

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2002

NAME: Wake Crossroads CITY: Wake Crossroads STATE: North Carolina
 ELEV: LAT: 35d 51' 46" N LONG: 78d 29' 08"W

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

| DAY | MEAN | | TIME | LOW | TIME | HEAT | COOL | RAIN | AVG | | TIME | DOM |
|-----|------|-------|--------|------|--------|------|-------|------|------|-------|--------|-----|
| | TEMP | HIGH | | | | DEG | DEG | | WIND | SPEED | | DIR |
| 1 | 79.6 | 93.0 | 3:00p | 67.1 | 6:20a | 0.0 | 3.5 | 0.00 | 0.3 | 8.0 | 1:10p | S |
| 2 | 80.8 | 94.8 | 2:50p | 70.3 | 6:30a | 0.0 | 3.5 | 0.09 | 0.4 | 7.0 | 10:00a | S |
| 3 | 82.5 | 95.3 | 2:20p | 59.5 | 11:40a | 0.0 | 4.9 | 0.00 | 0.1 | 6.0 | 2:40p | SE |
| 4 | 82.8 | 97.2 | 2:10p | 71.4 | 6:30a | 0.0 | 5.1 | 0.00 | 0.3 | 10.0 | 5:00p | SSE |
| 5 | 82.2 | 100.2 | 4:00p | 68.7 | 6:30a | 0.0 | 6.2 | 0.47 | 0.4 | 13.0 | 8:00p | N |
| 6 | 78.2 | 88.4 | 3:20p | 67.4 | 12:00m | 0.0 | 2.3 | 0.00 | 0.9 | 11.0 | 10:00a | N |
| 7 | 77.3 | 91.1 | 3:40p | 62.8 | 6:30a | 0.2 | 3.0 | 0.00 | 0.5 | 7.0 | 5:10p | S |
| 8 | 76.6 | 90.6 | 2:50p | 62.9 | 6:40a | 0.2 | 2.6 | 0.00 | 0.6 | 11.0 | 11:10p | S |
| 9 | 82.0 | 100.3 | 6:50p | 68.7 | 6:10a | 0.0 | 5.0 | 0.00 | 1.2 | 12.0 | 12:00p | SSE |
| 10 | 83.2 | 96.3 | 4:10p | 72.3 | 12:00m | 0.0 | 4.9 | 1.75 | 0.9 | 17.0 | 7:30p | SSE |
| 11 | 70.1 | 75.1 | 5:10p | 64.4 | 12:50p | 0.0 | 0.0 | 0.57 | 0.4 | 13.0 | 8:40a | N |
| 12 | 70.1 | 78.7 | 4:20p | 62.4 | 6:00a | 0.3 | 0.0 | 0.00 | 0.6 | 11.0 | 10:10a | N |
| 13 | 74.2 | 84.2 | 3:40p | 62.7 | 3:50a | 0.3 | 0.8 | 0.01 | 0.5 | 9.0 | 12:20p | NNE |
| 14 | 76.7 | 86.7 | 4:10p | 72.3 | 4:10a | 0.0 | 0.8 | 0.10 | 0.5 | 11.0 | 5:40p | NW |
| 15 | 77.1 | 87.4 | 4:10p | 71.1 | 6:40a | 0.0 | 1.4 | 0.00 | 0.2 | 7.0 | 2:20p | NW |
| 16 | 81.3 | 93.7 | 3:30p | 69.5 | 6:30a | 0.0 | 4.6 | 0.00 | 0.4 | 8.0 | 4:50p | NW |
| 17 | 81.3 | 95.6 | 3:50p | 68.5 | 6:50a | 0.0 | 4.9 | 0.00 | 0.3 | 6.0 | 11:20a | WNW |
| 18 | 81.2 | 95.6 | 2:30p | 71.0 | 4:50a | 0.0 | 4.5 | 0.41 | 0.4 | 10.0 | 6:00p | S |
| 19 | 82.1 | 95.0 | 4:30p | 72.6 | 5:20a | 0.0 | 4.6 | 0.00 | 0.2 | 7.0 | 3:50p | ESE |
| 20 | 77.0 | 91.7 | 3:00p | 69.4 | 12:00m | 0.0 | 2.1 | 0.11 | 0.4 | 15.0 | 4:10p | N |
| 21 | 77.6 | 87.7 | 3:00p | 68.2 | 7:00a | 0.0 | 2.2 | 0.01 | 0.5 | 8.0 | 12:30p | N |
| 22 | 78.6 | 92.2 | 2:10p | 69.2 | 6:30a | 0.0 | 2.8 | 0.01 | 0.5 | 11.0 | 4:50p | S |
| 23 | 76.6 | 86.4 | 3:50p | 71.5 | 3:30a | 0.0 | 1.0 | 0.18 | 0.8 | 12.0 | 4:10p | SSE |
| 24 | 78.5 | 91.2 | 3:10p | 72.1 | 12:00m | 0.0 | 2.1 | 0.07 | 0.6 | 11.0 | 3:10p | SE |
| 25 | 74.6 | 84.3 | 12:50p | 71.5 | 1:30a | 0.0 | 0.2 | 1.75 | 0.2 | 6.0 | 12:10p | N |
| 26 | 76.8 | 87.3 | 4:00p | 71.2 | 5:40a | 0.0 | 1.1 | 0.39 | 0.2 | 10.0 | 6:30p | S |
| 27 | 79.0 | 92.4 | 2:50p | 71.7 | 6:50a | 0.0 | 2.6 | 0.00 | 0.4 | 11.0 | 5:20p | NW |
| 28 | 83.2 | 95.3 | 2:50p | 2.3 | 4:10p | 0.0 | 5.9 | 0.01 | 0.3 | 8.0 | 3:50p | SE |
| 29 | 86.1 | 97.1 | 3:20p | 75.2 | 6:40a | 0.0 | 6.9 | 0.00 | 0.4 | 10.0 | 3:50p | NNW |
| 30 | 85.3 | 97.4 | 2:10p | 73.8 | 7:00a | 0.0 | 6.5 | 0.00 | 0.6 | 10.0 | 11:50a | NW |
| 31 | 83.2 | 94.3 | 1:50p | 72.7 | 6:10a | 0.0 | 5.0 | 0.00 | 0.8 | 9.0 | 12:00p | N |
| | 79.2 | 100.3 | 9 | 2.3 | 28 | 0.9 | 100.5 | 5.93 | 0.5 | 17.0 | 10 | N |

Max >= 90.0: 21

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 1.75 ON 7/10/02

Days of Rain: 11 (>.01 in) 8 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 80.0 Method: Integration