Date Printed: 8/31/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/30/2020

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 | 21.5 | 70.8 | 21.9 | 89.2 | 16.5 | 22.5 | 25.8 | .00 | 28.77 |
| 01:00 | 21.3 | 70.4 | 21.6 | 89.7 | 16.4 | 22.3 | 25.4 | .00 | 28.78 |
| 02:00 | 20.9 | 69.5 | 21.1 | 90.1 | 16.1 | 21.8 | 24.7 | .00 | 28.78 |
| 03:00 | 20.4 | 68.8 | 20.7 | 91.1 | 15.8 | 21.4 | 24.1 | .00 | 28.78 |
| 04:00 | 20.5 | 68.9 | 20.8 | 91.2 | 15.9 | 21.6 | 24.2 | .00 | 28.78 |
| 05:00 | 20.5 | 68.8 | 20.7 | 90.8 | 15.8 | 21.4 | 24.1 | .00 | 28.79 |
| 06:00 | 20.6 | 69.0 | 20.9 | 90.9 | 15.9 | 21.6 | 24.3 | .00 | 28.80 |
| 07:00 | 20.8 | 69.5 | 21.1 | 90.3 | 16.1 | 21.8 | 24.7 | .00 | 28.81 |
| 08:00 | 20.8 | 69.4 | 21.1 | 89.8 | 15.9 | 21.6 | 24.6 | .00 | 28.82 |
| 09:00 | 21.6 | 70.9 | 21.9 | 86.3 | 16.0 | 21.8 | 25.9 | .00 | 28.82 |
| 10:00 | 23.2 | 73.7 | 23.4 | 77.9 | 15.8 | 21.6 | 28.5 | .00 | 28.84 |
| 11:00 | 25.2 | 77.3 | 25.3 | 67.3 | 15.4 | 21.2 | 32.1 | .00 | 28.84 |
| 12:00 | 25.9 | 78.6 | 25.9 | 64.4 | 15.3 | 21.1 | 33.5 | .00 | 28.81 |
| 13:00 | 26.8 | 80.3 | 26.9 | 62.0 | 15.5 | 21.5 | 35.5 | .00 | 28.80 |
| 14:00 | 27.5 | 81.5 | 27.5 | 58.3 | 15.1 | 21.0 | 36.8 | .00 | 28.80 |
| 15:00 | 28.0 | 82.4 | 27.9 | 56.1 | 15.0 | 20.8 | 37.9 | .00 | 28.77 |
| 16:00 | 28.4 | 83.0 | 28.4 | 56.2 | 15.3 | 21.3 | 38.7 | .00 | 28.75 |
| 17:00 | 28.4 | 83.2 | 28.5 | 58.4 | 15.9 | 22.2 | 38.9 | .00 | 28.74 |
| 18:00 | 28.0 | 82.5 | 28.2 | 61.7 | 16.5 | 22.9 | 38.0 | .00 | 28.74 |
| 19:00 | 27.2 | 80.9 | 27.4 | 65.7 | 16.7 | 23.2 | 36.1 | .00 | 28.74 |
| 20:00 | 25.9 | 78.6 | 26.3 | 71.4 | 16.9 | 23.4 | 33.5 | .00 | 28.74 |
| 21:00 | 25.3 | 77.5 | 25.7 | 73.0 | 16.7 | 23.0 | 32.3 | .00 | 28.75 |
| 22:00 | 24.6 | 76.2 | 25.0 | 78.4 | 17.2 | 23.7 | 31.0 | .00 | 28.76 |
| 23:00 | 23.8 | 74.8 | 24.3 | 82.2 | 17.3 > | 23.7 > | 29.6 | .00 | 28.78 |
| Avg | 24.0 | 75.3 | 24.3 | 76.4 | 16.0 | 22.0 | 30.4 | .00 | 28.78 |
| Max | 28.4 | 83.2 | 28.5 | 91.2 | 17.3 | 23.7 | 38.9 | .00 | 28.84 |
| Max Time | 17:00 | 17:00 | 17:00 | 04:00 | 23:00 | 23:00 | 17:00 | 23:00 | 11:00 |
| Min | 20.4 | 68.8 | 20.7 | 56.1 | 15.0 | 20.8 | 24.1 | .00 | 28.74 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 8/31/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/30/2020

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 | 292.0 | 285.2 | 31.5 | 2.0 | -5.9 | -.25 | 9.7 | 15.3 |
| 01:00 | -.4 | 230.1 | 228.2 | 22.3 | 2.5 | 1.4 | .06 | 4.2 | 7.8 |
| 02:00 | -.6 | 254.0 | 252.1 | 23.6 | 2.7 | -.4 | -.06 | 6.2 | 11.6 |
| 03:00 | -.2 | 276.7 | 268.1 | 33.6 | 2.3 | -3.0 | -.19 | < | 17.0 |
| 04:00 | -.3 | 293.3 | 291.3 | 55.0 | .9 | -2.7 | -.09 | 4.2 | 15.7 |
| 05:00 | -.6 | 331.6 | 8.7 | 49.8 | 1.2 | -5.0 | -.14 | 5.2 | 10.5 |
| 06:00 | -.5 | 134.6 | 133.7 | 39.8 | 1.1 | 4.4 | .05 | 4.7 | 13.8 |
| 07:00 | 23.2 | 186.5 | 184.2 | 49.4 | .7 | 1.5 | .06 | 3.6 | 19.7 |
| 08:00 | 70.2 | 295.6 | 306.8 | 38.0 | .8 | -3.3 | -.09 | 2.3 | 18.6 |
| 09:00 | 169.1 | 50.9 | 143.8 | 49.9 | 2.1 | -2.8 | .03 | 6.1 | 20.3 |
| 10:00 | 443.5 | 262.1 | 234.2 | 57.4 | 1.8 | -2.0 | .00 | 5.7 | 29.8 |
| 11:00 | 554.7 | 112.9 | 116.9 | 38.3 | 2.4 | 12.0 | .53 | 6.6 | 25.2 |
| 12:00 | 762.2 | 111.0 | 110.8 | 19.9 | 5.1 | 3.5 | .27 | 11.1 | 14.3 |
| 13:00 | 567.0 | 121.1 | 125.4 | 35.3 | 4.0 | 7.8 | .58 | 11.7 | 20.6 |
| 14:00 | 448.7 | 113.0 | 139.2 | 33.6 | 2.5 | 8.6 | .31 | 7.7 | 21.4 |
| 15:00 | 621.9 | 97.2 | 96.2 | 32.8 | 4.2 | 3.6 | .20 | 10.3 | 18.7 |
| 16:00 | 599.7 | 86.0 | 85.5 | 26.6 | 4.4 | 3.1 | .16 | 9.5 | 17.3 |
| 17:00 | 449.6 | 85.8 | 84.3 | 25.8 | 4.6 | 1.8 | .03 | 11.2 | 14.9 |
| 18:00 | 213.7 | 63.4 | 64.9 | 17.0 | 3.9 | -2.2 | -.28 | < | 13.5 |
| 19:00 | 29.8 | 56.2 | 56.9 | 10.4 | 3.9 | -3.5 | -.28 | 7.6 | 7.5 |
| 20:00 | .2 | 44.8 | 45.7 | 9.1 | 5.3 | -4.4 | -.43 | 9.9 | 6.6 |
| 21:00 | -.4 | 54.9 | 55.2 | 12.6 | 5.8 | -4.0 | -.46 | < | 9.1 |
| 22:00 | -.4 | 51.4 | 51.7 | 12.4 | 4.4 | -3.7 | -.33 | 11.1 | 8.0 |
| 23:00 | -.6 | 35.2 | 35.3 | 16.2 | 3.6 | -3.5 | -.23 | < | 7.2 |
| Avg | 206.2 | 68.0 | .0 | 30.8 | 3.0 | .1 | -.02 | 7.4 | 15.2 |
| Max | 762.2 | 331.6 | 306.8 | 57.4 | 5.8 | 12.0 | .58 | 11.7 | 29.8 |
| Max Time | 12:00 | 05:00 | 08:00 | 10:00 | 21:00 | 11:00 | 13:00 | 13:00 | 10:00 |
| Min | -.6 | 35.2 | 8.7 | 9.1 | .7 | -5.9 | -.46 | 2.3 | 6.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 20 | 24 |
| Total | | | | | | | | | |