Date Printed: 3/28/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/27/2020

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 | 18.6 | 65.4 | 18.2 | 55.7 | 8.8 | 11.8 | 21.4 | .00 | 28.70 |
| 01:00 | 18.0 | 64.4 | 17.8 | 60.2 | 9.2 | 12.3 | 20.7 | .00 | 28.70 |
| 02:00 | 17.6 | 63.7 | 17.4 | 62.9 | 9.3 | 12.5 | 20.2 | .00 | 28.70 |
| 03:00 | 17.5 | 63.5 | 17.3 | 63.7 | 9.4 | 12.6 | 20.0 | .00 | 28.69 |
| 04:00 | 17.5 | 63.5 | 17.3 | 64.0 | 9.5 | 12.7 | 20.1 | .00 | 28.68 |
| 05:00 | 17.7 | 63.8 | 17.4 | 63.9 | 9.5 | 12.8 | 20.2 | .00 | 28.67 |
| 06:00 | 17.6 > | 63.7 > | 17.3 > | 63.6 > | 9.4 | 12.7 > | 20.2 | .00 | 28.68 |
| 07:00 | 16.9 | 62.4 | 16.6 | 65.7 | 9.3 | 12.5 | 19.3 | .00 | 28.70 |
| 08:00 | 16.7 | 62.1 | 16.4 | 66.4 | 9.3 | 12.5 | 19.1 | .00 | 28.72 |
| 09:00 | 17.0 | 62.7 | 16.7 | 64.4 | 9.2 | 12.4 | 19.5 | .00 | 28.74 |
| 10:00 | 18.8 | 65.8 | 18.5 | 58.4 | 9.3 | 12.5 | 21.8 | .00 | 28.74 |
| 11:00 | 22.0 | 71.6 | 21.6 | 50.2 | 9.6 | 13.1 | 26.5 | .00 | 28.73 |
| 12:00 | 24.1 | 75.4 | 23.7 | 45.4 | 9.8 | 13.5 | 30.2 | .00 | 28.71 |
| 13:00 | 25.2 | 77.3 | 24.7 | 43.5 | 10.0 | 13.8 | 32.1 | .00 | 28.69 |
| 14:00 | 26.0 | 78.9 | 25.5 | 41.9 | 10.1 | 14.0 | 33.8 | .00 | 28.66 |
| 15:00 | 26.7 | 80.0 | 26.2 | 41.6 | 10.4 | 14.4 | 35.1 | .00 | 28.64 |
| 16:00 | 27.0 | 80.6 | 26.6 | 40.9 | 10.4 | 14.4 | 35.8 | .00 | 28.64 |
| 17:00 | 27.1 | 80.8 | 26.8 | 42.1 | 10.8 | 14.9 | 36.0 | .00 | 28.64 |
| 18:00 | 27.2 | 81.0 | 26.9 | 41.8 | 10.8 | 14.9 | 36.3 | .00 | 28.64 |
| 19:00 | 26.2 | 79.2 | 26.0 | 45.9 | 11.2 | 15.4 | 34.2 | .00 | 28.66 |
| 20:00 | 25.2 | 77.3 | 25.0 | 50.0 | 11.5 | 15.8 | 32.1 | .00 | 28.66 |
| 21:00 | 24.8 | 76.7 | 24.7 | 50.8 | 11.4 | 15.7 | 31.5 | .00 | 28.70 |
| 22:00 | 24.6 | 76.2 | 24.4 | 51.4 | 11.4 | 15.7 | 31.0 | .00 | 28.71 |
| 23:00 | 24.0 | 75.2 | 23.9 | 52.9 | 11.4 > | 15.6 > | 29.9 | .00 | 28.71 |
| Avg | 21.8 | 71.3 | 21.5 | 53.6 | 10.0 | 13.7 | 27.0 | .00 | 28.69 |
| Max | 27.2 | 81.0 | 26.9 | 66.4 | 11.5 | 15.8 | 36.3 | .00 | 28.74 |
| Max Time | 18:00 | 18:00 | 18:00 | 08:00 | 20:00 | 20:00 | 18:00 | 23:00 | 10:00 |
| Min | 16.7 | 62.1 | 16.4 | 40.9 | 8.8 | 11.8 | 19.1 | .00 | 28.64 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/27/2020

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 | 295.7 | 295.7 | 12.5 | 4.5 | -5.8 | -.47 | 6.3 | 5.8 |
| 01:00 | -.3 | 297.8 | 297.7 | 9.6 | 4.7 | -6.2 | -.52 | 6.2 | 5.1 |
| 02:00 | -.3 | 294.8 | 294.0 | 14.0 | 4.7 | -5.1 | -.42 | 6.6 | 6.3 |
| 03:00 | -.4 | 278.4 | 277.6 | 14.2 | 5.5 | -3.0 | -.30 | 8.1 | 8.9 |
| 04:00 | -.4 | 255.3 | 255.3 | 14.2 | 5.7 | -.1 | -.04 | 8.1 | 9.0 |
| 05:00 | -.5 | 263.4 | 263.3 | 15.1 | 6.0 | -.5 | -.08 | 8.9 | 10.6 |
| 06:00 | -.5 | 266.7 > | 266.0 > | 16.4 | 6.6 > | -.8 > | -.14 | < | 10.7 |
| 07:00 | 2.7 | 262.7 | 262.3 | 19.0 | 6.9 | -.5 | -.13 | < | 10.9 |
| 08:00 | 39.9 | 269.6 | 268.2 | 21.3 | 6.5 | -1.0 | -.14 | 10.1 | 11.2 |
| 09:00 | 156.9 | 295.6 | 294.0 | 24.2 | 5.1 | -1.0 | -.17 | < | 16.2 |
| 10:00 | 365.9 | 273.9 | 274.5 | 26.5 | 5.3 | 1.1 | .04 | 9.1 | 20.7 |
| 11:00 | 666.5 | 265.3 | 260.2 | 40.3 | 5.8 | 5.6 | .66 | 12.5 | 21.6 |
| 12:00 | 799.7 | 239.9 | 234.6 | 31.5 | 6.3 | 7.4 | .82 | 15.1 | 19.9 |
| 13:00 | 869.2 | 218.8 | 218.7 | 21.7 | 8.4 | 7.0 | .95 | < | 12.0 |
| 14:00 | 756.6 | 226.9 | 224.8 | 21.3 | 10.6 | 5.8 | .91 | 20.6 | 11.7 |
| 15:00 | 610.6 | 219.0 | 216.8 | 21.8 | 9.8 | 6.8 | 1.08 | < | 13.5 |
| 16:00 | 447.3 | 242.9 | 242.5 | 24.0 | 10.3 | 4.0 | .58 | 22.2 | 12.4 |
| 17:00 | 319.1 | 217.3 | 217.6 | 19.2 | 10.9 | 6.6 | 1.23 | 20.7 | 10.8 |
| 18:00 | 218.3 | 225.4 | 226.3 | 15.3 | 11.6 | 5.1 | .97 | < | 9.9 |
| 19:00 | 26.6 | 210.7 | 212.3 | 13.7 | 7.9 | 7.0 | .90 | 19.4 | 9.7 |
| 20:00 | -.5 | 207.2 | 207.8 | 11.3 | 6.2 | 6.1 | .62 | < | 8.9 |
| 21:00 | -.6 | 243.9 | 238.1 | 15.4 | 5.6 | .7 | .10 | 10.5 | 9.0 |
| 22:00 | -.7 | 216.5 | 215.1 | 20.4 | 5.5 | 4.6 | .49 | 12.3 | 9.6 |
| 23:00 | -.5 | 206.5 | 205.3 | 10.7 | 6.9 | 6.6 | .79 | < | 9.2 |
| Avg | 219.7 | 249.0 | .0 | 18.9 | 7.0 | 2.1 | .32 | 12.3 | 11.4 |
| Max | 869.2 | 297.8 | 297.7 | 40.3 | 11.6 | 7.4 | 1.23 | 22.2 | 21.6 |
| Max Time | 13:00 | 01:00 | 01:00 | 11:00 | 18:00 | 12:00 | 17:00 | 16:00 | 11:00 |
| Min | -.7 | 206.5 | 205.3 | 9.6 | 4.5 | -6.2 | -.52 | 6.2 | 5.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 16 | 24 |
| Total | | | | | | | | | |