Date Printed: 11/3/2022 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

11/2/2022

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 | 16.2 | 61.2 | 16.6 | 72.7 | 9.9 | 13.2 | 18.5 | .00 | 29.16 |
| 01:00 | 16.1 | 61.0 | 16.5 | 73.0 | 9.9 | 13.2 | 18.3 | .00 | 29.16 |
| 02:00 | 15.6 | 60.1 | 16.1 | 75.2 | 9.9 | 13.2 | 17.7 | .00 | 29.17 |
| 03:00 | 15.5 | 60.0 > | 16.0 | 75.2 | 9.8 > | 13.1 > | 17.7 > | .00 | 29.17 > |
| 04:00 | 14.9 | 58.7 | 15.5 | 78.7 | 9.9 | 13.1 | 16.9 | .00 | 29.17 |
| 05:00 | 14.5 | 58.1 | 15.2 | 80.4 | 9.9 | 13.1 | 16.6 | .00 | 29.19 |
| 06:00 | 14.8 | 58.7 | 15.5 | 78.0 | 9.8 | 13.0 | 16.9 | .00 | 29.18 |
| 07:00 | 14.2 | 57.6 | 14.9 | 81.6 | 9.9 | 13.1 | 16.3 | .00 | 29.19 |
| 08:00 | 13.8 | 56.8 | 14.5 | 84.1 | 9.9 | 13.1 | 15.8 | .00 | 29.19 |
| 09:00 | 14.9 | 58.7 | 15.4 | 77.3 | 9.7 | 12.9 | 16.9 | .00 | 29.21 |
| 10:00 | 15.8 | 60.4 | 16.1 | 71.1 | 9.5 | 12.6 | 18.0 | .00 | 29.22 |
| 11:00 | 16.8 | 62.2 | 16.9 | 67.7 | 9.6 | 12.8 | 19.2 | .00 | 29.23 |
| 12:00 | 17.7 | 63.9 | 17.8 | 65.7 | 9.8 | 13.2 | 20.4 | .00 | 29.21 |
| 13:00 | 18.7 | 65.7 | 18.6 | 61.2 | 9.7 | 13.0 | 21.6 | .00 | 29.20 |
| 14:00 | 19.9 | 67.8 | 19.6 | 56.8 | 9.7 | 13.1 | 23.3 | .00 | 29.17 |
| 15:00 | 20.3 | 68.5 | 20.0 | 57.6 | 10.0 | 13.6 | 23.9 | .00 | 29.16 |
| 16:00 | 20.2 | 68.4 | 20.0 | 59.1 | 10.2 | 13.8 | 23.7 | .00 | 29.16 |
| 17:00 | 20.4 | 68.7 | 20.2 | 60.2 | 10.5 | 14.2 | 24.0 | .00 | 29.16 |
| 18:00 | 19.6 | 67.3 | 19.7 | 64.6 | 10.8 | 14.6 | 22.9 | .00 | 29.14 |
| 19:00 | 18.6 | 65.4 | 18.8 | 68.9 | 10.8 | 14.5 | 21.4 | .00 | 29.16 |
| 20:00 | 17.6 | 63.6 | 17.9 | 72.7 | 10.7 | 14.4 | 20.1 | .00 | 29.16 |
| 21:00 | 16.9 | 62.4 | 17.4 | 75.9 | 10.8 | 14.4 | 19.3 | .00 | 29.16 |
| 22:00 | 16.5 | 61.7 | 17.1 | 77.8 | 10.8 | 14.4 | 18.8 | .00 | 29.17 |
| 23:00 | 16.1 | 61.0 | 16.8 | 79.8 | 10.8 | 14.4 | 18.4 | .00 | 29.18 |
| Avg | 16.9 | 62.4 | 17.2 | 71.5 | 10.1 | 13.5 | 19.4 | .00 | 29.18 |
| Max | 20.4 | 68.7 | 20.2 | 84.1 | 10.8 | 14.6 | 24.0 | .00 | 29.23 |
| Max Time | 17:00 | 17:00 | 17:00 | 08:00 | 23:00 | 18:00 | 17:00 | 23:00 | 11:00 |
| Min | 13.8 | 56.8 | 14.5 | 56.8 | 9.5 | 12.6 | 15.8 | .00 | 29.14 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

11/2/2022

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 | 2.3 | 1.9 | 11.3 | 6.6 | -12.8 | -1.54 | 12.8 | 8.0 |
| 01:00 | -.3 | 359.0 | 358.9 | 10.8 | 6.3 | -13.1 | -1.54 | 13.0 | 7.5 |
| 02:00 | -.5 | 354.8 | 352.4 | 11.2 | 5.0 | -12.4 | -1.16 | 10.2 | 7.8 |
| 03:00 | -.4 > | 5.6 | 8.1 | 11.6 | 6.1 | -11.5 | -1.32 > | < | 7.9 |
| 04:00 | -.2 | 4.9 | 4.7 | 13.9 | 4.5 | -10.4 | -.88 | 11.2 | 8.5 |
| 05:00 | -.3 | 354.8 | 355.2 | 10.5 | 3.9 | -12.4 | -.89 | 8.2 | 5.4 |
| 06:00 | -.4 | 359.6 | 359.1 | 11.2 | 6.2 | -12.6 | -1.46 | 15.1 | 6.9 |
| 07:00 | -.1 | 47.8 | 46.1 | 23.6 | 4.9 | -8.1 | -.76 | 9.8 | 9.3 |
| 08:00 | 18.1 | 44.4 | 44.6 | 9.8 | 6.8 | -13.1 | -1.66 | 13.5 | 7.4 |
| 09:00 | 205.5 | 9.7 | 8.9 | 21.7 | 5.1 | -8.6 | -1.00 | 11.7 | 13.4 |
| 10:00 | 360.0 | 355.1 | 355.2 | 17.7 | 5.9 | -12.5 | -1.42 | 11.6 | 10.6 |
| 11:00 | 417.7 | 101.5 | 103.6 | 24.5 | 5.2 | -4.6 | -.38 | 10.7 | 12.3 |
| 12:00 | 379.8 | 48.3 | 47.7 | 42.4 | 2.9 | -5.4 | -.40 | 6.6 | 18.4 |
| 13:00 | 427.6 | 140.2 | 135.2 | 36.1 | 4.0 | -.4 | -.05 | 8.3 | 16.6 |
| 14:00 | 356.9 | 156.0 | 156.4 | 29.7 | 4.1 | .9 | -.02 | 8.1 | 15.4 |
| 15:00 | 194.1 | 169.8 | 170.5 | 23.9 | 3.7 | -2.5 | -.17 | 7.8 | 12.8 |
| 16:00 | 168.7 | 166.6 | 167.8 | 18.8 | 4.3 | -.5 | -.09 | 8.1 | 10.5 |
| 17:00 | 98.4 | 165.8 | 165.2 | 27.6 | 3.1 | .2 | -.05 | 6.6 | 12.3 |
| 18:00 | 15.9 | 92.1 | 91.7 | 7.4 | 4.2 | -7.2 | -.56 | 6.7 | 5.5 |
| 19:00 | -.4 - | 86.7 | 88.4 | 8.0 | 5.3 | -9.1 | -.86 | 9.5 | 5.9 |
| 20:00 | -.1 | 87.7 | 88.9 | 8.2 | 5.1 | -8.7 | -.79 | 8.9 | 6.0 |
| 21:00 | -.3 | 59.1 | 60.1 | 8.1 | 3.5 | -13.7 | -.86 | 5.7 | 4.4 |
| 22:00 | -.2 | 40.5 | 40.8 | 4.9 | 2.5 | -14.8 | -.68 | 4.1 | 4.1 |
| 23:00 | .0 | 45.0 | 44.7 | 5.2 | 3.3 | -13.1 | -.77 | 6.0 | 3.5 |
| Avg | 109.9 | 51.0 | .0 | 16.6 | 4.7 | -8.6 | -.80 | 9.3 | 9.2 |
| Max | 427.6 | 359.6 | 359.1 | 42.4 | 6.8 | .9 | -.02 | 15.1 | 18.4 |
| Max Time | 13:00 | 06:00 | 06:00 | 12:00 | 08:00 | 14:00 | 14:00 | 06:00 | 12:00 |
| Min | -.5 | 2.3 | 1.9 | 4.9 | 2.5 | -14.8 | -1.66 | 4.1 | 3.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |