

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2024

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 | | TIME | LOW | TIME | HEAT | COOL | RAIN | AVG | | TIME | DOM |
|-------|------|------|--------|------|--------|-------|------|------|------|------|--------|-----|
| | TEMP | HIGH | | | | DEG | DEG | | WIND | HIGH | | DIR |
| 1 | 47.7 | 59.0 | 3:30p | 35.5 | 1:30a | 17.3 | 0.0 | 0.54 | 0.7 | 12.0 | 12:15p | N |
| 2 | 57.8 | 68.6 | 2:50p | 50.4 | 12:05a | 7.6 | 0.0 | 0.23 | 1.0 | 9.0 | 2:20a | W |
| 3 | 59.7 | 72.6 | 1:15p | 48.7 | 7:10a | 6.7 | 0.0 | 0.00 | 0.6 | 6.0 | 8:50a | ENE |
| 4 | 59.3 | 72.5 | 12:10p | 49.4 | 6:45a | 6.5 | 0.0 | 0.00 | 1.8 | 12.0 | 1:10p | W |
| 5 | 60.6 | 70.4 | 2:20p | 55.6 | 6:40a | 5.3 | 0.0 | 0.01 | 0.6 | 7.0 | 2:30a | W |
| 6 | 57.2 | 60.3 | 4:15p | 53.6 | 3:00a | 7.8 | 0.0 | 0.42 | 0.7 | 6.0 | 4:25p | W |
| 7 | 60.4 | 70.6 | 11:50a | 54.6 | 9:10p | 5.7 | 0.0 | 0.05 | 0.8 | 6.0 | 1:50a | W |
| 8 | 57.5 | 67.4 | 1:50p | 50.5 | 5:35a | 7.5 | 0.0 | 0.00 | 1.4 | 11.0 | 1:00p | ENE |
| 9 | 57.2 | 67.7 | 4:45p | 47.4 | 4:45a | 8.2 | 0.0 | 0.72 | 1.7 | 12.0 | 8:00p | ENE |
| 10 | 54.5 | 62.5 | 3:50p | 44.7 | 12:00m | 10.1 | 0.0 | 0.00 | 3.3 | 20.0 | 11:25a | W |
| 11 | 49.2 | 62.3 | 4:30p | 36.4 | 7:55a | 15.8 | 0.0 | 0.00 | 1.5 | 13.0 | 11:20a | SSW |
| 12 | 54.4 | 75.5 | 3:45p | 35.2 | 7:50a | 12.7 | 0.0 | 0.00 | 0.7 | 11.0 | 3:20p | SSW |
| 13 | 58.1 | 78.8 | 3:30p | 40.0 | 7:45a | 10.3 | 0.0 | 0.00 | 0.5 | 9.0 | 12:50p | WNW |
| 14 | 62.8 | 83.8 | 3:05p | 42.8 | 7:45a | 7.8 | 0.9 | 0.00 | 0.6 | 10.0 | 2:20p | ENE |
| 15 | 65.6 | 75.9 | 12:30p | 55.0 | 7:10a | 2.6 | 0.0 | 0.00 | 0.9 | 13.0 | 2:15p | SSW |
| 16 | 64.9 | 75.3 | 4:30p | 60.0 | 9:25a | 2.0 | 0.0 | 0.00 | 1.1 | 10.0 | 10:45a | W |
| 17 | 65.1 | 75.0 | 3:30p | 57.0 | 8:05a | 2.3 | 0.0 | 0.00 | 1.0 | 12.0 | 11:25a | W |
| 18 | 57.1 | 65.7 | 12:35a | 46.3 | 12:00m | 8.0 | 0.0 | 0.00 | 2.0 | 15.0 | 9:25p | W |
| 19 | 45.8 | 58.0 | 4:40p | 34.9 | 7:45a | 19.2 | 0.0 | 0.00 | 2.0 | 14.0 | 12:05a | W |
| 20 | 56.1 | 73.7 | 3:25p | 38.4 | 7:20a | 10.7 | 0.0 | 0.00 | 1.1 | 18.0 | 3:05p | SSW |
| 21 | 53.9 | 66.4 | 4:10p | 44.9 | 5:05a | 11.2 | 0.0 | 0.00 | 0.8 | 9.0 | 10:05a | NE |
| 22 | 54.5 | 71.3 | 2:45p | 42.0 | 5:15a | 10.8 | 0.0 | 0.29 | 1.2 | 13.0 | 2:00p | ENE |
| 23 | 60.3 | 67.6 | 4:05p | 51.3 | 12:00m | 4.8 | 0.0 | 0.33 | 2.3 | 19.0 | 10:55p | W |
| 24 | 46.1 | 57.5 | 3:20p | 36.2 | 7:45a | 18.9 | 0.0 | 0.00 | 2.3 | 16.0 | 3:25a | NW |
| 25 | 47.8 | 62.7 | 4:10p | 34.8 | 7:20a | 17.2 | 0.0 | 0.00 | 0.8 | 9.0 | 11:15a | NW |
| 26 | 49.9 | 64.1 | 5:00p | 35.8 | 7:30a | 15.1 | 0.0 | 0.12 | 0.6 | 6.0 | 3:35p | NE |
| 27 | 52.7 | 54.7 | 5:35p | 50.2 | 10:20p | 12.3 | 0.0 | 0.95 | 1.2 | 10.0 | 9:35p | NE |
| 28 | 51.7 | 57.8 | 5:00p | 43.3 | 11:50p | 13.3 | 0.0 | 0.76 | 1.7 | 14.0 | 2:05p | W |
| 29 | 55.1 | 71.5 | 4:55p | 39.2 | 6:00a | 11.1 | 0.0 | 0.00 | 1.5 | 17.0 | 2:35p | SSW |
| 30 | 61.9 | 79.2 | 4:05p | 45.2 | 6:00a | 7.2 | 0.0 | 0.00 | 0.8 | 12.0 | 3:05p | SSW |
| 31 | 69.0 | 87.0 | 3:00p | 51.5 | 7:40a | 3.3 | 1.7 | 0.00 | 0.7 | 12.0 | 4:15p | SE |
| ----- | | | | | | | | | | | | |
| | 56.6 | 87.0 | 31 | 34.8 | 25 | 299.1 | 2.7 | 4.42 | 1.2 | 20.0 | 10 | W |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.95 ON 03/27/24

Days of Rain: 10 (>.01 in) 9 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration