

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2010

NAME: Cedar Run CITY: Archer Lodge STATE: NC
 ELEV: 0 ft LAT: 35° 44' 58" N LONG: 78° 22' 20" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

| DAY | MEAN | | TIME | LOW | TIME | HEAT | COOL | RAIN | AVG | | TIME | DOM |
|-----|------|------|--------|------|--------|-------|------|------|------|------|--------|-----|
| | TEMP | HIGH | | | | DEG | DEG | | WIND | HIGH | | DIR |
| 1 | 43.3 | 48.1 | 3:30p | 33.2 | 12:00m | 21.7 | 0.0 | 0.00 | 0.6 | 18.0 | 11:30p | NW |
| 2 | 28.6 | 34.3 | 1:30p | 23.6 | 12:00m | 36.4 | 0.0 | 0.00 | 2.7 | 22.0 | 12:30p | NW |
| 3 | 26.1 | 33.7 | 3:30p | 20.6 | 4:30a | 38.9 | 0.0 | 0.00 | 2.4 | 19.0 | 9:30a | WNW |
| 4 | 27.3 | 35.8 | 2:30p | 18.9 | 7:30a | 37.7 | 0.0 | 0.00 | 0.8 | 15.0 | 10:30a | NW |
| 5 | 28.0 | 36.1 | 4:00p | 19.7 | 5:00a | 37.0 | 0.0 | 0.00 | 0.8 | 16.0 | 4:30p | WNW |
| 6 | 31.1 | 41.2 | 2:00p | 21.3 | 8:00a | 33.9 | 0.0 | 0.00 | 1.2 | 14.0 | 10:00a | NW |
| 7 | 34.1 | 45.6 | 4:00p | 21.6 | 8:00a | 30.9 | 0.0 | 0.00 | 0.5 | 9.0 | 10:00a | NW |
| 8 | 32.6 | 42.0 | 1:00a | 23.9 | 12:00m | 32.4 | 0.0 | 0.02 | 2.0 | 23.0 | 11:30a | NW |
| 9 | 27.9 | 38.0 | 3:30p | 21.8 | 5:00a | 37.1 | 0.0 | 0.00 | 0.6 | 12.0 | 1:30p | NNE |
| 10 | 26.8 | 37.3 | 3:00p | 19.7 | 7:30a | 38.2 | 0.0 | 0.00 | 1.3 | 16.0 | 11:30a | NE |
| 11 | 29.3 | 44.6 | 3:30p | 13.9 | 7:30a | 35.7 | 0.0 | 0.00 | 0.4 | 12.0 | 1:00p | SW |
| 12 | 34.1 | 39.9 | 2:00p | 27.5 | 12:00m | 30.9 | 0.0 | 0.00 | 0.6 | 13.0 | 11:30a | NNE |
| 13 | 31.1 | 46.1 | 4:00p | 19.7 | 8:00a | 33.9 | 0.0 | 0.00 | 0.2 | 9.0 | 1:00p | NNE |
| 14 | 36.0 | 53.7 | 3:30p | 22.0 | 8:00a | 29.0 | 0.0 | 0.00 | 0.2 | 9.0 | 2:00p | SSW |
| 15 | 39.6 | 60.5 | 3:00p | 25.3 | 8:00a | 25.4 | 0.0 | 0.00 | 0.2 | 6.0 | 1:30p | NE |
| 16 | 43.8 | 60.2 | 2:30p | 29.0 | 4:30a | 21.2 | 0.0 | 0.03 | 0.1 | 5.0 | 11:30a | SE |
| 17 | 55.0 | 70.5 | 1:00p | 43.5 | 1:30a | 10.5 | 0.5 | 1.58 | 0.9 | 17.0 | 2:30p | SSE |
| 18 | 49.1 | 61.0 | 3:30p | 37.5 | 12:00m | 15.9 | 0.0 | 0.00 | 0.9 | 18.0 | 10:30a | NNE |
| 19 | 47.2 | 64.9 | 3:00p | 34.1 | 7:00a | 17.8 | 0.0 | 0.00 | 0.3 | 9.0 | 11:30a | NNE |
| 20 | 49.9 | 67.4 | 3:30p | 36.4 | 7:30a | 15.2 | 0.1 | 0.00 | 0.8 | 14.0 | 11:00p | ENE |
| 21 | 39.2 | 41.5 | 12:30a | 38.1 | 6:30a | 25.8 | 0.0 | 1.13 | 3.1 | 17.0 | 1:30a | NE |
| 22 | 39.0 | 40.5 | 12:30a | 37.9 | 12:00m | 26.0 | 0.0 | 0.03 | 3.1 | 15.0 | 3:30p | NE |
| 23 | 39.5 | 50.5 | 3:00p | 31.6 | 7:30a | 25.5 | 0.0 | 0.00 | 1.1 | 11.0 | 11:00a | NE |
| 24 | 52.8 | 64.7 | 12:00m | 37.7 | 12:30a | 12.2 | 0.0 | 0.02 | 1.2 | 19.0 | 12:00m | SSE |
| 25 | 58.9 | 65.7 | 1:30a | 47.4 | 12:00m | 6.1 | 0.0 | 0.91 | 3.4 | 31.0 | 4:00a | SW |
| 26 | 43.1 | 51.8 | 2:30p | 32.5 | 7:30a | 21.9 | 0.0 | 0.00 | 1.5 | 19.0 | 2:00a | WNW |
| 27 | 36.9 | 49.0 | 3:30p | 27.6 | 7:00a | 28.1 | 0.0 | 0.00 | 0.7 | 14.0 | 12:00p | WNW |
| 28 | 44.4 | 62.1 | 3:00p | 29.0 | 5:30a | 20.6 | 0.0 | 0.00 | 0.7 | 13.0 | 3:30p | SW |
| 29 | 36.0 | 46.6 | 12:30a | 28.0 | 12:00m | 29.0 | 0.0 | 0.00 | 2.7 | 17.0 | 6:30a | NE |
| 30 | 23.8 | 28.7 | 2:00a | 19.8 | 11:00p | 41.2 | 0.0 | 0.00 | 5.1 | 21.0 | 3:00p | NE |
| 31 | 24.9 | 36.7 | 4:30p | 17.4 | 7:00a | 40.1 | 0.0 | 0.31 | 1.6 | 15.0 | 9:30a | NE |
| | 37.4 | 70.5 | 17 | 13.9 | 11 | 856.2 | 0.6 | 4.03 | 1.3 | 31.0 | 25 | NE |

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 1.58 ON 01/17/10

Days of Rain: 8 (>.01 in) 4 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration