Date Printed: 4/2/2019 01:20

# Daily Summary Report

Site: Tower "M" (W. Bear Creek

4/1/2019

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 | 2.9 | 37.3 | 71.9 | 53.6 | 58.7 | 21.2 | 1.9 | 7.3 |
| 01:00 | 2.8 | 37.1 | 70.6 | 52.6 | 58.2 | 30.0 | 2.9 | 9.2 |
| 02:00 | 2.4 | 36.4 | 69.9 | 42.9 | 49.0 | 37.3 | 2.7 | 12.4 |
| 03:00 | 1.8 | 35.3 | 71.5 | 34.9 | 44.2 | 43.6 | 1.7 | 10.8 |
| 04:00 | .8 | 33.5 | 75.4 | 52.7 | 56.8 | 29.7 | 1.3 | 6.0 |
| 05:00 | -.1 | 31.9 | 78.5 | 43.7 | 52.6 | 29.8 | 2.0 | 8.2 |
| 06:00 | -.3 | 31.5 | 78.9 | 35.3 | 38.3 | 45.4 | 1.7 | 8.0 |
| 07:00 | -.6 | 31.0 | 79.7 | 30.0 | 32.7 | 39.2 | 1.8 | 8.2 |
| 08:00 | .6 | 33.1 | 67.1 | 42.1 | 50.6 | 42.2 | 2.6 | 10.3 |
| 09:00 | 2.1 | 35.7 | 60.7 | 54.6 | 60.0 | 38.8 | 4.9 | 16.0 |
| 10:00 | 3.4 | 38.2 | 58.3 | 58.9 | 62.5 | 43.2 | 4.2 | 13.1 |
| 11:00 | 5.5 | 41.8 | 51.4 | 55.3 | 59.2 | 44.1 | 4.2 | 12.8 |
| 12:00 | 7.4 | 45.2 | 47.9 | 81.8 | 81.9 | 35.2 | 5.0 | 14.4 |
| 13:00 | 9.1 | 48.3 | 45.9 | 63.4 | 67.0 | 38.6 | 5.3 | 15.8 |
| 14:00 | 10.4 | 50.8 | 42.3 | 51.1 | 55.8 | 38.3 | 4.4 | 13.3 |
| 15:00 | 11.5 | 52.6 | 39.5 | 60.8 | 68.1 | 46.1 | 4.2 | 15.3 |
| 16:00 | 11.9 | 53.4 | 38.9 | 57.9 | 63.2 | 40.7 | 4.2 | 14.7 |
| 17:00 | 12.4 | 54.3 | 37.7 | 47.7 | 54.2 | 42.9 | 3.3 | 11.0 |
| 18:00 | 12.3 | 54.2 | 39.0 | 46.6 | 52.5 | 37.8 | 3.0 | 12.6 |
| 19:00 | 11.2 | 52.1 | 44.6 | 35.5 | 44.5 | 32.7 | 2.0 | 9.4 |
| 20:00 | 9.0 | 48.3 | 51.1 | 39.7 | 50.2 | 25.0 | .4 | 2.5 |
| 21:00 | 6.6 | 43.8 | 63.5 | 357.7 | 26.3 | 47.8 | .6 | 2.7 |
| 22:00 | 4.5 | 40.2 | 68.6 | 54.2 | 56.4 | 11.9 | 1.0 | 4.1 |
| 23:00 | 3.4 | 38.1 | 73.0 | 56.6 | 64.5 | 39.3 | .6 | 2.7 |
| Avg | 5.5 | 41.8 | 59.4 | 48.0 | .0 | 36.7 | 2.7 | 10.0 |
| Max | 12.4 | 54.3 | 79.7 | 357.7 | 81.9 | 47.8 | 5.3 | 16.0 |
| Hr. of Max | 17 | 17 | 07 | 21 | 12 | 21 | 13 | 09 |
| Min | -.6 | 31.0 | 37.7 | 30.0 | 26.3 | 11.9 | .4 | 2.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |