Date Printed: 12/3/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

12/2/2021

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 | 12.2 | 54.0 | 11.7 | 69.4 | 7.4 | 9.8 | 14.2 | .00 | 28.98 |
| 01:00 | 11.6 | 53.0 | 11.1 | 70.7 | 7.3 | 9.6 | 13.7 | .00 | 28.97 |
| 02:00 | 10.8 | 51.4 | 10.3 | 75.0 | 7.3 | 9.6 | 13.0 | .00 | 28.96 |
| 03:00 | 9.7 | 49.4 > | 9.2 | 80.7 | 7.4 > | 9.6 > | 12.0 > | .00 | 28.96 > |
| 04:00 | 9.2 | 48.7 | 8.8 | 81.5 | 7.2 | 9.4 | 11.7 | .00 | 28.96 |
| 05:00 | 8.8 | 47.8 | 8.3 | 82.1 | 7.1 | 9.2 | 11.3 | .00 | 28.96 |
| 06:00 | 8.8 | 47.8 | 8.3 | 81.6 | 7.0 | 9.1 | 11.3 | .00 | 28.98 |
| 07:00 | 8.4 | 47.1 | 7.9 | 81.9 | 6.9 | 8.9 | 11.0 | .00 | 28.98 |
| 08:00 | 8.3 | 47.0 | 7.8 | 77.6 | 6.5 | 8.5 | 11.0 | .00 | 28.98 |
| 09:00 | 9.3 | 48.8 | 8.6 | 71.3 | 6.4 | 8.3 | 11.8 | .00 | 29.00 |
| 10:00 | 12.1 | 53.9 | 11.4 | 61.8 | 6.6 | 8.7 | 14.2 | .00 | 29.00 |
| 11:00 | 14.6 | 58.2 | 13.7 | 57.2 | 7.1 | 9.4 | 16.6 | .00 | 28.99 |
| 12:00 | 16.5 | 61.7 | 15.5 | 52.1 | 7.3 | 9.7 | 18.8 | .00 | 28.96 |
| 13:00 | 18.0 | 64.4 | 16.9 | 47.5 | 7.2 | 9.7 | 20.7 | .00 | 28.93 |
| 14:00 | 19.7 | 67.4 | 18.5 | 41.1 | 6.9 | 9.3 | 23.0 | .00 | 28.90 |
| 15:00 | 20.5 | 68.9 | 19.4 | 38.0 | 6.7 | 9.1 | 24.2 | .00 | 28.90 |
| 16:00 | 20.3 | 68.5 | 19.3 | 40.1 | 7.0 | 9.5 | 23.9 | .00 | 28.90 |
| 17:00 | 19.3 | 66.7 | 18.4 | 43.6 | 7.2 | 9.7 | 22.4 | .00 | 28.92 |
| 18:00 | 17.8 | 64.1 | 17.2 | 53.2 | 8.0 | 10.8 | 20.5 | .00 | 28.93 |
| 19:00 | 17.0 | 62.6 | 16.4 | 59.2 | 8.5 | 11.4 | 19.4 | .00 | 28.94 |
| 20:00 | 16.5 | 61.8 | 16.0 | 58.7 | 8.2 | 10.9 | 18.9 | .00 | 28.94 |
| 21:00 | 15.6 | 60.1 | 15.0 | 59.3 | 7.8 | 10.5 | 17.8 | .00 | 28.97 |
| 22:00 | 14.3 | 57.8 | 13.8 | 62.5 | 7.6 | 10.1 | 16.4 | .00 | 28.98 |
| 23:00 | 14.1 | 57.3 | 13.6 | 62.4 | 7.5 | 9.9 | 16.1 | .00 | 28.98 |
| Avg | 13.9 | 57.0 | 13.2 | 62.9 | 7.3 | 9.6 | 16.4 | .00 | 28.96 |
| Max | 20.5 | 68.9 | 19.4 | 82.1 | 8.5 | 11.4 | 24.2 | .00 | 29.00 |
| Max Time | 15:00 | 15:00 | 15:00 | 05:00 | 19:00 | 19:00 | 15:00 | 23:00 | 10:00 |
| Min | 8.3 | 47.0 | 7.8 | 38.0 | 6.4 | 8.3 | 11.0 | .00 | 28.90 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

12/2/2021

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 | -.6 | 243.2 | 242.4 | 11.7 | 7.3 | 2.9 | .31 | 15.4 | 8.5 |
| 01:00 | -.5 | 248.0 | 247.6 | 12.5 | 6.4 | 2.0 | .12 | 13.4 | 9.7 |
| 02:00 | -.5 | 266.4 | 258.3 | 17.1 | 3.3 | -1.6 | -.07 | 7.9 | 11.6 |
| 03:00 | -.2 > | 279.1 | 274.3 | 14.2 | 4.1 | -4.0 | -.31 > | < | 9.3 |
| 04:00 | -.4 | 260.0 | 257.9 | 17.5 | 6.3 | .8 | -.03 | 12.0 | 11.5 |
| 05:00 | -.4 | 266.1 | 264.7 | 16.9 | 5.0 | -.6 | -.16 | 9.5 | 12.4 |
| 06:00 | -.5 | 255.9 | 252.5 | 14.3 | 5.9 | 1.0 | .09 | 11.6 | 10.1 |
| 07:00 | 8.5 | 269.1 | 265.1 | 16.6 | 5.6 | -.8 | -.11 | 10.4 | 11.9 |
| 08:00 | 137.8 | 275.8 | 274.2 | 17.6 | 5.2 | -1.9 | -.19 | 9.2 | 12.6 |
| 09:00 | 295.0 | 274.3 | 273.1 | 22.4 | 4.5 | -.6 | -.20 | 10.1 | 18.0 |
| 10:00 | 448.1 | 277.0 | 276.7 | 27.7 | 5.7 | 2.7 | .43 | 6.9 | 21.6 |
| 11:00 | 526.2 | 261.6 | 260.9 | 27.1 | 5.9 | 3.2 | .25 | 12.4 | 18.6 |
| 12:00 | 512.5 | 248.9 | 248.2 | 25.0 | 5.9 | 5.6 | .65 | 7.9 | 17.0 |
| 13:00 | 475.6 | 230.7 | 230.2 | 21.2 | 6.0 | 5.9 | .65 | 8.8 | 13.7 |
| 14:00 | 455.1 | 242.2 | 241.6 | 23.7 | 6.1 | 5.0 | .60 | 10.0 | 14.5 |
| 15:00 | 290.8 | 253.9 | 253.1 | 24.2 | 6.1 | 4.6 | .55 | 9.4 | 15.0 |
| 16:00 | 119.6 | 231.9 | 231.9 | 13.6 | 6.8 | 4.9 | .56 | 11.2 | 9.1 |
| 17:00 | 7.0 - | 232.4 | 232.4 | 10.7 | 6.5 | 4.3 | .47 | 11.1 | 7.9 |
| 18:00 | -.5 | 236.8 | 236.7 | 11.9 | 6.1 | 3.7 | .40 | 7.3 | 8.7 |
| 19:00 | -.7 | 235.3 | 235.4 | 9.7 | 6.3 | 3.4 | .38 | 8.2 | 7.2 |
| 20:00 | -.6 | 248.4 | 248.1 | 15.6 | 6.1 | 2.3 | .28 | 7.1 | 10.1 |
| 21:00 | -.3 | 268.0 | 267.8 | 16.3 | 6.1 | -.8 | -.08 | 7.1 | 12.0 |
| 22:00 | -.3 | 292.2 | 292.2 | 30.7 | 6.0 | -3.8 | -.42 | 6.8 | 16.5 |
| 23:00 | -.4 | 169.3 | 171.7 | 47.3 | 5.9 | 2.2 | .22 | 6.5 | 13.8 |
| Avg | 136.2 | 253.0 | .0 | 19.4 | 5.8 | 1.7 | .18 | 9.6 | 12.6 |
| Max | 526.2 | 292.2 | 292.2 | 47.3 | 7.3 | 5.9 | .65 | 15.4 | 21.6 |
| Max Time | 11:00 | 22:00 | 22:00 | 23:00 | 00:00 | 13:00 | 13:00 | 00:00 | 10:00 |
| Min | -.7 | 169.3 | 171.7 | 9.7 | 3.3 | -4.0 | -.42 | 6.5 | 7.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |