Date Printed: 4/27/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

4/26/2020

Interval: 001h

| | )1_TempC_010m | )2_TempF_010m | ı_SonicTemp_01 | 05_RH_010m | 6_AbsHum_010r | 9_VaporPr_010n | Sat Vapor_Pr_01 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 13.5 | 56.2 | 13.1 | 75.3 | 8.7 | 11.5 | 15.5 | .00 | 28.61 |
| 01:00 | 12.7 | 54.8 | 12.3 | 77.9 | 8.6 | 11.3 | 14.7 | .00 | 28.62 |
| 02:00 | 11.8 | 53.3 | 11.5 | 79.3 | 8.3 | 10.9 | 13.9 | .00 | 28.62 |
| 03:00 | 11.3 | 52.4 | 11.0 | 80.8 | 8.2 | 10.7 | 13.4 | .00 | 28.62 |
| 04:00 | 10.8 | 51.5 | 10.5 | 83.0 | 8.1 | 10.7 | 13.0 | .00 | 28.63 |
| 05:00 | 10.0 | 49.9 | 9.6 | 89.0 | 8.3 | 10.8 | 12.3 | .00 | 28.64 |
| 06:00 | 9.4 | 49.0 | 9.1 | 91.6 | 8.2 | 10.7 | 11.8 | .01 | 28.66 |
| 07:00 | 9.1 | 48.5 | 8.8 | 92.1 | 8.1 | 10.6 | 11.6 | .00 | 28.67 |
| 08:00 | 9.3 | 48.8 | 9.0 | 90.0 | 8.0 | 10.5 | 11.8 | .00 | 28.68 |
| 09:00 | 9.7 | 49.4 | 9.3 | 85.8 | 7.8 | 10.2 | 12.0 | .00 | 28.68 |
| 10:00 | 9.8 | 49.6 | 9.4 | 82.9 | 7.6 | 10.0 | 12.1 | .00 | 28.69 |
| 11:00 | 9.4 | 48.9 | 8.9 | 86.1 | 7.7 | 10.0 | 11.8 | .00 | 28.72 |
| 12:00 | 8.8 | 47.9 | 8.4 | 90.7 | 7.8 | 10.2 | 11.4 | .02 | 28.73 |
| 13:00 | 8.8 | 47.8 | 8.3 | 88.7 | 7.6 | 9.9 | 11.3 | .00 | 28.74 |
| 14:00 | 8.8 | 47.8 | 8.3 | 88.3 | 7.6 | 9.9 | 11.3 | .00 | 28.74 |
| 15:00 | 8.8 | 47.8 | 8.3 | 87.2 | 7.5 | 9.8 | 11.3 | .00 | 28.76 |
| 16:00 | 8.1 | 46.5 | 7.5 | 87.5 | 7.2 | 9.4 | 10.8 | .02 | 28.77 |
| 17:00 | 7.2 | 44.9 | 6.6 | 86.8 | 6.7 | 8.7 | 10.2 | .00 | 28.80 |
| 18:00 | 7.7 | 45.8 | 7.2 | 85.0 | 6.8 | 8.9 | 10.5 | .00 | 28.83 |
| 19:00 | 8.1 | 46.5 | 7.6 | 85.0 | 7.0 | 9.1 | 10.8 | .00 | 28.85 |
| 20:00 | 8.2 | 46.8 | 7.8 | 86.7 | 7.2 | 9.4 | 10.9 | .00 | 28.86 |
| 21:00 | 8.1 | 46.5 | 7.6 | 89.8 | 7.4 | 9.6 | 10.8 | .00 | 28.89 |
| 22:00 | 8.0 | 46.4 | 7.6 | 88.1 | 7.2 | 9.4 | 10.7 | .00 | 28.92 |
| 23:00 | 8.0 | 46.4 > | 7.6 | 86.9 | 7.1 > | 9.2 > | 10.7 > | .00 | 28.93 > |
| Avg | 9.4 | 48.9 | 9.0 | 86.0 | 7.7 | 10.1 | 11.9 | .00 | 28.74 |
| Max | 13.5 | 56.2 | 13.1 | 92.1 | 8.7 | 11.5 | 15.5 | .02 | 28.93 |
| Max Time | 00:00 | 00:00 | 00:00 | 07:00 | 00:00 | 00:00 | 00:00 | 16:00 | 23:00 |
| Min | 7.2 | 44.9 | 6.6 | 75.3 | 6.7 | 8.7 | 10.2 | .00 | 28.61 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

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Interval: 001h

| | '_Solar_Rad_Wn | 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 | 246.1 | 245.6 | 16.4 | 13.6 | 2.9 | .46 | 32.2 | 11.8 |
| 01:00 | -.6 | 247.2 | 246.2 | 17.6 | 11.6 | 2.7 | .33 | 26.8 | 12.4 |
| 02:00 | -.4 | 252.9 | 251.8 | 18.8 | 11.3 | 2.2 | .28 | 24.9 | 14.0 |
| 03:00 | -.5 | 246.0 | 245.2 | 15.6 | 11.9 | 4.2 | .63 | 24.9 | 11.3 |
| 04:00 | -.4 | 254.3 | 254.3 | 19.8 | 8.1 | 2.5 | .13 | 18.3 | 15.4 |
| 05:00 | -.4 | 241.4 | 241.0 | 13.8 | 9.9 | 4.0 | .54 | 19.5 | 10.3 |
| 06:00 | -.1 | 238.1 | 238.1 | 12.7 | 9.7 | 2.6 | .39 | 18.4 | 9.2 |
| 07:00 | 11.6 | 243.9 | 242.0 | 17.0 | 8.8 | 4.2 | .47 | 18.1 | 12.6 |
| 08:00 | 64.4 | 245.5 | 245.1 | 14.7 | 8.6 | 2.7 | .29 | 18.6 | 11.5 |
| 09:00 | 76.3 | 242.1 | 241.7 | 14.7 | 8.3 | 4.4 | .51 | 16.2 | 10.8 |
| 10:00 | 73.2 | 253.3 | 250.6 | 22.3 | 8.5 | 4.4 | .40 | 21.3 | 16.4 |
| 11:00 | 217.4 | 269.1 | 269.7 | 34.8 | 6.3 | .9 | -.30 | 16.5 | 22.0 |
| 12:00 | 76.1 | 268.9 | 267.0 | 31.8 | 6.3 | .8 | -.24 | 17.8 | 21.8 |
| 13:00 | 159.8 | 258.6 | 257.7 | 21.8 | 9.0 | 1.6 | .01 | < | 16.4 |
| 14:00 | 135.1 | 264.4 | 263.8 | 30.4 | 6.4 | 1.5 | -.16 | 17.6 | 21.2 |
| 15:00 | 99.1 | 272.3 | 265.1 | 37.5 | 6.6 | 1.4 | -.08 | 20.1 | 21.2 |
| 16:00 | 144.1 | 287.3 | 287.8 | 51.2 | 6.4 | 3.6 | -.18 | 22.7 | 27.2 |
| 17:00 | 130.2 | 293.3 | 294.1 | 43.2 | 6.0 | 1.0 | -.38 | 21.0 | 25.4 |
| 18:00 | 52.0 | 291.8 | 288.3 | 45.7 | 5.0 | .4 | -.28 | < | 25.7 |
| 19:00 | 19.1 | 272.5 | 268.9 | 35.2 | 4.8 | .1 | -.13 | 12.7 | 21.5 |
| 20:00 | 1.7 | 257.6 | 258.2 | 32.1 | 5.3 | 2.6 | -.05 | 15.8 | 21.7 |
| 21:00 | -.3 | 229.6 | 230.0 | 17.9 | 5.4 | 4.6 | .33 | < | 12.1 |
| 22:00 | -.2 | 266.0 | 264.8 | 23.4 | 5.2 | -1.2 | -.28 | 11.9 | 17.5 |
| 23:00 | -.3 > | 298.9 | 294.3 | 46.8 | 3.9 | -1.6 | -.38 > | < | 25.6 |
| Avg | 52.3 | 259.0 | .0 | 26.5 | 7.8 | 2.2 | .10 | 19.8 | 17.3 |
| Max | 217.4 | 298.9 | 294.3 | 51.2 | 13.6 | 4.6 | .63 | 32.2 | 27.2 |
| Max Time | 11:00 | 23:00 | 23:00 | 16:00 | 00:00 | 21:00 | 03:00 | 00:00 | 16:00 |
| Min | -.6 | 229.6 | 230.0 | 12.7 | 3.9 | -1.6 | -.38 | 11.9 | 9.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 20 | 24 |
| Total | | | | | | | | | |