Date Printed: 11/6/2018 12:45

# Daily Summary Report

Site: Tower "F" (8500 Area)

10/25/2018

Interval: 001h

| | )1_TempC_010m | )2_TempF_010m | ı_SonicTemp_01 | 05_RH_010m | 6_AbsHum_010r | 7_Mix Ratio_010ı | Sat Mix Ratio_01 | )9_VaporPr_010n | Sat Vapor_Pr_01 |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGF | DEGC | PERCENT | None | COUNT | COUNT | KPa | KPa |
| 00:00 | 9.7 | 49.5 | 10.9 | 71.5 | 6.5 | 0.005437 | 0.00761 | 8.5 | 12.1 |
| 01:00 | 9.1 | 48.3 | 10.4 | 73.4 | 6.5 | 0.005353 | 0.007291 | 8.4 | 11.5 |
| 02:00 | 8.8 | 47.8 | 10.1 | 73.2 | 6.3 | 0.005241 | 0.007156 | 8.2 | 11.3 |
| 03:00 | 8.2 | 46.8 | 9.6 | 75.5 | 6.3 | 0.005202 | 0.00689 | 8.2 | 10.9 |
| 04:00 | 8.0 | 46.4 | 9.4 | 75.5 | 6.2 | 0.005116 | 0.006775 | 8.0 | 10.7 |
| 05:00 | 7.8 | 46.1 | 9.3 | 75.6 | 6.1 | 0.005062 | 0.006698 | 7.9 | 10.6 |
| 06:00 | 7.5 | 45.6 > | 9.0 | 75.9 | 6.0 > | 0.004989 > | 0.006574 > | 7.8 > | 10.4 > |
| 07:00 | 7.1 | 44.7 | 8.6 | 79.4 | 6.1 | 0.005046 | 0.006359 | 7.9 | 10.1 |
| 08:00 | 7.1 | 44.7 | 8.6 | 80.0 | 6.2 | 0.005094 | 0.006369 | 8.0 | 10.1 |
| 09:00 | 7.3 | 45.1 | 8.8 | 80.5 | 6.3 | 0.005196 | 0.00646 | 8.2 | 10.2 |
| 10:00 | 8.0 | 46.5 | 9.4 | 77.3 | 6.4 | 0.00526 | 0.006801 | 8.3 | 10.8 |
| 11:00 | 8.3 | 46.9 | 9.6 | 76.1 | 6.4 | 0.005266 | 0.006921 | 8.3 | 11.0 |
| 12:00 | 9.1 | 48.4 | 10.3 | 74.1 | 6.5 | 0.005425 | 0.007325 | 8.5 | 11.6 |
| 13:00 | 10.2 | 50.3 | 11.2 | 71.4 | 6.7 | 0.005606 | 0.007852 | 8.8 | 12.4 |
| 14:00 | 11.3 | 52.3 | 12.2 | 69.2 | 7.0 | 0.005857 | 0.008464 | 9.2 | 13.4 |
| 15:00 | 11.3 | 52.3 | 12.2 | 72.9 | 7.3 | 0.006165 | 0.008462 | 9.6 | 13.4 |
| 16:00 | 11.3 | 52.3 | 12.3 | 74.6 | 7.5 | 0.006319 | 0.008465 | 9.9 | 13.4 |
| 17:00 | 11.0 | 51.8 | 12.1 | 76.5 | 7.6 | 0.006379 | 0.008333 | 10.0 | 13.2 |
| 18:00 | 10.7 | 51.3 | 11.9 | 78.2 | 7.6 | 0.00639 | 0.008176 | 10.0 | 12.9 |
| 19:00 | 10.3 | 50.5 | 11.6 | 83.2 | 7.9 | 0.00661 | 0.007944 | 10.3 | 12.5 |
| 20:00 | 10.0 | 49.9 | 11.3 | 88.2 | 8.2 | 0.006846 | 0.007764 | 10.7 | 12.3 |
| 21:00 | 9.7 | 49.5 | 11.1 | 91.2 | 8.3 | 0.006969 | 0.007642 | 10.9 | 12.1 |
| 22:00 | 9.5 | 49.1 | 11.0 | 93.4 | 8.4 | 0.007032 | 0.007533 | 11.0 | 11.9 |
| 23:00 | 9.4 | 49.0 | 10.9 | 94.4 | 8.5 | 0.007076 | 0.0075 | 11.0 | 11.8 |
| Avg | 9.2 | 48.5 | 10.5 | 78.4 | 7.0 | 0.005789 | 0.00739 | 9.1 | 11.7 |
| Max | 11.3 | 52.3 | 12.3 | 94.4 | 8.5 | 0.007076 | 0.008465 | 11.0 | 13.4 |
| Hr. of Max | 16 | 16 | 16 | 23 | 23 | 23 | 16 | 23 | 16 |
| Min | 7.1 | 44.7 | 8.6 | 69.2 | 6.0 | 0.004989 | 0.006359 | 7.8 | 10.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/25/2018

Interval: 001h

| | 13_Precip_mm | 14_Precip_In | 15_BarPres_In | 15a_BarPres_In | 16_BarPres_Mb | 7_Solar_Rad_Wn | 8_Solar_Rad_Lar | 19_WDir_010m | 20_VWDir_010m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | VAR | INCHES | INHG | INHG | KPa | W/M2 | Langleys | DEG | DEG |
| 00:00 | 1150.2 | .00 | 29.09 | 28.98 | 985.1 | -.2 | .00 | 53.9 | 53.8 |
| 01:00 | 1150.2 | .00 | 29.09 | 28.97 | 985.0 | .0 | .00 | 50.3 | 50.2 |
| 02:00 | 1150.2 | .00 | 29.08 | 28.96 | 984.7 | -.1 | .00 | 52.8 | 52.2 |
| 03:00 | 1150.2 | .00 | 29.07 | 28.94 | 984.5 | -.2 | .00 | 64.3 | 64.5 |
| 04:00 | 1150.2 | .00 | 29.07 | 28.94 | 984.5 | -.2 | .00 | 60.7 | 60.9 |
| 05:00 | 1150.2 | .00 | 29.07 | 28.95 | 984.5 | -.2 | .00 | 55.1 | 55.0 |
| 06:00 | 1150.2 > | .00 | 29.07 | 28.94 > | 984.5 > | -.3 > | .00 | 64.6 | 64.7 |
| 07:00 | 1150.2 | .00 | 29.07 | 28.94 | 984.5 | .4 | .00 | 61.5 | 61.7 |
| 08:00 | 1150.2 | .00 | 29.07 | 28.94 | 984.5 | 22.3 | .03 | 63.4 | 64.3 |
| 09:00 | 1150.2 | .00 | 29.07 | 28.95 | 984.5 | 68.3 | .10 | 67.7 | 68.4 |
| 10:00 | 1150.2 | .00 | 29.07 | 28.95 | 984.5 | 97.9 | .14 | 60.9 | 62.4 |
| 11:00 | 1150.2 | .00 | 29.07 | 28.94 | 984.5 | 112.9 | .16 | 68.7 | 70.2 |
| 12:00 | 1150.2 | .00 | 29.07 | 28.94 | 984.4 | 226.8 | .33 | 59.8 | 62.8 |
| 13:00 | 1150.2 | .00 | 29.05 | 28.91 | 984.0 | 253.6 | .36 | 42.4 | 42.7 |
| 14:00 | 1150.2 | .00 | 29.04 | 28.88 | 983.4 | 201.2 | .29 | 67.3 | 67.6 |
| 15:00 | 1150.2 | .00 | 29.03 | 28.86 | 983.0 | 111.0 | .16 | 78.1 | 71.9 |
| 16:00 | 1150.2 | .00 | 29.01 | 28.83 | 982.6 | 114.2 | .16 | 98.9 | 99.0 |
| 17:00 | 1150.2 | .00 | 29.01 | 28.82 | 982.4 | 24.6 | .04 | 97.0 | 98.4 |
| 18:00 | 1150.2 | .00 | 29.00 | 28.80 | 982.1 | 6.5 | .01 | 94.3 | 92.2 |
| 19:00 | 1150.2 | .00 | 29.01 | 28.81 | 982.3 | -.3 | .00 | 214.1 | 213.9 |
| 20:00 | 1150.6 | .03 | 29.00 | 28.81 | 982.2 | -.4 | .00 | 67.0 | 59.4 |
| 21:00 | 1151.0 | .00 | 28.99 | 28.77 | 981.6 | -.5 | .00 | 57.8 | 52.7 |
| 22:00 | 1151.0 | .00 | 28.98 | 28.77 | 981.5 | -.4 | .00 | 108.8 | 104.9 |
| 23:00 | 1151.1 | .02 | 28.98 | 28.76 | 981.4 | -.3 | .00 | 68.0 | 76.8 |
| Avg | 1150.3 | .00 | 29.04 | 28.89 | 983.6 | 51.5 | .07 | 69.0 | .0 |
| Max | 1151.1 | .03 | 29.09 | 28.98 | 985.1 | 253.6 | .36 | 214.1 | 213.9 |
| Hr. of Max | 23 | 20 | 01 | 00 | 00 | 13 | 13 | 19 | 19 |
| Min | 1150.2 | .00 | 28.98 | 28.76 | 981.4 | -.5 | .00 | 42.4 | 42.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/25/2018

Interval: 001h

| | 21_Sigma_010m | 22_RWSpd_010m | 23_WSpd_010m | 24_WSpdms_10n | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m | 30_SigPhi_010m |
|---|---|---|---|---|---|---|---|---|
| Hour | DEG | MPH | MPH | M/SEC | DEG | MPH | MPH | DEG |
| 00:00 | 11.2 | 8.4 | 8.5 | 3.8 | -13.0 | -2.12 | 16.5 | 8.7 |
| 01:00 | 10.4 | 7.8 | 7.9 | 3.6 | -13.2 | -2.03 | 14.1 | 8.0 |
| 02:00 | 10.1 | 7.2 | 7.3 | 3.3 | -12.3 | -1.74 | 14.7 | 9.2 |
| 03:00 | 12.3 | 6.2 | 6.3 | 2.8 | -10.4 | -1.33 | 11.7 | 11.4 |
| 04:00 | 13.1 | 5.7 | 5.8 | 2.6 | -11.0 | -1.26 | 11.6 | 10.7 |
| 05:00 | 12.6 | 4.9 | 5.0 | 2.2 | -11.9 | -1.25 | 10.6 | 11.0 |
| 06:00 | 11.0 | 5.0 | 5.1 | 2.3 > | -10.6 | -1.07 > | < | 9.6 |
| 07:00 | 11.1 | 4.4 | 4.5 | 2.0 | -11.8 | -1.04 | 8.6 | 10.0 |
| 08:00 | 11.2 | 3.9 | 4.0 | 1.8 | -10.4 | -.81 | 8.2 | 9.9 |
| 09:00 | 11.9 | 4.3 | 4.4 | 2.0 | -9.2 | -.83 | 8.6 | 11.4 |
| 10:00 | 17.2 | 3.4 | 3.6 | 1.6 | -7.5 | -.61 | 8.2 | 15.3 |
| 11:00 | 16.5 | 3.9 | 4.1 | 1.8 | -7.9 | -.67 | 8.6 | 12.9 |
| 12:00 | 21.5 | 2.2 | 2.8 | 1.2 | -4.2 | -.28 | 5.9 | 17.7 |
| 13:00 | 20.3 | 2.8 | 3.0 | 1.3 | -14.1 | -.81 | 6.5 | 12.5 |
| 14:00 | 16.5 | 2.9 | 3.0 | 1.4 | -8.3 | -.53 | 6.1 | 15.4 |
| 15:00 | 40.0 | 2.3 | 2.8 | 1.2 | -8.4 | -.55 | 6.9 | 16.7 |
| 16:00 | 27.9 | 3.4 | 4.0 | 1.8 | -6.5 | -.56 | 9.0 | 13.1 |
| 17:00 | 18.1 | 4.0 | 4.6 | 2.1 | -9.6 | -.92 | 11.1 | 10.6 |
| 18:00 | 27.2 | 4.0 | 4.7 | 2.1 | -6.9 | -.74 | 12.0 | 11.1 |
| 19:00 | 53.8 | .7 | 2.4 | 1.1 | -6.3 | -.27 | 7.0 | 13.3 |
| 20:00 | 15.3 | 3.7 | 4.2 | 1.9 | -13.1 | -1.01 | 9.5 | 6.8 |
| 21:00 | 13.5 | 5.7 | 6.0 | 2.7 | -11.7 | -1.47 | 14.2 | 8.9 |
| 22:00 | 17.4 | 3.9 | 4.3 | 1.9 | -8.0 | -.61 | 8.8 | 8.0 |
| 23:00 | 20.4 | 3.7 | 4.7 | 2.1 | -12.0 | -1.09 | 10.2 | 8.8 |
| Avg | 18.4 | 4.4 | 4.7 | 2.1 | -9.9 | -.98 | 9.9 | 11.3 |
| Max | 53.8 | 8.4 | 8.5 | 3.8 | -4.2 | -.27 | 16.5 | 17.7 |
| Hr. of Max | 19 | 00 | 00 | 00 | 12 | 19 | 00 | 12 |
| Min | 10.1 | .7 | 2.4 | 1.1 | -14.1 | -2.12 | 5.9 | 6.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | |