Date Printed: 5/26/2021 00:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

5/25/2021

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 | 23.8 | 74.8 | 23.9 | 62.4 | 13.2 | 18.1 | 29.5 | .00 | 29.09 |
| 01:00 | 22.4 | 72.3 | 22.6 | 71.0 | 13.8 | 18.9 | 27.1 | .00 | 29.08 |
| 02:00 | 21.5 | 70.8 | 21.8 | 74.5 | 13.8 | 18.8 | 25.8 | .00 | 29.08 |
| 03:00 | 20.8 | 69.5 > | 21.1 | 76.7 | 13.7 > | 18.6 > | 24.7 > | .00 | 29.08 > |
| 04:00 | 20.1 | 68.1 | 20.2 | 79.9 | 13.6 | 18.4 | 23.5 | .00 | 29.08 |
| 05:00 | 19.8 | 67.6 | 20.0 | 82.9 | 13.9 | 18.8 | 23.1 | .00 | 29.08 |
| 06:00 | 19.2 | 66.5 | 19.3 | 85.0 | 13.8 | 18.6 | 22.3 | .00 | 29.10 |
| 07:00 | 19.7 | 67.5 | 19.8 | 81.6 | 13.7 | 18.5 | 23.1 | .00 | 29.12 |
| 08:00 | 21.4 | 70.6 | 21.6 | 69.5 | 12.8 | 17.5 | 25.6 | .00 | 29.12 |
| 09:00 | 23.6 | 74.4 | 23.3 | 58.3 | 12.2 | 16.7 | 29.2 | .00 | 29.14 |
| 10:00 | 25.2 | 77.4 | 25.1 | 52.7 | 12.1 | 16.7 | 32.3 | .00 | 29.14 |
| 11:00 | 26.6 | 79.9 | 26.0 | 44.9 | 11.2 | 15.4 | 35.0 | .00 | 29.14 |
| 12:00 | 28.1 | 82.5 | 27.4 | 39.9 | 10.8 | 15.0 | 38.1 | .00 | 29.12 |
| 13:00 | 29.2 | 84.6 | 28.4 | 33.7 | 9.7 | 13.5 | 40.8 | .00 | 29.12 |
| 14:00 | 29.9 | 85.8 | 29.0 | 32.2 | 9.6 | 13.4 | 42.4 | .00 | 29.10 |
| 15:00 | 30.3 | 86.5 | 29.3 | 32.0 | 9.7 | 13.6 | 43.2 | .00 | 29.08 |
| 16:00 | 30.5 | 86.9 | 29.5 | 31.9 | 9.8 | 13.8 | 43.8 | .00 | 29.06 |
| 17:00 | 30.1 | 86.2 | 29.3 | 35.9 | 10.8 | 15.1 | 42.8 | .00 | 29.04 |
| 18:00 | 29.9 | 85.9 | 29.1 | 35.5 | 10.6 | 14.8 | 42.4 | .00 | 29.03 |
| 19:00 | 29.3 | 84.7 | 28.5 | 39.4 | 11.3 | 15.8 | 40.8 | .00 | 29.02 |
| 20:00 | 28.2 | 82.7 | 27.7 | 44.4 | 12.0 | 16.7 | 38.3 | .00 | 29.03 |
| 21:00 | 27.5 | 81.4 | 27.1 | 47.3 | 12.3 | 17.1 | 36.7 | .00 | 29.04 |
| 22:00 | 26.2 | 79.1 | 25.9 | 53.0 | 12.8 | 17.7 | 34.1 | .00 | 29.06 |
| 23:00 | 25.3 | 77.6 | 25.1 | 55.2 | 12.7 | 17.5 | 32.4 | .00 | 29.07 |
| Avg | 25.4 | 77.6 | 25.0 | 55.0 | 12.1 | 16.6 | 33.2 | .00 | 29.08 |
| Max | 30.5 | 86.9 | 29.5 | 85.0 | 13.9 | 18.9 | 43.8 | .00 | 29.14 |
| Max Time | 16:00 | 16:00 | 16:00 | 06:00 | 05:00 | 01:00 | 16:00 | 23:00 | 11:00 |
| Min | 19.2 | 66.5 | 19.3 | 31.9 | 9.6 | 13.4 | 22.3 | .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)

5/25/2021

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 | -.4 | 50.7 | 49.3 | 12.3 | 2.1 | -3.6 | -.14 | 4.0 | 5.3 |
| 01:00 | -.3 | 48.6 | 48.8 | 6.5 | 3.6 | -5.4 | -.35 | 5.5 | 4.6 |
| 02:00 | -.5 | 49.0 | 44.9 | 18.1 | 2.3 | -3.4 | -.18 | 4.4 | 6.4 |
| 03:00 | -.4 > | 29.4 | 14.8 | 35.6 | 1.6 | -5.4 | -.19 > | < | 8.3 |
| 04:00 | -.7 | 207.3 | 142.3 | 54.4 | .8 | .0 | .00 | 3.3 | 7.8 |
| 05:00 | -.5 | 100.3 | 100.0 | 24.1 | 1.7 | -1.2 | -.03 | 3.3 | 9.5 |
| 06:00 | 13.9 - | 284.6 | 296.0 | 17.4 | 1.9 | -3.0 | -.16 | 4.0 | 10.2 |
| 07:00 | 138.0 | 213.8 | 246.2 | 48.3 | .8 | 1.9 | .03 | 2.5 | 17.0 |
| 08:00 | 335.9 | 94.2 | 66.5 | 66.2 | 1.1 | 20.3 | .48 | 3.3 | 29.0 |
| 09:00 | 529.5 | 189.9 | 193.1 | 48.4 | 2.3 | 13.7 | .58 | 5.7 | 26.4 |
| 10:00 | 706.8 | 237.7 | 203.2 | 66.0 | 2.1 | 9.6 | .47 | 5.3 | 33.7 |
| 11:00 | 843.1 | 174.2 | 167.2 | 36.6 | 3.9 | 7.5 | .61 | 9.1 | 22.4 |
| 12:00 | 841.1 | 188.7 | 190.2 | 56.7 | 3.4 | 12.4 | .77 | 9.6 | 25.7 |
| 13:00 | 977.8 | 232.1 | 232.3 | 39.8 | 4.7 | 10.1 | .83 | 12.8 | 23.4 |
| 14:00 | 944.7 | 240.2 | 237.0 | 36.8 | 5.4 | 8.8 | .72 | 12.4 | 22.9 |
| 15:00 | 865.2 | 235.2 | 233.1 | 26.9 | 7.3 | 6.0 | .57 | 17.0 | 17.2 |
| 16:00 | 757.4 | 246.1 | 245.6 | 21.4 | 8.1 | 2.4 | .25 | 18.0 | 15.2 |
| 17:00 | 486.7 | 244.2 | 241.5 | 26.6 | 6.7 | 3.5 | .28 | 14.8 | 16.3 |
| 18:00 | 361.2 | 256.0 | 254.4 | 22.8 | 4.4 | .9 | -.04 | 9.9 | 16.9 |
| 19:00 | 121.0 | 244.3 | 244.5 | 15.3 | 4.0 | 2.6 | .11 | 8.0 | 11.0 |
| 20:00 | 15.7 | 217.8 | 219.5 | 9.1 | 4.6 | 5.1 | .36 | 7.4 | 7.3 |
| 21:00 | -.4 | 200.1 | 200.4 | 9.5 | 4.8 | 8.0 | .65 | 9.1 | 8.3 |
| 22:00 | -.3 | 206.6 | 207.5 | 8.3 | 5.9 | 7.1 | .68 | 9.6 | 7.7 |
| 23:00 | -.5 | 228.4 | 226.3 | 11.6 | 5.9 | 4.1 | .42 | 11.2 | 7.8 |
| Avg | 330.5 | 216.0 | .0 | 29.9 | 3.7 | 4.3 | .28 | 8.3 | 15.0 |
| Max | 977.8 | 284.6 | 296.0 | 66.2 | 8.1 | 20.3 | .83 | 18.0 | 33.7 |
| Max Time | 13:00 | 06:00 | 06:00 | 08:00 | 16:00 | 08:00 | 13:00 | 16:00 | 10:00 |
| Min | -.7 | 29.4 | 14.8 | 6.5 | .8 | -5.4 | -.35 | 2.5 | 4.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |