Date Printed: 7/5/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

7/4/2020

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 | 25.0 | 77.1 | 25.2 | 64.4 | 14.6 | 20.1 | 31.8 | .00 | 28.90 |
| 01:00 | 24.6 | 76.3 | 24.9 | 66.1 | 14.6 | 20.1 | 31.1 | .00 | 28.90 |
| 02:00 | 23.2 | 73.7 | 23.5 | 73.5 | 15.0 | 20.5 | 28.5 | .00 | 28.88 |
| 03:00 | 22.1 | 71.7 | 22.4 | 80.6 | 15.4 | 21.0 | 26.6 | .00 | 28.87 |
| 04:00 | 22.1 | 71.8 | 22.5 | 78.3 | 15.0 | 20.4 | 26.7 | .00 | 28.86 |
| 05:00 | 21.4 | 70.6 | 21.9 | 81.7 | 15.1 | 20.5 | 25.6 | .00 | 28.86 |
| 06:00 | 21.3 | 70.3 | 21.6 | 82.5 | 15.1 | 20.5 | 25.4 | .00 | 28.89 |
| 07:00 | 21.4 | 70.5 | 21.6 | 80.8 | 14.9 | 20.2 | 25.5 | .00 | 28.90 |
| 08:00 | 22.3 | 72.2 | 22.5 | 75.3 | 14.6 | 19.9 | 27.0 | .00 | 28.90 |
| 09:00 | 25.2 | 77.3 | 25.3 | 65.2 | 14.9 | 20.5 | 32.1 | .00 | 28.90 |
| 10:00 | 27.0 | 80.7 | 27.0 | 56.6 | 14.3 | 19.9 | 35.9 | .00 | 28.90 |
| 11:00 | 28.1 | 82.5 | 28.0 | 51.6 | 13.8 | 19.2 | 38.0 | .00 | 28.90 |
| 12:00 | 29.4 | 85.0 | 29.4 | 47.1 | 13.6 | 19.0 | 41.2 | .00 | 28.90 |
| 13:00 | 30.3 | 86.5 | 30.1 | 44.5 | 13.5 | 18.8 | 43.3 | .00 | 28.90 |
| 14:00 | 31.3 | 88.3 | 30.7 | 36.0 | 11.5 | 16.2 | 45.8 | .00 | 28.88 |
| 15:00 | 31.7 | 89.1 | 31.0 | 35.4 | 11.6 | 16.4 | 47.0 | .00 | 28.87 |
| 16:00 | 32.0 | 89.7 | 31.4 | 36.7 | 12.2 | 17.2 | 47.8 | .00 | 28.85 |
| 17:00 | 31.9 | 89.4 | 31.4 | 41.7 | 13.7 | 19.4 | 47.4 | .00 | 28.84 |
| 18:00 | 31.3 | 88.3 | 31.0 | 45.1 | 14.4 | 20.2 | 45.8 | .00 | 28.82 |
| 19:00 | 30.7 | 87.2 | 30.6 | 48.9 | 15.1 | 21.2 | 44.3 | .00 | 28.82 |
| 20:00 | 29.5 | 85.1 | 29.6 | 52.9 | 15.3 | 21.4 | 41.4 | .00 | 28.82 |
| 21:00 | 28.6 | 83.4 | 28.9 | 58.0 | 16.0 | 22.2 | 39.2 | .00 | 28.84 |
| 22:00 | 27.5 | 81.6 | 27.9 | 62.8 | 16.3 | 22.6 | 37.0 | .00 | 28.87 |
| 23:00 | 27.3 | 81.1 | 27.6 | 63.8 | 16.3 | 22.6 | 36.3 | .00 | 28.88 |
| Avg | 26.9 | 80.4 | 26.9 | 59.6 | 14.5 | 20.0 | 36.3 | .00 | 28.87 |
| Max | 32.0 | 89.7 | 31.4 | 82.5 | 16.3 | 22.6 | 47.8 | .00 | 28.90 |
| Max Time | 16:00 | 16:00 | 17:00 | 06:00 | 23:00 | 23:00 | 16:00 | 23:00 | 13:00 |
| Min | 21.3 | 70.3 | 21.6 | 35.4 | 11.5 | 16.2 | 25.4 | .00 | 28.82 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 7/5/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

7/4/2020

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 | 49.9 | 49.5 | 14.9 | .8 | -1.3 | -.02 | 1.7 | 6.1 |
| 01:00 | -.2 | 40.3 | 40.0 | 9.3 | 1.4 | -2.9 | -.07 | 2.5 | 4.8 |
| 02:00 | -.4 | 90.4 | 83.6 | 19.3 | 1.8 | 1.4 | .02 | 4.2 | 8.3 |
| 03:00 | -.3 | 102.2 | 104.2 | 9.9 | 2.5 | .8 | .03 | 4.7 | 7.8 |
| 04:00 | -.4 | 20.4 | 17.3 | 21.4 | 1.3 | -7.2 | -.18 | 2.4 | 9.6 |
| 05:00 | -.3 | 11.8 | 13.0 | 10.8 | 2.1 | -5.1 | -.21 | 4.0 | 6.3 |
| 06:00 | 17.2 | 115.9 | 116.0 | 20.8 | 1.8 | 3.1 | .10 | 4.9 | 10.1 |
| 07:00 | 142.8 | 351.7 | 18.7 | 38.6 | 1.2 | -2.2 | -.05 | 2.4 | 12.8 |
| 08:00 | 337.6 | 350.1 | 350.8 | 28.9 | 1.1 | -3.7 | -.11 | 2.7 | 21.1 |
| 09:00 | 535.4 | 26.4 | 29.2 | 30.3 | 1.3 | -3.0 | -.10 | 3.3 | 23.1 |
| 10:00 | 712.5 | 58.7 | 61.0 | 33.5 | 1.6 | .7 | .00 | 5.2 | 25.3 |
| 11:00 | 846.9 | 21.0 | 55.8 | 56.8 | 1.4 | -1.8 | -.05 | 4.8 | 25.9 |
| 12:00 | 890.3 | 312.0 | 306.0 | 59.3 | 1.1 | 2.4 | .03 | 3.5 | 30.7 |
| 13:00 | 887.2 | 63.2 | 69.8 | 53.8 | .9 | 2.4 | .04 | 3.8 | 28.4 |
| 14:00 | 971.1 | 2.6 | 6.2 | 36.3 | 1.2 | -3.2 | -.16 | 4.1 | 26.2 |
| 15:00 | 896.4 | 2.7 | 2.7 | 62.1 | 1.1 | -3.2 | -.09 | 5.2 | 25.1 |
| 16:00 | 775.7 | 358.5 | 6.0 | 53.6 | 1.1 | .1 | -.05 | 4.3 | 25.4 |
| 17:00 | 628.1 | 70.9 | 93.5 | 30.5 | 2.1 | .8 | -.01 | 8.2 | 19.9 |
| 18:00 | 396.2 | 104.5 | 104.8 | 20.2 | 2.6 | 4.5 | .17 | 6.7 | 12.9 |
| 19:00 | 160.7 | 65.3 | 68.6 | 18.2 | 1.6 | -1.3 | -.13 | 4.8 | 15.5 |
| 20:00 | 23.3 | 43.9 | 52.0 | 14.3 | 1.7 | -4.5 | -.14 | 5.2 | 6.9 |
| 21:00 | .0 | 39.3 | 39.2 | 7.9 | 1.5 | -4.4 | -.13 | 3.2 | 4.4 |
| 22:00 | -.5 | 97.7 | 93.5 | 13.9 | 1.1 | 2.6 | .03 | 3.8 | 8.7 |
| 23:00 | -.3 | 133.4 | 19.0 | 47.9 | .2 | -3.9 | .01 | 1.3 | 15.4 |
| Avg | 342.4 | 44.0 | .0 | 29.7 | 1.4 | -1.2 | -.04 | 4.0 | 15.9 |
| Max | 971.1 | 358.5 | 350.8 | 62.1 | 2.6 | 4.5 | .17 | 8.2 | 30.7 |
| Max Time | 14:00 | 16:00 | 08:00 | 15:00 | 18:00 | 18:00 | 18:00 | 17:00 | 12:00 |
| Min | -.5 | 2.6 | 2.7 | 7.9 | .2 | -7.2 | -.21 | 1.3 | 4.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |