Date Printed: 8/25/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/24/2020

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 | 20.5 | 69.0 | 20.8 | 90.1 | 15.8 | 21.4 | 24.2 | .38 | 29.05 |
| 01:00 | 20.7 | 69.2 | 21.1 | 90.7 | 16.0 | 21.7 | 24.4 | .23 | 29.05 |
| 02:00 | 20.4 | 68.7 | 20.9 | 91.4 | 15.8 | 21.4 | 24.0 | .01 | 29.04 |
| 03:00 | 20.3 | 68.6 | 20.9 | 91.6 | 15.8 | 21.4 | 23.9 | .00 | 29.03 |
| 04:00 | 20.3 | 68.6 | 20.8 | 91.8 | 15.8 | 21.5 | 23.9 | .00 | 29.03 |
| 05:00 | 20.4 | 68.8 | 21.3 | 91.4 | 15.9 | 21.5 | 24.1 | .00 | 29.04 |
| 06:00 | 20.5 | 68.9 | 21.3 | 90.5 | 15.8 | 21.4 | 24.2 | .00 | 29.06 |
| 07:00 | 20.5 | 68.9 | 20.9 | 91.4 | 15.9 | 21.6 | 24.1 | .00 | 29.08 |
| 08:00 | 20.8 | 69.5 | 21.6 | 90.8 | 16.2 | 21.9 | 24.7 | .00 | 29.09 |
| 09:00 | 21.6 | 70.8 | 22.3 | 86.6 | 16.1 | 21.9 | 25.8 | .00 | 29.10 |
| 10:00 | 23.6 | 74.4 | 23.7 | 74.2 | 15.4 | 21.2 | 29.2 | .00 | 29.11 |
| 11:00 | 24.9 | 76.8 | 24.9 | 65.8 | 14.8 | 20.3 | 31.6 | .00 | 29.12 |
| 12:00 | 26.5 | 79.7 | 26.3 | 55.3 | 13.6 | 18.9 | 34.8 | .00 | 29.10 |
| 13:00 | 27.1 | 80.8 | 27.0 | 56.7 | 14.4 | 20.0 | 36.0 | .00 | 29.08 |
| 14:00 | 28.1 | 82.6 | 27.9 | 52.5 | 14.1 | 19.6 | 38.2 | .00 | 29.05 |
| 15:00 | 28.8 | 83.9 | 28.6 | 50.7 | 14.2 | 19.8 | 39.8 | .00 | 29.02 |
| 16:00 | 29.0 | 84.2 | 28.7 | 51.5 | 14.5 | 20.3 | 40.2 | .00 | 29.02 |
| 17:00 | 29.2 | 84.5 | 29.0 | 53.7 | 15.3 | 21.3 | 40.6 | .00 | 29.01 |
| 18:00 | 28.4 | 83.0 | 28.3 | 58.9 | 16.0 | 22.3 | 38.7 | .00 | 29.00 |
| 19:00 | 27.9 | 82.2 | 28.0 | 61.1 | 16.2 | 22.5 | 37.7 | .00 | 29.00 |
| 20:00 | 27.2 | 81.0 | 27.4 | 65.5 | 16.7 | 23.1 | 36.2 | .00 | 29.01 |
| 21:00 | 26.1 | 79.1 | 26.5 | 70.5 | 16.9 | 23.4 | 34.0 | .00 | 29.02 |
| 22:00 | 25.8 | 78.5 | 26.3 | 71.8 | 16.9 | 23.4 | 33.3 | .00 | 29.03 |
| 23:00 | 24.9 | 76.9 | 25.4 | 75.4 | 16.9 > | 23.3 > | 31.6 | .00 | 29.04 |
| Avg | 24.3 | 75.8 | 24.6 | 73.7 | 15.6 | 21.5 | 31.1 | .03 | 29.05 |
| Max | 29.2 | 84.5 | 29.0 | 91.8 | 16.9 | 23.4 | 40.6 | .38 | 29.12 |
| Max Time | 17:00 | 17:00 | 17:00 | 04:00 | 23:00 | 22:00 | 17:00 | 00:00 | 11:00 |
| Min | 20.3 | 68.6 | 20.8 | 50.7 | 13.6 | 18.9 | 23.9 | .00 | 29.00 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

8/24/2020

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 | -.5 | 268.8 | 213.7 | 72.5 | 4.4 | -1.2 | .22 | 21.4 | 14.9 |
| 01:00 | .6 - | 355.5 | 217.9 | 42.7 | 2.7 | -1.1 | .10 | 18.0 | 13.6 |
| 02:00 | .4 - | 352.3 | 349.7 | 15.1 | 1.8 | -8.3 | -.30 | 3.3 | 8.5 |
| 03:00 | 1.3 - | 72.8 | 55.3 | 42.0 | .8 | -1.2 | -.04 | 2.6 | 9.2 |
| 04:00 | .0 - | 127.1 | 137.3 | 29.2 | .9 | 1.1 | .03 | 3.1 | 12.9 |
| 05:00 | -.4 | 162.9 | 173.8 | 25.2 | 1.4 | 1.7 | .11 | < | 13.3 |
| 06:00 | -.1 | 160.2 | 152.9 | 32.3 | .7 | .5 | .01 | 2.6 | 11.3 |
| 07:00 | 21.8 | 128.8 | 134.9 | 21.0 | 1.4 | 1.7 | .09 | 4.4 | 14.0 |
| 08:00 | 116.8 | 146.6 | 166.5 | 55.6 | 1.3 | 6.3 | .13 | 6.2 | 18.6 |
| 09:00 | 234.1 | 181.8 | 196.6 | 48.2 | 1.5 | 5.1 | .19 | 5.4 | 23.3 |
| 10:00 | 506.7 | 208.5 | 215.5 | 21.8 | 4.5 | 6.2 | .45 | < | 14.8 |
| 11:00 | 724.6 | 243.0 | 233.7 | 31.7 | 5.7 | 4.1 | .34 | 15.2 | 18.8 |
| 12:00 | 898.2 | 231.9 | 225.8 | 36.1 | 4.0 | 7.0 | .40 | 11.2 | 22.6 |
| 13:00 | 668.3 | 263.0 | 258.5 | 44.1 | 2.9 | 1.7 | .05 | < | 23.8 |
| 14:00 | 906.9 | 238.4 | 231.8 | 32.4 | 4.7 | 4.1 | .37 | < | 19.8 |
| 15:00 | 741.0 | 246.4 | 243.0 | 46.3 | 3.8 | 6.1 | .29 | < | 25.5 |
| 16:00 | 640.9 | 233.3 | 232.7 | 46.9 | 3.6 | 4.5 | .27 | 9.4 | 21.9 |
| 17:00 | 472.8 | 269.0 | 254.0 | 47.5 | 2.8 | 4.0 | .13 | 9.3 | 25.0 |
| 18:00 | 170.7 | 241.9 | 245.0 | 23.6 | 2.6 | 3.4 | .10 | 6.0 | 17.0 |
| 19:00 | 73.7 | 242.3 | 241.2 | 13.9 | 4.0 | 2.1 | .13 | 7.6 | 8.7 |
| 20:00 | 4.1 | 228.1 | 225.4 | 11.7 | 2.3 | 1.9 | .08 | < | 5.8 |
| 21:00 | -.3 | 164.7 | 35.8 | 45.3 | 1.1 | .6 | -.04 | < | 13.6 |
| 22:00 | -.4 | 27.7 | 29.9 | 33.8 | 1.6 | -8.4 | -.26 | < | 9.5 |
| 23:00 | -.5 | 64.6 | 49.8 | 24.0 | 1.5 | -4.8 | -.17 | < | 7.6 |
| Avg | 257.5 | 214.0 | .0 | 35.1 | 2.6 | 1.5 | .11 | 8.4 | 15.6 |
| Max | 906.9 | 355.5 | 349.7 | 72.5 | 5.7 | 7.0 | .45 | 21.4 | 25.5 |
| Max Time | 14:00 | 01:00 | 02:00 | 00:00 | 11:00 | 12:00 | 10:00 | 00:00 | 15:00 |
| Min | -.5 | 27.7 | 29.9 | 11.7 | .7 | -8.4 | -.30 | 2.6 | 5.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 15 | 24 |
| Total | | | | | | | | | |