Date Printed: 10/11/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

10/10/2020

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 | 19.4 | 67.0 | 19.4 | 78.9 | 13.0 | 17.5 | 22.6 | .00 | 29.02 |
| 01:00 | 18.6 | 65.6 | 18.7 | 85.9 | 13.5 | 18.2 | 21.5 | .00 | 29.02 |
| 02:00 | 17.5 | 63.4 | 17.5 | 91.3 | 13.4 | 17.9 | 20.0 | .04 | 29.02 |
| 03:00 | 17.3 | 63.1 | 17.3 | 93.4 | 13.5 | 18.1 | 19.8 | .04 | 29.01 |
| 04:00 | 17.1 | 62.8 | 17.1 | 93.8 | 13.4 | 18.0 | 19.5 | .08 | 29.00 |
| 05:00 | 16.9 | 62.5 | 17.0 | 93.8 | 13.3 | 17.8 | 19.4 | .16 | 29.00 |
| 06:00 | 16.7 | 62.0 | 16.7 | 94.0 | 13.1 | 17.6 | 19.0 | .18 | 29.00 |
| 07:00 | 16.7 | 62.0 | 16.7 | 94.2 | 13.1 | 17.6 | 19.0 | .08 | 28.99 |
| 08:00 | 16.8 | 62.2 | 16.9 | 94.2 | 13.2 | 17.7 | 19.2 | .00 | 28.98 |
| 09:00 | 17.0 | 62.7 | 17.1 | 93.6 | 13.4 | 17.9 | 19.5 | .00 | 28.96 |
| 10:00 | 17.3 | 63.1 | 17.3 | 92.8 | 13.4 | 18.0 | 19.8 | .04 | 28.97 |
| 11:00 | 17.3 | 63.2 | 17.4 | 93.2 | 13.5 | 18.1 | 19.8 | .26 | 28.99 |
| 12:00 | 17.5 | 63.6 | 17.7 | 93.4 | 13.7 | 18.4 | 20.1 | .00 | 28.99 |
| 13:00 | 18.1 | 64.7 | 18.3 | 91.1 | 13.9 | 18.7 | 20.9 | .00 | 28.96 |
| 14:00 | 18.5 | 65.4 | 18.7 | 88.6 | 13.8 | 18.6 | 21.4 | .00 | 28.92 |
| 15:00 | 19.0 | 66.2 | 19.1 | 86.7 | 13.9 | 18.8 | 22.1 | .00 | 28.91 |
| 16:00 | 18.8 | 65.8 | 18.9 | 88.3 | 13.9 | 18.8 | 21.7 | .00 | 28.88 |
| 17:00 | 18.6 | 65.4 | 18.7 | 90.6 | 14.2 | 19.1 | 21.4 | .01 | 28.86 |
| 18:00 | 18.4 | 65.0 | 18.5 | 91.3 | 14.1 | 18.9 | 21.1 | .04 | 28.86 |
| 19:00 | 18.1 | 64.7 | 18.3 | 92.2 | 14.0 | 18.9 | 20.9 | .20 | 28.84 |
| 20:00 | 18.0 | 64.4 | 18.2 | 92.4 | 14.0 | 18.8 | 20.7 | .04 | 28.83 |
| 21:00 | 17.9 | 64.2 | 18.1 | 92.8 | 13.9 | 18.7 | 20.5 | .16 | 28.84 |
| 22:00 | 17.8 | 64.1 | 18.0 | 93.0 | 13.9 | 18.6 | 20.4 | .06 | 28.82 |
| 23:00 | 17.8 | 64.1 | 18.1 | 92.9 | 13.9 | 18.7 | 20.5 | .01 | 28.81 |
| Avg | 17.8 | 64.1 | 17.9 | 91.4 | 13.6 | 18.3 | 20.5 | .06 | 28.94 |
| Max | 19.4 | 67.0 | 19.4 | 94.2 | 14.2 | 19.1 | 22.6 | .26 | 29.02 |
| Max Time | 00:00 | 00:00 | 00:00 | 08:00 | 17:00 | 17:00 | 00:00 | 11:00 | 02:00 |
| Min | 16.7 | 62.0 | 16.7 | 78.9 | 13.0 | 17.5 | 19.0 | .00 | 28.81 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/10/2020

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 | 222.4 | 222.5 | 8.3 | 6.1 | 4.9 | .49 | 9.5 | 6.3 |
| 01:00 | -.4 | 242.7 | 242.6 | 13.7 | 6.7 | 2.5 | .25 | 12.2 | 8.9 |
| 02:00 | -.4 | 289.7 | 286.5 | 29.9 | 4.3 | -2.6 | -.26 | 7.5 | 16.9 |
| 03:00 | -.6 | 290.1 | 289.6 | 29.8 | 4.1 | -1.6 | -.12 | 6.3 | 23.1 |
| 04:00 | -.5 | 273.3 | 272.4 | 24.4 | 4.5 | -3.4 | -.28 | 6.9 | 16.2 |
| 05:00 | -.5 | 272.6 | 271.8 | 45.7 | 4.2 | -3.2 | -.26 | 5.9 | 17.7 |
| 06:00 | -.4 | 51.3 | 53.4 | 34.4 | 4.5 | -3.1 | -.24 | 6.1 | 12.9 |
| 07:00 | .2 | 64.2 | 64.3 | 16.7 | 5.2 | -4.0 | -.38 | 8.6 | 11.8 |
| 08:00 | 10.8 | 67.0 | 67.2 | 16.8 | 5.4 | -1.8 | -.17 | 9.1 | 12.8 |
| 09:00 | 86.8 | 77.6 | 77.9 | 15.5 | 7.0 | .2 | -.04 | 11.9 | 12.4 |
| 10:00 | 52.5 | 91.3 | 91.9 | 13.9 | 6.3 | .2 | -.02 | 9.7 | 10.9 |
| 11:00 | 36.5 | 67.2 | 67.7 | 16.2 | 6.1 | -2.3 | -.26 | 9.8 | 11.1 |
| 12:00 | 97.7 | 49.2 | 49.8 | 13.2 | 6.7 | -5.5 | -.66 | 11.0 | 9.8 |
| 13:00 | 144.0 | 71.4 | 72.4 | 16.9 | 7.1 | -.8 | -.20 | 14.1 | 13.1 |
| 14:00 | 171.0 | 87.3 | 87.4 | 14.9 | 7.5 | 1.1 | .07 | 14.3 | 11.9 |
| 15:00 | 116.4 | 78.6 | 79.2 | 15.3 | 7.0 | .1 | -.11 | 14.3 | 12.9 |
| 16:00 | 48.6 | 68.1 | 68.2 | 16.3 | 7.1 | -2.1 | -.34 | 13.4 | 12.0 |
| 17:00 | 49.0 | 67.6 | 67.9 | 16.0 | 7.4 | -1.0 | -.20 | 12.8 | 13.8 |
| 18:00 | 6.9 | 68.4 | 68.2 | 15.5 | 8.0 | -1.6 | -.38 | 16.3 | 12.4 |
| 19:00 | -.2 | 63.6 | 63.6 | 14.7 | 8.6 | -2.8 | -.57 | 17.5 | 12.1 |
| 20:00 | -.5 | 66.8 | 66.4 | 15.9 | 8.7 | -2.1 | -.44 | 18.0 | 12.0 |
| 21:00 | -.5 | 64.7 | 64.2 | 15.3 | 7.5 | -2.3 | -.40 | 14.7 | 11.5 |
| 22:00 | -.3 | 57.6 | 57.5 | 13.6 | 8.8 | -3.9 | -.68 | 16.3 | 10.4 |
| 23:00 | -.7 | 66.5 | 65.9 | 15.7 | 8.1 | -1.2 | -.40 | 16.4 | 12.7 |
| Avg | 33.9 | 60.0 | .0 | 18.7 | 6.5 | -1.5 | -.23 | 11.8 | 12.7 |
| Max | 171.0 | 290.1 | 289.6 | 45.7 | 8.8 | 4.9 | .49 | 18.0 | 23.1 |
| Max Time | 14:00 | 03:00 | 03:00 | 05:00 | 22:00 | 00:00 | 00:00 | 20:00 | 03:00 |
| Min | -.7 | 49.2 | 49.8 | 8.3 | 4.1 | -5.5 | -.68 | 5.9 | 6.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |