Date Printed: 12/1/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

11/30/2021

Interval: 001h

| | 01_TempC_010m | 02_TempF_010m | 2a_SonicTemp_010r | 05_RH_010m | 06_AbsHum_010m | 09_VaporPr_010m | )_Sat Vapor_Pr_010 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 2.4 | 36.3 | 1.6 | 62.2 | 3.5 | 4.5 | 7.3 | .00 | 29.02 |
| 01:00 | 2.4 | 36.4 | 1.7 | 63.4 | 3.6 | 4.6 | 7.3 | .00 | 29.00 |
| 02:00 | 1.6 | 34.9 | .9 | 69.8 | 3.8 | 4.8 | 6.9 | .00 | 29.02 |
| 03:00 | 1.3 | 34.4 > | .6 | 77.5 | 4.1 > | 5.2 > | 6.7 > | .00 | 29.03 > |
| 04:00 | 1.6 | 34.9 | .9 | 73.3 | 3.9 | 5.0 | 6.9 | .00 | 29.02 |
| 05:00 | 1.1 | 34.0 | .4 | 76.2 | 4.0 | 5.0 | 6.6 | .00 | 29.03 |
| 06:00 | 1.0 | 33.8 | .3 | 75.3 | 3.9 | 4.9 | 6.6 | .00 | 29.04 |
| 07:00 | .9 | 33.6 | .2 | 75.2 | 3.8 | 4.9 | 6.5 | .00 | 29.04 |
| 08:00 | 1.6 | 34.9 | .8 | 67.0 | 3.6 | 4.6 | 6.9 | .00 | 29.05 |
| 09:00 | 2.9 | 37.3 | 2.0 | 61.2 | 3.6 | 4.6 | 7.6 | .00 | 29.06 |
| 10:00 | 5.4 | 41.8 | 4.4 | 54.3 | 3.8 | 4.9 | 9.0 | .00 | 29.06 |
| 11:00 | 8.1 | 46.5 | 6.9 | 48.1 | 4.0 | 5.2 | 10.8 | .00 | 29.06 |
| 12:00 | 10.7 | 51.3 | 9.5 | 44.7 | 4.4 | 5.7 | 12.9 | .00 | 29.04 |
| 13:00 | 12.8 | 55.0 | 11.5 | 43.0 | 4.8 | 6.3 | 14.8 | .00 | 29.02 |
| 14:00 | 13.7 | 56.7 | 12.6 | 43.3 | 5.1 | 6.8 | 15.7 | .00 | 29.01 |
| 15:00 | 14.1 | 57.5 | 13.0 | 45.3 | 5.5 | 7.3 | 16.2 | .00 | 29.02 |
| 16:00 | 14.0 | 57.3 | 13.1 | 48.7 | 5.9 | 7.8 | 16.0 | .00 | 29.02 |
| 17:00 | 13.2 | 55.8 | 12.4 | 53.0 | 6.0 | 8.0 | 15.2 | .00 | 29.02 |
| 18:00 | 12.6 | 54.7 | 11.9 | 55.1 | 6.1 | 8.0 | 14.6 | .00 | 29.03 |
| 19:00 | 12.1 | 53.7 | 11.4 | 56.9 | 6.0 | 8.0 | 14.1 | .00 | 29.05 |
| 20:00 | 11.6 | 52.8 | 11.0 | 58.0 | 6.0 | 7.9 | 13.7 | .00 | 29.06 |
| 21:00 | 10.8 | 51.5 | 10.3 | 60.6 | 6.0 | 7.8 | 13.0 | .00 | 29.06 |
| 22:00 | 9.8 | 49.7 | 9.3 | 64.2 | 5.9 | 7.7 | 12.2 | .00 | 29.06 |
| 23:00 | 9.4 | 48.9 | 8.8 | 65.8 | 5.9 | 7.7 | 11.8 | .00 | 29.06 |
| Avg | 7.3 | 45.2 | 6.5 | 60.1 | 4.7 | 6.1 | 10.8 | .00 | 29.04 |
| Max | 14.1 | 57.5 | 13.1 | 77.5 | 6.1 | 8.0 | 16.2 | .00 | 29.06 |
| Max Time | 15:00 | 15:00 | 16:00 | 03:00 | 18:00 | 19:00 | 15:00 | 23:00 | 23:00 |
| Min | .9 | 33.6 | .2 | 43.0 | 3.5 | 4.5 | 6.5 | .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)

11/30/2021

Interval: 001h

| | 17_Solar_Rad_Wm2 | 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 | 291.5 | 287.0 | 11.8 | 3.1 | -3.3 | -.18 | 10.0 | 9.7 |
| 01:00 | -.6 | 270.1 | 268.5 | 15.4 | 4.5 | -1.9 | -.23 | 10.4 | 11.3 |
| 02:00 | -.3 | 267.8 | 265.3 | 16.6 | 4.1 | -1.1 | -.16 | 9.2 | 13.1 |
| 03:00 | -.5 > | 252.1 | 251.4 | 16.0 | 6.0 | 1.3 | .06 > | < | 10.5 |
| 04:00 | -.5 | 258.5 | 256.7 | 15.4 | 5.3 | -.1 | -.07 | 12.1 | 9.4 |
| 05:00 | -.2 | 272.3 | 271.7 | 15.5 | 5.0 | -2.8 | -.33 | 9.1 | 11.7 |
| 06:00 | -.2 | 282.0 | 280.0 | 14.4 | 3.8 | -2.0 | -.20 | 11.0 | 11.0 |
| 07:00 | 13.8 | 290.8 | 290.2 | 15.9 | 2.4 | -2.4 | -.11 | 5.0 | 8.0 |
| 08:00 | 148.1 | 278.5 | 278.3 | 20.2 | 4.1 | .1 | -.15 | 9.9 | 16.2 |
| 09:00 | 325.4 | 278.1 | 275.6 | 23.3 | 4.3 | 2.4 | .05 | 10.4 | 18.8 |
| 10:00 | 466.1 | 276.3 | 274.6 | 29.2 | 4.2 | 2.5 | .02 | 10.2 | 21.8 |
| 11:00 | 555.0 | 271.1 | 270.1 | 25.3 | 5.8 | 2.5 | .04 | 14.2 | 19.2 |
| 12:00 | 580.1 | 268.8 | 268.3 | 26.0 | 5.4 | 2.6 | .00 | 11.7 | 20.4 |
| 13:00 | 538.0 | 263.8 | 261.5 | 44.1 | 4.2 | 8.8 | .51 | 10.1 | 23.8 |
| 14:00 | 437.1 | 274.7 | 273.0 | 44.8 | 4.2 | 6.6 | .46 | 10.8 | 23.2 |
| 15:00 | 289.2 | 217.1 | 215.4 | 26.4 | 5.7 | 7.7 | .75 | 12.0 | 16.4 |
| 16:00 | 99.3 | 225.3 | 225.8 | 17.7 | 6.3 | 5.8 | .59 | 11.0 | 10.0 |
| 17:00 | 6.4 | 224.8 | 222.7 | 11.4 | 4.1 | 3.6 | .27 | 6.7 | 6.3 |
| 18:00 | -.4 | 257.1 | 249.2 | 18.9 | 3.1 | -1.9 | -.05 | 6.0 | 6.7 |
| 19:00 | -.6 | 240.8 | 296.3 | 29.2 | 1.3 | -3.2 | -.10 | 3.6 | 8.1 |
| 20:00 | -.4 | 340.5 | 345.3 | 9.1 | 2.3 | -7.1 | -.29 | 4.0 | 4.5 |
| 21:00 | -.5 | 229.4 | 199.1 | 25.2 | 1.5 | -1.5 | -.02 | 3.5 | 7.6 |
| 22:00 | -.3 | 165.4 | 167.3 | 13.7 | 1.9 | .2 | .02 | 4.4 | 5.2 |
| 23:00 | -.3 | 185.4 | 179.2 | 23.2 | 1.5 | 1.9 | .07 | 4.0 | 8.5 |
| Avg | 143.8 | 259.0 | .0 | 21.2 | 3.9 | .8 | .04 | 8.7 | 12.6 |
| Max | 580.1 | 340.5 | 345.3 | 44.8 | 6.3 | 8.8 | .75 | 14.2 | 23.8 |
| Max Time | 12:00 | 20:00 | 20:00 | 14:00 | 16:00 | 13:00 | 15:00 | 11:00 | 13:00 |
| Min | -.6 | 165.4 | 167.3 | 9.1 | 1.3 | -7.1 | -.33 | 3.5 | 4.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |