Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 01_TempC_002m | 02_TempC_015m | 03_TempC_035m | 04_TempC_060m | )5_SonicTemp_015m | )6_SonicTemp_060m | 07_TempF_002m | 08_TempF_015m | 09_TempF_035m |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGF | DEGF | DEGF |
| 00:00 | 22.9 | 23.8 | 24.3 | 24.5 | 24.7 | 25.1 | 73.2 | 74.8 | 75.7 |
| 01:00 | 22.6 | 23.3 | 23.4 | 23.5 | 24.3 | 24.1 | 72.7 | 74.0 | 74.1 |
| 02:00 | 22.1 | 22.7 | 22.8 | 23.1 | 23.6 | 23.7 | 71.7 | 72.8 | 73.1 |
| 03:00 | 21.6 | 22.1 | 22.3 | 22.5 | 23.0 | 23.1 | 70.9 | 71.8 | 72.1 |
| 04:00 | 21.7 | 22.0 | 21.9 | 21.9 | 23.0 | 22.5 | 71.0 | 71.5 | 71.4 |
| 05:00 | 21.2 | 21.6 | 21.6 | 21.7 | 22.6 | 22.3 | 70.2 | 70.8 | 70.8 |
| 06:00 | 21.2 | 21.7 | 21.9 | 22.1 | 22.7 | 22.7 | 70.2 | 71.1 | 71.3 |
| 07:00 | 22.2 | 22.5 | 22.3 | 22.4 | 23.5 | 22.9 | 71.9 | 72.5 | 72.2 |
| 08:00 | 24.8 | 24.4 | 24.2 | 24.1 | 25.4 | 24.6 | 76.7 | 76.0 | 75.6 |
| 09:00 | 26.6 | 26.0 | 25.7 | 25.5 | 26.8 | 25.8 | 79.9 | 78.8 | 78.2 |
| 10:00 | 27.5 | 26.6 | 26.2 | 26.0 | 27.4 | 26.3 | 81.4 | 79.8 | 79.1 |
| 11:00 | 28.7 | 27.7 | 27.3 | 27.1 | 28.5 | 27.5 | 83.7 | 81.8 | 81.1 |
| 12:00 | 30.1 | 28.9 | 28.5 | 28.4 | 29.7 | 28.8 | 86.1 | 84.1 | 83.4 |
| 13:00 | 30.9 | 29.9 | 29.5 | 29.3 | 30.7 | 29.7 | 87.6 | 85.8 | 85.1 |
| 14:00 | 30.9 | 30.2 | 29.9 | 29.7 | 30.8 | 30.1 | 87.7 | 86.4 | 85.8 |
| 15:00 | 30.7 | 29.9 | 29.6 | 29.4 | 30.6 | 29.7 | 87.3 | 85.8 | 85.2 |
| 16:00 | 30.2 | 29.6 | 29.2 | 29.1 | 30.3 | 29.4 | 86.4 | 85.3 | 84.6 |
| 17:00 | 27.9 | 27.6 | 27.3 | 27.2 | 28.4 | 27.6 | 82.3 | 81.7 | 81.2 |
| 18:00 | 24.9 | 24.6 | 24.3 | 24.2 | 25.5 | 24.8 | 76.7 | 76.2 | 75.8 |
| 19:00 | 24.5 | 24.2 | 24.0 | 23.9 | 25.1 | 24.5 | 76.0 | 75.6 | 75.2 |
| 20:00 | 24.3 | 24.0 | 23.9 | 23.9 | 25.0 | 24.5 | 75.7 | 75.3 | 75.1 |
| 21:00 | 23.6 | 23.7 | 23.8 | 23.8 | 24.7 | 24.4 | 74.5 | 74.6 | 74.8 |
| 22:00 | 23.0 | 23.2 | 23.6 | 23.8 | 24.2 | 24.4 | 73.4 | 73.7 | 74.6 |
| 23:00 | 22.0 | 22.4 | 23.2 | 23.3 | 23.4 | 24.0 | 71.6 | 72.4 | 73.7 |
| Avg | 25.3 | 25.1 | 25.0 | 25.0 | 26.0 | 25.5 | 77.5 | 77.2 | 77.1 |
| Max | 30.9 | 30.2 | 29.9 | 29.7 | 30.8 | 30.1 | 87.7 | 86.4 | 85.8 |
| Max Time | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 |
| Min | 21.2 | 21.6 | 21.6 | 21.7 | 22.6 | 22.3 | 70.2 | 70.8 | 70.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 10_TempF_060m | 11_VTGrad_0215m | 12_VTGrad_0235m | 13_VTGrad_0260m | 14_VTGrad_1535m | 15_VTGrad_1560m | 16_DewPtC_002m | 17_DewPtC_015m | 18_DewPtF_002m |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGF | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGF |
| 00:00 | 76.1 | .90 | 1.39 | 1.64 | .50 | .74 | 19.9 | 20.5 | 67.9 |
| 01:00 | 74.3 | .68 | .74 | .89 | .06 | .21 | 20.1 | 20.4 | 68.3 |
| 02:00 | 73.5 | .62 | .75 | .98 | .13 | .36 | 19.8 | 20.3 | 67.6 |
| 03:00 | 72.5 | .45 | .64 | .86 | .19 | .40 | 20.1 | 20.3 | 68.2 |
| 04:00 | 71.4 | .27 | .20 | .23 | -.07 | -.04 | 20.4 | 20.5 | 68.7 |
| 05:00 | 71.0 | .32 | .31 | .42 | -.01 | .10 | 20.2 | 20.4 | 68.4 |
| 06:00 | 71.8 | .52 | .65 | .91 | .13 | .38 | 20.4 | 20.5 | 68.8 |
| 07:00 | 72.3 | .33 | .19 | .25 | -.14 | -.09 | 21.1 | 20.6 | 70.0 |
| 08:00 | 75.4 | -.39 | -.60 | -.72 | -.21 | -.33 | 19.1 | 20.3 | 66.5 |
| 09:00 | 77.8 | -.62 | -.96 | -1.17 | -.34 | -.55 | 18.0 | 19.5 | 64.4 |
| 10:00 | 78.7 | -.87 | -1.29 | -1.49 | -.42 | -.61 | 18.2 | 19.6 | 64.8 |
| 11:00 | 80.8 | -1.02 | -1.45 | -1.61 | -.43 | -.59 | 18.7 | 20.0 | 65.7 |
| 12:00 | 83.1 | -1.12 | -1.51 | -1.67 | -.39 | -.54 | 18.9 | 20.0 | 66.1 |
| 13:00 | 84.7 | -1.00 | -1.43 | -1.63 | -.42 | -.63 | 18.6 | 19.9 | 65.6 |
| 14:00 | 85.5 | -.73 | -1.05 | -1.22 | -.32 | -.49 | 18.6 | 19.7 | 65.5 |
| 15:00 | 84.9 | -.80 | -1.16 | -1.30 | -.36 | -.50 | 19.1 | 19.7 | 66.3 |
| 16:00 | 84.4 | -.62 | -.97 | -1.09 | -.35 | -.47 | 19.3 | 20.0 | 66.7 |
| 17:00 | 81.0 | -.33 | -.61 | -.73 | -.28 | -.40 | 19.1 | 20.5 | 66.3 |
| 18:00 | 75.6 | -.29 | -.55 | -.63 | -.26 | -.35 | 19.5 | 20.4 | 67.1 |
| 19:00 | 75.1 | -.26 | -.47 | -.54 | -.21 | -.28 | 19.7 | 20.2 | 67.5 |
| 20:00 | 75.1 | -.23 | -.35 | -.33 | -.12 | -.10 | 19.9 | 20.5 | 67.9 |
| 21:00 | 74.9 | .04 | .13 | .20 | .09 | .16 | 20.2 | 20.7 | 68.4 |
| 22:00 | 74.8 | .18 | .64 | .77 | .46 | .59 | 20.2 | 20.7 | 68.3 |
| 23:00 | 74.0 | .44 | 1.17 | 1.35 | .73 | .91 | 19.9 | 20.6 | 67.7 |
| Avg | 77.0 | -.15 | -.23 | -.23 | -.09 | -.09 | 19.5 | 20.2 | 67.2 |
| Max | 85.5 | .90 | 1.39 | 1.64 | .73 | .91 | 21.1 | 20.7 | 70.0 |
| Max Time | 14:00 | 00:00 | 00:00 | 00:00 | 23:00 | 23:00 | 07:00 | 22:00 | 07:00 |
| Min | 71.0 | -1.12 | -1.51 | -1.67 | -.43 | -.63 | 18.0 | 19.5 | 64.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 19_DewPtF_015m | 20_WBulbC | 22_RH_002m | 23_RH_015m | 24_AbsHum_002m | 25_AbsHum_015m | 26_MixRatio_002m | 27_MixRatio_015m | 8_Sat MixRatio_002r |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGF | DEGC | PERCENT | PERCENT | G/M3 | G/M3 | COUNT | COUNT | COUNT |
| 00:00 | 68.8 | 21.6 | 85.7 | 84.0 | 17.1 | 17.6 | 0.014987 | 0.015497 | 0.017481 |
| 01:00 | 68.7 | 21.4 | 88.1 | 85.9 | 17.3 | 17.6 | 0.015179 | 0.015425 | 0.01723 |
| 02:00 | 68.6 | 21.1 | 89.0 | 88.8 | 17.0 | 17.6 | 0.014836 | 0.015368 | 0.016666 |
| 03:00 | 68.5 | 20.9 | 93.2 | 91.8 | 17.4 | 17.5 | 0.015136 | 0.015314 | 0.016234 |
| 04:00 | 68.8 | 21.0 | 94.7 | 93.5 | 17.7 | 17.7 | 0.015412 | 0.015468 | 0.016268 |
| 05:00 | 68.8 | 20.8 | 96.1 | 95.6 | 17.5 | 17.7 | 0.015218 | 0.015435 | 0.015839 |
| 06:00 | 68.9 | 20.9 | 97.8 | 94.9 | 17.7 | 17.7 | 0.015446 | 0.015488 | 0.015799 |
| 07:00 | 69.1 | 21.2 | 96.3 | 91.6 | 18.4 | 17.9 | 0.016101 | 0.01563 | 0.016743 |
| 08:00 | 68.6 | 21.7 | 72.7 | 80.0 | 16.2 | 17.4 | 0.014261 | 0.015356 | 0.019694 |
| 09:00 | 67.0 | 21.6 | 60.8 | 69.0 | 15.1 | 16.5 | 0.013309 | 0.014558 | 0.021894 |
| 10:00 | 67.3 | 21.9 | 58.8 | 67.4 | 15.2 | 16.6 | 0.01351 | 0.014717 | 0.02298 |
| 11:00 | 68.0 | 22.6 | 56.4 | 64.8 | 15.7 | 17.0 | 0.013951 | 0.015085 | 0.024732 |
| 12:00 | 68.1 | 23.0 | 52.9 | 60.4 | 15.8 | 16.9 | 0.014143 | 0.015132 | 0.026743 |
| 13:00 | 67.8 | 23.2 | 49.6 | 56.6 | 15.5 | 16.7 | 0.01393 | 0.015014 | 0.028098 |
| 14:00 | 67.5 | 23.2 | 49.3 | 55.0 | 15.5 | 16.6 | 0.013897 | 0.014864 | 0.02817 |
| 15:00 | 67.5 | 23.1 | 51.5 | 56.0 | 15.9 | 16.6 | 0.014311 | 0.014854 | 0.027804 |
| 16:00 | 67.9 | 23.2 | 53.6 | 58.0 | 16.1 | 16.8 | 0.014467 | 0.015106 | 0.027012 |
| 17:00 | 69.0 | 22.9 | 60.5 | 67.7 | 16.0 | 17.5 | 0.014238 | 0.015614 | 0.023736 |
| 18:00 | 68.7 | 21.8 | 74.0 | 79.5 | 16.6 | 17.5 | 0.014587 | 0.015402 | 0.01971 |
| 19:00 | 68.4 | 21.6 | 76.7 | 80.6 | 16.8 | 17.4 | 0.014778 | 0.015284 | 0.019261 |
| 20:00 | 69.0 | 21.7 | 78.8 | 83.0 | 17.1 | 17.7 | 0.014997 | 0.015571 | 0.019027 |
| 21:00 | 69.2 | 21.7 | 83.5 | 85.5 | 17.4 | 17.8 | 0.015272 | 0.015669 | 0.018293 |
| 22:00 | 69.2 | 21.5 | 86.1 | 88.0 | 17.3 | 17.9 | 0.015166 | 0.015677 | 0.017614 |
| 23:00 | 69.0 | 21.2 | 89.9 | 91.6 | 17.1 | 17.8 | 0.014873 | 0.015569 | 0.016547 |
| Avg | 68.4 | 21.9 | 74.8 | 77.9 | 16.6 | 17.3 | 0.014667 | 0.015296 | 0.020566 |
| Max | 69.2 | 23.2 | 97.8 | 95.6 | 18.4 | 17.9 | 0.016101 | 0.015677 | 0.02817 |
| Max Time | 22:00 | 16:00 | 06:00 | 05:00 | 07:00 | 22:00 | 07:00 | 22:00 | 14:00 |
| Min | 67.0 | 20.8 | 49.3 | 55.0 | 15.1 | 16.5 | 0.013309 | 0.014558 | 0.015799 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 9_Sat MixRatio_015r | 30_VaporPr_002m | 31_VaporPr_015m | 2_Sat_VaporPr_002r | 3_Sat_VaporPr_015r | 37_Precip_In | 38_BarPress_In | 39_BarPress_Mb | 40_SolarRad_Wm2 |
|---|---|---|---|---|---|---|---|---|---|
| Time | COUNT | mbar | mbar | mbar | mbar | INCHES | INHG | mbar | W/M2 |
| 00:00 | 0.018454 | 23.4 | 24.2 | 27.9 | 29.5 | .00 | 29.36 | 994.2 | -1.3 |
| 01:00 | 0.017961 | 23.7 | 24.1 | 27.5 | 28.7 | .00 | 29.35 | 993.9 | -1.3 |
| 02:00 | 0.017303 | 23.2 | 24.0 | 26.6 | 27.6 | .00 | 29.34 | 993.7 | -1.3 |
| 03:00 | 0.016691 | 23.6 | 23.9 | 25.9 | 26.7 | .00 | 29.34 | 993.7 | -1.3 |
| 04:00 | 0.01654 | 24.0 | 24.1 | 26.0 | 26.4 | .00 | 29.35 | 993.8 | -1.3 |
| 05:00 | 0.016152 | 23.7 | 24.1 | 25.3 | 25.8 | .00 | 29.34 | 993.7 | -1.3 |
| 06:00 | 0.016313 | 24.1 | 24.2 | 25.3 | 26.1 | .00 | 29.36 | 994.2 | 13.2 |
| 07:00 | 0.017079 | 25.1 | 24.4 | 26.8 | 27.3 | .00 | 29.37 | 994.6 | 123.9 |
| 08:00 | 0.019237 | 22.3 | 24.0 | 31.5 | 30.8 | .00 | 29.37 | 994.7 | 384.9 |
| 09:00 | 0.021107 | 20.8 | 22.7 | 35.0 | 33.8 | .00 | 29.37 | 994.7 | 590.6 |
| 10:00 | 0.021826 | 21.1 | 23.0 | 36.7 | 34.9 | .00 | 29.37 | 994.5 | 744.7 |
| 11:00 | 0.023304 | 21.8 | 23.5 | 39.5 | 37.3 | .00 | 29.36 | 994.3 | 937.6 |
| 12:00 | 0.025058 | 22.1 | 23.6 | 42.7 | 40.0 | .00 | 29.36 | 994.1 | 1059.1 |
| 13:00 | 0.026522 | 21.8 | 23.4 | 44.9 | 42.4 | .00 | 29.34 | 993.6 | 865.3 |
| 14:00 | 0.027009 | 21.7 | 23.2 | 45.0 | 43.1 | .00 | 29.32 | 993.0 | 614.3 |
| 15:00 | 0.02655 | 22.3 | 23.2 | 44.4 | 42.4 | .00 | 29.31 | 992.7 | 670.4 |
| 16:00 | 0.026064 | 22.6 | 23.5 | 43.1 | 41.6 | .00 | 29.31 | 992.6 | 451.1 |
| 17:00 | 0.023284 | 22.2 | 24.3 | 37.9 | 37.2 | .00 | 29.33 | 993.4 | 149.3 |
| 18:00 | 0.019376 | 22.8 | 24.0 | 31.5 | 31.0 | .00 | 29.35 | 993.9 | 59.5 |
| 19:00 | 0.018964 | 23.1 | 23.8 | 30.8 | 30.3 | .00 | 29.34 | 993.5 | 71.4 |
| 20:00 | 0.018767 | 23.4 | 24.3 | 30.4 | 30.0 | .00 | 29.36 | 994.2 | 35.6 |
| 21:00 | 0.018335 | 23.8 | 24.4 | 29.3 | 29.3 | .00 | 29.37 | 994.6 | -1.1 |
| 22:00 | 0.017809 | 23.7 | 24.5 | 28.2 | 28.5 | .00 | 29.39 | 995.2 | -1.3 |
| 23:00 | 0.017 | 23.2 | 24.3 | 26.5 | 27.2 | .00 | 29.40 | 995.5 | -1.3 |
| Avg | 0.020279 | 22.9 | 23.9 | 32.9 | 32.4 | .00 | 29.35 | 994.0 | 281.6 |
| Max | 0.027009 | 25.1 | 24.5 | 45.0 | 43.1 | .00 | 29.40 | 995.5 | 1059.1 |
| Max Time | 14:00 | 07:00 | 22:00 | 14:00 | 14:00 | 23:00 | 23:00 | 23:00 | 12:00 |
| Min | 0.016152 | 20.8 | 22.7 | 25.3 | 25.8 | .00 | 29.31 | 992.6 | -1.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 41_SolarRad_Lang | 42_WDir_015m | 43_WDir_035m | 44_WDir_060m | 45_SWDir_060m | 46_VWDir_015m | 47_VWDir_035m | 48_VWDir_060m | 49_VSDir_060m |
|---|---|---|---|---|---|---|---|---|---|
| Time | Langleys | DEG | DEG | DEG | DEG | DEG | DEG | DEG | DEG |
| 00:00 | .00 | 5.7 | 20.6 | 58.5 | 39.4 | 10.0 | 20.7 | 44.7 | 30.7 |
| 01:00 | .00 | 41.6 | 55.8 | 63.6 | 51.2 | 41.4 | 54.4 | 63.5 | 51.5 |
| 02:00 | .00 | 2.6 | 40.8 | 65.4 | 51.5 | 3.7 | 36.7 | 63.0 | 49.4 |
| 03:00 | .00 | 32.7 | 44.3 | 57.2 | 45.4 | 36.0 | 50.5 | 60.7 | 50.1 |
| 04:00 | .00 | 49.1 | 59.6 | 60.4 | 50.3 | 49.1 | 59.3 | 60.4 | 50.4 |
| 05:00 | .00 | 42.1 | 61.6 | 65.8 | 55.7 | 42.6 | 60.3 | 65.0 | 55.0 |
| 06:00 | .02 | 27.7 | 53.5 | 69.0 | 59.1 | 27.8 | 53.3 | 68.1 | 58.4 |
| 07:00 | .18 | 33.8 | 50.5 | 67.0 | 54.0 | 33.0 | 49.5 | 67.9 | 55.9 |
| 08:00 | .55 | 67.7 | 65.6 | 60.4 | 49.9 | 69.8 | 64.9 | 59.9 | 49.5 |
| 09:00 | .85 | 65.3 | 63.5 | 59.1 | 49.3 | 67.1 | 63.1 | 59.8 | 50.0 |
| 10:00 | 1.07 | 68.6 | 69.2 | 65.9 | 55.7 | 74.4 | 70.8 | 66.3 | 56.3 |
| 11:00 | 1.34 | 73.3 | 77.4 | 69.2 | 56.9 | 77.6 | 71.9 | 68.4 | 57.5 |
| 12:00 | 1.52 | 79.6 | 81.0 | 105.6 | 89.8 | 94.7 | 95.1 | 104.4 | 91.6 |
| 13:00 | 1.24 | 94.1 | 96.2 | 88.1 | 80.5 | 112.3 | 93.7 | 88.7 | 83.7 |
| 14:00 | .84 + | 154.1 | 153.2 | 140.0 | 140.3 | 131.9 | 124.1 | 117.5 | 113.0 |
| 15:00 | .96 | 116.3 | 120.7 | 116.9 | 108.9 | 116.4 | 119.9 | 117.6 | 109.7 |
| 16:00 | .65 | 114.1 | 123.1 | 122.2 | 113.7 | 114.5 | 122.6 | 122.6 | 114.3 |
| 17:00 | .21 | 167.3 | 172.4 | 171.0 | 166.1 | 171.7 | 180.0 | 177.6 | 171.9 |
| 18:00 | .09 | 196.6 | 201.3 | 196.7 | 195.6 | 184.7 | 195.4 | 192.8 | 188.2 |
| 19:00 | .10 | 236.3 | 231.4 | 189.4 | 210.3 | 204.6 | 207.6 | 203.9 | 201.4 |
| 20:00 | .05 | 262.6 | 282.2 | 271.3 | 269.7 | 267.7 | 284.2 | 270.8 | 268.2 |
| 21:00 | .00 | 253.6 | 235.5 | 176.6 | 233.4 | 239.9 | 227.6 | 227.5 | 236.5 |
| 22:00 | .00 | 304.6 | 359.4 | 78.5 | 22.6 | 304.6 | 19.8 | 61.7 | 37.5 |
| 23:00 | .00 | 318.4 | 35.6 | 71.5 | 53.6 | 308.5 | 34.7 | 70.5 | 53.8 |
| Avg | .40 | 56.0 | 72.0 | 90.0 | 71.0 | .0 | .0 | .0 | .0 |
| Max | 1.52 | 318.4 | 359.4 | 271.3 | 269.7 | 308.5 | 284.2 | 270.8 | 268.2 |
| Max Time | 12:00 | 23:00 | 22:00 | 20:00 | 20:00 | 23:00 | 20:00 | 20:00 | 20:00 |
| Min | .00 | 2.6 | 20.6 | 57.2 | 22.6 | 3.7 | 19.8 | 44.7 | 30.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 50_Sigma_015m | 51_Sigma_035m | 52_Sigma_060m | 53_SSigma_060m | 54_RWSpd_015m | 55_RWSpd_035m | 56_RWSpd_060m | 57_RSSpd_060m | 58_WSpd_015m |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEG | DEG | DEG | DEG | MPH | MPH | MPH | MPH | MPH |
| 00:00 | 39.6 | 14.5 | 14.9 | 17.1 | 1.3 | 1.8 | 1.9 | 2.2 | 1.7 |
| 01:00 | 21.6 | 14.8 | 11.7 | 12.7 | 2.1 | 2.8 | 3.2 | 3.3 | 2.2 |
| 02:00 | 46.0 | 25.4 | 10.4 | 11.7 | 1.5 | 2.2 | 2.4 | 2.6 | 2.0 |
| 03:00 | 53.2 | 31.6 | 15.7 | 18.3 | 1.8 | 4.0 | 5.5 | 5.7 | 2.5 |
| 04:00 | 24.5 | 14.3 | 9.1 | 9.7 | 2.2 | 4.0 | 5.6 | 5.9 | 2.4 |
| 05:00 | 23.7 | 12.3 | 7.7 | 7.5 | 2.4 | 4.2 | 6.0 | 6.2 | 2.7 |
| 06:00 | 17.9 | 11.1 | 8.2 | 8.2 | 2.3 | 4.0 | 5.6 | 5.8 | 2.4 |
| 07:00 | 37.0 | 18.2 | 14.0 | 15.7 | 1.3 | 2.4 | 3.0 | 3.2 | 1.7 |
| 08:00 | 27.5 | 20.5 | 14.6 | 15.1 | 3.1 | 4.0 | 5.0 | 5.4 | 3.5 |
| 09:00 | 31.7 | 23.1 | 16.0 | 16.4 | 4.1 | 5.1 | 6.3 | 6.8 | 4.7 |
| 10:00 | 39.0 | 26.1 | 19.4 | 19.4 | 3.8 | 4.8 | 5.6 | 6.0 | 4.7 |
| 11:00 | 60.4 | 45.2 | 33.8 | 36.1 | 2.3 | 2.9 | 3.6 | 4.0 | 4.0 |
| 12:00 | 67.5 | 61.9 | 65.8 | 65.9 | 1.4 | 1.5 | 1.8 | 1.8 | 3.7 |
| 13:00 | 68.9 | 53.2 | 40.6 | 49.1 | .9 | 1.1 | 1.8 | 1.8 | 3.2 |
| 14:00 | 42.4 | 42.6 | 37.5 | 45.7 | 1.9 | 2.0 | 2.4 | 2.4 | 3.5 |
| 15:00 | 20.6 | 17.7 | 14.9 | 16.1 | 5.0 | 5.1 | 5.8 | 6.2 | 5.6 |
| 16:00 | 22.6 | 16.1 | 14.2 | 16.2 | 4.6 | 4.7 | 5.5 | 6.0 | 5.0 |
| 17:00 | 34.5 | 27.6 | 22.4 | 23.7 | 5.4 | 6.5 | 8.7 | 9.0 | 6.8 |
| 18:00 | 33.5 | 30.5 | 25.7 | 26.6 | 2.4 | 2.7 | 3.2 | 3.4 | 3.4 |
| 19:00 | 44.9 | 42.5 | 53.4 | 47.5 | 1.0 | .9 | 1.3 | 1.4 | 1.9 |
| 20:00 | 36.5 | 22.9 | 31.2 | 15.3 | 1.2 | 1.9 | 2.7 | 2.9 | 1.4 |
| 21:00 | 31.9 | 26.6 | 52.9 | 42.0 | .7 | .4 | .4 | .9 | 1.0 |
| 22:00 | 36.4 | 21.4 | 28.2 | 35.2 | .8 | .8 | .9 | 1.0 | 1.0 |
| 23:00 | 54.6 | 19.2 | 14.6 | 16.4 | .6 | 1.1 | 1.6 | 1.8 | 1.0 |
| Avg | 38.2 | 26.6 | 24.0 | 24.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.0 |
| Max | 68.9 | 61.9 | 65.8 | 65.9 | 5.4 | 6.5 | 8.7 | 9.0 | 6.8 |
| Max Time | 13:00 | 12:00 | 12:00 | 12:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 |
| Min | 17.9 | 11.1 | 7.7 | 7.5 | .6 | .4 | .4 | .9 | 1.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 59_WSpd_035m | 60_WSpd_060m | 61_HSSpd_060m | 62_WSpdms_015m | 63_WSpdms_035m | 64_WSpdms_060m | 65_HSSpdms_060m | 66_WElev_015m | 67_WElev_060m |
|---|---|---|---|---|---|---|---|---|---|
| Time | MPH | MPH | MPH | M/SEC | M/SEC | M/SEC | M/SEC | DEG | DEG |
| 00:00 | 1.9 | 2.1 | 2.4 | .7 | .9 | .9 | 1.1 | .9 | 1.1 |
| 01:00 | 3.1 | 3.4 | 3.6 | 1.0 | 1.4 | 1.5 | 1.6 | -3.4 | -.5 |
| 02:00 | 2.4 | 2.5 | 2.7 | .9 | 1.1 | 1.1 | 1.2 | -3.3 | -.7 |
| 03:00 | 4.3 | 5.6 | 5.9 | 1.1 | 1.9 | 2.5 | 2.6 | -2.4 | -.8 |
| 04:00 | 4.2 | 5.7 | 6.0 | 1.1 | 1.9 | 2.5 | 2.7 | -3.5 | -.4 |
| 05:00 | 4.4 | 6.0 | 6.3 | 1.2 | 2.0 | 2.7 | 2.8 | -5.8 | -1.1 |
| 06:00 | 4.1 | 5.6 | 5.9 | 1.1 | 1.8 | 2.5 | 2.6 | -5.9 | .0 |
| 07:00 | 2.6 | 3.1 | 3.4 | .8 | 1.2 | 1.4 | 1.5 | -3.9 | .0 |
| 08:00 | 4.3 | 5.2 | 5.6 | 1.6 | 1.9 | 2.3 | 2.5 | .0 | 2.0 |
| 09:00 | 5.5 | 6.6 | 7.1 | 2.1 | 2.4 | 2.9 | 3.2 | -.7 | 4.5 |
| 10:00 | 5.5 | 6.1 | 6.6 | 2.1 | 2.5 | 2.7 | 2.9 | -1.4 | 2.3 |
| 11:00 | 3.9 | 4.3 | 4.9 | 1.8 | 1.7 | 1.9 | 2.2 | -1.9 | -.5 |
| 12:00 | 2.9 | 3.1 | 3.9 | 1.7 | 1.3 | 1.4 | 1.7 | -3.7 | -6.5 |
| 13:00 | 3.0 | 3.1 | 3.8 | 1.4 | 1.4 | 1.4 | 1.7 | 7.2 | 6.9 |
| 14:00 | 3.5 | 3.6 | 4.1 | 1.5 | 1.6 | 1.6 | 1.8 | 1.4 | 12.9 |
| 15:00 | 5.5 | 6.1 | 6.6 | 2.5 | 2.5 | 2.7 | 2.9 | .2 | 1.1 |
| 16:00 | 4.9 | 5.6 | 6.2 | 2.2 | 2.2 | 2.5 | 2.8 | 2.7 | 2.1 |
| 17:00 | 7.8 | 9.9 | 10.4 | 3.0 | 3.5 | 4.4 | 4.7 | .9 | -1.0 |
| 18:00 | 3.9 | 4.3 | 4.6 | 1.5 | 1.7 | 1.9 | 2.1 | 1.1 | .4 |
| 19:00 | 1.9 | 2.1 | 2.5 | .9 | .8 | .9 | 1.1 | 4.1 | -2.1 |
| 20:00 | 2.0 | 2.8 | 3.0 | .6 | .9 | 1.2 | 1.3 | .4 | -1.1 |
| 21:00 | .5 | .6 | 1.1 | .4 | .2 | .3 | .5 | 1.1 | -1.7 |
| 22:00 | .9 | 1.0 | 1.3 | .4 | .4 | .5 | .6 | 2.2 | -.6 |
| 23:00 | 1.1 | 1.7 | 2.0 | .4 | .5 | .8 | .9 | 2.8 | 2.9 |
| Avg | 3.5 | 4.2 | 4.6 | 1.3 | 1.6 | 1.9 | 2.0 | -.5 | .8 |
| Max | 7.8 | 9.9 | 10.4 | 3.0 | 3.5 | 4.4 | 4.7 | 7.2 | 12.9 |
| Max Time | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 13:00 | 14:00 |
| Min | .5 | .6 | 1.1 | .4 | .2 | .3 | .5 | -5.9 | -6.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 68_VSSpd_015m | 69_VSSpd_060m | 70_VSSpdms_015m | 71_VSSpdms_060m | 76_PkWsH_015m | 77_PkWsH_035m | 78_PkWsH_060m | 79_SPkWsH_060m | 80_SigPhi_015m |
|---|---|---|---|---|---|---|---|---|---|
| Time | MPH | MPH | M/SEC | M/SEC | MPH | MPH | MPH | MPH | DEG |
| 00:00 | -.04 | .03 | -.01 | .01 | 4.7 | 5.7 | 5.0 | 5.5 | 13.8 |
| 01:00 | -.16 | -.06 | -.07 | -.03 | 4.4 | 7.8 | 6.2 | 6.5 | 11.8 |
| 02:00 | -.16 | -.04 | -.07 | -.02 | 4.9 | 5.7 | 4.8 | 4.9 | 11.1 |
| 03:00 | -.21 | -.13 | -.09 | -.06 | 6.5 | 8.9 | 10.3 | 10.7 | 15.4 |
| 04:00 | -.24 | -.09 | -.10 | -.04 | 7.6 | 9.8 | 11.4 | 9.6 | 17.5 |
| 05:00 | -.34 | -.14 | -.15 | -.06 | 6.9 | 9.8 | 14.2 | 11.2 | 14.7 |
| 06:00 | -.31 | -.04 | -.13 | -.02 | 7.0 | 10.3 | 15.1 | 10.7 | 12.3 |
| 07:00 | -.19 | .02 | -.08 | .01 | 4.6 | 6.6 | 9.2 | 9.6 | 18.6 |
| 08:00 | -.07 | .10 | -.03 | .04 | 9.4 | 10.8 | 14.7 | 10.1 | 20.9 |
| 09:00 | -.19 | .34 | -.08 | .15 | 11.6 | 13.7 | 13.7 | 14.3 | 21.2 |
| 10:00 | -.31 | .22 | -.13 | .10 | 11.4 | 11.7 | 11.9 | 13.3 | 21.9 |
| 11:00 | -.21 | -.21 | -.09 | -.10 | 9.5 | 10.8 | 17.6 | 11.0 | 23.7 |
| 12:00 | -.20 | -.43 | -.08 | -.19 | 12.3 | 10.5 | 10.8 | 11.8 | 29.1 |
| 13:00 | .34 | .59 | .15 | .26 | 8.8 | 8.0 | 7.8 | 9.4 | 28.8 |
| 14:00 | .02 | .70 | .01 | .31 | 10.4 | 11.4 | 11.2 | 11.9 | 23.8 |
| 15:00 | -.02 | .12 | -.01 | .06 | 10.7 | 20.4 | 19.2 | 11.6 | 13.7 |
| 16:00 | .14 | .15 | .06 | .07 | 10.4 | 11.0 | 14.7 | 11.3 | 17.4 |
| 17:00 | -.11 | -.58 | -.04 | -.26 | 23.6 | 25.9 | 27.7 | 28.9 | 20.3 |
| 18:00 | -.03 | -.03 | -.01 | -.01 | 11.1 | 10.8 | 11.4 | 11.6 | 19.3 |
| 19:00 | .08 | -.08 | .03 | -.04 | 7.5 | 6.0 | 6.4 | 6.8 | 22.0 |
| 20:00 | -.03 | -.03 | -.01 | -.01 | 4.0 | 5.7 | 5.7 | 6.3 | 17.9 |
| 21:00 | .03 | -.02 | .01 | -.01 | 2.7 | 1.8 | 4.4 | 5.4 | 12.6 |
| 22:00 | .03 | -.01 | .01 | .00 | 2.5 | 2.7 | 2.7 | 3.2 | 10.0 |
| 23:00 | .05 | .10 | .02 | .04 | 2.7 | 3.2 | 3.2 | 3.6 | 9.6 |
| Avg | -.09 | .02 | -.03 | .01 | 8.1 | 9.5 | 10.8 | 10.0 | 17.8 |
| Max | .34 | .70 | .15 | .31 | 23.6 | 25.9 | 27.7 | 28.9 | 29.1 |
| Max Time | 13:00 | 14:00 | 13:00 | 14:00 | 17:00 | 17:00 | 17:00 | 17:00 | 12:00 |
| Min | -.34 | -.58 | -.15 | -.26 | 2.5 | 1.8 | 2.7 | 3.2 | 9.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 6/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/29/2021

Interval: 001h

| | 81_SigPhi_060m |
|---|---|
| Time | DEG |
| 00:00 | 7.7 |
| 01:00 | 6.3 |
| 02:00 | 5.0 |
| 03:00 | 6.5 |
| 04:00 | 7.3 |
| 05:00 | 5.7 |
| 06:00 | 5.1 |
| 07:00 | 10.5 |
| 08:00 | 13.5 |
| 09:00 | 17.3 |
| 10:00 | 16.8 |
| 11:00 | 26.2 |
| 12:00 | 32.4 |
| 13:00 | 31.2 |
| 14:00 | 27.1 |
| 15:00 | 13.1 |
| 16:00 | 15.6 |
| 17:00 | 16.5 |
| 18:00 | 16.9 |
| 19:00 | 19.7 |
| 20:00 | 9.9 |
| 21:00 | 12.4 |
| 22:00 | 8.6 |
| 23:00 | 8.8 |
| Avg | 14.2 |
| Max | 32.4 |
| Max Time | 12:00 |
| Min | 5.0 |
| Count | 24 |
| Total | |