

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	83.9	96.3	4:25p	74.5	6:05a	0.0	18.9	0.01	0.3	6.0	12:35p	W
2	81.4	94.8	3:05p	75.4	10:50p	0.0	16.4	0.08	0.5	10.0	4:30p	N
3	78.4	91.8	2:50p	70.7	7:35p	0.0	13.4	0.58	0.9	19.0	5:45p	NNE
4	77.5	89.1	5:00p	71.5	4:35a	0.0	12.5	0.18	0.5	7.0	7:00p	NNE
5	79.4	87.2	3:00p	75.2	11:55p	0.0	14.4	0.01	0.2	6.0	4:00p	N
6	76.4	82.3	11:00a	74.2	2:35a	0.0	11.4	0.11	0.1	4.0	10:55a	ENE
7	76.8	79.8	12:25p	74.8	12:05a	0.0	11.8	0.85	0.2	5.0	7:05p	N
8	77.3	81.5	3:25p	74.6	3:40a	0.0	12.3	3.16	1.2	9.0	9:55a	NE
9	78.8	88.3	4:45p	74.0	5:30a	0.0	13.8	0.33	0.6	10.0	1:05a	NNE
10	81.8	91.7	2:55p	76.4	3:05a	0.0	16.8	0.00	0.1	5.0	9:30p	W
11	80.4	91.9	3:35p	73.9	8:35a	0.0	15.4	0.40	0.2	4.0	1:45p	ENE
12	77.9	86.1	3:25p	73.4	12:00m	0.0	12.9	0.03	0.1	3.0	11:40a	SSW
13	74.4	81.6	12:20p	71.1	3:35a	0.0	9.4	0.00	0.0	3.0	11:45a	E
14	75.4	88.0	4:00p	66.3	6:55a	0.0	10.4	0.00	0.2	5.0	2:45p	N
15	74.7	87.1	3:25p	66.0	6:35a	0.0	9.7	0.01	0.1	4.0	12:50p	SW
16	75.8	88.4	4:05p	65.8	6:30a	0.0	10.8	0.00	0.1	4.0	2:35p	NE
17	79.0	89.1	4:00p	72.1	12:15a	0.0	14.0	0.00	0.5	9.0	3:55p	NE
18	78.3	90.0	4:50p	69.6	12:00m	0.0	13.2	0.12	0.6	9.0	6:20p	N
19	76.5	89.2	5:35p	67.9	6:55a	0.0	11.5	0.03	0.4	7.0	5:15p	N
20	73.7	81.1	3:40p	66.6	12:00m	0.0	8.7	0.00	0.2	6.0	10:45a	NE
21	67.4	79.2	4:15p	58.6	7:05a	1.5	3.9	0.01	0.4	6.0	1:00p	N
22	66.7	81.5	3:50p	55.6	7:00a	3.2	4.8	0.00	0.3	5.0	1:15p	NE
23	67.4	80.4	3:55p	58.0	6:40a	2.2	4.6	0.01	0.2	6.0	4:35p	NE
24	69.0	85.7	3:35p	57.0	6:30a	2.4	6.3	0.00	0.3	5.0	2:40p	N
25	70.9	87.7	4:00p	60.1	6:45a	1.2	7.1	0.02	0.2	6.0	11:25a	N
26	74.4	90.9	4:05p	62.2	6:40a	0.5	9.9	0.00	0.3	5.0	11:10a	NE
27	78.6	93.4	3:50p	68.0	7:00a	0.0	13.6	0.01	0.3	5.0	12:20p	NNE
28	80.2	95.8	3:45p	69.3	6:50a	0.0	15.2	0.00	0.3	5.0	10:40a	N
29	82.3	96.8	3:10p	72.6	7:15a	0.0	17.3	0.01	0.3	6.0	1:35p	N
30	78.2	95.6	2:15p	72.2	11:55p	0.0	13.2	0.23	0.3	9.0	3:05p	ESE
31	77.2	87.2	2:40p	71.5	7:10a	0.0	12.2	0.00	0.1	4.0	1:25p	SSE
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	76.5	96.8	29	55.6	22	11.0	365.8	6.19	0.3	19.0	3	N

Max >= 90.0: 11

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 3.16 ON 08/08/24

Days of Rain: 13 (>.01 in) 9 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration