Date Printed: 11/26/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

11/25/2021

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 | 6.8 | 44.2 | 6.0 | 57.5 | 4.4 | 5.6 | 9.9 | .00 | 29.21 |
| 01:00 | 6.2 | 43.2 | 5.6 | 63.8 | 4.7 | 6.0 | 9.5 | .00 | 29.21 |
| 02:00 | 5.9 | 42.7 | 5.3 | 67.0 | 4.8 | 6.2 | 9.3 | .00 | 29.21 |
| 03:00 | 5.8 | 42.5 > | 5.2 | 68.9 | 4.9 > | 6.3 > | 9.3 > | .00 | 29.19 > |
| 04:00 | 5.4 | 41.8 | 4.8 | 70.0 | 4.9 | 6.3 | 9.0 | .00 | 29.18 |
| 05:00 | 5.1 | 41.2 | 4.5 | 70.3 | 4.8 | 6.2 | 8.8 | .00 | 29.17 |
| 06:00 | 5.3 | 41.5 | 4.6 | 66.7 | 4.6 | 5.9 | 8.9 | .00 | 29.15 |
| 07:00 | 4.8 | 40.6 | 4.1 | 67.7 | 4.5 | 5.8 | 8.6 | .00 | 29.14 |
| 08:00 | 5.3 | 41.6 | 4.5 | 61.3 | 4.2 | 5.4 | 8.9 | .00 | 29.15 |
| 09:00 | 6.8 | 44.2 | 5.8 | 53.9 | 4.1 | 5.3 | 9.9 | .00 | 29.16 |
| 10:00 | 8.0 | 46.5 | 7.0 | 53.1 | 4.4 | 5.7 | 10.8 | .00 | 29.14 |
| 11:00 | 10.1 | 50.1 | 9.0 | 49.7 | 4.7 | 6.1 | 12.4 | .00 | 29.12 |
| 12:00 | 12.0 | 53.7 | 10.9 | 46.8 | 5.0 | 6.5 | 14.1 | .00 | 29.08 |
| 13:00 | 12.6 | 54.7 | 11.8 | 52.4 | 5.8 | 7.6 | 14.6 | .00 | 29.05 |
| 14:00 | 11.8 | 53.3 | 11.0 | 58.2 | 6.1 | 8.0 | 13.9 | .00 | 29.02 |
| 15:00 | 11.3 | 52.3 | 10.5 | 60.9 | 6.2 | 8.1 | 13.4 | .00 | 29.01 |
| 16:00 | 11.0 | 51.8 | 10.3 | 62.2 | 6.2 | 8.1 | 13.1 | .00 | 29.00 |
| 17:00 | 10.7 | 51.2 | 10.0 | 70.4 | 6.8 | 8.9 | 12.9 | .00 | 28.99 |
| 18:00 | 9.5 | 49.1 | 9.1 | 88.1 | 7.9 | 10.4 | 11.9 | .01 | 28.98 |
| 19:00 | 9.2 | 48.5 | 8.9 | 93.3 | 8.2 | 10.7 | 11.6 | .04 | 28.97 |
| 20:00 | 8.8 | 47.8 | 8.5 | 95.4 | 8.2 | 10.7 | 11.3 | .07 | 28.96 |
| 21:00 | 8.9 | 48.0 | 8.6 | 96.0 | 8.3 | 10.8 | 11.4 | .01 | 28.96 |
| 22:00 | 8.7 | 47.7 | 8.4 | 95.5 | 8.2 | 10.7 | 11.3 | .01 | 28.96 |
| 23:00 | 8.3 | 46.9 | 7.9 | 94.1 | 7.8 | 10.2 | 10.9 | .00 | 28.96 |
| Avg | 8.3 | 46.9 | 7.6 | 69.3 | 5.8 | 7.6 | 11.1 | .01 | 29.08 |
| Max | 12.6 | 54.7 | 11.8 | 96.0 | 8.3 | 10.8 | 14.6 | .07 | 29.21 |
| Max Time | 13:00 | 13:00 | 13:00 | 21:00 | 21:00 | 21:00 | 13:00 | 20:00 | 02:00 |
| Min | 4.8 | 40.6 | 4.1 | 46.8 | 4.1 | 5.3 | 8.6 | .00 | 28.96 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

11/25/2021

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 | -.2 | 273.5 | 272.3 | 17.6 | 4.8 | -2.5 | -.36 | 9.8 | 12.3 |
| 01:00 | -.3 | 292.6 | 291.7 | 15.1 | 3.0 | -3.0 | -.19 | 6.4 | 11.6 |
| 02:00 | -.4 | 303.7 | 303.5 | 10.9 | 2.6 | -3.8 | -.20 | 5.0 | 8.9 |
| 03:00 | -.1 > | 285.5 | 283.8 | 16.6 | 3.2 | -2.3 | -.21 > | < | 13.0 |
| 04:00 | -.4 | 296.2 | 296.1 | 13.1 | 3.3 | -3.4 | -.24 | 5.9 | 10.8 |
| 05:00 | -.1 | 282.4 | 280.5 | 13.7 | 4.1 | -3.4 | -.28 | 9.0 | 10.1 |
| 06:00 | -.3 | 281.6 | 273.1 | 16.1 | 5.1 | -3.3 | -.26 | 11.4 | 8.5 |
| 07:00 | 16.8 | 293.1 | 291.6 | 17.5 | 4.0 | -2.9 | -.23 | 8.9 | 10.5 |
| 08:00 | 158.2 | 292.2 | 291.2 | 21.5 | 4.1 | -.7 | -.16 | 10.1 | 15.4 |
| 09:00 | 365.7 | 282.2 | 279.0 | 23.5 | 4.7 | .6 | -.12 | 11.1 | 18.4 |
| 10:00 | 332.4 | 272.4 | 270.9 | 27.8 | 5.8 | 2.2 | .22 | 13.5 | 20.0 |
| 11:00 | 397.0 | 263.2 | 257.9 | 33.6 | 6.1 | 4.4 | .37 | 17.3 | 18.8 |
| 12:00 | 466.3 | 233.6 | 231.5 | 21.1 | 8.8 | 6.8 | .93 | 18.4 | 14.1 |
| 13:00 | 89.2 | 239.2 | 236.3 | 18.4 | 6.8 | 4.3 | .55 | 14.2 | 12.0 |
| 14:00 | 45.7 | 305.9 | 305.5 | 29.0 | 4.6 | -.7 | -.08 | 5.9 | 15.8 |
| 15:00 | 65.0 | 272.9 | 273.0 | 27.5 | 4.7 | 1.8 | .15 | 7.0 | 19.1 |
| 16:00 | 14.0 | 311.3 | 311.3 | 21.5 | 4.4 | -2.9 | -.19 | 5.1 | 12.6 |
| 17:00 | .2 | 273.3 | 268.5 | 22.0 | 4.9 | .3 | .06 | 8.0 | 12.4 |
| 18:00 | -.4 | 262.5 | 262.4 | 17.4 | 5.3 | .6 | .02 | 9.6 | 13.6 |
| 19:00 | -.3 | 276.7 | 275.6 | 22.7 | 4.7 | .0 | -.02 | 8.9 | 15.8 |
| 20:00 | -.4 | 289.8 | 289.1 | 25.8 | 4.3 | 1.5 | .09 | 7.5 | 18.8 |
| 21:00 | -.4 | 309.4 | 309.3 | 20.0 | 5.1 | .3 | -.01 | 12.1 | 16.3 |
| 22:00 | -.7 | 320.3 | 320.1 | 18.5 | 5.7 | 1.8 | .02 | 17.3 | 14.3 |
| 23:00 | -.5 | 318.5 | 318.1 | 18.5 | 5.2 | .5 | -.07 | 15.3 | 14.7 |
| Avg | 81.0 | 284.0 | .0 | 20.4 | 4.8 | -.2 | -.01 | 10.3 | 14.1 |
| Max | 466.3 | 320.3 | 320.1 | 33.6 | 8.8 | 6.8 | .93 | 18.4 | 20.0 |
| Max Time | 12:00 | 22:00 | 22:00 | 11:00 | 12:00 | 12:00 | 12:00 | 12:00 | 10:00 |
| Min | -.7 | 233.6 | 231.5 | 10.9 | 2.6 | -3.8 | -.36 | 5.0 | 8.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |