

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2022

NAME: Fern Forest CITY: Raleigh (S. of Garner) STATE: North Carolina
 ELEV: 305 ft LAT: 35° 39' 02" N LONG: 78° 38' 00" W

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

| DAY | MEAN TEMP | HIGH | TIME | LOW | TIME | HEAT DEG DAYS | COOL DEG DAYS | RAIN | AVG WIND SPEED | HIGH | TIME | DOM DIR |
|-----|-----------|-------|--------|------|--------|---------------|---------------|------|----------------|------|--------|---------|
| 1 | 79.3 | 91.0 | 2:25p | 71.5 | 6:00a | 0.0 | 3.3 | 0.00 | 0.0 | 5.0 | 12:15p | NE |
| 2 | 81.0 | 93.0 | 3:55p | 71.7 | 6:10a | 0.0 | 4.6 | 0.00 | 0.0 | 5.0 | 2:25p | SE |
| 3 | 85.0 | 98.5 | 4:10p | 72.3 | 5:55a | 0.0 | 8.4 | 0.00 | 0.1 | 11.0 | 9:35p | N |
| 4 | 83.0 | 94.2 | 3:20p | 74.2 | 6:30a | 0.0 | 5.7 | 0.06 | 0.1 | 7.0 | 12:55p | N |
| 5 | 83.7 | 97.8 | 3:10p | 74.7 | 2:50a | 0.0 | 6.5 | 0.00 | 0.0 | 9.0 | 7:50p | E |
| 6 | 85.8 | 101.6 | 3:55p | 72.1 | 5:30a | 0.0 | 9.0 | 0.00 | 0.1 | 13.0 | 10:30p | NNE |
| 7 | 85.4 | 99.9 | 4:10p | 75.9 | 10:25p | 0.0 | 7.7 | 0.19 | 0.1 | 9.0 | 7:05p | E |
| 8 | 81.4 | 93.6 | 2:20p | 75.5 | 4:30a | 0.0 | 4.1 | 0.06 | 0.0 | 9.0 | 6:10p | N |
| 9 | 82.9 | 97.6 | 3:40p | 75.3 | 6:00a | 0.0 | 5.6 | 0.13 | 0.1 | 13.0 | 6:30p | NE |
| 10 | 70.7 | 75.3 | 12:05a | 65.1 | 11:55p | 0.0 | 0.0 | 0.58 | 0.4 | 11.0 | 5:10p | N |
| 11 | 73.8 | 85.1 | 4:15p | 63.8 | 4:20a | 0.1 | 1.3 | 0.00 | 0.0 | 5.0 | 9:10a | NNW |
| 12 | 81.0 | 93.8 | 3:25p | 70.2 | 5:30a | 0.0 | 5.3 | 0.00 | 0.0 | 7.0 | 5:30p | NE |
| 13 | 79.2 | 85.8 | 2:30p | 75.0 | 6:40a | 0.0 | 2.1 | 0.00 | 0.0 | 4.0 | 4:10p | ENE |
| 14 | 79.8 | 90.0 | 3:45p | 72.9 | 6:20a | 0.0 | 3.4 | 0.01 | 0.0 | 5.0 | 12:15p | N |
| 15 | 78.0 | 90.6 | 2:30p | 70.2 | 11:50p | 0.0 | 2.8 | 0.56 | 0.0 | 6.0 | 6:25p | S |
| 16 | 78.5 | 92.3 | 3:00p | 68.8 | 5:05a | 0.0 | 3.7 | 0.02 | 0.0 | 6.0 | 4:00p | NE |
| 17 | 81.2 | 93.7 | 3:00p | 69.8 | 6:05a | 0.0 | 5.7 | 0.01 | 0.0 | 6.0 | 3:35p | E |
| 18 | 82.5 | 94.7 | 2:20p | 72.6 | 6:10a | 0.0 | 5.6 | 0.00 | 0.0 | 4.0 | 8:45a | ENE |
| 19 | 84.7 | 95.9 | 2:15p | 77.0 | 4:05a | 0.0 | 6.8 | 0.00 | 0.0 | 7.0 | 1:15p | E |
| 20 | 84.1 | 96.2 | 2:20p | 73.1 | 6:30a | 0.0 | 6.8 | 0.00 | 0.0 | 6.0 | 1:20p | NNW |
| 21 | 81.4 | 91.9 | 4:05p | 75.7 | 1:50a | 0.0 | 3.8 | 0.00 | 0.0 | 11.0 | 4:15p | NE |
| 22 | 85.2 | 98.6 | 3:15p | 75.4 | 3:55a | 0.0 | 7.6 | 0.00 | 0.0 | 4.0 | 11:05a | NNE |
| 23 | 82.4 | 98.9 | 2:40p | 72.3 | 6:40a | 0.0 | 5.6 | 0.00 | 0.0 | 6.0 | 4:20p | ESE |
| 24 | 82.2 | 99.0 | 1:50p | 72.6 | 5:55a | 0.0 | 5.8 | 0.00 | 0.0 | 11.0 | 2:50p | N |
| 25 | 82.6 | 93.9 | 1:35p | 73.4 | 11:20p | 0.0 | 5.5 | 0.66 | 0.1 | 14.0 | 9:45p | NNE |
| 26 | 79.9 | 95.4 | 1:25p | 73.2 | 3:25a | 0.0 | 3.4 | 0.18 | 0.1 | 11.0 | 2:55p | ENE |
| 27 | 81.8 | 96.0 | 1:30p | 75.7 | 6:35a | 0.0 | 4.6 | 0.16 | 0.1 | 17.0 | 7:40p | ENE |
| 28 | 84.1 | 99.1 | 2:20p | 74.9 | 1:45a | 0.0 | 6.8 | 0.04 | 0.1 | 9.0 | 4:40p | E |
| 29 | 86.0 | 98.4 | 2:25p | 75.9 | 6:35a | 0.0 | 8.3 | 0.00 | 0.1 | 10.0 | 1:55p | ENE |
| 30 | 83.9 | 94.2 | 2:35p | 75.2 | 6:25a | 0.0 | 6.3 | 0.07 | 0.1 | 7.0 | 8:45a | NNE |
| 31 | 81.7 | 89.3 | 4:45p | 76.8 | 9:55p | 0.0 | 3.8 | 0.14 | 0.0 | 5.0 | 1:00p | NNW |
| | 81.7 | 101.6 | 6 | 63.8 | 11 | 0.1 | 160.0 | 2.87 | 0.0 | 17.0 | 27 | NNE |

Max >= 90.0: 27

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.66 ON 07/25/22

Days of Rain: 13 (>.01 in) 8 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration