Date Printed: 3/12/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/11/2022

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 | 9.7 | 49.5 | 8.9 | 63.1 | 5.8 | 7.6 | 12.1 | .00 | 28.95 |
| 01:00 | 8.4 | 47.1 | 7.7 | 69.0 | 5.8 | 7.6 | 11.0 | .00 | 28.94 |
| 02:00 | 8.0 | 46.4 | 7.3 | 70.8 | 5.8 | 7.5 | 10.7 | .00 | 28.92 |
| 03:00 | 7.8 | 46.0 > | 7.1 | 70.9 | 5.7 > | 7.4 > | 10.6 > | .00 | 28.90 > |
| 04:00 | 7.3 | 45.1 | 6.7 | 73.9 | 5.8 | 7.5 | 10.2 | .00 | 28.91 |
| 05:00 | 7.0 | 44.7 | 6.5 | 74.8 | 5.8 | 7.5 | 10.1 | .00 | 28.90 |
| 06:00 | 6.7 | 44.0 | 6.2 | 76.5 | 5.8 | 7.4 | 9.8 | .00 | 28.91 |
| 07:00 | 6.3 | 43.4 | 5.8 | 79.7 | 5.9 | 7.6 | 9.6 | .00 | 28.92 |
| 08:00 | 6.5 | 43.8 | 5.9 | 79.6 | 5.9 | 7.7 | 9.7 | .00 | 28.94 |
| 09:00 | 7.5 | 45.5 | 6.9 | 84.5 | 6.7 | 8.7 | 10.4 | .00 | 28.95 |
| 10:00 | 9.5 | 49.0 | 8.9 | 81.3 | 7.3 | 9.5 | 11.9 | .00 | 28.94 |
| 11:00 | 11.5 | 52.8 | 10.8 | 70.6 | 7.2 | 9.5 | 13.7 | .00 | 28.93 |
| 12:00 | 13.8 | 56.9 | 13.0 | 62.6 | 7.4 | 9.8 | 15.9 | .00 | 28.90 |
| 13:00 | 15.4 | 59.7 | 14.4 | 59.1 | 7.7 | 10.2 | 17.5 | .00 | 28.85 |
| 14:00 | 15.9 | 60.6 | 15.1 | 58.6 | 7.9 | 10.5 | 18.1 | .00 | 28.81 |
| 15:00 | 16.9 | 62.3 | 16.0 | 55.4 | 7.9 | 10.5 | 19.2 | .00 | 28.77 |
| 16:00 | 17.2 | 63.0 | 16.5 | 57.7 | 8.4 | 11.2 | 19.7 | .00 | 28.74 |
| 17:00 | 16.8 | 62.3 | 16.2 | 61.1 | 8.7 | 11.6 | 19.2 | .00 | 28.72 |
| 18:00 | 16.5 | 61.7 | 16.0 | 63.4 | 8.8 | 11.8 | 18.8 | .00 | 28.72 |
| 19:00 | 15.9 | 60.7 | 15.4 | 66.6 | 8.9 | 11.9 | 18.1 | .00 | 28.70 |
| 20:00 | 14.7 | 58.4 | 14.2 | 71.0 | 8.8 | 11.7 | 16.7 | .00 | 28.67 |
| 21:00 | 13.4 | 56.2 | 12.7 | 61.1 | 7.1 | 9.3 | 15.4 | .00 | 28.65 |
| 22:00 | 12.1 | 53.8 | 11.3 | 62.5 | 6.7 | 8.8 | 14.2 | .00 | 28.63 |
| 23:00 | 8.4 | 47.2 | 7.7 | 80.7 | 6.8 | 8.8 | 11.1 | .04 | 28.62 |
| Avg | 11.4 | 52.5 | 10.7 | 68.9 | 7.0 | 9.2 | 13.9 | .00 | 28.83 |
| Max | 17.2 | 63.0 | 16.5 | 84.5 | 8.9 | 11.9 | 19.7 | .04 | 28.95 |
| Max Time | 16:00 | 16:00 | 16:00 | 09:00 | 19:00 | 19:00 | 16:00 | 23:00 | 09:00 |
| Min | 6.3 | 43.4 | 5.8 | 55.4 | 5.7 | 7.4 | 9.6 | .00 | 28.62 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/12/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/11/2022

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 | -.5 | 67.0 | 67.0 | 11.2 | 6.6 | -3.3 | -.38 | 6.8 | 7.2 |
| 01:00 | -.2 | 94.6 | 94.9 | 8.7 | 6.5 | -.5 | -.04 | 6.9 | 6.3 |
| 02:00 | -.4 | 102.1 | 102.2 | 13.1 | 6.4 | .5 | .06 | 6.8 | 4.9 |
| 03:00 | -.3 > | 67.9 | 68.0 | 12.5 | 6.3 | -4.7 | -.53 > | < | 5.4 |
| 04:00 | -.2 | 358.1 | 359.3 | 70.9 | 6.2 | -3.7 | -.43 | 6.8 | 12.8 |
| 05:00 | -.3 | 110.1 | 110.3 | 25.2 | 6.6 | -1.4 | -.20 | 6.9 | 11.6 |
| 06:00 | 1.0 | 104.2 | 104.7 | 46.5 | 6.6 | -1.4 | -.13 | 6.8 | 11.0 |
| 07:00 | 53.4 | 255.0 | 255.0 | 18.1 | 6.6 | -1.3 | -.13 | 6.8 | 9.4 |
| 08:00 | 196.1 | 301.5 | 301.6 | 21.7 | 6.5 | -.6 | -.05 | 7.2 | 12.8 |
| 09:00 | 213.9 | 264.5 | 264.4 | 24.9 | 6.6 | 2.7 | .33 | 7.2 | 17.7 |
| 10:00 | 302.3 | 274.0 | 273.1 | 29.3 | 6.3 | 5.2 | .82 | 6.8 | 21.1 |
| 11:00 | 644.1 | 259.0 | 259.4 | 51.0 | 6.2 | 11.4 | 1.77 | 7.2 | 26.7 |
| 12:00 | 742.1 | 251.6 | 251.0 | 33.2 | 6.3 | 6.1 | .91 | 7.2 | 19.5 |
| 13:00 | 768.6 | 244.9 | 243.9 | 27.7 | 6.2 | 5.9 | .80 | 8.1 | 17.1 |
| 14:00 | 552.0 | 256.0 | 255.4 | 27.6 | 6.1 | 3.0 | .35 | 6.7 | 16.6 |
| 15:00 | 467.3 | 226.6 | 226.4 | 21.9 | 6.2 | 5.8 | .69 | 6.8 | 12.5 |
| 16:00 | 216.9 | 243.8 | 243.3 | 23.0 | 6.3 | 4.8 | .56 | 6.6 | 12.7 |
| 17:00 | 107.8 | 264.4 | 264.0 | 23.2 | 6.2 | 1.8 | .26 | 6.8 | 15.5 |
| 18:00 | 15.5 | 247.4 | 247.3 | 14.9 | 6.3 | 3.1 | .35 | 6.8 | 10.4 |
| 19:00 | -.5 | 234.2 | 234.2 | 14.0 | 6.4 | 3.6 | .44 | 6.8 | 8.5 |
| 20:00 | -.4 | 296.5 | 296.1 | 18.3 | 6.0 | -.7 | -.08 | 6.5 | 11.9 |
| 21:00 | -.4 | 318.7 | 318.8 | 17.2 | 6.0 | 1.7 | .17 | 6.5 | 10.7 |
| 22:00 | -.4 | 342.4 | 343.0 | 30.5 | 6.1 | -2.2 | -.25 | 6.4 | 12.0 |
| 23:00 | -.6 | 334.1 | 334.1 | 14.0 | 6.1 | .6 | .05 | 9.7 | 9.9 |
| Avg | 178.2 | 275.0 | .0 | 24.9 | 6.3 | 1.5 | .22 | 7.0 | 12.7 |
| Max | 768.6 | 358.1 | 359.3 | 70.9 | 6.6 | 11.4 | 1.77 | 9.7 | 26.7 |
| Max Time | 13:00 | 04:00 | 04:00 | 04:00 | 09:00 | 11:00 | 11:00 | 23:00 | 11:00 |
| Min | -.6 | 67.0 | 67.0 | 8.7 | 6.0 | -4.7 | -.53 | 6.4 | 4.9 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |