Date Printed: 8/4/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/3/2020

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 | 22.2 | 71.9 | 22.2 | 74.7 | 14.4 | 19.6 | 26.8 | .00 | 28.94 |
| 01:00 | 21.4 | 70.6 | 21.6 | 79.1 | 14.6 | 19.9 | 25.6 | .00 | 28.93 |
| 02:00 | 21.1 | 69.9 | 21.1 | 79.8 | 14.4 | 19.6 | 25.0 | .00 | 28.92 |
| 03:00 | 20.5 | 68.9 | 20.6 | 82.4 | 14.4 | 19.5 | 24.2 | .00 | 28.92 |
| 04:00 | 20.1 | 68.1 | 20.2 | 84.5 | 14.4 | 19.5 | 23.5 | .00 | 28.91 |
| 05:00 | 19.7 | 67.5 | 19.8 | 85.0 | 14.2 | 19.2 | 23.1 | .00 | 28.92 |
| 06:00 | 19.5 | 67.1 | 19.6 | 85.6 | 14.1 | 19.1 | 22.7 | .00 | 28.92 |
| 07:00 | 20.3 | 68.5 | 20.3 | 80.3 | 13.9 | 18.8 | 23.9 | .00 | 28.94 |
| 08:00 | 20.8 | 69.5 | 20.8 | 77.9 | 13.9 | 18.9 | 24.7 | .00 | 28.95 |
| 09:00 | 21.4 | 70.5 | 21.4 | 77.6 | 14.3 | 19.4 | 25.5 | .00 | 28.97 |
| 10:00 | 20.9 | 69.7 | 21.1 | 84.9 | 15.2 | 20.6 | 24.8 | .05 | 28.98 |
| 11:00 | 21.0 | 69.8 | 21.3 | 86.9 | 15.6 | 21.2 | 24.9 | .04 | 28.98 |
| 12:00 | 23.1 | 73.5 | 23.3 | 73.1 | 14.8 | 20.2 | 28.3 | .00 | 28.95 |
| 13:00 | 25.3 | 77.5 | 25.2 | 61.0 | 14.0 | 19.3 | 32.3 | .00 | 28.93 |
| 14:00 | 26.0 | 78.8 | 25.9 | 58.2 | 13.9 | 19.2 | 33.7 | .00 | 28.91 |
| 15:00 | 26.5 | 79.8 | 26.5 | 58.5 | 14.4 | 20.0 | 34.8 | .00 | 28.89 |
| 16:00 | 26.9 | 80.5 | 26.8 | 58.2 | 14.7 | 20.3 | 35.6 | .00 | 28.88 |
| 17:00 | 27.0 | 80.5 | 26.9 | 59.2 | 14.9 | 20.7 | 35.7 | .00 | 28.86 |
| 18:00 | 26.9 | 80.5 | 26.9 | 60.2 | 15.1 | 21.0 | 35.6 | .00 | 28.85 |
| 19:00 | 26.4 | 79.6 | 26.5 | 64.3 | 15.7 | 21.7 | 34.6 | .00 | 28.84 |
| 20:00 | 25.3 | 77.6 | 25.6 | 69.6 | 16.0 | 22.0 | 32.4 | .00 | 28.84 |
| 21:00 | 23.9 | 75.0 | 24.2 | 75.7 | 16.0 | 22.0 | 29.7 | .00 | 28.86 |
| 22:00 | 23.2 | 73.8 | 23.5 | 79.6 | 16.2 | 22.2 | 28.6 | .00 | 28.87 |
| 23:00 | 21.1 | 69.9 | 21.3 | 87.5 | 15.8 | 21.4 | 25.1 | .00 | 28.86 |
| Avg | 22.9 | 73.3 | 23.0 | 74.3 | 14.8 | 20.2 | 28.4 | .00 | 28.91 |
| Max | 27.0 | 80.5 | 26.9 | 87.5 | 16.2 | 22.2 | 35.7 | .05 | 28.98 |
| Max Time | 17:00 | 18:00 | 18:00 | 23:00 | 22:00 | 22:00 | 17:00 | 10:00 | 11:00 |
| Min | 19.5 | 67.1 | 19.6 | 58.2 | 13.9 | 18.8 | 22.7 | .00 | 28.84 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

8/3/2020

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 | -.4 | 60.7 | 48.2 | 15.2 | .4 | -3.3 | -.03 | 3.0 | 6.7 |
| 01:00 | -.3 | 47.3 | 28.7 | 19.2 | .6 | -2.4 | -.07 | 3.4 | 7.3 |
| 02:00 | -.3 | 62.8 | 243.1 | 22.2 | .1 | -3.4 | .03 | 1.8 | 6.9 |
| 03:00 | -.2 | 55.2 | 356.3 | 16.3 | .5 | -2.3 | -.09 | 4.5 | 9.2 |
| 04:00 | -.4 | 45.5 | 43.3 | 12.4 | .8 | -3.4 | -.06 | 3.1 | 6.3 |
| 05:00 | -.2 - | 34.9 | 37.3 | 12.5 | 1.2 | -3.9 | -.10 | 4.2 | 6.5 |
| 06:00 | .7 | 45.8 | 45.9 | 10.7 | 1.2 | -3.5 | -.11 | 5.0 | 6.6 |
| 07:00 | 24.7 | 54.7 | 54.4 | 12.8 | 2.4 | -3.6 | -.21 | 6.9 | 8.9 |
| 08:00 | 102.1 - | 57.9 | 55.3 | 18.3 | 1.5 | -1.1 | -.22 | 7.4 | 14.1 |
| 09:00 | 167.9 | 92.0 | 104.8 | 23.2 | 1.8 | 3.7 | -.01 | 7.7 | 14.3 |
| 10:00 | 75.5 | 5.1 | 162.9 | 50.6 | .1 | -2.0 | .00 | 1.1 | 14.2 |
| 11:00 | 276.4 | 108.9 | 106.3 | 21.8 | 1.1 | 6.5 | -.02 | 5.7 | 14.3 |
| 12:00 | 856.0 | 40.1 | 70.6 | 54.9 | .3 | -1.8 | -.11 | 4.4 | 22.3 |
| 13:00 | 982.6 + | 145.1 | 140.5 | 62.5 | 1.6 | 5.7 | .18 | 9.3 | 24.9 |
| 14:00 | 751.8 | 172.6 | 152.9 | 48.8 | 1.3 | 8.6 | -.05 | 7.0 | 22.6 |
| 15:00 | 529.0 | 85.8 | 164.8 | 54.6 | .4 | 1.9 | -.06 | 5.8 | 27.3 |
| 16:00 | 530.5 | 138.9 | 145.1 | 29.2 | 2.3 | 7.7 | .27 | 7.8 | 16.1 |
| 17:00 | 537.6 | 134.3 | 133.3 | 23.0 | 2.6 | 9.0 | .31 | 10.0 | 14.1 |
| 18:00 | 312.4 | 122.4 | 121.0 | 17.8 | 2.5 | 5.3 | .20 | 7.6 | 11.2 |
| 19:00 | 120.6 | 119.0 | 119.6 | 27.1 | 1.9 | 6.3 | .09 | 7.0 | 13.5 |
| 20:00 | 8.8 | 73.8 | 317.6 | 50.4 | .3 | -.3 | -.08 | 2.3 | 13.2 |
| 21:00 | -.4 | 13.5 | 106.5 | 25.9 | .3 | -4.2 | -.07 | 4.9 | 14.3 |
| 22:00 | -.3 | 341.2 | 189.8 | 43.0 | .6 | -1.5 | .09 | 4.1 | 11.2 |
| 23:00 | -.5 | 302.5 | 166.7 | 31.0 | .5 | -3.6 | -.13 | 6.9 | 17.0 |
| Avg | 219.7 | 69.0 | .0 | 29.3 | 1.1 | .6 | -.01 | 5.5 | 13.5 |
| Max | 982.6 | 341.2 | 356.3 | 62.5 | 2.6 | 9.0 | .31 | 10.0 | 27.3 |
| Max Time | 13:00 | 22:00 | 03:00 | 13:00 | 17:00 | 17:00 | 17:00 | 17:00 | 15:00 |
| Min | -.5 | 5.1 | 28.7 | 10.7 | .1 | -4.2 | -.22 | 1.1 | 6.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |