Date Printed: 7/30/2018 20:22

# Daily Summary Report

Site: Tower "B" (6500 Area)

7/22/2018

Interval: 001h

| | 01_TempC_015m | 02_TempC_030m | 03_TempF_015m | 04_TempF_030m | 05_VT_Grad | 08_RH_015m | 15_Precip_mm | 16_Precip_In | 21_WDir_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGF | DEGF | DEGC | PERCENT | MM | INCHES | DEG |
| 00:00 | 20.9 | 21.4 | 69.7 | 70.4 | .41 | 98.4 | 896.6 | .00 | 27 |
| 01:00 | 21.2 | 21.6 | 70.1 | 70.8 | .39 | 99.2 | 896.6 | .00 | 217 |
| 02:00 | 21.3 | 21.6 | 70.3 | 70.9 | .36 | 95.4 | 896.6 | .00 | 212 |
| 03:00 | 20.9 | 21.2 | 69.6 | 70.2 | .35 | 97.0 | 896.6 | .00 | 215 |
| 04:00 | 20.9 | 21.3 | 69.7 | 70.3 | .31 | 95.6 | 896.6 | .00 | 217 |
| 05:00 | 21.0 | 21.3 | 69.8 | 70.4 | .33 | 94.6 | 896.6 | .00 | 221 |
| 06:00 | 21.1 | 21.5 | 70.1 | 70.6 | .32 | 91.7 | 896.6 | .00 | 231 |
| 07:00 | 21.1 | 21.5 | 70.1 | 70.6 | .31 | 91.5 | 896.6 | .00 | 230 |
| 08:00 | 21.6 | 21.5 | 70.8 | 70.6 | -.10 | 87.7 | 896.6 | .00 | 237 |
| 09:00 | 21.6 | 21.4 | 70.9 | 70.4 | -.20 | 87.1 | 896.6 | .00 | 224 |
| 10:00 | 21.6 | 21.3 | 70.9 | 70.4 | -.30 | 89.3 | 896.6 | .00 | 218 |
| 11:00 | 22.5 | 22.2 | 72.4 | 72.0 | -.30 | 83.7 | 896.7 | .02 | 220 |
| 12:00 | 22.1 | 21.9 | 71.8 | 71.4 | -.20 | 93.4 | 897.4 | .01 | 130 |
| 13:00 | 20.3 | 20.1 | 68.6 | 68.2 | -.20 | 96.8 | 914.0 | .89 | 231 |
| 14:00 | 21.4 | 24.2 | 70.4 | 75.6 | -.20 | 99.7 | 920.0 | .00 | 181 |
| 15:00 | 24.2 | 24.0 | 75.5 | 75.2 | -.20 | 81.0 | 920.0 | .00 | 225 |
| 16:00 | 25.3 | 25.1 | 77.5 | 77.2 | -.20 | 66.4 | 920.0 | .00 | 233 |
| 17:00 | 25.3 | 25.3 | 77.6 | 77.6 | .00 | 68.7 | 920.0 | .00 | 221 |
| 18:00 | 23.3 | 23.3 | 74.0 | 74.0 | .00 | 84.0 | 920.2 | .01 | 134 |
| 19:00 | 23.4 | 23.4 | 74.1 | 74.2 | .00 | 84.2 | 920.3 | .00 | 108 |
| 20:00 | 22.5 | 23.0 | 72.5 | 73.4 | .47 | 94.9 | 920.3 | .00 | 136 |
| 21:00 | 20.9 | 21.3 | 69.6 | 70.3 | .39 | 99.9 | 927.1 | .50 | 212 |
| 22:00 | 19.9 | 20.2 | 67.8 | 68.3 | .30 | 100.0 | 933.2 | .01 | 183 |
| 23:00 | 19.6 | 19.9 | 67.3 | 67.9 | .33 | 100.0 | 933.2 | .00 | 165 |
| Avg | 21.8 | 22.1 | 71.3 | 71.7 | .10 | 90.8 | 908.5 | .06 | 203 |
| Max | 25.3 | 25.3 | 77.6 | 77.6 | .47 | 100.0 | 933.2 | .89 | 237 |
| Hr. of Max | 17 | 17 | 17 | 17 | 20 | 23 | 23 | 13 | 08 |
| Min | 19.6 | 19.9 | 67.3 | 67.9 | -.30 | 66.4 | 896.6 | .00 | 27 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

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Interval: 001h

| | 22_WDir_030m | 23_VWDir_015m | 24_VWDir_030m | 25_Sigma_015m | 26_Sigma_030m | 27_RWSpd_015m | 28_RWSpd_030m | 29_WSpd_015m | 30_WSpd_030m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | DEG | DEG | DEG | MPH | MPH | MPH | MPH |
| 00:00 | 53 | 38 | 52 | 53.0 | 60.5 | 1.3 | 1.6 | 1.8 | 2.2 |
| 01:00 | 208 | 206 | 209 | 35.4 | 17.4 | 1.0 | 1.5 | 1.1 | 1.6 |
| 02:00 | 218 | 217 | 219 | 29.2 | 18.8 | 1.6 | 2.9 | 1.7 | 3.0 |
| 03:00 | 220 | 216 | 219 | 34.3 | 15.8 | 1.4 | 3.0 | 1.7 | 3.1 |
| 04:00 | 213 | 214 | 215 | 37.6 | 18.6 | .9 | 2.1 | 1.0 | 2.2 |
| 05:00 | 220 | 221 | 223 | 35.2 | 17.3 | 2.1 | 3.7 | 2.3 | 3.8 |
| 06:00 | 235 | 233 | 238 | 25.9 | 17.3 | 2.4 | 3.9 | 2.7 | 4.2 |
| 07:00 | 231 | 229 | 228 | 26.4 | 17.3 | 2.1 | 3.6 | 2.3 | 3.8 |
| 08:00 | 232 | 238 | 231 | 22.3 | 17.3 | 3.1 | 4.1 | 3.3 | 4.4 |
| 09:00 | 218 | 226 | 219 | 30.3 | 21.1 | 3.5 | 4.7 | 3.8 | 5.0 |
| 10:00 | 210 | 220 | 211 | 30.4 | 20.8 | 3.2 | 4.5 | 3.5 | 4.8 |
| 11:00 | 211 | 222 | 213 | 32.2 | 27.7 | 4.1 | 5.3 | 4.7 | 5.8 |
| 12:00 | 158 | 152 | 177 | 61.5 | 61.8 | .3 | .7 | 1.8 | 1.9 |
| 13:00 | 244 | 313 | 300 | 33.7 | 30.5 | 1.3 | 1.8 | 3.7 | 4.5 |
| 14:00 | 197 | 181 | 199 | 48.3 | 54.9 | 1.4 | 1.3 | 1.9 | 2.0 |
| 15:00 | 215 | 225 | 214 | 32.8 | 26.9 | 3.9 | 5.1 | 4.5 | 5.6 |
| 16:00 | 223 | 233 | 224 | 30.5 | 24.3 | 4.1 | 5.2 | 4.7 | 5.7 |
| 17:00 | 215 | 225 | 216 | 29.5 | 23.2 | 4.5 | 6.1 | 5.2 | 6.6 |
| 18:00 | 133 | 115 | 112 | 45.0 | 31.8 | 1.3 | 1.9 | 3.5 | 4.3 |
| 19:00 | 104 | 108 | 105 | 27.2 | 26.6 | 2.3 | 2.6 | 2.5 | 2.7 |
| 20:00 | 122 | 125 | 116 | 32.3 | 25.3 | 1.6 | 2.2 | 1.9 | 2.4 |
| 21:00 | 209 | 224 | 225 | 46.7 | 34.6 | 2.2 | 3.2 | 3.5 | 4.6 |
| 22:00 | 187 | 173 | 187 | 46.3 | 41.9 | .8 | 1.2 | 1.2 | 1.5 |
| 23:00 | 195 | 157 | 219 | 62.1 | 63.1 | .5 | .6 | 1.0 | 1.0 |
| Avg | 203 | 222 | 222 | 37.0 | 29.8 | 2.5 | 2.5 | 2.7 | 3.6 |
| Max | 244 | 313 | 300 | 62.1 | 63.1 | 4.5 | 6.1 | 5.2 | 6.6 |
| Hr. of Max | 13 | 13 | 13 | 23 | 23 | 17 | 17 | 17 | 17 |
| Min | 53 | 38 | 52 | 22.3 | 15.8 | .3 | .6 | 1.0 | 1.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

7/22/2018

Interval: 001h

| | 31_WSpdms_15m | 32_WSpdms_30m | 33_WElev_015m | 35_VSSpd_015m | 42_PkWsH_015m | 43_PkWsH_030m | 44_SigPhi_015m | 46_SonicTemp_015m | 47_SonicTemp_030m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | DEG | MPH | MPH | MPH | DEG | DEGC | DEGC |
| 00:00 | .8 | 1.0 | 3.3 | .01 | 10.1 | 11.1 | 15.5 | 21.8 | -22.3 |
| 01:00 | .5 | .7 | .8 | .00 | 3.6 > | 4.5 > | 12.3 | 22.1 | -24.6 |
| 02:00 | .8 | 1.3 | 3.9 | .07 | 6.3 | 7.0 | 15.1 | 22.1 | -24.6 |
| 03:00 | .7 | 1.4 | 2.3 | .06 | 5.1 | 7.5 | 14.4 | 21.7 | -24.7 |
| 04:00 | .4 | 1.0 | 2.4 | .01 | 3.7 | 6.1 | 15.1 | 21.8 | -25.3 |
| 05:00 | 1.0 | 1.7 | 3.6 | .07 | 8.6 | 8.6 | 14.8 | 21.8 | -25.0 |
| 06:00 | 1.2 | 1.9 | 3.4 | .12 | 9.0 | 10.7 | 15.1 | 22.0 | -25.1 |
| 07:00 | 1.0 | 1.7 | 3.8 | .06 | 7.3 | 8.5 | 16.7 | 22.0 | -25.0 |
| 08:00 | 1.5 | 1.9 | .3 | -.07 | 8.4 | 9.3 | 15.7 | 22.4 | -23.8 |
| 09:00 | 1.7 | 2.2 | -.3 | -.13 | 9.3 | 10.6 | 18.8 | 22.4 | -23.3 |
| 10:00 | 1.6 | 2.1 | 1.0 | -.15 | 9.8 | 10.2 | 21.2 | 22.4 | -23.6 |
| 11:00 | 2.1 | 2.6 | .1 | -.25 | 13.9 | 13.9 | 20.7 | 23.2 | -22.8 |
| 12:00 | .8 | .9 | .5 | -.03 | 7.4 | 7.6 | 23.5 | 23.0 | -23.3 |
| 13:00 | 1.7 | 2.0 | .6 | .04 | 17.8 | 22.8 | 14.9 | 21.1 | -24.4 |
| 14:00 | .9 | .9 | .1 | -.03 | 4.4 | 4.6 | 20.3 | 22.2 | -24.4 |
| 15:00 | 2.0 | 2.5 | -.5 | -.22 | 11.9 > | 14.4 > | 21.1 | 24.9 | -20.3 |
| 16:00 | 2.1 | 2.5 | 2.1 | -.01 | 11.9 | 13.9 | 20.5 | 25.9 | -18.3 |
| 17:00 | 2.3 | 3.0 | 1.7 | -.05 | 13.3 | 14.3 | 21.2 | 25.9 | -17.3 |
| 18:00 | 1.6 | 1.9 | 1.2 | -.08 | 10.2 > | 11.7 > | 19.4 | 24.2 | -18.6 |
| 19:00 | 1.1 | 1.2 | .3 | -.09 | 5.4 | 6.4 | 17.9 | 24.3 | -21.3 |
| 20:00 | .9 | 1.1 | 3.3 | .04 | 5.2 | 5.1 | 15.3 | 23.5 | -24.1 |
| 21:00 | 1.6 | 2.1 | 1.2 | -.06 | 15.7 > | 15.4 > | 17.3 | 21.8 | -23.4 |
| 22:00 | .5 | .7 | 2.2 | .04 | 3.4 | 4.3 | 13.4 | 20.7 | -26.5 |
| 23:00 | .4 | .5 | 1.5 | .02 | 3.0 | 3.1 | 12.7 | 20.4 | -26.8 |
| Avg | 1.2 | 1.6 | 1.6 | -.03 | 8.5 | 9.7 | 17.2 | 22.7 | -23.3 |
| Max | 2.3 | 3.0 | 3.9 | .12 | 17.8 | 22.8 | 23.5 | 25.9 | -17.3 |
| Hr. of Max | 17 | 17 | 02 | 06 | 13 | 13 | 12 | 17 | 17 |
| Min | .4 | .5 | -.5 | -.25 | 3.0 | 3.1 | 12.3 | 20.4 | -26.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |