5 | 22.0 | -3.0 | 76.8 | 2.5 | 3.1 | 4.0 | .00 | 29.10 |
| 17:00 | -6.0 | 21.2 | -3.3 | 82.6 | 2.6 | 3.2 | 3.9 | .00 | 29.10 |
| 18:00 | -6.7 | 19.9 | -3.9 | 87.0 | 2.6 | 3.2 | 3.7 | .00 | 29.12 |
| 19:00 | -7.4 | 18.7 | -4.4 | 90.1 | 2.6 | 3.2 | 3.5 | .00 | 29.12 |
| 20:00 | -7.8 | 17.9 | -4.8 | 92.4 | 2.6 | 3.1 | 3.4 | .00 | 29.12 |
| 21:00 | -8.4 | 16.9 | -5.2 | 94.0 | 2.5 | 3.0 | 3.2 | .00 | 29.12 |
| 22:00 | -8.3 | 17.0 | -5.2 | 95.4 | 2.5 | 3.1 | 3.3 | .00 | 29.12 |
| 23:00 | -8.3 | 17.0 | -5.3 | 93.6 | 2.5 | 3.0 | 3.3 | .00 | 29.12 |
| Avg | -11.3 | 11.6 | -8.1 | 89.6 | 1.9 | 2.3 | 2.7 | .00 | 29.13 |
| Max | -5.5 | 22.0 | -3.0 | 101.4 | 2.6 | 3.2 | 4.0 | .00 | 29.19 |
| Max Time | 16:00 | 16:00 | 16:00 | 07:00 | 20:00 | 19:00 | 16:00 | 23:00 | 10:00 |
| Min | -16.4 | 2.5 | -12.5 | 71.5 | 1.4 | 1.7 | 1.7 | .00 | 29.10 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 12/25/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

12/24/2022

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 | 230.2 | 229.5 | 18.7 | 6.0 | -5.8 | -.83 | 13.5 | 13.4 |
| 01:00 | -.1 | 233.6 | 232.3 | 19.4 | 6.1 | -5.8 | -.79 | 15.6 | 12.8 |
| 02:00 | -.2 | 235.4 | 234.0 | 22.8 | 5.9 | -4.9 | -.73 | 16.9 | 14.7 |
| 03:00 | -.4 > | 237.3 | 236.6 | 20.5 | 6.0 | -7.2 | -1.00 > | < | 13.8 |
| 04:00 | .0 | 231.9 | 230.4 | 20.1 | 6.0 | -6.7 | -.88 | 14.1 | 13.2 |
| 05:00 | .0 | 228.1 | 227.3 | 19.0 | 6.4 | -5.0 | -.73 | 14.2 | 13.1 |
| 06:00 | -.2 | 224.9 | 225.1 | 16.5 | 6.3 | -6.0 | -.80 | 17.5 | 11.5 |
| 07:00 | 2.3 | 224.1 | 223.5 | 17.7 | 5.9 | -5.4 | -.68 | < | 12.0 |
| 08:00 | 51.5 | 225.7 | 224.5 | 19.1 | 6.2 | -4.3 | -.65 | 14.5 | 13.0 |
| 09:00 | 175.0 | 227.6 | 227.4 | 21.4 | 6.9 | -4.8 | -.83 | 17.2 | 13.7 |
| 10:00 | 327.4 | 224.7 | 223.6 | 20.4 | 7.2 | -3.7 | -.72 | 15.9 | 14.4 |
| 11:00 | 508.6 | 221.6 | 218.9 | 29.1 | 6.6 | -1.8 | -.46 | 15.9 | 16.2 |
| 12:00 | 603.8 | 219.6 | 217.6 | 22.6 | 8.2 | -2.7 | -.69 | 17.9 | 14.6 |
| 13:00 | 556.9 | 215.3 | 212.0 | 25.2 | 7.5 | -.9 | -.41 | 18.2 | 15.7 |
| 14:00 | 461.1 | 223.6 | 222.1 | 21.8 | 8.1 | -4.5 | -.89 | 15.8 | 13.3 |
| 15:00 | 309.6 | 215.5 | 214.6 | 19.8 | 7.9 | -3.0 | -.66 | 16.1 | 12.4 |
| 16:00 | 129.6 | 221.0 | 219.5 | 18.3 | 7.3 | -4.5 | -.77 | 15.9 | 12.4 |
| 17:00 | 10.3 | 240.6 | 238.6 | 20.9 | 4.9 | -6.9 | -.80 | 13.1 | 13.5 |
| 18:00 | -.4 | 255.2 | 253.0 | 18.8 | 4.9 | -7.4 | -.86 | 13.8 | 13.7 |
| 19:00 | .0 | 262.9 | 262.3 | 21.6 | 3.7 | -6.8 | -.57 | 13.6 | 13.6 |
| 20:00 | -.2 | 271.5 | 270.9 | 17.6 | 3.5 | -6.6 | -.49 | 8.1 | 12.9 |
| 21:00 | -.2 | 281.7 | 281.6 | 14.3 | 2.5 | -5.8 | -.28 | 7.5 | 9.3 |
| 22:00 | -.2 | 280.8 | 281.5 | 15.1 | 4.2 | -5.9 | -.54 | 11.9 | 9.9 |
| 23:00 | -.1 | 281.8 | 281.9 | 13.7 | 6.0 | -7.5 | -.93 | 15.3 | 9.9 |
| Avg | 130.5 | 237.0 | .0 | 19.8 | 6.0 | -5.2 | -.71 | 14.7 | 13.0 |
| Max | 603.8 | 281.8 | 281.9 | 29.1 | 8.2 | -.9 | -.28 | 18.2 | 16.2 |
| Max Time | 12:00 | 23:00 | 23:00 | 11:00 | 12:00 | 13:00 | 21:00 | 13:00 | 11:00 |
| Min | -.4 | 215.3 | 212.0 | 13.7 | 2.5 | -7.5 | -1.00 | 7.5 | 9.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |