Date Printed: 6/3/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/2/2022

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 | 24.1 | 75.4 | 24.2 | 66.4 | 14.3 | 19.6 | 30.1 | .00 | 28.86 |
| 01:00 | 23.8 | 74.8 | 23.8 | 69.6 | 14.7 | 20.1 | 29.5 | .00 | 28.86 |
| 02:00 | 23.6 | 74.4 | 23.6 | 70.9 | 14.8 | 20.3 | 29.2 | .00 | 28.85 |
| 03:00 | 23.3 | 74.0 | 23.3 | 72.1 | 14.8 > | 20.3 > | 28.7 | .00 | 28.84 |
| 04:00 | 22.3 | 72.1 | 22.4 | 78.2 | 15.1 | 20.6 | 26.9 | .00 | 28.83 |
| 05:00 | 22.0 | 71.7 | 22.0 | 77.6 | 14.8 | 20.2 | 26.6 | .00 | 28.82 |
| 06:00 | 21.7 | 71.1 | 21.7 | 77.8 | 14.6 | 19.9 | 26.1 | .00 | 28.83 |
| 07:00 | 22.0 | 71.6 | 21.8 | 74.4 | 14.2 | 19.3 | 26.5 | .00 | 28.84 |
| 08:00 | 23.0 | 73.4 | 22.8 | 68.4 | 13.8 | 18.9 | 28.1 | .00 | 28.84 |
| 09:00 | 24.2 | 75.5 | 24.0 | 63.2 | 13.7 | 18.7 | 30.3 | .00 | 28.83 |
| 10:00 | 25.9 | 78.6 | 25.7 | 54.8 | 13.1 | 18.0 | 33.5 | .00 | 28.83 |
| 11:00 | 26.9 | 80.5 | 26.6 | 49.1 | 12.4 | 17.2 | 35.6 | .00 | 28.82 |
| 12:00 | 27.7 | 81.8 | 27.5 | 48.2 | 12.7 | 17.6 | 37.2 | .00 | 28.82 |
| 13:00 | 27.3 | 81.1 | 26.8 | 46.3 | 11.9 | 16.5 | 36.5 | .00 | 28.80 |
| 14:00 | 27.5 | 81.5 | 27.0 | 46.6 | 12.1 | 16.8 | 37.0 | .00 | 28.77 |
| 15:00 | 21.4 | 70.5 | 21.1 | 74.4 | 13.7 | 18.6 | 25.6 | .02 | 28.78 |
| 16:00 | 23.3 | 74.0 | 23.2 | 67.6 | 13.9 | 19.1 | 28.8 | .00 | 28.78 |
| 17:00 | 24.5 | 76.1 | 24.3 | 63.5 | 14.0 | 19.2 | 30.9 | .00 | 28.76 |
| 18:00 | 24.7 | 76.5 | 24.7 | 65.4 | 14.6 | 20.0 | 31.3 | .00 | 28.76 |
| 19:00 | 24.2 | 75.5 | 24.3 | 73.3 | 15.8 | 21.7 | 30.2 | .00 | 28.78 |
| 20:00 | 23.4 | 74.1 | 23.6 | 77.6 | 16.0 | 21.9 | 28.8 | .00 | 28.79 |
| 21:00 | 21.9 | 71.5 | 21.8 | 76.9 | 14.6 | 19.9 | 26.4 | .00 | 28.80 |
| 22:00 | 20.9 | 69.7 | 20.8 | 80.8 | 14.5 | 19.6 | 24.8 | .00 | 28.82 |
| 23:00 | 20.7 | 69.3 | 20.6 | 81.0 | 14.3 | 19.4 | 24.5 | .00 | 28.82 |
| Avg | 23.8 | 74.8 | 23.7 | 67.7 | 14.1 | 19.3 | 29.7 | .00 | 28.81 |
| Max | 27.7 | 81.8 | 27.5 | 81.0 | 16.0 | 21.9 | 37.2 | .02 | 28.86 |
| Max Time | 12:00 | 12:00 | 12:00 | 23:00 | 20:00 | 20:00 | 12:00 | 15:00 | 01:00 |
| Min | 20.7 | 69.3 | 20.6 | 46.3 | 11.9 | 16.5 | 24.5 | .00 | 28.76 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/2/2022

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 | -.3 | 290.9 | 291.8 | 29.2 | 5.4 | -7.1 | -.66 | 5.7 | 19.2 |
| 01:00 | -.3 | 259.5 | 259.5 | 19.2 | 5.6 | -2.2 | -.24 | 5.9 | 14.4 |
| 02:00 | -.4 | 256.6 | 256.5 | 14.5 | 5.7 | -2.1 | -.21 | 5.9 | 10.0 |
| 03:00 | -.3 | 242.8 | 242.5 | 21.8 | 5.7 | -.2 | -.04 | < | 9.3 |
| 04:00 | -.4 | 203.3 | 203.6 | 27.4 | 5.5 | 3.0 | .31 | 5.8 | 9.0 |
| 05:00 | -.4 | 233.2 | 233.3 | 20.8 | 5.7 | 1.3 | .14 | 6.0 | 9.4 |
| 06:00 | 18.0 | 237.1 | 237.1 | 18.8 | 5.8 | .4 | .04 | 6.2 | 8.4 |
| 07:00 | 141.4 | 226.6 | 226.5 | 15.7 | 5.8 | 4.5 | .49 | 6.0 | 11.4 |
| 08:00 | 338.3 | 248.6 | 247.9 | 28.5 | 5.6 | 4.0 | .50 | 6.0 | 19.2 |
| 09:00 | 544.4 | 250.6 | 249.0 | 35.7 | 5.2 | 6.0 | .68 | 5.7 | 22.8 |
| 10:00 | 754.5 | 260.7 | 260.9 | 37.1 | 5.1 | 6.2 | .77 | 6.0 | 25.5 |
| 11:00 | 810.3 | 256.8 | 255.1 | 39.3 | 4.7 | 5.3 | .62 | 5.3 | 24.0 |
| 12:00 | 778.8 | 265.3 | 262.1 | 53.4 | 4.6 | 6.1 | .71 | 8.0 | 28.5 |
| 13:00 | 664.6 | 247.4 | 244.3 | 37.7 | 4.9 | 5.9 | .60 | 9.0 | 22.9 |
| 14:00 | 579.2 | 264.4 | 262.6 | 39.6 | 5.0 | 4.4 | .47 | 15.4 | 22.9 |
| 15:00 | 297.2 | 346.8 | 348.6 | 51.7 | 4.9 | 3.1 | .34 | < | 23.9 |
| 16:00 | 363.2 | 182.9 | 182.3 | 21.5 | 5.6 | 10.2 | 1.05 | 7.7 | 13.7 |
| 17:00 | 426.2 | 199.8 | 199.6 | 23.0 | 5.6 | 9.3 | .97 | 9.9 | 15.7 |
| 18:00 | 280.3 | 187.0 | 188.6 | 64.2 | 5.0 | 4.7 | .54 | 6.0 | 26.9 |
| 19:00 | 77.7 | 273.9 | 272.3 | 38.7 | 5.0 | -1.8 | -.13 | 5.6 | 20.0 |
| 20:00 | 6.2 | 218.5 | 217.2 | 63.9 | 5.5 | -.2 | .03 | 11.0 | 16.3 |
| 21:00 | -.5 | 243.9 | 243.5 | 16.6 | 5.8 | 2.9 | .34 | 6.9 | 12.7 |
| 22:00 | -.3 | 270.3 | 269.0 | 57.5 | 5.8 | -.7 | -.05 | 6.2 | 19.8 |
| 23:00 | -.3 | 154.1 | 153.9 | 38.1 | 5.8 | 8.0 | .84 | 6.1 | 13.7 |
| Avg | 253.2 | 242.0 | .0 | 33.9 | 5.4 | 3.0 | .34 | 7.1 | 17.5 |
| Max | 810.3 | 346.8 | 348.6 | 64.2 | 5.8 | 10.2 | 1.05 | 15.4 | 28.5 |
| Max Time | 11:00 | 15:00 | 15:00 | 18:00 | 23:00 | 16:00 | 16:00 | 14:00 | 12:00 |
| Min | -.5 | 154.1 | 153.9 | 14.5 | 4.6 | -7.1 | -.66 | 5.3 | 8.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |