Date Printed: 4/6/2019 00:35

# Daily Summary Report

Site: Tower "B" (6500 Area)

4/5/2019

Interval: 001h

| | 01_TempC_015m | 02_TempC_030m | 03_TempF_015m | 04_TempF_030m | 05_VT_Grad | 08_RH_015m | 16_Precip_In | 21_WDir_015m | 22_WDir_030m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGF | DEGF | DEGC | PERCENT | INCHES | DEG | DEG |
| 00:00 | 14.8 | 15.0 | 58.6 | 59.0 | .21 | 72.4 | .04 | 223 | 221 |
| 01:00 | 12.4 | 12.5 | 54.3 | 54.4 | .10 | 99.2 | .05 | 210 | 216 |
| 02:00 | 12.0 | 12.1 | 53.7 | 53.7 | .05 | 100.0 | .08 | 211 | 211 |
| 03:00 | 11.7 | 11.6 | 53.0 | 52.8 | -.10 | 100.0 | .07 | 86 | 45 |
| 04:00 | 11.5 | 11.4 | 52.7 | 52.5 | -.15 | 100.0 | .01 | 48 | 43 |
| 05:00 | 11.5 | 11.4 | 52.7 | 52.5 | -.14 | 100.0 | .02 | 38 | 14 |
| 06:00 | 11.5 | 11.3 | 52.7 | 52.4 | -.15 | 100.0 | .08 | 59 | 54 |
| 07:00 | 11.4 | 11.2 | 52.5 | 52.2 | -.16 | 100.0 | .02 | 49 | 43 |
| 08:00 | 11.5 | 11.3 | 52.7 | 52.4 | -.17 | 100.0 | .02 | 50 | 44 |
| 09:00 | 12.0 | 11.7 | 53.6 | 53.1 | -.24 | 100.0 | .00 | 50 | 46 |
| 10:00 | 12.6 | 12.4 | 54.8 | 54.3 | -.28 | 100.0 | .00 | 51 | 47 |
| 11:00 | 13.7 | 13.4 | 56.6 | 56.2 | -.27 | 94.0 | .00 | 97 | 85 |
| 12:00 | 14.3 | 14.1 | 57.8 | 57.3 | -.26 | 86.7 | .00 | 232 | 217 |
| 13:00 | 14.8 | 14.6 | 58.7 | 58.3 | -.23 | 84.7 | .00 | 264 | 258 |
| 14:00 | 16.5 | 16.3 | 61.7 | 61.3 | -.22 | 73.6 | .00 | 233 | 224 |
| 15:00 | 17.5 | 17.3 | 63.6 | 63.2 | -.20 | 70.3 | .00 | 230 | 219 |
| 16:00 | 18.5 | 18.3 | 65.4 | 65.0 | -.23 | 64.9 | .00 | 255 | 245 |
| 17:00 | 18.7 | 18.6 | 65.7 | 65.5 | -.15 | 65.3 | .00 | 286 | 282 |
| 18:00 | 18.3 | 18.2 | 65.0 | 64.8 | -.10 | 70.9 | .00 | 274 | 267 |
| 19:00 | 17.9 | 17.8 | 64.2 | 64.1 | -.06 | 73.9 | .00 | 273 | 272 |
| 20:00 | 16.7 | 16.9 | 62.1 | 62.5 | .22 | 83.9 | .00 | 77 | 84 |
| 21:00 | 15.5 | 15.9 | 59.8 | 60.7 | .47 | 94.1 | .00 | 110 | 172 |
| 22:00 | 13.8 | 14.4 | 56.8 | 57.8 | .55 | 99.9 | .00 | 84 | 155 |
| 23:00 | 13.4 | 14.0 | 56.2 > | 57.2 > | .56 > | 99.9 | .00 | 56 | 100 |
| Avg | 14.3 | 14.2 | 57.7 | 57.6 | -.04 | 88.9 | .02 | 70 | 168 |
| Max | 18.7 | 18.6 | 65.7 | 65.5 | .56 | 100.0 | .08 | 286 | 282 |
| Hr. of Max | 17 | 17 | 17 | 17 | 23 | 10 | 06 | 17 | 17 |
| Min | 11.4 | 11.2 | 52.5 | 52.2 | -.28 | 64.9 | .00 | 38 | 14 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

4/5/2019

Interval: 001h

| | 23_VWDir_015m | 24_VWDir_030m | 25_Sigma_015m | 26_Sigma_030m | 27_RWSpd_015m | 28_RWSpd_030m | 29_WSpd_015m | 30_WSpd_030m | 33_WElev_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | DEG | DEG | MPH | MPH | MPH | MPH | DEG |
| 00:00 | 224 | 221 | 24.4 | 15.9 | 3.3 | 5.0 | 3.6 | 5.2 | 2.8 |
| 01:00 | 215 | 218 | 23.7 | 13.3 | 2.2 | 3.7 | 2.4 | 3.8 | 2.5 |
| 02:00 | 217 | 212 | 33.7 | 19.1 | 1.8 | 3.0 | 2.1 | 3.2 | .0 |
| 03:00 | 90 | 134 | 44.2 | 47.3 | .4 | .2 | 1.1 | 1.1 | 2.9 |
| 04:00 | 51 | 46 | 33.6 | 26.8 | 1.4 | 1.8 | 1.6 | 1.9 | 3.1 |
| 05:00 | 57 | 44 | 36.2 | 34.9 | .8 | 1.1 | 1.4 | 1.6 | 4.6 |
| 06:00 | 63 | 54 | 27.7 | 22.1 | 2.4 | 3.0 | 2.8 | 3.3 | 1.4 |
| 07:00 | 48 | 44 | 15.0 | 11.1 | 3.2 | 4.0 | 3.3 | 4.1 | .8 |
| 08:00 | 51 | 44 | 14.3 | 10.9 | 3.7 | 4.7 | 3.8 | 4.8 | 1.0 |
| 09:00 | 51 | 46 | 18.3 | 14.8 | 3.8 | 4.6 | 4.0 | 4.7 | 1.7 |
| 10:00 | 51 | 47 | 19.7 | 14.8 | 3.8 | 4.4 | 4.1 | 4.6 | .3 |
| 11:00 | 85 | 67 | 55.6 | 44.4 | 1.6 | 1.8 | 2.6 | 2.4 | -.7 |
| 12:00 | 254 | 254 | 51.7 | 52.7 | 1.2 | 1.0 | 1.9 | 1.6 | 2.1 |
| 13:00 | 270 | 262 | 32.2 | 30.7 | 2.6 | 2.8 | 3.0 | 3.1 | .4 |
| 14:00 | 230 | 220 | 59.1 | 53.8 | 2.2 | 2.4 | 2.9 | 2.8 | 1.2 |
| 15:00 | 232 | 221 | 35.7 | 28.8 | 3.6 | 4.0 | 4.2 | 4.5 | 1.1 |
| 16:00 | 262 | 254 | 54.7 | 48.3 | 2.7 | 3.2 | 4.2 | 4.3 | 3.1 |
| 17:00 | 278 | 271 | 45.3 | 43.4 | 3.8 | 4.2 | 4.4 | 4.7 | 2.8 |
| 18:00 | 273 | 266 | 16.4 | 14.7 | 4.0 | 4.6 | 4.2 | 4.8 | 2.9 |
| 19:00 | 277 | 273 | 18.8 | 13.9 | 2.0 | 2.4 | 2.1 | 2.5 | 4.3 |
| 20:00 | 79 | 82 | 43.7 | 47.1 | .5 | .4 | .6 | .5 | 5.3 |
| 21:00 | 92 | 98 | 66.5 | 39.6 | .2 | .2 | .4 | .3 | 2.8 |
| 22:00 | 60 | 43 | 61.3 | 55.6 | .4 | .3 | .5 | .5 | 1.3 |
| 23:00 | 53 | 77 | 25.1 | 29.4 | .9 | .5 | 1.0 | .7 | .2 |
| Avg | 60 | 60 | 35.7 | 30.6 | 1.2 | 1.2 | 2.6 | 3.0 | 2.0 |
| Max | 278 | 273 | 66.5 | 55.6 | 4.0 | 5.0 | 4.4 | 5.2 | 5.3 |
| Hr. of Max | 17 | 19 | 21 | 22 | 18 | 00 | 17 | 00 | 20 |
| Min | 48 | 43 | 14.3 | 10.9 | .2 | .2 | .4 | .3 | -.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

4/5/2019

Interval: 001h

| | 34_WElev_030m | 35_VSSpd_015m | 36_VSSpd_030m | 42_PkWsH_015m | 43_PkWsH_030m | 44_SigPhi_015m | 45_SigPhi_030m | 46_SonicTemp_015m | 47_SonicTemp_030m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | 1.3 | .10 | .01 | 10.7 | 13.8 | 15.0 | 10.2 | 14.6 | 15.0 |
| 01:00 | .5 | .04 | .00 | 8.1 | 10.9 | 13.1 | 9.0 | 12.4 | 12.7 |
| 02:00 | -.5 | -.03 | -.09 | 6.4 | 8.9 | 14.2 | 11.5 | 12.1 | 12.3 |
| 03:00 | 3.9 | .04 | .03 | 3.4 | 3.7 | 11.9 | 15.7 | 11.8 | 11.8 |
| 04:00 | 1.4 | .06 | -.01 | 4.2 | 5.0 | 12.3 | 12.3 | 11.6 | 11.7 |
| 05:00 | 2.5 | .07 | .00 | 5.0 | 5.5 | 13.3 | 14.4 | 11.6 | 11.7 |
| 06:00 | -2.2 | -.02 | -.20 | 6.5 > | 6.4 > | 11.7 | 10.5 | 11.6 | 11.6 |
| 07:00 | -1.6 | -.02 | -.21 | 6.9 | 7.8 | 11.8 | 10.2 | 11.5 | 11.5 |
| 08:00 | -3.5 | -.06 | -.38 | 7.9 | 8.2 | 12.8 | 9.0 | 11.6 | 11.6 |
| 09:00 | -1.8 | -.03 | -.29 | 9.2 | 10.1 | 14.5 | 12.3 | 12.1 | 12.0 |
| 10:00 | -3.1 | -.13 | -.40 | 8.6 | 9.2 | 16.0 | 15.4 | 12.7 | 12.6 |
| 11:00 | -1.4 | .02 | -.03 | 6.3 | 6.8 | 23.4 | 27.5 | 13.6 | 13.6 |
| 12:00 | -1.3 | .01 | -.12 | 5.4 | 5.1 | 22.9 | 26.9 | 14.4 | 14.3 |
| 13:00 | -3.0 | .04 | -.18 | 7.1 | 8.5 | 19.9 | 18.7 | 14.9 | 14.8 |
| 14:00 | -2.8 | .02 | -.17 | 9.0 | 9.8 | 26.5 | 29.5 | 16.5 | 16.4 |
| 15:00 | -.9 | -.04 | -.22 | 10.1 | 10.6 | 20.7 | 20.8 | 17.5 | 17.4 |
| 16:00 | -.5 | .13 | -.07 | 11.1 | 11.5 | 19.7 | 20.1 | 18.4 | 18.3 |
| 17:00 | 1.4 | .10 | -.10 | 13.8 | 13.1 | 19.3 | 20.1 | 18.7 | 18.7 |
| 18:00 | -.2 | .11 | -.10 | 8.6 | 9.3 | 12.5 | 10.7 | 18.4 | 18.4 |
| 19:00 | .9 | .11 | -.01 | 6.3 | 6.6 | 11.3 | 9.9 | 17.9 | 18.0 |
| 20:00 | .0 | .07 | -.01 | 1.5 > | 2.1 > | 12.8 | 13.7 | 16.8 | 17.2 |
| 21:00 | .2 | .01 | .00 | 1.8 | 1.7 | 9.9 | 10.4 | 15.6 | 16.3 |
| 22:00 | -.4 | .00 | -.01 | 2.9 | 2.7 | 8.0 | 8.3 | 14.0 | 14.8 |
| 23:00 | .7 | .01 > | -.01 > | 3.1 > | 2.9 > | 6.9 | 9.8 | 13.6 | 14.4 |
| Avg | -.4 | .03 | -.11 | 6.8 | 7.5 | 15.0 | 14.9 | 14.3 | 14.5 |
| Max | 3.9 | .13 | .03 | 13.8 | 13.8 | 26.5 | 29.5 | 18.7 | 18.7 |
| Hr. of Max | 03 | 16 | 03 | 17 | 00 | 14 | 14 | 17 | 17 |
| Min | -3.5 | -.13 | -.40 | 1.5 | 1.7 | 6.9 | 8.3 | 11.5 | 11.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |