Date Printed: 4/19/2019 01:20

# Daily Summary Report

Site: Tower "M" (W. Bear Creek

4/18/2019

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 | 17.3 | 63.1 | 66.3 | 29.4 | 53.0 | 32.8 | .5 | 2.7 |
| 01:00 | 15.8 | 60.5 | 73.1 | 34.8 | 51.9 | 55.7 | .8 | 4.1 |
| 02:00 | 14.9 | 58.8 | 77.5 | 311.2 | 291.0 | 81.1 | .4 | 1.8 |
| 03:00 | 13.8 | 56.9 | 81.7 | 12.1 | 12.3 | 72.0 | .2 | 1.8 |
| 04:00 | 12.9 | 55.3 | 85.3 | 9.9 | 11.3 | 61.4 | .2 | 1.6 |
| 05:00 | 12.3 | 54.1 | 88.0 | 347.8 | 19.9 | 62.3 | .4 | 3.0 |
| 06:00 | 12.0 | 53.6 | 90.6 | 333.2 | 354.6 | 56.5 | .2 | 1.8 |
| 07:00 | 12.2 | 53.9 | 89.9 | 349.3 | 37.4 | 60.4 | .6 | 2.7 |
| 08:00 | 14.1 | 57.3 | 80.1 | 142.9 | 233.6 | 51.4 | .8 | 3.2 |
| 09:00 | 17.7 | 63.8 | 64.2 | 189.0 | 218.6 | 38.8 | .8 | 4.1 |
| 10:00 | 21.4 | 70.5 | 52.0 | 224.3 | 223.5 | 38.2 | 4.1 | 21.3 |
| 11:00 | 24.0 | 75.1 | 48.7 | 218.5 | 219.2 | 24.5 | 10.3 | 24.5 |
| 12:00 | 24.4 | 75.9 | 49.4 | 233.4 | 234.4 | 21.3 | 10.3 | 24.0 |
| 13:00 | 24.9 | 76.8 | 46.8 | 232.7 | 233.4 | 20.7 | 11.4 | 30.2 |
| 14:00 | 25.1 | 77.2 | 43.9 | 229.7 | 230.7 | 21.8 | 12.4 | 32.1 |
| 15:00 | 25.0 | 77.0 | 44.5 | 224.4 | 225.7 | 24.1 | 10.4 | 25.9 |
| 16:00 | 24.8 | 76.6 | 44.9 | 221.2 | 223.4 | 23.0 | 9.0 | 22.4 |
| 17:00 | 25.2 | 77.4 | 43.0 | 218.0 | 218.5 | 27.6 | 7.7 | 19.2 |
| 18:00 | 25.2 | 77.4 | 45.1 | 226.1 | 224.9 | 24.8 | 4.6 | 11.4 |
| 19:00 | 24.5 | 76.0 | 49.5 | 237.8 | 236.6 | 22.6 | 2.4 | 7.1 |
| 20:00 | 23.6 | 74.5 | 52.6 | 218.9 | 208.2 | 43.0 | 1.3 | 6.0 |
| 21:00 | 23.6 | 74.5 | 51.9 | 180.4 | 183.0 | 40.1 | 4.0 | 13.7 |
| 22:00 | 23.2 | 73.7 | 53.5 | 193.2 | 193.1 | 36.8 | 4.3 | 13.1 |
| 23:00 | 23.2 | 73.8 | 52.7 | 177.6 | 176.7 | 37.2 | 5.4 | 16.5 |
| Avg | 20.0 | 68.1 | 61.4 | 236.0 | .0 | 40.8 | 4.3 | 12.3 |
| Max | 25.2 | 77.4 | 90.6 | 349.3 | 354.6 | 81.1 | 12.4 | 32.1 |
| Hr. of Max | 18 | 18 | 06 | 07 | 06 | 02 | 14 | 14 |
| Min | 12.0 | 53.6 | 43.0 | 9.9 | 11.3 | 20.7 | .2 | 1.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |