Date Printed: 3/24/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/23/2020

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 | 13.8 | 56.9 | 13.5 | 70.6 | 8.3 | 11.1 | 15.8 | .00 | 28.99 |
| 01:00 | 13.4 | 56.2 | 13.1 | 73.5 | 8.5 | 11.2 | 15.4 | .00 | 28.99 |
| 02:00 | 11.9 | 53.4 | 11.7 | 86.4 | 9.1 | 11.9 | 13.9 | .01 | 28.97 |
| 03:00 | 11.6 | 52.9 | 11.4 | 87.4 | 9.0 | 11.8 | 13.7 | .05 | 28.94 |
| 04:00 | 10.9 | 51.6 | 10.6 | 90.8 | 8.9 | 11.7 | 13.0 | .12 | 28.92 |
| 05:00 | 10.7 | 51.2 | 10.5 | 91.8 | 8.9 | 11.7 | 12.9 | .16 | 28.92 |
| 06:00 | 10.7 | 51.2 | 10.5 | 92.0 | 8.9 | 11.7 | 12.9 | .24 | 28.92 |
| 07:00 | 10.6 | 51.2 | 10.5 | 92.2 | 8.9 | 11.7 | 12.8 | .14 | 28.93 |
| 08:00 | 10.7 | 51.3 | 10.7 | 92.4 | 9.0 | 11.8 | 12.9 | .15 | 28.94 |
| 09:00 | 10.9 | 51.6 | 10.8 | 92.3 | 9.1 | 11.9 | 13.0 | .06 | 28.93 |
| 10:00 | 10.9 | 51.7 | 10.9 | 92.3 | 9.1 | 11.9 | 13.1 | .05 | 28.93 |
| 11:00 | 11.0 | 51.8 | 11.0 | 92.1 | 9.1 | 12.0 | 13.1 | .02 | 28.93 |
| 12:00 | 11.1 | 52.0 | 11.0 | 91.7 | 9.1 | 12.0 | 13.2 | .01 | 28.93 |
| 13:00 | 11.3 | 52.3 | 11.2 | 91.5 | 9.2 | 12.1 | 13.4 | .05 | 28.92 |
| 14:00 | 11.8 | 53.3 | 11.7 | 90.5 | 9.4 | 12.4 | 13.9 | .00 | 28.90 |
| 15:00 | 11.9 | 53.4 | 11.8 | 90.6 | 9.5 | 12.5 | 14.0 | .00 | 28.88 |
| 16:00 | 12.4 | 54.3 | 12.3 | 89.4 | 9.6 | 12.7 | 14.4 | .00 | 28.88 |
| 17:00 | 12.8 | 55.0 | 12.7 | 88.1 | 9.7 | 12.9 | 14.8 | .00 | 28.88 |
| 18:00 | 13.1 | 55.6 | 13.0 | 87.4 | 9.9 | 13.0 | 15.1 | .00 | 28.88 |
| 19:00 | 12.9 | 55.3 | 12.8 | 88.9 | 9.9 | 13.1 | 14.9 | .00 | 28.88 |
| 20:00 | 12.6 | 54.6 | 12.7 | 90.6 | 9.9 | 13.0 | 14.6 | .01 | 28.89 |
| 21:00 | 12.5 | 54.5 | 12.5 | 91.1 | 9.9 | 13.0 | 14.5 | .00 | 28.90 |
| 22:00 | 12.4 | 54.3 | 12.5 | 91.3 | 9.9 | 13.0 | 14.4 | .00 | 28.90 |
| 23:00 | 12.0 | 53.6 > | 12.2 | 91.2 | 9.6 > | 12.7 > | 14.1 > | .00 | 28.90 > |
| Avg | 11.8 | 53.3 | 11.7 | 89.0 | 9.3 | 12.2 | 13.9 | .04 | 28.92 |
| Max | 13.8 | 56.9 | 13.5 | 92.4 | 9.9 | 13.1 | 15.8 | .24 | 28.99 |
| Max Time | 00:00 | 00:00 | 00:00 | 08:00 | 22:00 | 19:00 | 00:00 | 06:00 | 01:00 |
| Min | 10.6 | 51.2 | 10.5 | 70.6 | 8.3 | 11.1 | 12.8 | .00 | 28.88 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/23/2020

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 | -.6 | 215.2 | 214.8 | 15.4 | 7.6 | 6.4 | .78 | 14.6 | 9.9 |
| 01:00 | -.5 | 231.4 | 231.3 | 13.8 | 6.8 | 4.5 | .49 | 10.1 | 9.3 |
| 02:00 | -.3 | 185.7 | 188.2 | 21.9 | 4.7 | 4.9 | .44 | 8.6 | 11.0 |
| 03:00 | -.7 | 200.3 | 200.3 | 18.4 | 6.2 | 8.1 | .87 | 15.4 | 11.6 |
| 04:00 | -.4 | 215.9 | 209.0 | 49.9 | 3.1 | 4.1 | .27 | 9.0 | 12.7 |
| 05:00 | -.3 | 250.9 | 231.6 | 37.0 | 2.5 | -1.2 | .02 | 7.2 | 13.2 |
| 06:00 | -.4 | 213.1 | 211.7 | 26.8 | 3.0 | 3.9 | .20 | 6.9 | 11.8 |
| 07:00 | -.1 | 234.6 | 219.3 | 39.7 | 4.6 | 2.5 | .28 | 11.8 | 13.4 |
| 08:00 | 8.9 | 245.8 | 239.8 | 45.0 | 2.6 | 3.1 | .11 | 8.2 | 15.7 |
| 09:00 | 35.6 | 269.9 | 265.4 | 37.5 | 2.8 | .2 | -.02 | 7.3 | 16.9 |
| 10:00 | 54.4 | 267.4 | 266.4 | 22.6 | 4.4 | 2.1 | .02 | 10.3 | 15.2 |
| 11:00 | 74.6 | 242.2 | 238.2 | 22.2 | 5.8 | 4.7 | .40 | 12.6 | 13.7 |
| 12:00 | 82.9 | 255.6 | 252.6 | 22.2 | 5.6 | 3.5 | .25 | < | 14.2 |
| 13:00 | 143.8 | 293.0 | 289.0 | 24.4 | 3.8 | 1.7 | -.03 | 10.8 | 17.0 |
| 14:00 | 161.6 | 265.9 | 264.5 | 21.6 | 6.1 | 2.9 | .11 | < | 16.5 |
| 15:00 | 96.2 | 275.2 | 273.8 | 24.5 | 4.8 | 3.1 | .06 | 11.3 | 17.6 |
| 16:00 | 99.7 | 260.4 | 259.1 | 21.9 | 4.8 | 2.1 | .03 | 12.3 | 16.4 |
| 17:00 | 67.6 | 274.2 | 272.1 | 29.4 | 2.9 | 1.4 | -.04 | 9.9 | 18.9 |
| 18:00 | 50.5 | 259.8 | 253.2 | 26.9 | 2.7 | 2.5 | .06 | 6.5 | 15.9 |
| 19:00 | 5.3 | 276.3 | 274.8 | 40.1 | 1.4 | 2.1 | .04 | < | 15.4 |
| 20:00 | -.5 | 304.1 | 303.2 | 26.7 | 1.6 | -1.7 | -.07 | 3.9 | 14.0 |
| 21:00 | -.6 | 328.9 | 330.9 | 29.2 | 1.3 | -.3 | -.03 | < | 11.9 |
| 22:00 | -.6 | 32.1 | 45.6 | 16.7 | 2.7 | -2.5 | -.14 | 7.8 | 9.3 |
| 23:00 | -.5 > | 75.9 | 77.0 | 18.7 | 4.2 | -2.4 | -.21 > | < | 9.9 |
| Avg | 36.4 | 254.0 | .0 | 27.2 | 4.0 | 2.3 | .16 | 9.7 | 13.8 |
| Max | 161.6 | 328.9 | 330.9 | 49.9 | 7.6 | 8.1 | .87 | 15.4 | 18.9 |
| Max Time | 14:00 | 21:00 | 21:00 | 04:00 | 00:00 | 03:00 | 03:00 | 03:00 | 17:00 |
| Min | -.7 | 32.1 | 45.6 | 13.8 | 1.3 | -2.5 | -.21 | 3.9 | 9.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 19 | 24 |
| Total | | | | | | | | | |