Date Printed: 4/16/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

4/15/2022

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 | 12.8 | 55.1 | 11.9 | 48.4 | 5.4 | 7.1 | 14.8 | .00 | 29.06 |
| 01:00 | 11.8 | 53.2 | 10.9 | 50.6 | 5.3 | 7.0 | 13.8 | .00 | 29.07 |
| 02:00 | 10.8 | 51.5 | 10.1 | 55.4 | 5.5 | 7.2 | 13.0 | .00 | 29.07 |
| 03:00 | 10.2 | 50.4 > | 9.4 | 55.9 | 5.3 > | 6.9 > | 12.5 > | .00 | 29.07 > |
| 04:00 | 8.4 | 47.2 | 7.8 | 67.4 | 5.7 | 7.4 | 11.1 | .00 | 29.08 |
| 05:00 | 7.9 | 46.2 | 7.2 | 67.7 | 5.5 | 7.2 | 10.6 | .00 | 29.08 |
| 06:00 | 7.0 | 44.6 | 6.5 | 73.5 | 5.6 | 7.3 | 10.0 | .00 | 29.08 |
| 07:00 | 7.4 | 45.3 | 6.7 | 67.8 | 5.3 | 6.9 | 10.3 | .00 | 29.10 |
| 08:00 | 8.0 | 46.5 | 7.2 | 68.1 | 5.6 | 7.3 | 10.8 | .00 | 29.11 |
| 09:00 | 11.2 | 52.1 | 10.1 | 57.3 | 5.7 | 7.5 | 13.3 | .00 | 29.11 |
| 10:00 | 13.5 | 56.3 | 12.4 | 47.7 | 5.5 | 7.3 | 15.5 | .00 | 29.10 |
| 11:00 | 16.2 | 61.1 | 14.8 | 36.8 | 5.0 | 6.7 | 18.5 | .00 | 29.10 |
| 12:00 | 18.2 | 64.8 | 16.6 | 27.9 | 4.3 | 5.8 | 21.0 | .00 | 29.08 |
| 13:00 | 20.0 | 68.1 | 18.3 | 24.2 | 4.2 | 5.7 | 23.5 | .00 | 29.04 |
| 14:00 | 21.0 | 69.8 | 19.3 | 24.7 | 4.5 | 6.1 | 24.9 | .00 | 29.02 |
| 15:00 | 21.2 | 70.2 | 19.6 | 24.4 | 4.5 | 6.1 | 25.3 | .00 | 29.00 |
| 16:00 | 21.8 | 71.2 | 20.2 | 24.9 | 4.7 | 6.5 | 26.1 | .00 | 28.98 |
| 17:00 | 21.9 | 71.5 | 20.5 | 27.5 | 5.3 | 7.2 | 26.4 | .00 | 28.96 |
| 18:00 | 21.1 | 70.0 | 19.8 | 31.0 | 5.7 | 7.7 | 25.1 | .00 | 28.96 |
| 19:00 | 20.5 | 68.9 | 19.3 | 32.2 | 5.7 | 7.7 | 24.2 | .00 | 28.94 |
| 20:00 | 20.0 | 68.0 | 18.9 | 34.4 | 5.9 | 8.0 | 23.4 | .00 | 28.94 |
| 21:00 | 19.8 P | 67.7 P | 18.8 P | 35.2 P | 6.0 P | 8.1 P | 23.2 P | .00 P | 28.96 P |
| 22:00 | 19.0 | 66.2 | 17.9 | 37.1 | 6.0 | 8.1 | 22.1 | .00 | 28.96 |
| 23:00 | 19.1 | 66.4 | 17.9 | 35.8 | 5.8 | 7.9 | 22.2 | .00 | 28.94 |
| Avg | 15.4 | 59.7 | 14.3 | 44.0 | 5.3 | 7.1 | 18.4 | .00 | 29.03 |
| Max | 21.9 | 71.5 | 20.5 | 73.5 | 6.0 | 8.1 | 26.4 | .00 | 29.11 |
| Max Time | 17:00 | 17:00 | 17:00 | 06:00 | 22:00 | 22:00 | 17:00 | 23:00 | 09:00 |
| Min | 7.0 | 44.6 | 6.5 | 24.2 | 4.2 | 5.7 | 10.0 | .00 | 28.94 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

4/15/2022

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 | -.3 | 76.2 | 76.2 | 12.5 | 6.6 | -3.0 | -.32 | 6.7 | 5.4 |
| 01:00 | -.2 | 64.8 | 64.9 | 16.6 | 6.6 | -3.8 | -.46 | 6.8 | 7.5 |
| 02:00 | -.3 | 22.4 | 22.1 | 21.7 | 6.5 | -7.1 | -.83 | 6.7 | 6.1 |
| 03:00 | .0 > | 71.6 | 71.6 | 12.1 | 6.6 | -3.5 | -.39 > | < | 4.3 |
| 04:00 | -.4 | 47.3 | 46.6 | 21.7 | 6.7 | -5.5 | -.66 | 6.9 | 6.9 |
| 05:00 | -.4 | 100.3 | 100.3 | 12.2 | 6.7 | -.9 | -.12 | 6.9 | 4.5 |
| 06:00 | .0 | 49.8 | 49.8 | 7.7 | 6.8 | -7.2 | -.84 | 7.1 | 5.3 |
| 07:00 | 64.2 | 81.6 | 81.4 | 8.9 | 6.8 | -2.8 | -.33 | 7.2 | 5.3 |
| 08:00 | 277.1 | 65.0 | 65.1 | 26.5 | 6.5 | 6.4 | .96 | 7.3 | 20.1 |
| 09:00 | 512.7 | 106.2 | 107.0 | 26.7 | 6.4 | 9.3 | 1.33 | 6.8 | 18.4 |
| 10:00 | 634.9 | 113.1 | 113.6 | 23.0 | 6.1 | 7.1 | .97 | 6.6 | 19.0 |
| 11:00 | 842.8 | 126.7 | 127.8 | 40.3 | 5.9 | 6.5 | .86 | 6.3 | 18.1 |
| 12:00 | 950.9 | 124.5 | 126.3 | 34.4 | 5.7 | 7.1 | .88 | < | 21.9 |
| 13:00 | 938.9 | 174.9 | 175.6 | 44.2 | 5.6 | 4.2 | .57 | 6.6 | 23.7 |
| 14:00 | 654.2 | 212.5 | 212.6 | 29.1 | 5.8 | 8.0 | .86 | 12.0 | 14.1 |
| 15:00 | 523.4 | 230.5 | 230.2 | 21.1 | 5.9 | 5.4 | .62 | 8.3 | 11.8 |
| 16:00 | 397.8 | 237.6 | 234.7 | 38.9 | 5.8 | 5.0 | .50 | 8.8 | 17.7 |
| 17:00 | 280.2 | 264.4 | 263.4 | 36.3 | 5.0 | 5.4 | .60 | 7.9 | 21.4 |
| 18:00 | 120.1 | 316.4 | 316.7 | 28.8 | 4.6 | .0 | -.03 | 5.7 | 17.0 |
| 19:00 | 26.4 | 24.7 | 24.7 | 34.7 | 5.2 | -7.3 | -.71 | 5.5 | 10.9 |
| 20:00 | .4 | 169.5 | 169.3 | 22.8 | 5.5 | .5 | .04 | 5.8 | 7.1 |
| 21:00 | -.1 P | 167.7 P | 166.9 P | 17.0 P | 6.0 P | 3.7 P | .37 P | P | 5.8 P |
| 22:00 | -.4 | 204.2 | 204.2 | 10.7 | 6.5 | 7.3 | .88 | 7.1 | 8.3 |
| 23:00 | -.4 | 192.2 | 192.2 | 14.0 | 6.5 | 9.4 | 1.14 | 7.7 | 12.8 |
| Avg | 259.2 | 115.0 | .0 | 23.4 | 6.1 | 1.8 | .25 | 7.2 | 12.2 |
| Max | 950.9 | 316.4 | 316.7 | 44.2 | 6.8 | 9.4 | 1.33 | 12.0 | 23.7 |
| Max Time | 12:00 | 18:00 | 18:00 | 13:00 | 07:00 | 23:00 | 09:00 | 14:00 | 13:00 |
| Min | -.4 | 22.4 | 22.1 | 7.7 | 4.6 | -7.3 | -.84 | 5.5 | 4.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 21 | 24 |
| Total | | | | | | | | | |