Date Printed: 3/21/2019 01:20

# Daily Summary Report

Site: Tower "M" (W. Bear Creek

3/20/2019

Interval: 001h

| | 01_TempC_010m | 02_TempF_010m | 03_RH_010m | 04_WDir_010m | 05_VWDir_015m | 06_Sigma_010m | 08_WSpd_010m | 11_PkWsH_010m |
|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | PERCENT | DEG | DEG | DEG | MPH | MPH |
| 00:00 | 1.6 | 34.8 | 74.1 | 2.0 | 35.4 | 29.9 | .3 | 1.4 |
| 01:00 | .5 | 32.8 | 79.1 | 38.9 | 58.1 | 16.8 | .3 | 2.3 |
| 02:00 | -.3 | 31.4 | 81.1 | 44.0 | 58.6 | 16.1 | .4 | 2.3 |
| 03:00 | -.9 | 30.4 | 83.8 | 42.9 | 49.1 | 21.8 | .6 | 1.8 |
| 04:00 | -1.4 | 29.6 | 85.6 | 48.3 | 51.8 | 15.3 | .5 | 1.8 |
| 05:00 | -1.7 | 29.0 | 89.1 | 48.3 | 46.7 | 24.2 | .6 | 2.7 |
| 06:00 | -1.9 | 28.7 | 90.5 | 26.9 | 36.2 | 27.3 | .3 | 1.6 |
| 07:00 | -2.2 | 28.0 | 93.0 | 34.6 | 49.9 | 20.2 | .3 | 1.8 |
| 08:00 | -1.8 | 28.8 | 87.4 | 72.8 | 78.4 | 25.5 | .8 | 2.1 |
| 09:00 | 1.5 | 34.7 | 69.3 | 165.2 | 167.7 | 23.7 | .8 | 2.5 |
| 10:00 | 6.0 | 42.7 | 56.6 | 211.4 | 213.5 | 32.3 | 1.2 | 4.6 |
| 11:00 | 9.5 | 49.2 | 48.3 | 228.0 | 229.1 | 40.4 | 2.8 | 8.2 |
| 12:00 | 11.7 | 53.1 | 43.6 | 244.3 | 242.8 | 65.0 | 2.9 | 9.2 |
| 13:00 | 13.3 | 56.0 | 42.3 | 232.4 | 234.0 | 52.1 | 3.3 | 11.2 |
| 14:00 | 14.6 | 58.4 | 40.1 | 247.2 | 245.5 | 59.6 | 4.7 | 12.4 |
| 15:00 | 15.2 | 59.4 | 38.4 | 263.4 | 253.3 | 50.8 | 4.3 | 13.7 |
| 16:00 | 15.8 | 60.5 | 35.4 | 236.6 | 237.0 | 57.0 | 3.6 | 10.8 |
| 17:00 | 16.1 | 61.0 | 33.5 | 259.7 | 251.4 | 51.6 | 2.8 | 9.4 |
| 18:00 | 16.2 | 61.1 | 35.0 | 226.2 | 224.3 | 44.5 | 3.0 | 7.8 |
| 19:00 | 15.1 | 59.1 | 39.3 | 275.3 | 243.7 | 30.0 | 1.7 | 6.6 |
| 20:00 | 11.1 | 52.0 | 49.7 | 61.9 | 64.0 | 20.1 | .5 | 2.7 |
| 21:00 | 8.4 | 47.1 | 59.3 | 67.2 | 54.2 | 44.3 | .5 | 1.8 |
| 22:00 | 7.2 | 44.9 | 63.4 | 69.3 | 73.6 | 18.4 | .3 | 1.6 |
| 23:00 | 6.5 | 43.8 | 66.9 | 37.7 | 64.0 | 35.4 | .6 | 2.5 |
| Avg | 6.7 | 44.0 | 61.8 | 11.0 | .0 | 34.3 | 1.5 | 5.1 |
| Max | 16.2 | 61.1 | 93.0 | 275.3 | 253.3 | 65.0 | 4.7 | 13.7 |
| Hr. of Max | 18 | 18 | 07 | 19 | 15 | 12 | 14 | 15 |
| Min | -2.2 | 28.0 | 33.5 | 2.0 | 35.4 | 15.3 | .3 | 1.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |