Date Printed: 6/18/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/17/2022

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 | 27.6 | 81.7 | 27.4 | 64.3 | 16.8 | 23.3 | 37.1 | .00 | 29.04 |
| 01:00 | 26.3 | 79.3 | 26.3 | 70.7 | 17.1 | 23.6 | 34.3 | .00 | 29.04 |
| 02:00 | 25.8 | 78.5 | 26.0 | 76.2 | 18.0 | 24.8 | 33.4 | .00 | 29.03 |
| 03:00 | 25.0 | 77.0 > | 25.2 | 78.2 | 17.6 > | 24.2 > | 31.7 > | .00 | 29.00 > |
| 04:00 | 25.1 | 77.2 | 25.2 | 75.4 | 17.1 | 23.6 | 32.0 | .00 | 29.01 |
| 05:00 | 24.5 | 76.1 | 24.7 | 77.8 | 17.1 | 23.4 | 30.9 | .00 | 29.00 |
| 06:00 | 24.3 | 75.8 | 24.5 | 78.3 | 17.0 | 23.3 | 30.5 | .00 | 29.01 |
| 07:00 | 24.0 | 75.2 | 24.3 | 78.0 | 16.6 | 22.8 | 30.0 | .00 | 29.02 |
| 08:00 | 25.3 | 77.6 | 25.3 | 71.3 | 16.4 | 22.6 | 32.4 | .00 | 29.02 |
| 09:00 | 26.6 | 79.8 | 26.4 | 64.4 | 15.9 | 22.0 | 34.9 | .00 | 29.02 |
| 10:00 | 28.0 | 82.4 | 27.5 | 59.2 | 15.8 | 21.9 | 37.9 | .00 | 29.01 |
| 11:00 | 29.7 | 85.4 | 29.1 | 52.7 | 15.4 | 21.5 | 41.8 | .00 | 29.01 |
| 12:00 | 31.5 | 88.8 | 30.7 | 46.7 | 15.1 | 21.3 | 46.5 | .00 | 28.99 |
| 13:00 | 30.0 | 86.0 | 29.5 | 56.0 | 16.6 | 23.3 | 42.6 | .00 | 28.97 |
| 14:00 | 28.2 | 82.8 | 27.5 | 54.0 | 14.7 | 20.4 | 38.5 | .00 | 28.96 |
| 15:00 | 27.2 | 80.9 | 26.5 | 54.0 | 13.8 | 19.1 | 36.2 | .00 | 28.94 |
| 16:00 | 26.4 | 79.4 | 25.9 | 59.0 | 14.4 | 19.9 | 34.4 | .00 | 28.91 |
| 17:00 | 26.8 | 80.3 | 26.4 | 60.8 | 15.2 | 21.0 | 35.4 | .00 | 28.91 |
| 18:00 | 27.0 | 80.5 | 26.6 | 61.3 | 15.4 | 21.4 | 35.7 | .00 | 28.90 |
| 19:00 | 26.8 | 80.2 | 26.5 | 63.8 | 15.9 | 22.0 | 35.3 | .00 | 28.90 |
| 20:00 | 26.4 | 79.5 | 26.1 | 66.1 | 16.1 | 22.3 | 34.5 | .00 | 28.90 |
| 21:00 | 25.2 | 77.4 | 25.3 | 73.8 | 16.8 | 23.2 | 32.1 | .00 | 28.90 |
| 22:00 | 24.7 | 76.5 | 24.8 | 75.0 | 16.7 | 22.9 | 31.3 | .00 | 28.90 |
| 23:00 | 23.2 | 73.8 | 23.5 | 82.1 | 16.7 | 22.9 | 28.5 | .00 | 28.90 |
| Avg | 26.5 | 79.7 | 26.3 | 66.6 | 16.2 | 22.4 | 34.9 | .00 | 28.97 |
| Max | 31.5 | 88.8 | 30.7 | 82.1 | 18.0 | 24.8 | 46.5 | .00 | 29.04 |
| Max Time | 12:00 | 12:00 | 12:00 | 23:00 | 02:00 | 02:00 | 12:00 | 23:00 | 01:00 |
| Min | 23.2 | 73.8 | 23.5 | 46.7 | 13.8 | 19.1 | 28.5 | .00 | 28.90 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/17/2022

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 | -.5 | 200.3 | 200.8 | 8.4 | 4.5 | -4.1 | -.34 | 8.9 | 6.0 |
| 01:00 | -.3 | 230.7 | 224.9 | 22.1 | 3.0 | -9.1 | -.50 | 6.8 | 10.4 |
| 02:00 | -.2 | 229.7 | 223.8 | 38.9 | 2.2 | -9.1 | -.40 | 6.1 | 16.6 |
| 03:00 | -.4 > | 189.4 | 188.7 | 8.7 | 4.2 | -2.2 | -.15 > | < | 6.5 |
| 04:00 | -.3 | 205.2 | 204.4 | 9.6 | 5.4 | -3.4 | -.37 | 9.7 | 7.0 |
| 05:00 | -.4 | 225.8 | 224.2 | 14.9 | 3.0 | -8.5 | -.49 | 6.2 | 9.9 |
| 06:00 | 18.5 | 216.6 | 215.4 | 11.9 | 3.8 | -7.0 | -.49 | 7.5 | 7.4 |
| 07:00 | 141.2 | 275.3 | 268.2 | 49.0 | 1.2 | -9.3 | -.28 | 5.6 | 23.1 |
| 08:00 | 314.6 | 232.3 | 222.8 | 42.6 | 2.5 | -4.7 | -.31 | 8.3 | 21.7 |
| 09:00 | 514.6 | 226.2 | 225.3 | 27.7 | 3.8 | -3.4 | -.45 | 9.0 | 18.8 |
| 10:00 | 678.9 | 192.3 | 191.8 | 15.7 | 4.9 | -.5 | -.11 | 9.2 | 12.9 |
| 11:00 | 793.3 | 218.1 | 216.8 | 31.5 | 4.0 | -2.2 | -.34 | 9.7 | 20.3 |
| 12:00 | 848.0 | 234.7 | 232.8 | 44.6 | 4.0 | -2.8 | -.47 | 11.4 | 24.3 |
| 13:00 | 283.5 | 252.0 | 256.6 | 69.7 | 3.8 | -5.0 | -.71 | 17.6 | 27.8 |
| 14:00 | 468.5 | 296.8 | 299.6 | 51.1 | 5.0 | -9.6 | -1.27 | 17.4 | 22.6 |
| 15:00 | 461.4 | 70.1 | 91.9 | 36.8 | 5.9 | -6.9 | -.69 | 13.4 | 13.1 |
| 16:00 | 275.5 | 143.9 | 143.3 | 27.8 | 6.3 | 1.3 | -.01 | 16.2 | 13.8 |
| 17:00 | 321.5 | 205.2 | 199.2 | 49.3 | 2.2 | -1.5 | -.12 | 10.2 | 22.6 |
| 18:00 | 345.4 | 268.4 | 265.8 | 50.3 | 1.5 | -8.0 | -.35 | 4.3 | 27.1 |
| 19:00 | 168.4 | 269.6 | 274.3 | 63.0 | 1.1 | -5.9 | -.28 | 5.3 | 28.9 |
| 20:00 | 36.8 | 229.3 | 226.1 | 22.5 | 1.7 | -10.8 | -.32 | 3.2 | 10.1 |
| 21:00 | .6 | 181.3 | 186.3 | 12.4 | 3.0 | -3.1 | -.18 | 6.2 | 7.2 |
| 22:00 | -.2 | 214.8 | 214.8 | 11.7 | 3.9 | -6.0 | -.44 | 7.4 | 8.6 |
| 23:00 | -.3 | 225.4 | 224.9 | 16.4 | 3.5 | -8.2 | -.58 | 7.2 | 12.0 |
| Avg | 236.1 | 223.0 | .0 | 30.7 | 3.5 | -5.4 | -.40 | 9.0 | 15.8 |
| Max | 848.0 | 296.8 | 299.6 | 69.7 | 6.3 | 1.3 | -.01 | 17.6 | 28.9 |
| Max Time | 12:00 | 14:00 | 14:00 | 13:00 | 16:00 | 16:00 | 16:00 | 13:00 | 19:00 |
| Min | -.5 | 70.1 | 91.9 | 8.4 | 1.1 | -10.8 | -1.27 | 3.2 | 6.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |