

ANNUAL CLIMATOLOGICAL SUMMARY

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

TEMPERATURE (°F), HEAT BASE 65.0, COOL BASE 65.0

| YR | MO | MEAN<br>MAX | MEAN<br>MIN | MEAN | DEP.         | HEAT        | COOL        | HI    | DATE | LOW  | DATE | MAX<br>>=90 | MAX<br><=32 | MIN<br><=32 | MIN<br><=0 |
|----|----|-------------|-------------|------|--------------|-------------|-------------|-------|------|------|------|-------------|-------------|-------------|------------|
|    |    |             |             |      | FROM<br>NORM | DEG<br>DAYS | DEG<br>DAYS |       |      |      |      |             |             |             |            |
| 12 | 1  | 56.1        | 34.8        | 45.3 | 0.0          | 611         | 1           | 70.3  | 7    | 18.0 | 4    | 0           | 0           | 11          | 0          |
| 12 | 2  | 57.9        | 35.3        | 46.7 | 0.0          | 539         | 8           | 75.8  | 24   | 20.4 | 13   | 0           | 0           | 11          | 0          |
| 12 | 3  | 71.2        | 47.8        | 59.5 | 0.0          | 240         | 72          | 83.2  | 14   | 25.9 | 6    | 0           | 0           | 4           | 0          |
| 12 | 4  | 71.6        | 47.8        | 59.5 | 0.0          | 227         | 64          | 85.4  | 17   | 33.1 | 12   | 0           | 0           | 0           | 0          |
| 12 | 5  | 81.7        | 60.9        | 70.0 | 0.0          | 40          | 196         | 90.2  | 3    | 45.9 | 12   | 1           | 0           | 0           | 0          |
| 12 | 6  | 86.2        | 61.6        | 73.3 | 0.0          | 37          | 287         | 103.8 | 29   | 52.9 | 3    | 9           | 0           | 0           | 0          |
| 12 | 7  | 92.0        | 71.6        | 79.7 | 0.0          | 0           | 454         | 101.6 | 1    | 68.5 | 29   | 20          | 0           | 0           | 0          |
| 12 | 8  | 86.0        | 69.4        | 76.4 | 0.0          | 0           | 226         | 91.0  | 6    | 65.6 | 17   | 1           | 0           | 0           | 0          |
| 12 | 9  |             |             |      |              |             |             |       |      |      |      |             |             |             |            |
| 12 | 10 | 66.0        | 47.7        | 56.4 | 0.0          | 88          | 11          | 80.6  | 25   | 36.4 | 31   | 0           | 0           | 0           | 0          |
| 12 | 11 | 58.7        | 35.3        | 46.0 | 0.0          | 575         | 5           | 75.0  | 12   | 22.4 | 25   | 0           | 0           | 8           | 0          |
| 12 | 12 | 59.2        | 39.5        | 48.7 | 0.0          | 511         | 5           | 74.3  | 3    | 23.6 | 31   | 0           | 0           | 7           | 0          |
|    |    | 71.5        | 49.8        | 59.9 | 0.0          | 2868        | 1328        | 103.8 | JUN  | 18.0 | JAN  | 31          | 0           | 41          | 0          |

PRECIPITATION (in)

| YR | MO | TOTAL | DEP.         | MAX         | DAYS OF RAIN |     |    |   |
|----|----|-------|--------------|-------------|--------------|-----|----|---|
|    |    |       | FROM<br>NORM | OBS.<br>DAY | DATE         | .01 | .1 | 1 |
| 12 | 1  | 2.53  | 0.00         | 0.67        | 21           | 10  | 9  | 0 |
| 12 | 2  | 2.25  | 0.00         | 0.65        | 19           | 9   | 7  | 0 |
| 12 | 3  | 4.16  | 0.00         | 1.94        | 24           | 11  | 7  | 1 |
| 12 | 4  | 2.86  | 0.00         | 1.59        | 22           | 9   | 4  | 1 |
| 12 | 5  | 2.91  | 0.00         | 0.61        | 30           | 10  | 8  | 0 |
| 12 | 6  | 2.09  | 0.00         | 0.90        | 25           | 8   | 5  | 0 |
| 12 | 7  | 6.73  | 0.00         | 1.77        | 24           | 15  | 10 | 1 |
| 12 | 8  | 2.47  | 0.00         | 0.75        | 8            | 12  | 7  | 0 |
| 12 | 9  |       |              |             |              |     |    |   |
| 12 | 10 | 0.63  | 0.00         | 0.45        | 29           | 4   | 1  | 0 |
| 12 | 11 | 0.49  | 0.00         | 0.20        | 13           | 4   | 2  | 0 |
| 12 | 12 | 3.55  | 0.00         | 1.24        | 26           | 8   | 7  | 1 |
|    |    | 30.67 | 0.00         | 1.94        | MAR          | 100 | 67 | 4 |

WIND SPEED (mph)

| YR | MO | AVG. | HI   | DATE | DOM |
|----|----|------|------|------|-----|
|    |    |      |      |      | DIR |
| 12 | 1  | 1.0  | 25.0 | 3    | NE  |
| 12 | 2  | 1.2  | 28.0 | 11   | NE  |
| 12 | 3  | 0.8  | 26.0 | 5    | NE  |
| 12 | 4  | 1.2  | 23.0 | 6    | NE  |
| 12 | 5  | 0.7  | 19.0 | 2    | NE  |
| 12 | 6  | 0.7  | 25.0 | 1    | NE  |
| 12 | 7  | 0.3  | 31.0 | 5    | S   |
| 12 | 8  | 0.2  | 19.0 | 6    | S   |
| 12 | 9  |      |      |      |     |
| 12 | 10 | 2.3  | 26.0 | 27   | NE  |
| 12 | 11 | 1.7  | 24.0 | 18   | NE  |
| 12 | 12 | 1.0  | 24.0 | 21   | NE  |
|    |    | 0.9  | 31.0 | JUL  | NE  |