Date Printed: 12/18/2018 11:19

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/1/2018

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 | 19.4 | 66.9 | 20.1 | 90.2 | 14.8 | 0.012884 | 0.014292 | 19.9 | 22.6 |
| 01:00 | 18.9 | 66.0 | 19.7 | 91.3 | 14.5 | 0.012686 | 0.013889 | 19.6 | 21.9 |
| 02:00 | 18.7 | 65.7 | 19.6 | 92.2 | 14.5 | 0.012672 | 0.013746 | 19.6 | 21.7 |
| 03:00 | 18.7 | 65.7 | 19.5 | 92.5 | 14.5 | 0.012678 | 0.013705 | 19.6 | 21.6 |
| 04:00 | 18.6 | 65.4 | 19.5 | 92.7 | 14.5 | 0.012609 | 0.013596 | 19.5 | 21.4 |
| 05:00 | 18.4 | 65.2 | 19.3 | 92.8 | 14.4 | 0.012502 | 0.013465 | 19.3 | 21.2 |
| 06:00 | 18.4 | 65.1 | 19.2 | 92.9 | 14.3 | 0.012474 | 0.01343 | 19.3 | 21.2 |
| 07:00 | 18.6 | 65.5 | 19.4 | 92.5 | 14.5 | 0.012586 | 0.013605 | 19.5 | 21.5 |
| 08:00 | 18.8 | 65.8 | 19.5 | 92.1 | 14.5 | 0.012668 | 0.013761 | 19.6 | 21.7 |
| 09:00 | 19.5 | 67.1 | 20.1 | 91.3 | 15.0 | 0.013133 | 0.014379 | 20.3 | 22.7 |
| 10:00 | 20.7 | 69.2 | 21.1 | 82.4 | 14.5 | 0.012738 | 0.015481 | 19.7 | 24.4 |
| 11:00 | 21.5 | 70.8 | 21.8 | 75.5 | 14.0 | 0.012285 | 0.016341 | 19.0 | 25.8 |
| 12:00 | 22.3 | 72.2 | 22.5 | 73.7 | 14.3 | 0.012629 | 0.017156 | 19.5 | 27.1 |
| 13:00 | 22.4 | 72.2 | 22.4 | 75.0 | 14.6 | 0.012879 | 0.017178 | 19.9 | 27.1 |
| 14:00 | 23.6 | 74.4 | 23.5 | 65.2 | 13.6 | 0.012053 | 0.018493 | 18.6 | 29.2 |
| 15:00 | 25.0 | 76.9 | 24.6 | 58.2 | 13.1 | 0.01168 | 0.020103 | 18.1 | 31.7 |
| 16:00 | 26.2 | 79.2 | 25.6 | 54.9 | 13.3 | 0.011894 | 0.021672 | 18.4 | 34.2 |
| 17:00 | 26.4 | 79.5 | 25.9 | 58.1 | 14.2 | 0.012694 | 0.021863 | 19.6 | 34.5 |
| 18:00 | 26.7 | 80.0 | 26.0 | 53.7 | 13.4 | 0.011948 | 0.022235 | 18.5 | 35.0 |
| 19:00 | 25.7 | 78.3 | 25.3 | 55.9 | 13.2 | 0.011748 | 0.021031 | 18.2 | 33.1 |
| 20:00 | 24.6 | 76.4 | 24.4 | 60.3 | 13.4 | 0.011883 | 0.019741 | 18.4 | 31.1 |
| 21:00 | 23.6 | 74.4 | 23.6 | 68.0 | 14.2 | 0.012575 | 0.018493 | 19.4 | 29.2 |
| 22:00 | 22.7 | 72.8 | 22.8 | 70.7 | 14.0 | 0.012366 | 0.017524 | 19.1 | 27.6 |
| 23:00 | 21.4 | 70.5 | 21.8 | 77.9 | 14.4 | 0.012626 | 0.016214 | 19.5 | 25.6 |
| Avg | 21.7 | 71.1 | 22.0 | 77.1 | 14.2 | 0.012454 | 0.016725 | 19.3 | 26.4 |
| Max | 26.7 | 80.0 | 26.0 | 92.9 | 15.0 | 0.013133 | 0.022235 | 20.3 | 35.0 |
| Hr. of Max | 18 | 18 | 18 | 06 | 09 | 09 | 18 | 09 | 18 |
| Min | 18.4 | 65.1 | 19.2 | 53.7 | 13.1 | 0.01168 | 0.01343 | 18.1 | 21.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/1/2018

Interval: 001h

| | 11_LHV_010m | 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 |
|---|---|---|---|---|---|---|---|---|---|
| Hour | None | VAR | INCHES | INHG | INHG | KPa | W/M2 | Langleys | DEG |
| 00:00 | 2445250.7 | 637.5 | .00 | 28.99 | 28.78 | 981.7 | -.3 | .00 | 270.9 |
| 01:00 | 2446357.9 | 637.5 | .00 | 28.97 | 28.75 | 981.2 | -.3 | .00 | 289.9 |
| 02:00 | 2446764.5 | 637.5 | .00 | 28.96 | 28.72 | 980.7 | -.4 | .00 | 294.5 |
| 03:00 | 2446872.0 | 637.5 | .00 | 28.97 | 28.73 | 980.9 | -.2 | .00 | 285.9 |
| 04:00 | 2447168.4 | 637.6 | .01 | 28.97 | 28.74 | 981.1 | -.3 | .00 | 282.0 |
| 05:00 | 2447534.1 | 637.7 | .00 | 28.97 | 28.74 | 981.1 | -.2 | .00 | 281.6 |
| 06:00 | 2447622.4 | 637.7 | .00 | 28.98 | 28.76 | 981.4 | 12.6 | .02 | 271.1 |
| 07:00 | 2447119.3 | 637.7 | .00 | 28.99 | 28.78 | 981.7 | 29.7 | .04 | 293.7 |
| 08:00 | 2446680.7 | 645.3 | .37 | 28.99 | 28.79 | 981.9 | 51.3 | .07 | 252.6 |
| 09:00 | 2445036.1 | 647.6 | .02 | 28.98 | 28.75 | 981.3 | 182.8 | .26 | 215.6 |
| 10:00 | 2442210.0 | 647.6 | .00 | 28.98 | 28.76 | 981.4 | 440.8 | .63 | 256.0 |
| 11:00 | 2440135.7 | 647.6 | .00 | 28.98 | 28.77 | 981.5 | 596.4 + | .86 + | 265.1 |
| 12:00 | 2438225.9 | 647.6 | .00 | 28.98 | 28.76 | 981.4 | 214.4 | .31 | 247.7 |
| 13:00 | 2438181.4 | 647.6 | .00 | 28.98 | 28.75 | 981.3 | 307.4 | .44 | 247.1 |
| 14:00 | 2435302.9 | 647.6 | .00 | 28.97 | 28.74 | 981.1 | 461.0 | .66 | 263.3 |
| 15:00 | 2432021.1 | 647.6 | .00 | 28.96 | 28.72 | 980.8 | 700.2 | 1.00 | 270.7 |
| 16:00 | 2429009.7 | 647.6 | .00 | 28.96 | 28.72 | 980.7 | 661.8 | .95 | 278.5 |
| 17:00 | 2428664.5 | 647.6 | .00 | 28.95 | 28.70 | 980.4 | 438.0 | .63 | 308.6 |
| 18:00 | 2427983.3 | 647.6 | .00 | 28.95 | 28.70 | 980.4 | 464.2 | .67 | 289.9 |
| 19:00 | 2430232.3 | 647.6 | .00 | 28.95 | 28.70 | 980.4 | 163.3 | .23 | 307.8 |
| 20:00 | 2432749.1 | 647.6 | .00 | 28.95 | 28.70 | 980.4 | 24.2 | .03 | 306.6 |
| 21:00 | 2435323.6 | 647.6 | .00 | 28.95 | 28.70 | 980.5 | -.2 | .00 | 358.6 |
| 22:00 | 2437447.1 | 647.6 | .00 | 28.96 | 28.72 | 980.7 | -.3 | .00 | 298.9 |
| 23:00 | 2440449.2 | 647.6 | .00 | 28.96 | 28.72 | 980.7 | -.5 | .00 | 244.7 |
| Avg | 2439764.2 | 644.2 | .02 | 28.97 | 28.74 | 981.0 | 197.7 | .28 | 277.0 |
| Max | 2447622.4 | 647.6 | .37 | 28.99 | 28.79 | 981.9 | 700.2 | 1.00 | 358.6 |
| Hr. of Max | 06 | 23 | 08 | 08 | 08 | 08 | 15 | 15 | 21 |
| Min | 2427983.3 | 637.5 | .00 | 28.95 | 28.70 | 980.4 | -.5 | .00 | 215.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/1/2018

Interval: 001h

| | 20_VWDir_010m | 21_Sigma_010m | 22_RWSpd_010m | 23_WSpd_010m | 24_WSpdms_10m | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m | 30_SigPhi_010m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | MPH | MPH | M/SEC | DEG | MPH | MPH | DEG |
| 00:00 | 268.7 | 19.2 | 3.6 | 3.8 | 1.7 | -6.5 | -.50 | 8.7 | 10.4 |
| 01:00 | 288.3 | 19.8 | 4.1 | 4.3 | 1.9 | -10.5 | -.95 | 10.2 | 14.4 |
| 02:00 | 292.8 | 26.4 | 3.9 | 4.2 | 1.9 | -9.7 | -.93 | 12.5 | 18.4 |
| 03:00 | 284.6 | 29.1 | 3.4 | 3.7 | 1.7 | -7.5 | -.74 | 9.3 | 19.8 |
| 04:00 | 280.6 | 22.0 | 3.7 | 4.0 | 1.8 | -6.7 | -.65 | 9.8 | 15.4 |
| 05:00 | 277.8 | 26.8 | 3.6 | 3.8 | 1.7 | -6.1 | -.55 | 9.9 | 15.9 |
| 06:00 | 269.6 | 17.2 | 3.7 | 3.9 | 1.7 | -5.4 | -.46 | 8.5 | 13.6 |
| 07:00 | 285.6 | 60.9 | 1.7 | 2.5 | 1.1 | -2.3 | -.25 | 11.7 | 23.7 |
| 08:00 | 252.4 | 25.3 | 5.0 | 5.6 | 2.5 | -3.4 | -.45 | 15.3 | 11.7 |
| 09:00 | 216.0 | 13.1 | 4.7 | 4.8 | 2.2 | .8 | .00 | 10.5 | 9.8 |
| 10:00 | 253.8 | 19.6 | 5.8 | 6.2 | 2.8 | -2.6 | -.36 | 15.3 | 11.8 |
| 11:00 | 259.3 | 36.1 | 4.3 | 4.8 | 2.2 | -2.6 | -.37 | 12.1 | 19.5 |
| 12:00 | 246.8 | 14.6 | 5.7 | 5.9 | 2.6 | -1.2 | -.19 | 13.8 | 9.5 |
| 13:00 | 247.1 | 12.6 | 4.9 | 5.0 | 2.2 | -1.3 | -.23 | 8.4 | 10.4 |
| 14:00 | 262.3 | 16.7 | 4.7 | 4.9 | 2.2 | -2.9 | -.33 | 9.9 | 12.6 |
| 15:00 | 269.2 | 24.2 | 4.6 | 4.9 | 2.2 | -3.2 | -.49 | 10.6 | 16.4 |
| 16:00 | 276.2 | 31.0 | 3.8 | 4.2 | 1.9 | -4.6 | -.52 | 10.5 | 19.3 |
| 17:00 | 304.6 | 59.1 | 1.7 | 2.4 | 1.1 | -7.4 | -.62 | 9.2 | 26.3 |
| 18:00 | 290.4 | 61.2 | 1.5 | 2.3 | 1.0 | -5.5 | -.50 | 10.5 | 28.1 |
| 19:00 | 315.3 | 70.4 | .9 | 1.5 | .7 | -4.9 | -.32 | 7.1 | 29.2 |
| 20:00 | 312.3 | 54.1 | .7 | 1.1 | .5 | -9.8 | -.33 | 4.1 | 25.6 |
| 21:00 | 262.5 | 55.9 | .5 | .9 | .4 | -10.9 | -.19 | 2.7 | 19.0 |
| 22:00 | 298.9 | 47.6 | .7 | 1.0 | .4 | -10.6 | -.22 | 4.0 | 20.5 |
| 23:00 | 232.2 | 70.8 | 1.0 | 1.5 | .7 | -8.0 | -.15 | 6.0 | 21.9 |
| Avg | 266.3 | 34.7 | 3.0 | 3.6 | 1.6 | -5.5 | -.43 | 9.6 | 17.6 |
| Max | 315.3 | 70.8 | 5.8 | 6.2 | 2.8 | .8 | .00 | 15.3 | 29.2 |
| Hr. of Max | 19 | 23 | 10 | 10 | 10 | 09 | 09 | 10 | 19 |
| Min | 216.0 | 12.6 | .5 | .9 | .4 | -10.9 | -.95 | 2.7 | 9.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |