Date Printed: 9/21/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

9/20/2020

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 | 15.8 | 60.5 | 15.7 | 86.6 | 11.5 | 15.4 | 18.0 | .00 | 29.14 |
| 01:00 | 14.9 | 58.8 | 14.8 | 91.8 | 11.5 | 15.4 | 17.0 | .00 | 29.14 |
| 02:00 | 14.5 | 58.0 | 14.3 | 93.0 | 11.4 | 15.1 | 16.5 | .00 | 29.14 |
| 03:00 | 14.5 | 58.0 | 14.3 | 92.8 | 11.4 | 15.1 | 16.5 | .00 | 29.16 |
| 04:00 | 14.6 | 58.3 | 14.4 | 92.0 | 11.4 | 15.1 | 16.6 | .00 | 29.16 |
| 05:00 | 14.3 | 57.6 | 14.0 | 91.4 | 11.0 | 14.7 | 16.3 | .00 | 29.16 |
| 06:00 | 13.8 | 56.8 | 13.5 | 89.9 | 10.6 | 14.0 | 15.8 | .00 | 29.17 |
| 07:00 | 13.2 | 55.8 | 12.9 | 92.2 | 10.5 | 13.8 | 15.2 | .00 | 29.19 |
| 08:00 | 13.6 | 56.4 | 13.1 | 88.4 | 10.3 | 13.6 | 15.6 | .00 | 29.21 |
| 09:00 | 14.5 | 58.1 | 13.9 | 80.8 | 9.9 | 13.2 | 16.6 | .00 | 29.23 |
| 10:00 | 15.6 | 60.1 | 14.9 | 74.6 | 9.8 | 13.1 | 17.8 | .00 | 29.24 |
| 11:00 | 17.7 | 63.8 | 16.9 | 66.0 | 9.8 | 13.2 | 20.3 | .00 | 29.25 |
| 12:00 | 19.3 | 66.8 | 18.3 | 59.3 | 9.7 | 13.2 | 22.5 | .00 | 29.23 |
| 13:00 | 20.2 | 68.3 | 19.3 | 56.4 | 9.7 | 13.2 | 23.7 | .00 | 29.21 |
| 14:00 | 21.2 | 70.1 | 20.1 | 51.9 | 9.5 | 12.9 | 25.2 | .00 | 29.21 |
| 15:00 | 21.9 | 71.5 | 21.0 | 49.3 | 9.4 | 12.8 | 26.4 | .00 | 29.19 |
| 16:00 | 22.1 | 71.7 | 21.1 | 48.2 | 9.3 | 12.7 | 26.6 | .00 | 29.18 |
| 17:00 | 22.0 | 71.6 | 21.0 | 47.1 | 9.1 | 12.3 | 26.6 | .00 | 29.17 |
| 18:00 | 21.3 | 70.4 | 20.3 | 45.7 | 8.5 | 11.5 | 25.4 | .00 | 29.18 |
| 19:00 | 19.9 | 67.8 | 18.9 | 45.0 | 7.7 | 10.3 | 23.3 | .00 | 29.19 |
| 20:00 | 19.3 | 66.7 | 18.2 | 44.8 | 7.4 | 9.9 | 22.4 | .00 | 29.19 |
| 21:00 | 18.3 | 65.0 | 17.3 | 46.7 | 7.3 | 9.8 | 21.1 | .00 | 29.21 |
| 22:00 | 18.1 | 64.5 | 17.1 | 48.9 | 7.5 | 10.1 | 20.8 | .00 | 29.21 |
| 23:00 | 16.9 | 62.5 | 16.1 | 54.5 | 7.8 | 10.4 | 19.4 | .00 | 29.23 |
| Avg | 17.4 | 63.3 | 16.7 | 68.2 | 9.7 | 13.0 | 20.2 | .00 | 29.19 |
| Max | 22.1 | 71.7 | 21.1 | 93.0 | 11.5 | 15.4 | 26.6 | .00 | 29.25 |
| Max Time | 16:00 | 16:00 | 16:00 | 02:00 | 01:00 | 01:00 | 17:00 | 23:00 | 11:00 |
| Min | 13.2 | 55.8 | 12.9 | 44.8 | 7.3 | 9.8 | 15.2 | .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)

9/20/2020

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 | -.3 | 46.7 | 36.8 | 17.2 | 1.8 | -3.0 | -.13 | 4.6 | 8.1 |
| 01:00 | -.3 | 48.1 | 34.4 | 59.1 | .8 | -2.6 | -.05 | 3.1 | 12.1 |
| 02:00 | -.5 | 79.6 | 77.3 | 15.7 | 3.0 | -2.7 | -.17 | 6.8 | 7.1 |
| 03:00 | -.3 | 68.1 | 68.7 | 12.8 | 4.3 | -2.2 | -.26 | 8.5 | 10.3 |
| 04:00 | -.3 | 68.1 | 67.8 | 13.8 | 5.0 | -1.4 | -.28 | 10.0 | 12.3 |
| 05:00 | -.3 | 55.9 | 56.6 | 13.5 | 5.8 | -3.1 | -.40 | 12.5 | 9.9 |
| 06:00 | -.2 | 70.0 | 70.0 | 14.1 | 6.5 | -1.9 | -.42 | 12.6 | 11.8 |
| 07:00 | 16.9 | 73.9 | 74.1 | 14.8 | 5.8 | -.6 | -.25 | 12.9 | 12.2 |
| 08:00 | 119.8 | 78.8 | 79.7 | 15.9 | 6.0 | 1.8 | -.05 | 13.0 | 13.8 |
| 09:00 | 303.0 | 82.2 | 83.2 | 18.0 | 7.1 | 2.3 | .14 | 15.1 | 14.4 |
| 10:00 | 524.0 | 86.9 | 90.0 | 20.9 | 7.1 | 2.9 | .14 | 15.8 | 14.5 |
| 11:00 | 713.9 | 88.3 | 88.9 | 28.8 | 5.6 | 6.7 | .44 | 13.6 | 18.9 |
| 12:00 | 844.3 | 87.7 | 90.3 | 22.7 | 7.5 | 5.7 | .40 | 17.6 | 18.3 |
| 13:00 | 682.5 | 55.7 | 54.1 | 28.3 | 6.7 | .7 | -.14 | 15.8 | 18.0 |
| 14:00 | 824.5 | 79.2 | 80.4 | 21.5 | 7.9 | .1 | -.19 | 17.0 | 13.9 |
| 15:00 | 736.1 | 70.7 | 74.1 | 30.6 | 7.2 | 1.9 | .07 | 18.0 | 15.8 |
| 16:00 | 580.4 | 65.3 | 65.3 | 23.5 | 7.4 | -.4 | -.31 | 17.6 | 14.7 |
| 17:00 | 387.7 | 77.0 | 77.3 | 20.5 | 8.0 | -.2 | -.21 | 17.2 | 13.1 |
| 18:00 | 173.6 | 81.0 | 81.9 | 15.0 | 8.0 | 1.0 | -.05 | 16.0 | 12.7 |
| 19:00 | 11.1 | 69.9 | 69.9 | 13.5 | 7.4 | -2.4 | -.47 | 14.5 | 10.8 |
| 20:00 | -.2 - | 65.6 | 65.7 | 12.7 | 7.6 | -2.8 | -.52 | 15.3 | 10.5 |
| 21:00 | -.4 | 52.0 | 52.3 | 9.3 | 9.1 | -5.4 | -.90 | 14.7 | 7.4 |
| 22:00 | -.2 | 55.3 | 55.5 | 10.9 | 9.2 | -4.5 | -.82 | 16.9 | 8.4 |
| 23:00 | -.2 | 69.5 | 68.6 | 13.2 | 7.2 | -1.0 | -.38 | 17.0 | 11.9 |
| Avg | 246.4 | 69.0 | .0 | 19.4 | 6.3 | -.5 | -.20 | 13.6 | 12.5 |
| Max | 844.3 | 88.3 | 90.3 | 59.1 | 9.2 | 6.7 | .44 | 18.0 | 18.9 |
| Max Time | 12:00 | 11:00 | 12:00 | 01:00 | 22:00 | 11:00 | 11:00 | 15:00 | 11:00 |
| Min | -.5 | 46.7 | 34.4 | 9.3 | .8 | -5.4 | -.90 | 3.1 | 7.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |