Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 5.1 | 8.4 | 8.5 | 8.6 | 7.9 | 7.8 | 41.2 | 47.1 | 47.4 |
| 01:00 | 4.1 | 7.5 | 7.9 | 8.1 | 6.9 | 7.3 | 39.4 | 45.5 | 46.3 |
| 02:00 | 2.4 | 5.1 | 6.2 | 7.4 | 4.6 | 6.7 | 36.3 | 41.2 | 43.1 |
| 03:00 | 1.2 | 3.7 | 4.4 | 5.5 | 3.2 | 4.9 | 34.2 | 38.6 | 40.0 |
| 04:00 | .6 | 2.9 | 3.5 | 4.9 | 2.4 | 4.3 | 33.0 | 37.2 | 38.3 |
| 05:00 | .0 | 2.1 | 2.5 | 4.1 | 1.6 | 3.5 | 32.0 | 35.7 | 36.6 |
| 06:00 | -.2 | 1.5 | 1.8 | 3.1 | 1.1 | 2.5 | 31.7 | 34.8 | 35.2 |
| 07:00 | -.5 | 1.3 | 1.7 | 2.9 | .8 | 2.3 | 31.1 | 34.3 | 35.1 |
| 08:00 | 2.1 | 2.3 | 2.4 | 2.8 | 2.1 | 2.2 | 35.8 | 36.1 | 36.2 |
| 09:00 | 6.4 | 6.0 | 5.8 | 5.7 | 5.8 | 5.1 | 43.4 | 42.8 | 42.5 |
| 10:00 | 9.4 | 8.8 | 8.4 | 8.1 | 8.3 | 7.3 | 48.9 | 47.8 | 47.1 |
| 11:00 | 10.7 | 9.9 | 9.6 | 9.3 | 9.5 | 8.4 | 51.2 | 49.9 | 49.2 |
| 12:00 | 11.9 | 11.1 | 10.8 | 10.5 | 10.6 | 9.7 | 53.4 | 52.0 | 51.4 |
| 13:00 | 13.3 | 12.5 | 12.1 | 12.0 | 11.9 | 11.1 | 56.0 | 54.4 | 53.9 |
| 14:00 | 14.6 | 13.7 | 13.3 | 13.1 | 13.1 | 12.2 | 58.2 | 56.6 | 55.9 |
| 15:00 | 15.6 | 14.8 | 14.4 | 14.1 | 14.2 | 13.2 | 60.1 | 58.6 | 57.9 |
| 16:00 | 16.3 | 15.7 | 15.3 | 15.1 | 15.2 | 14.3 | 61.4 | 60.2 | 59.6 |
| 17:00 | 16.7 | 16.3 | 16.1 | 15.9 | 15.7 | 15.1 | 62.1 | 61.4 | 60.9 |
| 18:00 | 16.8 | 16.7 | 16.4 | 16.4 | 16.2 | 15.5 | 62.3 | 62.0 | 61.6 |
| 19:00 | 13.8 | 16.2 | 16.2 | 16.2 | 15.5 | 15.3 | 56.8 | 61.1 | 61.2 |
| 20:00 | 10.0 | 13.8 | 14.5 | 15.2 | 13.1 | 14.3 | 50.0 | 56.9 | 58.0 |
| 21:00 | 8.1 | 11.4 | 12.2 | 13.9 | 10.9 | 13.1 | 46.5 | 52.5 | 54.0 |
| 22:00 | 6.9 | 9.5 | 10.7 | 12.3 | 9.0 | 11.7 | 44.5 | 49.1 | 51.3 |
| 23:00 | 5.7 | 8.3 | 9.6 | 11.7 | 7.9 | 11.1 | 42.3 | 47.0 | 49.2 |
| Avg | 8.0 | 9.1 | 9.3 | 9.9 | 8.6 | 9.1 | 46.3 | 48.5 | 48.8 |
| Max | 16.8 | 16.7 | 16.4 | 16.4 | 16.2 | 15.5 | 62.3 | 62.0 | 61.6 |
| Max Time | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 |
| Min | -.5 | 1.3 | 1.7 | 2.8 | .8 | 2.2 | 31.1 | 34.3 | 35.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 47.5 | 3.27 | 3.44 | 3.48 | .17 | .21 | .0 | -3.8 | 32.1 |
| 01:00 | 46.6 | 3.39 | 3.81 | 4.00 | .42 | .61 | .4 | -4.4 | 32.7 |
| 02:00 | 45.4 | 2.72 | 3.78 | 5.02 | 1.06 | 2.30 | .1 | -2.8 | 32.2 |
| 03:00 | 41.9 | 2.44 | 3.18 | 4.26 | .75 | 1.82 | -.3 | -1.4 | 31.5 |
| 04:00 | 40.8 | 2.30 | 2.93 | 4.32 | .63 | 2.02 | -.5 | -1.0 | 31.1 |
| 05:00 | 39.4 | 2.06 | 2.54 | 4.09 | .48 | 2.03 | -.9 | -1.6 | 30.5 |
| 06:00 | 37.6 | 1.69 | 1.95 | 3.26 | .25 | 1.56 | -.8 | -.9 | 30.5 |
| 07:00 | 37.3 | 1.78 | 2.22 | 3.43 | .44 | 1.66 | -1.0 | -1.3 | 30.2 |
| 08:00 | 37.0 | .22 | .27 | .68 | .05 | .46 | .3 | -.2 | 32.5 |
| 09:00 | 42.2 | -.33 | -.55 | -.68 | -.22 | -.35 | -.2 | .1 | 31.6 |
| 10:00 | 46.6 | -.59 | -.98 | -1.23 | -.39 | -.63 | -2.5 | -2.8 | 27.5 |
| 11:00 | 48.7 | -.75 | -1.14 | -1.43 | -.38 | -.67 | -3.2 | -3.6 | 26.3 |
| 12:00 | 50.9 | -.78 | -1.13 | -1.40 | -.36 | -.62 | -3.4 | -3.6 | 25.9 |
| 13:00 | 53.5 | -.86 | -1.17 | -1.36 | -.31 | -.50 | -3.3 | -4.1 | 26.1 |
| 14:00 | 55.5 | -.90 | -1.28 | -1.50 | -.38 | -.60 | -3.3 | -4.4 | 26.0 |
| 15:00 | 57.4 | -.80 | -1.22 | -1.49 | -.42 | -.69 | -3.3 | -4.8 | 26.0 |
| 16:00 | 59.2 | -.63 | -.98 | -1.19 | -.35 | -.55 | -3.3 | -5.0 | 26.1 |
| 17:00 | 60.6 | -.38 | -.67 | -.81 | -.29 | -.43 | -4.8 | -6.7 | 23.4 |
| 18:00 | 61.4 | -.13 | -.37 | -.46 | -.24 | -.33 | -5.8 | -7.2 | 21.5 |
| 19:00 | 61.2 | 2.36 | 2.44 | 2.44 | .08 | .08 | -3.1 | -6.5 | 26.5 |
| 20:00 | 59.3 | 3.85 | 4.46 | 5.19 | .61 | 1.34 | .4 | -4.8 | 32.7 |
| 21:00 | 57.0 | 3.34 | 4.14 | 5.80 | .79 | 2.46 | 1.1 | -.6 | 34.1 |
| 22:00 | 54.1 | 2.57 | 3.77 | 5.35 | 1.20 | 2.79 | 1.4 | -.4 | 34.5 |
| 23:00 | 53.1 | 2.65 | 3.88 | 6.03 | 1.24 | 3.38 | 1.4 | .8 | 34.6 |
| Avg | 49.8 | 1.19 | 1.39 | 1.91 | .20 | .72 | -1.4 | -3.0 | 29.4 |
| Max | 61.4 | 3.85 | 4.46 | 6.03 | 1.24 | 3.38 | 1.4 | .8 | 34.6 |
| Max Time | 18:00 | 20:00 | 20:00 | 23:00 | 23:00 | 23:00 | 23:00 | 23:00 | 23:00 |
| Min | 37.0 | -.90 | -1.28 | -1.50 | -.42 | -.69 | -5.8 | -7.2 | 21.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 25.2 | .3 | 70.6 | 42.5 | 4.8 | 3.6 | 0.003869 | 0.002927 | 0.005503 |
| 01:00 | 24.2 | -.4 | 77.3 | 43.4 | 4.9 | 3.4 | 0.003957 | 0.002804 | 0.00513 |
| 02:00 | 27.0 | -.2 | 85.4 | 57.3 | 4.8 | 3.9 | 0.003879 | 0.003146 | 0.004546 |
| 03:00 | 29.6 | .3 | 90.1 | 70.2 | 4.7 | 4.3 | 0.003765 | 0.003489 | 0.004177 |
| 04:00 | 30.1 | .3 | 93.3 | 76.1 | 4.7 | 4.5 | 0.003712 | 0.003571 | 0.00398 |
| 05:00 | 29.0 | -.4 | 94.5 | 77.0 | 4.6 | 4.3 | 0.003608 | 0.00341 | 0.003819 |
| 06:00 | 30.4 | -.1 | 95.9 | 84.5 | 4.6 | 4.5 | 0.003617 | 0.003602 | 0.003773 |
| 07:00 | 29.7 | -.4 | 96.8 | 83.5 | 4.5 | 4.4 | 0.003562 | 0.003497 | 0.00368 |
| 08:00 | 31.6 | .6 | 89.2 | 83.8 | 4.9 | 4.7 | 0.003931 | 0.003778 | 0.00445 |
| 09:00 | 32.2 | 2.1 | 63.8 | 66.7 | 4.7 | 4.8 | 0.0038 | 0.003878 | 0.006004 |
| 10:00 | 27.0 | 1.1 | 43.9 | 44.7 | 3.9 | 3.9 | 0.003224 | 0.003151 | 0.007355 |
| 11:00 | 25.4 | .9 | 38.3 | 38.8 | 3.7 | 3.6 | 0.003079 | 0.002964 | 0.008041 |
| 12:00 | 25.5 | 1.3 | 34.8 | 36.0 | 3.7 | 3.6 | 0.003033 | 0.002977 | 0.008717 |
| 13:00 | 24.6 | 1.4 | 32.0 | 31.8 | 3.7 | 3.5 | 0.003068 | 0.002879 | 0.009574 |
| 14:00 | 24.0 | 1.6 | 29.5 | 28.7 | 3.7 | 3.4 | 0.003077 | 0.002819 | 0.010406 |
| 15:00 | 23.3 | 1.7 | 27.7 | 26.0 | 3.7 | 3.3 | 0.003081 | 0.002747 | 0.011107 |
| 16:00 | 23.1 | 1.9 | 26.5 | 24.3 | 3.7 | 3.2 | 0.003094 | 0.002721 | 0.011648 |
| 17:00 | 19.9 | 1.0 | 23.2 | 20.5 | 3.3 | 2.9 | 0.002775 | 0.002396 | 0.011954 |
| 18:00 | 19.0 | .7 | 21.3 | 19.3 | 3.0 | 2.7 | 0.002562 | 0.002303 | 0.012028 |
| 19:00 | 20.3 | 1.0 | 32.2 | 21.1 | 3.8 | 2.9 | 0.003139 | 0.002427 | 0.009946 |
| 20:00 | 23.3 | 1.4 | 51.9 | 27.7 | 4.8 | 3.3 | 0.003987 | 0.002742 | 0.007715 |
| 21:00 | 30.9 | 3.4 | 62.3 | 44.2 | 5.1 | 4.5 | 0.004207 | 0.003736 | 0.006764 |
| 22:00 | 31.3 | 2.9 | 68.2 | 50.9 | 5.2 | 4.6 | 0.00427 | 0.00379 | 0.006262 |
| 23:00 | 33.4 | 3.3 | 74.7 | 59.5 | 5.3 | 5.0 | 0.004285 | 0.004092 | 0.005743 |
| Avg | 26.7 | 1.1 | 59.3 | 48.3 | 4.3 | 3.9 | 0.003524 | 0.00316 | 0.00718 |
| Max | 33.4 | 3.4 | 96.8 | 84.5 | 5.3 | 5.0 | 0.004285 | 0.004092 | 0.012028 |
| Max Time | 23:00 | 21:00 | 07:00 | 06:00 | 23:00 | 23:00 | 23:00 | 23:00 | 18:00 |
| Min | 19.0 | -.4 | 21.3 | 19.3 | 3.0 | 2.7 | 0.002562 | 0.002303 | 0.00368 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 0.006889 | 6.2 | 4.7 | 8.8 | 11.0 | .00 | 29.38 | 995.1 | -1.4 |
| 01:00 | 0.006493 | 6.3 | 4.5 | 8.2 | 10.4 | .00 | 29.39 | 995.2 | -1.4 |
| 02:00 | 0.00551 | 6.2 | 5.0 | 7.3 | 8.8 | .00 | 29.38 | 995.0 | -1.4 |
| 03:00 | 0.004972 | 6.0 | 5.5 | 6.7 | 8.0 | .00 | 29.38 | 994.9 | -1.4 |
| 04:00 | 0.004694 | 5.9 | 5.7 | 6.4 | 7.5 | .00 | 29.38 | 994.9 | -1.4 |
| 05:00 | 0.004433 | 5.7 | 5.4 | 6.1 | 7.1 | .00 | 29.38 | 995.0 | -1.4 |
| 06:00 | 0.004265 | 5.8 | 5.7 | 6.0 | 6.8 | .00 | 29.39 | 995.1 | -1.5 |
| 07:00 | 0.004187 | 5.7 | 5.6 | 5.9 | 6.7 | .00 | 29.40 | 995.6 | 15.5 |
| 08:00 | 0.004512 | 6.3 | 6.0 | 7.1 | 7.2 | .00 | 29.41 | 996.1 | 193.5 |
| 09:00 | 0.005868 | 6.1 | 6.2 | 9.6 | 9.4 | .00 | 29.42 | 996.4 | 442.3 |
| 10:00 | 0.007065 | 5.1 | 5.0 | 11.8 | 11.3 | .00 | 29.43 | 996.5 | 671.9 |
| 11:00 | 0.007644 | 4.9 | 4.7 | 12.9 | 12.2 | .00 | 29.43 | 996.7 | 844.0 |
| 12:00 | 0.008278 | 4.8 | 4.7 | 14.0 | 13.3 | .00 | 29.43 | 996.5 | 947.7 |
| 13:00 | 0.009048 | 4.9 | 4.6 | 15.3 | 14.5 | .00 | 29.40 | 995.7 | 992.2 |
| 14:00 | 0.009815 | 4.9 | 4.5 | 16.6 | 15.7 | .00 | 29.38 | 994.8 | 977.5 |
| 15:00 | 0.010548 | 4.9 | 4.4 | 17.8 | 16.9 | .00 | 29.35 | 994.0 | 886.2 |
| 16:00 | 0.011186 | 4.9 | 4.3 | 18.6 | 17.9 | .00 | 29.32 | 993.1 | 734.4 |
| 17:00 | 0.011669 | 4.4 | 3.8 | 19.1 | 18.6 | .00 | 29.31 | 992.6 | 441.3 |
| 18:00 | 0.011928 | 4.1 | 3.7 | 19.2 | 19.0 | .00 | 29.30 | 992.3 | 234.2 |
| 19:00 | 0.011537 | 5.0 | 3.9 | 15.9 | 18.4 | .00 | 29.30 | 992.2 | 43.3 |
| 20:00 | 0.009952 | 6.3 | 4.4 | 12.3 | 15.9 | .00 | 29.30 | 992.3 | -1.2 |
| 21:00 | 0.00847 | 6.7 | 5.9 | 10.8 | 13.5 | .00 | 29.31 | 992.6 | -1.5 |
| 22:00 | 0.007459 | 6.8 | 6.0 | 10.0 | 11.9 | .00 | 29.32 | 993.0 | -1.5 |
| 23:00 | 0.006886 | 6.8 | 6.5 | 9.2 | 11.0 | .00 | 29.32 | 993.1 | -1.4 |
| Avg | 0.007638 | 5.6 | 5.0 | 11.5 | 12.2 | .00 | 29.37 | 994.5 | 308.7 |
| Max | 0.011928 | 6.8 | 6.5 | 19.2 | 19.0 | .00 | 29.43 | 996.7 | 992.2 |
| Max Time | 18:00 | 23:00 | 23:00 | 18:00 | 18:00 | 23:00 | 12:00 | 11:00 | 13:00 |
| Min | 0.004187 | 4.1 | 3.7 | 5.9 | 6.7 | .00 | 29.30 | 992.2 | -1.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 325.0 | 358.6 | 1.2 | 347.5 | 323.7 | 354.9 | 353.0 | 341.5 |
| 01:00 | .00 | 306.5 | 340.9 | 347.2 | 333.0 | 309.2 | 343.0 | 343.8 | 332.0 |
| 02:00 | .00 | 312.3 | 303.7 | 125.8 | 280.5 | 306.6 | 265.5 | 195.4 | 262.3 |
| 03:00 | .00 | 356.8 | 205.2 | 177.4 | 211.3 | 303.9 | 103.8 | 188.2 | 206.5 |
| 04:00 | .00 | 7.7 | 5.3 | 25.0 | 355.4 | 22.8 | 348.4 | 14.2 | 353.8 |
| 05:00 | .00 | 258.3 | 12.6 | 124.4 | 155.4 | 58.5 | 12.6 | 92.0 | 144.8 |
| 06:00 | .00 | 58.3 | 60.0 | 56.5 | 42.0 | 46.4 | 66.5 | 58.0 | 45.4 |
| 07:00 | .02 | 38.2 | 67.3 | 58.6 | 47.2 | 30.0 | 64.5 | 58.5 | 47.2 |
| 08:00 | .28 | 94.5 | 65.3 | 54.0 | 41.0 | 99.9 | 61.7 | 54.6 | 42.1 |
| 09:00 | .63 | 77.2 | 67.3 | 64.9 | 50.3 | 77.3 | 66.6 | 62.6 | 50.4 |
| 10:00 | .96 | 73.3 | 75.0 | 73.8 | 64.7 | 75.3 | 76.6 | 74.8 | 65.5 |
| 11:00 | 1.21 | 71.0 | 74.4 | 72.5 | 62.4 | 77.0 | 77.2 | 73.6 | 63.7 |
| 12:00 | 1.36 | 47.7 | 52.0 | 58.5 | 48.0 | 60.6 | 57.0 | 59.6 | 48.7 |
| 13:00 | 1.42 | 99.1 + | 102.0 | 98.8 | 88.5 | 95.6 | 95.2 | 90.5 | 82.1 |
| 14:00 | 1.40 | 71.0 | 73.6 | 69.1 | 49.8 | 69.8 | 69.3 | 69.5 | 56.6 |
| 15:00 | 1.27 | 33.0 | 38.1 | 41.2 | 27.2 | 35.4 | 41.0 | 42.2 | 29.8 |
| 16:00 | 1.05 | 50.3 | 45.5 | 44.9 | 32.2 | 55.8 | 49.6 | 46.3 | 34.2 |
| 17:00 | .63 | 105.1 | 120.6 | 118.6 | 106.6 | 100.8 | 100.7 | 100.4 | 92.1 |
| 18:00 | .34 | 69.4 | 74.1 | 87.7 | 69.3 | 79.8 | 84.6 | 88.9 | 73.5 |
| 19:00 | .06 | 23.3 | 50.7 | 60.9 | 47.1 | 24.6 | 53.1 | 60.5 | 48.1 |
| 20:00 | .00 | 26.1 | 58.6 | 102.6 | 88.3 | 29.7 | 56.9 | 103.8 | 90.4 |
| 21:00 | .00 | 57.5 | 59.4 | 86.5 | 65.4 | 57.0 | 52.8 | 79.1 | 60.0 |
| 22:00 | .00 | 61.6 | 52.4 | 74.9 | 59.1 | 54.1 | 53.9 | 73.7 | 60.8 |
| 23:00 | .00 | 65.4 | 64.1 | 59.0 | 45.4 | 72.1 | 65.8 | 58.4 | 45.1 |
| Avg | .44 | 45.0 | 54.0 | 70.0 | 49.0 | .0 | .0 | .0 | .0 |
| Max | 1.42 | 356.8 | 358.6 | 347.2 | 355.4 | 323.7 | 354.9 | 353.0 | 353.8 |
| Max Time | 13:00 | 03:00 | 00:00 | 01:00 | 04:00 | 00:00 | 00:00 | 00:00 | 04:00 |
| Min | .00 | 7.7 | 5.3 | 1.2 | 27.2 | 22.8 | 12.6 | 14.2 | 29.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 51.9 | 35.9 | 28.1 | 25.1 | 1.3 | 2.4 | 4.0 | 4.4 | 1.8 |
| 01:00 | 41.9 | 43.0 | 25.3 | 18.2 | 1.0 | 2.2 | 3.9 | 4.3 | 1.6 |
| 02:00 | 51.1 | 26.7 | 42.0 | 31.5 | .4 | .2 | .4 | .6 | 1.1 |
| 03:00 | 50.9 | 16.3 | 28.6 | 28.2 | .5 | .2 | .7 | .8 | .8 |
| 04:00 | 38.8 | 23.0 | 28.7 | 26.4 | .3 | .1 | .6 | .9 | .6 |
| 05:00 | 69.3 | .0 | 14.2 | 40.5 | .1 | .0 | .1 | .2 | .3 |
| 06:00 | 33.4 | 9.5 | 4.1 | 5.6 | .9 | 1.8 | 3.6 | 3.8 | 1.0 |
| 07:00 | 33.5 | 2.7 | 4.0 | 4.4 | .8 | 1.3 | 3.8 | 4.0 | 1.0 |
| 08:00 | 26.3 | 20.3 | 8.8 | 9.6 | 1.1 | 1.5 | 3.7 | 3.9 | 1.2 |
| 09:00 | 38.0 | 29.9 | 23.7 | 26.5 | 2.1 | 2.2 | 2.7 | 3.1 | 2.6 |
| 10:00 | 23.7 | 19.1 | 14.9 | 14.7 | 6.1 | 7.2 | 8.2 | 8.6 | 6.6 |
| 11:00 | 33.9 | 25.4 | 20.8 | 21.3 | 5.2 | 5.7 | 6.6 | 7.1 | 5.9 |
| 12:00 | 57.5 | 42.4 | 40.6 | 44.0 | 2.1 | 2.7 | 3.1 | 3.4 | 3.9 |
| 13:00 | 46.4 + | 46.1 | 38.8 | 43.7 | 3.7 | 3.3 | 3.3 | 3.7 | 4.6 |
| 14:00 | 58.8 | 53.5 | 47.4 | 51.0 | 2.2 | 2.9 | 3.2 | 3.5 | 4.2 |
| 15:00 | 60.0 | 45.6 | 35.3 | 35.5 | 2.6 | 3.4 | 4.3 | 4.9 | 3.9 |
| 16:00 | 61.5 | 43.8 | 36.7 | 39.1 | 2.5 | 3.3 | 3.6 | 4.1 | 3.9 |
| 17:00 | 63.2 | 56.2 | 48.6 | 58.7 | 1.7 | 1.6 | 1.4 | 1.6 | 3.0 |
| 18:00 | 48.6 | 45.1 | 38.1 | 48.3 | 1.3 | 1.3 | 1.5 | 1.9 | 2.3 |
| 19:00 | 23.1 | 17.2 | 13.7 | 15.3 | 1.8 | 3.1 | 3.5 | 3.7 | 1.9 |
| 20:00 | 37.8 | 8.6 | 7.9 | 10.7 | .4 | 1.4 | 1.5 | 1.7 | .6 |
| 21:00 | 47.0 | 11.5 | 16.7 | 26.1 | .3 | .6 | .8 | 1.1 | .4 |
| 22:00 | 21.2 | 8.9 | 7.2 | 9.3 | 1.0 | 2.2 | 2.7 | 2.8 | 1.1 |
| 23:00 | 31.1 | 6.8 | 4.4 | 5.4 | .7 | 1.8 | 2.9 | 3.1 | .7 |
| Avg | 43.7 | 26.6 | 24.1 | 26.6 | 1.2 | 1.2 | 1.2 | 1.2 | 2.3 |
| Max | 69.3 | 56.2 | 48.6 | 58.7 | 6.1 | 7.2 | 8.2 | 8.6 | 6.6 |
| Max Time | 05:00 | 17:00 | 17:00 | 17:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 |
| Min | 21.2 | .0 | 4.0 | 4.4 | .1 | .0 | .1 | .2 | .3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | 2.8 | 4.5 | 4.9 | .8 | 1.3 | 2.0 | 2.2 | -.8 | -1.4 |
| 01:00 | 2.5 | 4.1 | 4.5 | .7 | 1.1 | 1.8 | 2.0 | .0 | 1.2 |
| 02:00 | .9 | .6 | 1.3 | .5 | .4 | .3 | .6 | 1.3 | 1.1 |
| 03:00 | .6 | 1.2 | 1.7 | .4 | .3 | .6 | .7 | 2.1 | 1.6 |
| 04:00 | .1 | .9 | 1.2 | .3 | .1 | .4 | .5 | 1.3 | 1.3 |
| 05:00 | .0 | .1 | .7 | .1 | .0 | .0 | .3 - | 1.7 | -.8 |
| 06:00 | 1.8 | 3.7 | 3.9 | .4 | .8 | 1.6 | 1.7 | -.6 | .4 |
| 07:00 | 1.3 | 3.8 | 4.0 | .5 | .6 | 1.7 | 1.8 | -.3 | .5 |
| 08:00 | 1.6 | 3.7 | 4.0 | .5 | .7 | 1.7 | 1.8 | .8 | -1.8 |
| 09:00 | 2.5 | 2.9 | 3.3 | 1.2 | 1.1 | 1.3 | 1.5 | .4 | 5.0 |
| 10:00 | 7.6 | 8.5 | 8.9 | 3.0 | 3.4 | 3.8 | 4.0 | -.6 | -.1 |
| 11:00 | 6.2 | 7.1 | 7.6 | 2.6 | 2.8 | 3.2 | 3.4 | -.1 | -.9 |
| 12:00 | 4.0 | 4.2 | 4.8 | 1.7 | 1.8 | 1.9 | 2.2 | -2.2 | .7 |
| 13:00 | 4.1 | 4.1 | 4.9 | 2.1 | 1.8 | 1.8 | 2.2 | -2.3 | -2.3 |
| 14:00 | 4.3 | 4.4 | 5.2 | 1.9 | 1.9 | 2.0 | 2.3 | -1.0 | -8.3 |
| 15:00 | 4.2 | 4.9 | 5.6 | 1.8 | 1.9 | 2.2 | 2.5 | -4.7 | -8.6 |
| 16:00 | 4.2 | 4.3 | 4.9 | 1.7 | 1.9 | 1.9 | 2.2 | 1.6 | 1.6 |
| 17:00 | 2.4 | 2.1 | 2.9 | 1.3 | 1.1 | 1.0 | 1.3 | -6.0 | -19.6 |
| 18:00 | 1.8 | 1.9 | 2.6 | 1.0 | .8 | .8 | 1.2 | -5.6 | -11.0 |
| 19:00 | 3.2 | 3.6 | 3.9 | .9 | 1.4 | 1.6 | 1.7 | -3.4 | -.1 |
| 20:00 | 1.4 | 1.5 | 1.8 | .3 | .6 | .7 | .8 | 3.9 | -.3 |
| 21:00 | .6 | .8 | 1.2 | .2 | .3 | .4 | .5 | 1.9 | -1.4 |
| 22:00 | 2.3 | 2.7 | 2.9 | .5 | 1.0 | 1.2 | 1.3 | 1.9 | .0 |
| 23:00 | 1.8 | 2.9 | 3.1 | .3 | .8 | 1.3 | 1.4 | 2.1 | -.4 |
| Avg | 2.6 | 3.3 | 3.7 | 1.0 | 1.2 | 1.5 | 1.7 | -.4 | -1.8 |
| Max | 7.6 | 8.5 | 8.9 | 3.0 | 3.4 | 3.8 | 4.0 | 3.9 | 5.0 |
| Max Time | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 20:00 | 09:00 |
| Min | .0 | .1 | .7 | .1 | .0 | .0 | .3 | -6.0 | -19.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

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 | -.08 | -.23 | -.03 | -.10 | 5.6 | 8.9 | 12.4 | 13.1 | 18.5 |
| 01:00 | -.07 | .01 | -.02 | .01 | 7.0 | 12.8 | 12.6 | 12.4 | 22.4 |
| 02:00 | .02 | .03 | .01 | .01 | 2.8 | 2.7 | 2.5 | 2.8 | 10.5 |
| 03:00 | .03 | .04 | .01 | .02 | 3.2 | 2.1 | 2.5 | 2.7 | 8.1 |
| 04:00 | .02 | .03 | .00 | .01 | 1.5 | 1.1 | 2.3 | 2.3 | 6.7 |
| 05:00 | .02 | -.01 | .00 | .00 | 1.2 | .9 | 1.8 | 2.0 | 5.8 |
| 06:00 | -.02 | .01 | -.01 | .00 | 2.6 | 3.4 | 5.5 | 5.8 | 6.0 |
| 07:00 | -.01 | .03 | .00 | .01 | 2.6 | 3.0 | 6.2 | 5.3 | 8.2 |
| 08:00 | .03 | -.17 | .01 | -.08 | 3.3 | 5.3 | 10.3 | 5.7 | 15.9 |
| 09:00 | -.02 | .22 | .00 | .10 | 7.6 | 8.0 | 8.7 | 9.0 | 22.6 |
| 10:00 | -.25 | -.14 | -.11 | -.06 | 15.0 | 15.1 | 15.3 | 16.6 | 16.4 |
| 11:00 | -.14 | -.08 | -.06 | -.03 | 13.6 | 12.8 | 15.3 | 14.8 | 18.6 |
| 12:00 | -.19 | .04 | -.08 | .02 | 11.0 | 10.8 | 12.1 | 12.5 | 27.2 |
| 13:00 | -.11 | -.02 | -.04 | -.01 | 12.3 | 13.7 | 13.7 | 14.7 | 24.7 |
| 14:00 | -.17 | -.60 | -.07 | -.27 | 11.4 | 18.8 | 13.7 | 13.8 | 25.9 |
| 15:00 | -.39 | -.65 | -.17 | -.29 | 11.6 | 17.9 | 19.0 | 12.6 | 26.5 |
| 16:00 | -.05 | .10 | -.02 | .05 | 10.7 | 11.2 | 10.5 | 11.1 | 26.1 |
| 17:00 | -.34 | -1.10 | -.15 | -.49 | 8.0 | 7.3 | 11.9 | 8.2 | 24.5 |
| 18:00 | -.24 | -.57 | -.10 | -.26 | 7.2 | 5.7 | 5.7 | 7.2 | 26.0 |
| 19:00 | -.18 | -.03 | -.08 | -.01 | 5.4 | 6.2 | 6.6 | 6.8 | 13.0 |
| 20:00 | .05 | .00 | .02 | .00 | 2.2 | 4.6 | 5.0 | 3.1 | 10.4 |
| 21:00 | .02 | -.02 | .01 | -.01 | 1.5 | 2.1 | 1.8 | 2.0 | 8.4 |
| 22:00 | .02 | .02 | .00 | .01 | 3.7 | 5.3 | 6.2 | 6.4 | 7.1 |
| 23:00 | .03 | -.02 | .01 | -.01 | 2.0 | 3.0 | 6.9 | 4.2 | 7.6 |
| Avg | -.08 | -.13 | -.03 | -.06 | 6.4 | 7.6 | 8.7 | 8.1 | 16.1 |
| Max | .05 | .22 | .02 | .10 | 15.0 | 18.8 | 19.0 | 16.6 | 27.2 |
| Max Time | 20:00 | 09:00 | 20:00 | 09:00 | 10:00 | 14:00 | 15:00 | 10:00 | 12:00 |
| Min | -.39 | -1.10 | -.17 | -.49 | 1.2 | .9 | 1.8 | 2.0 | 5.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 3/30/2021 01:30

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/29/2021

Interval: 001h

| | 81_SigPhi_060m |
|---|---|
| Time | DEG |
| 00:00 | 13.9 |
| 01:00 | 12.6 |
| 02:00 | 13.4 |
| 03:00 | 7.5 |
| 04:00 | 5.2 |
| 05:00 | 4.6 |
| 06:00 | 2.8 |
| 07:00 | 3.4 |
| 08:00 | 7.6 |
| 09:00 | 21.1 |
| 10:00 | 12.9 |
| 11:00 | 17.3 |
| 12:00 | 27.6 |
| 13:00 | 30.4 |
| 14:00 | 27.8 |
| 15:00 | 25.1 |
| 16:00 | 25.9 |
| 17:00 | 32.6 |
| 18:00 | 34.0 |
| 19:00 | 8.6 |
| 20:00 | 4.6 |
| 21:00 | 5.2 |
| 22:00 | 2.8 |
| 23:00 | 2.2 |
| Avg | 14.5 |
| Max | 34.0 |
| Max Time | 18:00 |
| Min | 2.2 |
| Count | 24 |
| Total | |