Date Printed: 6/8/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/7/2020

Interval: 001h

| | )1_TempC_010m | )2_TempF_010m | ı_SonicTemp_01 | 05_RH_010m | 6_AbsHum_010r | 9_VaporPr_010n | Sat Vapor_Pr_01 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 25.0 | 77.1 | 25.6 | 71.8 | 16.2 | 22.3 | 31.9 | .00 | 28.91 |
| 01:00 | 23.8 | 74.9 | 24.4 | 77.5 | 16.4 | 22.4 | 29.6 | .00 | 28.92 |
| 02:00 | 22.8 | 73.0 | 23.3 | 82.5 | 16.4 | 22.4 | 27.8 | .00 | 28.90 |
| 03:00 | 22.2 | 71.9 | 22.8 | 85.1 | 16.4 | 22.3 | 26.8 | .00 | 28.88 |
| 04:00 | 21.1 | 69.9 | 21.6 | 89.3 | 16.1 | 21.9 | 25.0 | .00 | 28.88 |
| 05:00 | 21.2 | 70.1 | 21.9 | 89.5 | 16.2 | 22.0 | 25.2 | .00 | 28.89 |
| 06:00 | 20.8 | 69.5 | 21.3 | 89.2 | 15.9 | 21.5 | 24.7 | .00 | 28.90 |
| 07:00 | 20.7 | 69.2 | 21.1 | 88.1 | 15.5 | 21.1 | 24.4 | .00 | 28.90 |
| 08:00 | 22.5 | 72.4 | 22.8 | 79.4 | 15.5 | 21.2 | 27.3 | .00 | 28.92 |
| 09:00 | 24.7 | 76.4 | 24.9 | 71.4 | 15.8 | 21.7 | 31.2 | .00 | 28.92 |
| 10:00 | 26.4 | 79.5 | 26.5 | 62.6 | 15.3 | 21.1 | 34.6 | .00 | 28.92 |
| 11:00 | 28.4 | 83.0 | 28.4 | 53.8 | 14.7 | 20.4 | 38.7 | .00 | 28.92 |
| 12:00 | 29.6 | 85.2 | 29.4 | 48.1 | 14.0 | 19.6 | 41.6 | .00 | 28.90 |
| 13:00 | 30.4 | 86.7 | 30.1 | 43.6 | 13.3 | 18.6 | 43.5 | .00 | 28.90 |
| 14:00 | 31.3 | 88.4 | 30.7 | 37.6 | 12.1 | 17.0 | 45.9 | .00 | 28.88 |
| 15:00 | 31.6 | 88.9 | 30.9 | 36.7 | 12.0 | 16.8 | 46.6 | .00 | 28.87 |
| 16:00 | 31.6 | 88.9 | 31.0 | 38.8 | 12.6 | 17.8 | 46.6 | .00 | 28.85 |
| 17:00 | 31.6 | 88.8 | 31.0 | 40.0 | 13.0 | 18.3 | 46.5 | .00 | 28.83 |
| 18:00 | 31.2 | 88.2 | 30.7 | 42.0 | 13.4 | 18.8 | 45.6 | .00 | 28.82 |
| 19:00 | 30.2 | 86.3 | 29.8 | 44.3 | 13.4 | 18.7 | 43.0 | .00 | 28.82 |
| 20:00 | 28.7 | 83.7 | 28.4 | 47.0 | 13.1 | 18.2 | 39.6 | .00 | 28.82 |
| 21:00 | 27.2 | 81.0 | 27.0 | 51.8 | 13.3 | 18.5 | 36.3 | .00 | 28.83 |
| 22:00 | 26.3 | 79.3 | 25.9 | 51.3 | 12.5 | 17.3 | 34.2 | .00 | 28.85 |
| 23:00 | 25.5 | 77.9 | 25.1 | 51.8 | 12.1 > | 16.7 > | 32.8 | .00 | 28.86 |
| Avg | 26.5 | 79.6 | 26.4 | 61.4 | 14.4 | 19.9 | 35.4 | .00 | 28.88 |
| Max | 31.6 | 88.9 | 31.0 | 89.5 | 16.4 | 22.4 | 46.6 | .00 | 28.92 |
| Max Time | 17:00 | 16:00 | 17:00 | 05:00 | 03:00 | 02:00 | 16:00 | 23:00 | 11:00 |
| Min | 20.7 | 69.2 | 21.1 | 36.7 | 12.0 | 16.7 | 24.4 | .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)

6/7/2020

Interval: 001h

| | '_Solar_Rad_Wn | 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 | -.2 | 13.6 | 10.9 | 16.5 | 1.5 | -8.7 | -.25 | 3.1 | 5.2 |
| 01:00 | -.4 | 35.0 | 35.7 | 9.5 | 1.0 | -6.5 | -.12 | 2.0 | 6.0 |
| 02:00 | -.2 | 26.0 | 16.0 | 13.9 | .8 | -6.8 | -.09 | 2.8 | 6.4 |
| 03:00 | -.4 | 25.8 | 183.7 | 40.6 | .1 | -3.3 | -.01 | 1.3 | 8.3 |
| 04:00 | -.5 | 193.1 | 47.0 | 15.9 | .2 | 4.4 | .00 | 2.3 | 7.9 |
| 05:00 | -.5 | 321.8 | 6.4 | 25.9 | .3 | -8.3 | -.04 | 2.0 | 9.6 |
| 06:00 | 21.3 | 213.1 | 354.5 | 22.4 | .2 | 2.3 | -.03 | 1.6 | 9.0 |
| 07:00 | 152.8 | 296.1 | 292.0 | 25.2 | .8 | -8.1 | -.13 | 1.8 | 13.9 |
| 08:00 | 358.5 | 16.0 | 21.1 | 38.1 | 1.5 | -1.0 | -.02 | < | 22.6 |
| 09:00 | 562.8 | 85.9 | 86.7 | 32.5 | 1.7 | 7.4 | .26 | 2.6 | 23.1 |
| 10:00 | 736.7 | 94.8 | 93.3 | 24.8 | 1.8 | 2.2 | .07 | 3.1 | 16.9 |
| 11:00 | 876.4 | 67.9 | 68.6 | 28.3 | 1.6 | 4.6 | .13 | 5.3 | 19.0 |
| 12:00 | 962.9 | 73.8 | 73.7 | 28.7 | 1.9 | 2.4 | .05 | 6.9 | 19.2 |
| 13:00 | 995.3 | 66.5 | 66.8 | 32.1 | 1.9 | 1.4 | .00 | 4.5 | 18.7 |
| 14:00 | 973.6 | 70.5 | 72.1 | 28.5 | 1.8 | 3.8 | .10 | 6.2 | 18.4 |
| 15:00 | 885.6 | 73.4 | 75.8 | 28.5 | 2.0 | 2.0 | .03 | 6.3 | 16.9 |
| 16:00 | 751.9 | 76.8 | 78.0 | 24.4 | 2.0 | -.3 | -.03 | 4.6 | 12.8 |
| 17:00 | 586.2 | 77.4 | 77.9 | 15.4 | 2.0 | -1.7 | -.08 | 3.9 | 12.4 |
| 18:00 | 400.2 | 47.5 | 48.6 | 18.4 | 1.6 | -3.7 | -.14 | 4.0 | 12.9 |
| 19:00 | 156.6 | 37.2 | 37.3 | 15.1 | 2.0 | -4.5 | -.20 | 6.5 | 9.9 |
| 20:00 | 21.4 | 45.3 | 45.9 | 10.2 | 2.8 | -5.0 | -.29 | < | 7.6 |
| 21:00 | -.2 | 47.1 | 47.9 | 11.3 | 4.2 | -5.1 | -.42 | 10.2 | 8.5 |
| 22:00 | -.5 | 46.7 | 47.5 | 12.4 | 4.3 | -4.4 | -.39 | < | 9.4 |
| 23:00 | -.3 | 56.0 | 56.3 | 12.3 | 4.7 | -5.0 | -.49 | < | 9.4 |
| Avg | 351.6 | 51.0 | .0 | 22.1 | 1.8 | -1.7 | -.09 | 4.1 | 12.7 |
| Max | 995.3 | 321.8 | 354.5 | 40.6 | 4.7 | 7.4 | .26 | 10.2 | 23.1 |
| Max Time | 13:00 | 05:00 | 06:00 | 03:00 | 23:00 | 09:00 | 09:00 | 21:00 | 09:00 |
| Min | -.5 | 13.6 | 6.4 | 9.5 | .1 | -8.7 | -.49 | 1.3 | 5.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 20 | 24 |
| Total | | | | | | | | | |