

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2020

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     | 60.0      | 67.9 | 2:20p  | 54.6 | 8:10a  | 5.2           | 0.0           | 0.01 | 0.4            | 15.0 | 4:40p  | W       |
| 2     | 62.1      | 75.4 | 3:00p  | 48.3 | 7:00a  | 5.7           | 0.0           | 0.00 | 0.1            | 6.0  | 9:30a  | NNE     |
| 3     | 71.4      | 87.9 | 3:10p  | 56.6 | 6:20a  | 2.5           | 2.2           | 0.00 | 0.1            | 6.0  | 11:25a | NNE     |
| 4     | 72.6      | 83.3 | 1:55p  | 57.6 | 12:00m | 0.5           | 0.8           | 0.00 | 0.4            | 11.0 | 9:05a  | N       |
| 5     | 64.0      | 73.7 | 4:00p  | 55.7 | 2:10a  | 3.0           | 0.0           | 0.03 | 0.2            | 10.0 | 9:15a  | ESE     |
| 6     | 63.0      | 75.3 | 3:05p  | 51.3 | 12:00m | 4.0           | 0.0           | 0.07 | 0.3            | 13.0 | 4:45p  | NNE     |
| 7     | 56.3      | 67.9 | 3:45p  | 44.9 | 6:40a  | 8.9           | 0.0           | 0.00 | 0.4            | 12.0 | 12:20p | W       |
| 8     | 58.2      | 73.0 | 12:05p | 45.5 | 6:55a  | 7.8           | 0.0           | 0.05 | 0.1            | 11.0 | 1:05p  | NE      |
| 9     | 53.1      | 63.1 | 3:05p  | 42.2 | 7:00a  | 11.9          | 0.0           | 0.00 | 0.5            | 18.0 | 1:15a  | NNE     |
| 10    | 55.2      | 71.0 | 2:40p  | 37.4 | 6:40a  | 10.9          | 0.0           | 0.00 | 0.1            | 9.0  | 4:45p  | ENE     |
| 11    | 60.2      | 70.8 | 1:45p  | 50.7 | 12:00m | 5.8           | 0.0           | 0.00 | 0.5            | 15.0 | 11:40a | W       |
| 12    | 53.9      | 66.9 | 4:00p  | 41.8 | 6:50a  | 11.1          | 0.0           | 0.00 | 0.2            | 11.0 | 10:40a | NNE     |
| 13    | 57.3      | 68.9 | 3:55p  | 45.5 | 2:50a  | 8.1           | 0.0           | 0.00 | 0.0            | 4.0  | 12:45p | NNE     |
| 14    | 68.2      | 80.7 | 4:15p  | 57.3 | 6:45a  | 2.1           | 0.1           | 0.00 | 0.0            | 6.0  | 11:45a | NE      |
| 15    | 71.3      | 84.1 | 3:20p  | 58.6 | 6:15a  | 1.1           | 0.9           | 0.00 | 0.1            | 6.0  | 2:40p  | ENE     |
| 16    | 74.5      | 89.2 | 3:30p  | 60.6 | 6:00a  | 0.7           | 2.6           | 0.00 | 0.1            | 5.0  | 9:20a  | ESE     |
| 17    | 74.3      | 85.2 | 4:10p  | 61.6 | 6:30a  | 0.4           | 1.6           | 0.00 | 0.3            | 10.0 | 4:00p  | ESE     |
| 18    | 69.3      | 72.3 | 1:25p  | 65.6 | 12:00m | 0.0           | 0.0           | 0.08 | 0.3            | 10.0 | 9:55a  | NNW     |
| 19    | 60.9      | 65.7 | 12:05a | 55.2 | 11:30p | 4.1           | 0.0           | 0.84 | 0.4            | 12.0 | 6:20p  | ESE     |
| 20    | 58.1      | 61.6 | 5:05p  | 55.2 | 12:05a | 6.9           | 0.0           | 1.15 | 0.9            | 15.0 | 6:05p  | NNW     |
| 21    | 65.8      | 69.9 | 10:15p | 59.7 | 12:05a | 1.1           | 0.0           | 0.71 | 0.3            | 12.0 | 12:10a | ESE     |
| 22    | 71.9      | 82.9 | 2:55p  | 64.9 | 7:30a  | 0.0           | 0.6           | 0.14 | 0.0            | 6.0  | 4:05p  | NE      |
| 23    | 72.9      | 85.8 | 3:35p  | 63.4 | 4:00a  | 0.2           | 1.2           | 0.01 | 0.1            | 6.0  | 2:05p  | NNE     |
| 24    | 74.5      | 88.4 | 1:45p  | 65.5 | 6:30a  | 0.0           | 1.5           | 0.71 | 0.0            | 6.0  | 2:40p  | ENE     |
| 25    | 69.3      | 77.5 | 2:55p  | 63.6 | 7:20a  | 0.2           | 0.0           | 0.00 | 0.1            | 5.0  | 12:55p | N       |
| 26    | 70.0      | 77.4 | 1:15p  | 65.0 | 7:30a  | 0.0           | 0.0           | 0.00 | 0.2            | 9.0  | 1:15p  | NNW     |
| 27    | 72.2      | 77.9 | 1:45p  | 68.2 | 5:30a  | 0.0           | 0.0           | 0.32 | 0.1            | 10.0 | 12:55p | SSE     |
| 28    | 76.2      | 83.5 | 1:45p  | 71.6 | 11:05p | 0.0           | 0.8           | 0.05 | 0.0            | 5.0  | 3:40p  | SE      |
| 29    | 74.1      | 81.5 | 2:35p  | 70.7 | 5:10p  | 0.0           | 0.2           | 0.52 | 0.0            | 6.0  | 3:40p  | NW      |
| 30    | 76.9      | 87.9 | 3:15p  | 69.0 | 6:25a  | 0.0           | 2.5           | 0.03 | 0.0            | 5.0  | 3:45p  | N       |
| 31    | 69.8      | 75.9 | 6:00p  | 59.9 | 12:00m | 0.3           | 0.0           | 0.01 | 0.4            | 13.0 | 8:10a  | NNW     |
| <hr/> |           |      |        |      |        |               |               |      |                |      |        |         |
|       | 66.4      | 89.2 | 16     | 37.4 | 10     | 102.6         | 15.1          | 4.73 | 0.2            | 18.0 | 9      | NNE     |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.15 ON 05/20/20

Days of Rain: 13 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration