Date Printed: 11/6/2018 12:47

# Daily Summary Report

Site: Tower "F" (8500 Area)

10/29/2018

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 | 13.2 | 55.7 | 13.9 | 57.7 | 6.6 | 0.00553 | 0.009593 | 8.7 | 15.2 |
| 01:00 | 12.4 | 54.3 | 13.2 | 60.6 | 6.6 | 0.005518 | 0.009114 | 8.6 | 14.4 |
| 02:00 | 10.9 | 51.7 | 12.0 | 68.0 | 6.7 | 0.005632 | 0.008285 | 8.8 | 13.1 |
| 03:00 | 10.3 | 50.6 | 11.4 | 67.8 | 6.5 | 0.00539 | 0.007946 | 8.4 | 12.6 |
| 04:00 | 9.3 | 48.7 | 10.6 | 70.6 | 6.3 | 0.005239 | 0.00742 | 8.2 | 11.7 |
| 05:00 | 8.7 | 47.7 | 10.1 | 73.4 | 6.3 | 0.005223 | 0.007124 | 8.2 | 11.3 |
| 06:00 | 7.6 | 45.7 | 9.2 | 79.4 | 6.4 | 0.005251 | 0.006613 | 8.2 | 10.5 |
| 07:00 | 7.0 | 44.6 | 8.6 | 82.8 | 6.4 | 0.005252 | 0.006342 | 8.2 | 10.0 |
| 08:00 | 6.6 | 43.9 | 8.3 | 83.0 | 6.2 | 0.005114 | 0.006163 | 8.0 | 9.8 |
| 09:00 | 7.6 | 45.7 | 9.1 | 74.1 | 5.9 | 0.004897 | 0.006608 | 7.7 | 10.5 |
| 10:00 | 9.7 | 49.5 | 10.9 | 65.1 | 6.0 | 0.004962 | 0.007634 | 7.8 | 12.1 |
| 11:00 | 11.4 | 52.5 | 12.1 | 57.5 | 5.9 | 0.004908 | 0.008535 | 7.7 | 13.5 |
| 12:00 | 12.7 | 54.9 | 13.1 | 53.2 | 5.9 | 0.00495 | 0.009313 | 7.8 | 14.7 |
| 13:00 | 14.0 | 57.2 | 14.1 | 49.4 | 5.9 | 0.004996 | 0.010123 | 7.8 | 16.0 |
| 14:00 | 15.3 | 59.5 | 15.2 | 44.1 | 5.7 | 0.00485 | 0.011001 | 7.6 | 17.4 |
| 15:00 | 15.9 | 60.7 | 15.7 | 40.6 | 5.5 | 0.004655 | 0.011471 | 7.3 | 18.1 |
| 16:00 | 16.1 | 60.9 | 15.8 | 39.7 | 5.4 | 0.004593 | 0.011558 | 7.2 | 18.3 |
| 17:00 | 15.6 | 60.0 | 15.6 | 42.5 | 5.6 | 0.004754 | 0.011197 | 7.5 | 17.7 |
| 18:00 | 14.2 | 57.5 | 14.5 | 49.6 | 6.0 | 0.005071 | 0.01024 | 8.0 | 16.2 |
| 19:00 | 12.4 | 54.2 | 13.1 | 59.5 | 6.4 | 0.005405 | 0.009091 | 8.5 | 14.4 |
| 20:00 | 11.4 P | 52.5 P | 12.3 P | 64.4 P | 6.5 P | 0.005481 P | 0.008521 P | 8.6 P | 13.5 P |
| 21:00 | 11.4 | 52.5 | 12.4 | 62.2 | 6.3 | 0.005301 | 0.008532 | 8.3 | 13.5 |
| 22:00 | 10.5 | 51.0 | 11.7 | 66.5 | 6.4 | 0.005335 | 0.008065 | 8.4 | 12.8 |
| 23:00 | 9.2 | 48.6 | 10.7 | 77.5 | 6.9 | 0.005722 | 0.007384 | 9.0 | 11.7 |
| Avg | 11.4 | 52.5 | 12.2 | 62.1 | 6.2 | 0.005168 | 0.008661 | 8.1 | 13.7 |
| Max | 16.1 | 60.9 | 15.8 | 83.0 | 6.9 | 0.005722 | 0.011558 | 9.0 | 18.3 |
| Hr. of Max | 16 | 16 | 16 | 08 | 23 | 23 | 16 | 23 | 16 |
| Min | 6.6 | 43.9 | 8.3 | 39.7 | 5.4 | 0.004593 | 0.006163 | 7.2 | 9.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/29/2018

Interval: 001h

| | 13_Precip_mm | 14_Precip_In | 15_BarPres_In | 15a_BarPres_In | 16_BarPres_Mb | '_Solar_Rad_Wn | 3_Solar_Rad_Lar | 19_WDir_010m | 20_VWDir_010m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | VAR | INCHES | INHG | INHG | KPa | W/M2 | Langleys | DEG | DEG |
| 00:00 | 1172.3 | .00 | 29.01 | 28.82 | 982.4 | -.3 | .00 | 295.9 | 295.5 |
| 01:00 | 1172.3 | .00 | 29.01 | 28.82 | 982.4 | -.2 | .00 | 290.7 | 298.2 |
| 02:00 | 1172.3 | .00 | 29.02 | 28.84 | 982.7 | -.1 | .00 | 337.9 | 320.5 |
| 03:00 | 1172.3 | .00 | 29.03 | 28.86 | 983.1 | -.3 | .00 | 308.1 | 302.9 |
| 04:00 | 1172.3 | .00 | 29.03 | 28.86 | 983.1 | -.2 | .00 | 316.0 | 318.0 |
| 05:00 | 1172.3 | .00 | 29.04 | 28.87 | 983.3 | -.2 | .00 | 296.1 | 296.6 |
| 06:00 | 1172.3 | .00 | 29.05 | 28.90 | 983.7 | -.5 | .00 | 289.4 | 289.1 |
| 07:00 | 1172.3 | .00 | 29.05 | 28.91 | 983.9 | .5 | .00 | 289.5 | 285.2 |
| 08:00 | 1172.3 | .00 | 29.06 | 28.93 | 984.3 | 93.8 | .13 | 338.0 | 337.6 |
| 09:00 | 1172.3 | .00 | 29.07 | 28.96 | 984.7 | 306.4 | .44 | 341.5 | 341.1 |
| 10:00 | 1172.3 | .00 | 29.08 | 28.96 | 984.8 | 500.2 | .72 | 332.7 | 331.1 |
| 11:00 | 1172.3 | .00 | 29.08 | 28.96 | 984.8 | 647.6 | .93 | 299.2 | 295.9 |
| 12:00 | 1172.3 | .00 | 29.08 | 28.96 | 984.7 | 733.6 | 1.05 | 252.7 | 250.9 |
| 13:00 | 1172.3 | .00 | 29.07 | 28.94 | 984.4 | 748.6 | 1.07 | 262.9 | 263.2 |
| 14:00 | 1172.3 | .00 | 29.06 | 28.92 | 984.1 | 700.1 | 1.00 | 288.4 | 285.1 |
| 15:00 | 1172.3 | .00 | 29.05 | 28.90 | 983.8 | 586.3 | .84 | 316.2 | 312.7 |
| 16:00 | 1172.3 | .00 | 29.05 | 28.90 | 983.8 | 419.2 | .60 | 319.3 | 322.8 |
| 17:00 | 1172.3 | .00 | 29.05 | 28.90 | 983.8 | 218.0 | .31 | 316.0 | 315.1 |
| 18:00 | 1172.3 | .00 | 29.05 | 28.91 | 983.9 | 29.8 - | .04 - | 301.6 | 291.5 |
| 19:00 | 1172.3 | .00 | 29.06 | 28.92 | 984.1 | .0 | .00 | 333.6 | 329.0 |
| 20:00 | 1172.3 P | .00 P | 29.06 P | 28.92 P | 984.1 P | -.1 P | .00 P | 348.1 P | 342.2 P |
| 21:00 | 1172.3 | .00 | 29.06 | 28.92 | 984.1 | -.1 | .00 | 22.5 | 24.0 |
| 22:00 | 1172.3 | .00 | 29.06 | 28.93 | 984.3 | .0 | .00 | 56.6 | 49.4 |
| 23:00 | 1172.3 | .00 | 29.07 | 28.94 | 984.5 | -.2 | .00 | 82.3 | 82.4 |
| Avg | 1172.3 | .00 | 29.05 | 28.91 | 983.9 | 207.5 | .30 | 316.0 | .0 |
| Max | 1172.3 | .00 | 29.08 | 28.96 | 984.8 | 748.6 | 1.07 | 348.1 | 342.2 |
| Hr. of Max | 23 | 23 | 12 | 12 | 11 | 13 | 13 | 20 | 20 |
| Min | 1172.3 | .00 | 29.01 | 28.82 | 982.4 | -.5 | .00 | 22.5 | 24.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

10/29/2018

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 | 36.3 | 2.4 | 2.8 | 1.3 | -9.2 | -.66 | 8.2 | 21.1 |
| 01:00 | 34.7 | 2.4 | 2.7 | 1.2 | -10.0 | -.67 | 12.4 | 21.7 |
| 02:00 | 58.3 | 1.0 | 1.6 | .7 | -7.4 | -.33 | 7.9 | 26.6 |
| 03:00 | 50.9 | 1.3 | 1.8 | .8 | -9.7 | -.47 | 6.5 | 24.9 |
| 04:00 | 58.0 | .8 | 1.2 | .5 | -11.1 | -.35 | 5.2 | 26.0 |
| 05:00 | 37.4 | 1.2 | 1.4 | .6 | -12.4 | -.35 | 4.5 | 17.4 |
| 06:00 | 26.8 | 1.8 | 2.0 | .9 | -8.2 | -.38 | 6.5 | 16.8 |
| 07:00 | 25.7 | 1.7 | 1.9 | .8 | -7.8 | -.33 | 5.8 | 16.6 |
| 08:00 | 33.7 | .8 | 1.3 | .6 | -11.6 | -.29 | 4.7 | 20.3 |
| 09:00 | 30.0 | 1.4 | 1.6 | .7 | -12.8 | -.47 | 3.8 | 18.1 |
| 10:00 | 35.2 | 1.5 | 1.8 | .8 | -11.9 | -.51 | 4.4 | 23.4 |
| 11:00 | 58.7 | 1.7 | 2.6 | 1.1 | -3.8 | -.24 | 8.1 | 27.0 |
| 12:00 | 31.1 | 3.4 | 3.9 | 1.8 | -.4 | -.09 | 8.5 | 19.8 |
| 13:00 | 41.6 | 3.3 | 4.0 | 1.8 | -2.6 | -.32 | 11.3 | 20.5 |
| 14:00 | 49.5 | 2.8 | 3.6 | 1.6 | -3.3 | -.49 | 11.5 | 25.6 |
| 15:00 | 55.2 | 2.3 | 3.4 | 1.5 | -6.9 | -.84 | 10.0 | 26.6 |
| 16:00 | 58.5 | 1.9 | 3.0 | 1.3 | -4.8 | -.58 | < | 27.4 |
| 17:00 | 68.9 | 1.0 | 1.6 | .7 | -4.8 | -.34 | 7.9 | 29.0 |
| 18:00 | 48.5 | 1.1 | 1.4 | .6 | -9.7 | -.36 | 4.2 | 22.9 |
| 19:00 | 51.9 | .9 | 1.1 | .5 | -10.9 | -.28 | 4.0 | 20.5 |
| 20:00 | 53.6 P | .6 P | .8 P | .4 P | -12.8 P | -.23 P | P | 20.4 P |
| 21:00 | 8.1 | 2.7 | 2.8 | 1.2 | -14.4 | -.70 | 4.7 | 4.8 |
| 22:00 | 27.7 | 1.2 | 1.6 | .7 | -13.3 | -.40 | 3.3 | 7.3 |
| 23:00 | 10.8 | 2.2 | 2.2 | 1.0 | -9.5 | -.37 | 3.7 | 4.7 |
| Avg | 41.3 | 1.7 | 2.2 | 1.0 | -8.7 | -.42 | 6.7 | 20.4 |
| Max | 68.9 | 3.4 | 4.0 | 1.8 | -.4 | -.09 | 12.4 | 29.0 |
| Hr. of Max | 17 | 12 | 13 | 13 | 12 | 12 | 01 | 17 |
| Min | 8.1 | .6 | .8 | .4 | -14.4 | -.84 | 3.3 | 4.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | |