Date Printed: 2/1/2019 01:20

# Daily Summary Report

Site: Tower "M" (W. Bear Creek

1/31/2019

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 | -6.6 | 20.1 | 67.7 | 287.3 | 284.0 | 53.4 | .9 | 6.4 |
| 01:00 | -6.6 | 20.1 | 67.7 | 310.2 | 299.9 | 32.6 | .7 | 3.9 |
| 02:00 | -6.5 | 20.3 | 69.0 | 280.0 | 266.7 | 51.8 | .6 | 2.7 |
| 03:00 | -6.4 | 20.5 | 69.1 | 280.3 | 276.6 | 26.3 | .9 | 2.5 |
| 04:00 | -6.3 | 20.6 | 68.7 | 266.1 | 262.9 | 25.4 | 1.4 | 4.1 |
| 05:00 | -6.3 | 20.6 | 69.7 | 257.3 | 234.6 | 24.7 | 1.6 | 5.3 |
| 06:00 | -6.3 | 20.6 | 70.3 | 300.0 | 291.0 | 34.6 | .4 | 2.5 |
| 07:00 | -6.4 | 20.4 | 71.3 | 336.2 | 335.0 | 30.3 | .3 | 1.6 |
| 08:00 | -6.2 | 20.8 | 70.5 | 354.5 | 353.2 | 57.0 | .5 | 2.7 |
| 09:00 | -5.7 | 21.7 | 67.1 | 254.3 | 256.2 | 79.5 | .7 | 2.7 |
| 10:00 | -4.9 | 23.2 | 63.3 | 249.4 | 271.8 | 65.7 | 1.0 | 4.6 |
| 11:00 | -3.1 | 26.4 | 55.5 | 225.6 | 229.1 | 43.4 | 2.0 | 6.4 |
| 12:00 | -.9 | 30.4 | 54.4 | 237.0 | 232.9 | 42.1 | 2.7 | 8.5 |
| 13:00 | 1.0 | 33.8 | 52.6 | 199.0 | 208.7 | 50.3 | 3.3 | 8.9 |
| 14:00 | 2.5 | 36.6 | 52.4 | 222.7 | 223.9 | 47.3 | 3.4 | 9.6 |
| 15:00 | 3.8 | 38.9 | 51.5 | 233.3 | 237.2 | 35.7 | 3.6 | 8.5 |
| 16:00 | 4.6 | 40.3 | 50.7 | 189.7 | 200.0 | 51.1 | 3.0 | 10.1 |
| 17:00 | 4.4 | 40.0 | 53.1 | 214.0 | 210.3 | 40.4 | 1.9 | 5.7 |
| 18:00 | 1.4 | 34.5 | 64.7 | 48.7 | 56.2 | 16.8 | .9 | 4.1 |
| 19:00 | -1.0 | 30.2 | 73.5 | 54.8 | 64.9 | 29.9 | .9 | 2.7 |
| 20:00 | -1.7 | 29.0 | 76.4 | 42.5 | 56.0 | 27.0 | .7 | 2.7 |
| 21:00 | -2.4 | 27.7 | 79.6 | 51.9 | 64.4 | 42.2 | .3 | 2.1 |
| 22:00 | -2.2 | 28.0 | 80.3 | 52.7 | 61.5 | 30.6 | .4 | 2.1 |
| 23:00 | -2.7 | 27.2 | 82.4 | 40.3 | 39.9 | 53.4 | .4 | 2.5 |
| Avg | -2.7 | 27.2 | 65.8 | 279.0 | .0 | 41.3 | 1.4 | 4.7 |
| Max | 4.6 | 40.3 | 82.4 | 354.5 | 353.2 | 79.5 | 3.6 | 10.1 |
| Hr. of Max | 16 | 16 | 23 | 08 | 08 | 09 | 15 | 16 |
| Min | -6.6 | 20.1 | 50.7 | 40.3 | 39.9 | 16.8 | .3 | 1.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |