Date Printed: 5/24/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

5/23/2020

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 | 17.7 | 63.9 | 18.0 | 86.6 | 12.9 | 17.3 | 20.3 | .00 | 28.84 |
| 01:00 | 17.8 | 64.0 | 18.1 | 86.8 | 13.0 | 17.4 | 20.4 | .00 | 28.82 |
| 02:00 | 17.6 | 63.6 | 17.9 | 86.9 | 12.8 | 17.2 | 20.1 | .00 | 28.80 |
| 03:00 | 17.6 | 63.6 | 17.8 | 86.8 | 12.8 | 17.2 | 20.1 | .00 | 28.81 |
| 04:00 | 17.0 | 62.6 | 17.2 | 87.7 | 12.5 | 16.7 | 19.4 | .00 | 28.82 |
| 05:00 | 17.1 | 62.7 | 17.3 | 87.8 | 12.5 | 16.8 | 19.5 | .00 | 28.83 |
| 06:00 | 17.0 | 62.5 | 17.1 | 87.5 | 12.4 | 16.7 | 19.4 | .00 | 28.85 |
| 07:00 | 16.6 | 61.8 | 16.7 | 87.8 | 12.2 | 16.3 | 18.9 | .00 | 28.87 |
| 08:00 | 17.9 | 64.2 | 17.9 | 83.8 | 12.6 | 16.9 | 20.6 | .00 | 28.90 |
| 09:00 | 18.8 | 65.9 | 18.8 | 77.4 | 12.3 | 16.6 | 21.8 | .00 | 28.92 |
| 10:00 | 20.5 | 68.9 | 20.5 | 69.8 | 12.2 | 16.6 | 24.2 | .00 | 28.92 |
| 11:00 | 22.2 | 71.9 | 22.1 | 61.5 | 11.9 | 16.2 | 26.8 | .00 | 28.92 |
| 12:00 | 23.6 | 74.6 | 23.5 | 55.9 | 11.7 | 16.1 | 29.3 | .00 | 28.91 |
| 13:00 | 24.8 | 76.6 | 24.5 | 50.9 | 11.4 | 15.7 | 31.4 | .00 | 28.89 |
| 14:00 | 25.2 | 77.4 | 25.1 | 52.8 | 12.1 | 16.7 | 32.2 | .00 | 28.88 |
| 15:00 | 26.0 | 78.7 | 25.9 | 52.1 | 12.5 | 17.2 | 33.6 | .00 | 28.85 |
| 16:00 | 25.9 | 78.7 | 26.1 | 56.6 | 13.5 | 18.6 | 33.6 | .00 | 28.83 |
| 17:00 | 26.2 | 79.2 | 26.3 | 57.3 | 13.9 | 19.2 | 34.2 | .00 | 28.82 |
| 18:00 | 26.6 | 79.9 | 26.7 | 56.8 | 14.1 | 19.4 | 34.9 | .00 | 28.81 |
| 19:00 | 26.5 | 79.6 | 26.7 | 58.4 | 14.3 | 19.8 | 34.7 | .00 | 28.80 |
| 20:00 | 25.5 | 77.9 | 25.9 | 63.6 | 14.8 | 20.4 | 32.8 | .00 | 28.80 |
| 21:00 | 24.7 | 76.5 | 25.1 | 68.2 | 15.1 | 20.8 | 31.2 | .00 | 28.83 |
| 22:00 | 24.1 | 75.4 | 24.5 | 69.4 | 14.9 | 20.5 | 30.1 | .00 | 28.85 |
| 23:00 | 23.5 | 74.2 | 23.8 | 70.5 | 14.6 | 20.0 | 29.0 | .00 | 28.86 |
| Avg | 21.7 | 71.0 | 21.8 | 71.0 | 13.0 | 17.8 | 26.6 | .00 | 28.85 |
| Max | 26.6 | 79.9 | 26.7 | 87.8 | 15.1 | 20.8 | 34.9 | .00 | 28.92 |
| Max Time | 18:00 | 18:00 | 19:00 | 07:00 | 21:00 | 21:00 | 18:00 | 23:00 | 11:00 |
| Min | 16.6 | 61.8 | 16.7 | 50.9 | 11.4 | 15.7 | 18.9 | .00 | 28.80 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

5/23/2020

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 | -.3 | 16.3 | 21.0 | 55.9 | 5.2 | -3.0 | -.28 | 6.2 | 17.2 |
| 01:00 | -.4 | 276.3 | 276.0 | 25.8 | 5.3 | -3.8 | -.37 | 5.9 | 9.3 |
| 02:00 | -.5 | 310.6 | 310.8 | 15.8 | 5.4 | -9.8 | -.97 | 5.9 | 9.9 |
| 03:00 | -.4 | 210.0 | 210.4 | 30.6 | 5.4 | .8 | .03 | 5.9 | 12.2 |
| 04:00 | -.7 | 209.3 | 209.5 | 10.5 | 5.5 | 4.8 | .47 | 6.2 | 7.3 |
| 05:00 | -.5 | 226.8 | 226.6 | 9.7 | 5.7 | 3.1 | .31 | 6.3 | 5.4 |
| 06:00 | 17.4 | 260.0 | 259.3 | 18.7 | 5.7 | -2.5 | -.25 | 6.3 | 10.7 |
| 07:00 | 105.7 | 310.0 | 310.5 | 39.6 | 5.5 | -.9 | .07 | 6.8 | 20.8 |
| 08:00 | 344.9 | 260.5 | 260.5 | 26.6 | 6.1 | 3.0 | .44 | 7.3 | 21.0 |
| 09:00 | 338.0 | 251.9 | 251.9 | 27.1 | 5.8 | 3.7 | .46 | 7.0 | 20.4 |
| 10:00 | 471.0 | 234.2 | 233.6 | 25.6 | 6.2 | 6.2 | .73 | 9.1 | 15.7 |
| 11:00 | 674.1 | 212.6 | 212.7 | 26.1 | 5.7 | 8.6 | .97 | 7.9 | 15.5 |
| 12:00 | 873.9 | 207.3 | 207.0 | 26.4 | 5.6 | 8.4 | .93 | 8.7 | 16.8 |
| 13:00 | 994.4 + | 207.2 | 207.0 | 23.7 | 6.2 | 8.3 | .92 | 10.6 | 15.0 |
| 14:00 | 718.5 | 187.1 | 186.8 | 25.7 | 6.1 | 10.6 | 1.22 | 10.9 | 14.7 |
| 15:00 | 597.4 | 193.0 | 193.2 | 25.1 | 5.8 | 8.8 | .97 | 8.3 | 13.2 |
| 16:00 | 305.2 | 170.4 | 171.4 | 23.8 | 5.6 | 7.9 | .77 | 9.3 | 13.2 |
| 17:00 | 292.0 | 242.1 | 241.6 | 31.5 | 5.1 | 5.1 | .51 | 6.3 | 17.9 |
| 18:00 | 316.2 | 290.5 | 290.4 | 49.5 | 4.4 | -1.3 | -.04 | 5.9 | 26.0 |
| 19:00 | 135.3 | 277.1 | 274.5 | 55.3 | 3.7 | 2.6 | .32 | 5.0 | 20.9 |
| 20:00 | 20.6 | 327.4 | 324.4 | 25.5 | 4.2 | -6.0 | -.43 | 8.9 | 11.2 |
| 21:00 | -.2 | 231.8 | 230.0 | 13.7 | 5.5 | 3.4 | .36 | 9.0 | 8.5 |
| 22:00 | -.5 | 237.4 | 238.0 | 13.8 | 4.4 | .8 | .06 | 6.8 | 7.1 |
| 23:00 | -.3 | 235.0 | 234.4 | 11.9 | 4.7 | 1.8 | .14 | 7.2 | 6.4 |
| Avg | 258.3 | 243.0 | .0 | 26.6 | 5.4 | 2.5 | .31 | 7.4 | 14.0 |
| Max | 994.4 | 327.4 | 324.4 | 55.9 | 6.2 | 10.6 | 1.22 | 10.9 | 26.0 |
| Max Time | 13:00 | 20:00 | 20:00 | 00:00 | 13:00 | 14:00 | 14:00 | 14:00 | 18:00 |
| Min | -.7 | 16.3 | 21.0 | 9.7 | 3.7 | -9.8 | -.97 | 5.0 | 5.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |