Date Printed: 9/1/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/31/2020

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 | 22.8 | 73.1 | 23.2 | 83.6 | 16.7 | 22.8 | 27.9 | .01 | 28.80 |
| 01:00 | 20.8 | 69.4 | 21.0 | 89.3 | 15.8 | 21.5 | 24.6 | .18 | 28.81 |
| 02:00 | 20.6 | 69.1 | 20.9 | 90.9 | 16.0 | 21.6 | 24.4 | .01 | 28.80 |
| 03:00 | 20.7 | 69.2 | 21.0 | 90.8 | 16.0 | 21.7 | 24.4 | .00 | 28.78 |
| 04:00 | 20.5 | 69.0 | 20.9 | 91.3 | 16.0 | 21.6 | 24.2 | .00 | 28.78 |
| 05:00 | 20.7 | 69.3 | 21.1 | 91.2 | 16.1 | 21.8 | 24.5 | .00 | 28.78 |
| 06:00 | 20.6 | 69.0 | 20.9 | 91.2 | 16.0 | 21.6 | 24.2 | .00 | 28.79 |
| 07:00 | 20.6 | 69.1 | 21.0 | 91.4 | 16.1 | 21.8 | 24.3 | .00 | 28.82 |
| 08:00 | 21.1 | 70.0 | 21.5 | 90.3 | 16.3 | 22.1 | 25.1 | .00 | 28.84 |
| 09:00 | 22.0 | 71.6 | 22.3 | 85.8 | 16.3 | 22.2 | 26.5 | .00 | 28.84 |
| 10:00 | 23.0 | 73.5 | 23.4 | 81.8 | 16.5 | 22.6 | 28.2 | .00 | 28.84 |
| 11:00 | 23.7 | 74.6 | 24.1 | 79.4 | 16.6 | 22.8 | 29.3 | .00 | 28.84 |
| 12:00 | 24.3 | 75.7 | 24.6 | 75.4 | 16.3 | 22.4 | 30.5 | .00 | 28.84 |
| 13:00 | 25.0 | 77.0 | 25.3 | 71.8 | 16.2 | 22.3 | 31.8 | .00 | 28.84 |
| 14:00 | 26.2 | 79.1 | 26.4 | 66.6 | 16.1 | 22.2 | 34.1 | .00 | 28.82 |
| 15:00 | 27.4 | 81.3 | 27.4 | 59.5 | 15.4 | 21.3 | 36.6 | .00 | 28.81 |
| 16:00 | 28.0 | 82.4 | 28.1 | 59.7 | 15.9 | 22.1 | 37.9 | .00 | 28.78 |
| 17:00 | 27.6 | 81.6 | 27.8 | 64.2 | 16.7 | 23.2 | 37.0 | .00 | 28.79 |
| 18:00 | 26.6 | 79.9 | 27.0 | 71.5 | 17.6 | 24.3 | 34.9 | .00 | 28.82 |
| 19:00 | 25.9 | 78.7 | 26.5 | 75.8 | 18.0 | 24.8 | 33.6 | .00 | 28.82 |
| 20:00 | 24.6 | 76.4 | 25.2 | 80.7 | 17.8 | 24.5 | 31.1 | .00 | 28.84 |
| 21:00 | 23.8 | 74.9 | 24.4 | 84.1 | 17.7 | 24.3 | 29.7 | .00 | 28.84 |
| 22:00 | 23.2 | 73.7 | 23.6 | 84.1 | 17.1 | 23.4 | 28.4 | .00 | 28.84 |
| 23:00 | 22.5 | 72.5 | 22.9 | 85.8 | 16.8 | 22.9 | 27.4 | .00 | 28.85 |
| Avg | 23.4 | 74.2 | 23.8 | 80.7 | 16.5 | 22.6 | 29.2 | .01 | 28.82 |
| Max | 28.0 | 82.4 | 28.1 | 91.4 | 18.0 | 24.8 | 37.9 | .18 | 28.85 |
| Max Time | 16:00 | 16:00 | 16:00 | 07:00 | 19:00 | 19:00 | 16:00 | 01:00 | 23:00 |
| Min | 20.5 | 69.0 | 20.9 | 59.5 | 15.4 | 21.3 | 24.2 | .00 | 28.78 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

8/31/2020

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 | 156.3 | 163.5 | 18.2 | 10.4 | 8.7 | 1.67 | 27.5 | 11.3 |
| 01:00 | -.4 | 137.6 | 156.9 | 40.1 | 4.7 | 4.9 | .59 | 18.3 | 18.4 |
| 02:00 | -.4 | 39.0 | 40.8 | 30.8 | 2.2 | -3.7 | -.20 | 5.5 | 10.7 |
| 03:00 | -.3 | 353.6 | 348.2 | 38.9 | 1.2 | -5.9 | -.19 | 3.5 | 13.1 |
| 04:00 | -.4 | 317.1 | 325.5 | 40.4 | .8 | -7.0 | -.14 | 2.5 | 12.7 |
| 05:00 | -.3 | 240.2 | 231.6 | 30.8 | 1.3 | -1.1 | .00 | 2.9 | 12.2 |
| 06:00 | -.3 | 225.1 | 205.1 | 35.0 | .9 | 1.0 | .04 | 3.1 | 13.2 |
| 07:00 | 9.8 | 243.8 | 285.8 | 43.6 | .7 | -4.3 | -.10 | 2.6 | 12.9 |
| 08:00 | 70.3 | 221.0 | 215.2 | 44.9 | .5 | 6.9 | .06 | 2.1 | 23.0 |
| 09:00 | 241.0 | 210.6 | 199.0 | 33.0 | 2.7 | 6.9 | .41 | 8.5 | 18.3 |
| 10:00 | 217.1 | 206.0 | 207.0 | 13.0 | 4.1 | 6.6 | .43 | 9.5 | 11.9 |
| 11:00 | 226.4 | 210.9 | 211.4 | 12.9 | 5.8 | 5.7 | .59 | 11.3 | 10.2 |
| 12:00 | 297.4 | 224.9 | 223.7 | 15.6 | 5.8 | 7.0 | .63 | 11.8 | 12.2 |
| 13:00 | 441.5 | 234.1 | 231.4 | 22.9 | 4.7 | 6.8 | .39 | 13.1 | 16.2 |
| 14:00 | 428.9 | 242.7 | 238.6 | 34.5 | 3.7 | 7.5 | .38 | 9.5 | 21.5 |
| 15:00 | 666.5 | 232.6 | 232.8 | 31.8 | 4.3 | 4.6 | .30 | 11.3 | 17.0 |
| 16:00 | 521.7 | 201.9 | 202.1 | 27.6 | 4.9 | 12.3 | .91 | 11.4 | 15.1 |
| 17:00 | 260.7 | 226.4 | 223.7 | 20.6 | 4.6 | 5.7 | .41 | 10.0 | 12.7 |
| 18:00 | 45.4 | 268.0 | 264.6 | 15.9 | 2.2 | -3.9 | -.18 | 6.8 | 11.6 |
| 19:00 | 8.7 | 236.2 | 227.8 | 16.3 | 3.6 | 3.0 | .24 | 8.8 | 10.6 |
| 20:00 | -.1 | 228.3 | 225.8 | 11.6 | 7.0 | 4.9 | .57 | 14.5 | 9.0 |
| 21:00 | -.5 | 234.0 | 233.9 | 15.3 | 4.4 | 4.3 | .28 | 10.8 | 11.4 |
| 22:00 | -.4 | 254.1 | 250.4 | 23.1 | 2.8 | .1 | -.04 | 5.8 | 13.1 |
| 23:00 | -.5 | 282.8 | 265.2 | 36.0 | 1.9 | -2.3 | -.11 | 6.6 | 16.8 |
| Avg | 142.9 | 233.0 | .0 | 27.2 | 3.6 | 2.9 | .29 | 9.1 | 14.0 |
| Max | 666.5 | 353.6 | 348.2 | 44.9 | 10.4 | 12.3 | 1.67 | 27.5 | 23.0 |
| Max Time | 15:00 | 03:00 | 03:00 | 08:00 | 00:00 | 16:00 | 00:00 | 00:00 | 08:00 |
| Min | -.5 | 39.0 | 40.8 | 11.6 | .5 | -7.0 | -.20 | 2.1 | 9.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |