Date Printed: 4/1/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/31/2020

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 | 14.1 | 57.4 | 13.3 | 44.2 | 5.3 | 7.1 | 16.2 | .00 | 28.78 |
| 01:00 | 13.0 | 55.4 | 12.2 | 50.7 | 5.7 | 7.6 | 15.0 | .00 | 28.76 |
| 02:00 | 12.8 | 55.1 | 12.0 | 50.6 | 5.6 | 7.4 | 14.8 | .00 | 28.76 |
| 03:00 | 12.5 | 54.4 | 11.7 | 51.8 | 5.6 | 7.4 | 14.5 | .00 | 28.76 |
| 04:00 | 12.3 | 54.2 | 11.6 | 53.0 | 5.7 | 7.5 | 14.4 | .00 | 28.75 |
| 05:00 | 12.2 | 53.9 | 11.4 | 53.7 | 5.8 | 7.6 | 14.2 | .00 | 28.73 |
| 06:00 | 12.2 | 53.9 | 11.4 | 53.9 | 5.8 | 7.6 | 14.2 | .00 | 28.71 |
| 07:00 | 11.6 | 52.9 | 10.9 | 56.6 | 5.9 | 7.7 | 13.7 | .00 | 28.69 |
| 08:00 | 10.0 | 50.0 | 9.4 | 69.1 | 6.4 | 8.4 | 12.3 | .02 | 28.66 |
| 09:00 | 7.8 | 46.1 | 7.4 | 86.4 | 7.0 | 9.1 | 10.6 | .08 | 28.63 |
| 10:00 | 7.4 | 45.2 | 6.9 | 91.2 | 7.2 | 9.3 | 10.3 | .12 | 28.64 |
| 11:00 | 7.2 | 44.9 | 6.7 | 91.3 | 7.1 | 9.2 | 10.2 | .13 | 28.63 |
| 12:00 | 7.5 | 45.6 | 7.1 | 90.2 | 7.2 | 9.3 | 10.4 | .01 | 28.57 |
| 13:00 | 7.7 | 45.9 | 7.3 | 88.9 | 7.2 | 9.3 | 10.5 | .00 | 28.53 |
| 14:00 | 7.6 | 45.7 | 7.2 | 91.4 | 7.3 | 9.4 | 10.4 | .07 | 28.52 |
| 15:00 | 7.5 | 45.5 | 7.1 | 93.0 | 7.4 | 9.6 | 10.4 | .07 | 28.52 |
| 16:00 | 7.7 | 45.9 | 7.3 | 92.3 | 7.4 | 9.6 | 10.5 | .05 | 28.52 |
| 17:00 | 7.7 | 45.9 | 7.3 | 91.3 | 7.4 | 9.5 | 10.6 | .05 | 28.53 |
| 18:00 | 6.9 | 44.4 | 6.4 | 91.1 | 7.0 | 9.0 | 10.0 | .00 | 28.55 |
| 19:00 | 7.0 | 44.6 | 6.6 | 90.3 | 6.9 | 9.0 | 10.0 | .00 | 28.59 |
| 20:00 | 7.1 | 44.8 | 6.7 | 87.9 | 6.8 | 8.8 | 10.1 | .00 | 28.61 |
| 21:00 | 6.9 | 44.5 | 6.5 | 86.4 | 6.6 | 8.5 | 10.0 | .00 | 28.64 |
| 22:00 | 6.6 | 43.9 | 6.2 | 87.1 | 6.5 | 8.4 | 9.8 | .00 | 28.65 |
| 23:00 | 6.1 | 43.0 | 5.5 | 80.1 | 5.8 > | 7.5 > | 9.4 | .00 | 28.66 |
| Avg | 9.1 | 48.5 | 8.6 | 75.9 | 6.5 | 8.5 | 11.8 | .03 | 28.64 |
| Max | 14.1 | 57.4 | 13.3 | 93.0 | 7.4 | 9.6 | 16.2 | .13 | 28.78 |
| Max Time | 00:00 | 00:00 | 00:00 | 15:00 | 17:00 | 16:00 | 00:00 | 11:00 | 00:00 |
| Min | 6.1 | 43.0 | 5.5 | 44.2 | 5.3 | 7.1 | 9.4 | .00 | 28.52 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/31/2020

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 | 76.3 | 75.7 | 22.5 | 5.6 | -2.4 | -.27 | 6.9 | 6.6 |
| 01:00 | -.4 | 40.9 | 40.6 | 12.3 | 5.2 | -4.8 | -.44 | 8.0 | 8.3 |
| 02:00 | -.4 | 87.5 | 85.5 | 23.9 | 4.2 | -.5 | -.03 | 5.5 | 12.3 |
| 03:00 | -.7 | 167.8 | 166.8 | 19.2 | 4.6 | 5.3 | .44 | 5.6 | 11.6 |
| 04:00 | -.4 | 216.6 | 221.0 | 46.4 | 3.8 | -1.1 | -.08 | 5.0 | 12.4 |
| 05:00 | -.5 | 92.0 | 90.7 | 13.6 | 5.6 | -.9 | -.13 | 9.0 | 9.4 |
| 06:00 | -.5 | 49.5 | 49.6 | 13.0 | 6.5 | -4.9 | -.60 | < | 8.8 |
| 07:00 | 1.1 | 54.9 | 55.2 | 15.3 | 6.9 | -4.2 | -.56 | 14.7 | 9.4 |
| 08:00 | 10.7 | 46.2 | 47.7 | 12.5 | 7.8 | -4.8 | -.68 | 16.2 | 9.0 |
| 09:00 | 28.4 | 46.9 | 47.7 | 13.2 | 8.9 | -4.7 | -.82 | < | 8.7 |
| 10:00 | 38.4 | 26.1 | 30.7 | 18.6 | 7.6 | -3.3 | -.51 | < | 11.4 |
| 11:00 | 97.8 | 57.2 | 61.6 | 17.0 | 9.4 | -2.2 | -.41 | < | 11.5 |
| 12:00 | 157.6 | 76.4 | 77.2 | 15.9 | 9.4 | -.6 | -.18 | 20.2 | 11.7 |
| 13:00 | 110.1 | 50.9 | 51.7 | 16.7 | 7.0 | -3.2 | -.47 | 17.6 | 12.1 |
| 14:00 | 63.9 | 24.2 | 25.8 | 22.1 | 6.1 | -2.3 | -.29 | 12.7 | 13.0 |
| 15:00 | 63.3 | 342.7 | 344.4 | 18.4 | 4.5 | -.7 | -.13 | < | 12.2 |
| 16:00 | 89.2 | 12.9 | 14.2 | 20.4 | 4.1 | -2.0 | -.16 | < | 14.2 |
| 17:00 | 61.0 | 7.9 | 8.8 | 20.3 | 5.0 | -2.0 | -.23 | 10.0 | 12.5 |
| 18:00 | 20.3 | 341.1 | 341.3 | 14.5 | 4.7 | .1 | -.02 | 6.4 | 10.0 |
| 19:00 | 15.5 | 335.4 | 335.7 | 10.1 | 4.5 | .2 | .01 | < | 7.4 |
| 20:00 | -.2 | 344.4 | 342.8 | 43.6 | 4.6 | -1.2 | -.12 | < | 17.2 |
| 21:00 | -.4 | 338.0 | 337.9 | 12.0 | 5.1 | .5 | .02 | 7.8 | 7.9 |
| 22:00 | -.4 | 320.1 | 320.6 | 19.1 | 4.5 | .2 | .03 | < | 12.4 |
| 23:00 | -.5 | 333.6 | 334.0 | 16.6 | 6.1 | .1 | -.06 | < | 10.0 |
| Avg | 31.3 | 28.0 | .0 | 19.1 | 5.9 | -1.6 | -.24 | 10.4 | 10.8 |
| Max | 157.6 | 344.4 | 344.4 | 46.4 | 9.4 | 5.3 | .44 | 20.2 | 17.2 |
| Max Time | 12:00 | 20:00 | 15:00 | 04:00 | 12:00 | 03:00 | 03:00 | 12:00 | 20:00 |
| Min | -.7 | 7.9 | 8.8 | 10.1 | 3.8 | -4.9 | -.82 | 5.0 | 6.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 14 | 24 |
| Total | | | | | | | | | |