

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2023

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	78.5	90.1	2:10p	71.1	11:05p	0.0	3.4	0.27	0.4	7.0	6:15p	N
2	80.9	93.6	2:50p	69.6	6:00a	0.0	5.5	0.00	0.4	5.0	11:40a	ESE
3	84.2	94.1	2:50p	77.4	6:15a	0.0	6.3	0.00	0.4	5.0	11:50a	ENE
4	84.9	96.7	2:40p	77.5	3:20a	0.0	7.0	0.00	0.5	7.0	1:35p	WSW
5	78.8	92.4	12:30p	74.2	4:40a	0.0	2.3	0.50	0.3	5.0	2:00p	SE
6	80.0	91.7	2:05p	72.6	5:45a	0.0	3.6	0.00	0.3	6.0	3:25p	NW
7	81.4	95.3	3:40p	73.3	6:10a	0.0	5.2	0.24	0.5	4.0	11:30a	S
8	78.8	89.3	2:25p	72.4	6:15a	0.0	2.9	0.10	0.4	5.0	5:20p	W
9	76.5	91.1	1:15p	71.8	5:50a	0.0	1.6	0.48	0.4	11.0	2:00p	WSW
10	75.8	81.8	4:35p	71.4	6:40a	0.0	0.7	0.00	0.3	4.0	1:35p	WNW
11	79.4	91.7	4:15p	69.8	6:35a	0.0	4.3	0.00	0.3	5.0	1:30p	NW
12	80.2	93.8	1:55p	67.4	6:20a	0.0	5.3	0.00	0.2	5.0	11:40a	SE
13	82.8	93.9	3:15p	72.8	6:00a	0.0	6.1	0.00	0.3	5.0	12:55p	NE
14	79.4	90.3	2:45p	73.3	7:20a	0.0	2.2	1.98	0.5	9.0	11:30a	NNE
15	80.3	90.6	3:10p	73.9	6:40a	0.0	3.4	0.54	0.3	7.0	4:50p	SE
16	82.4	92.0	3:05p	75.4	12:00m	0.0	4.6	0.00	0.5	7.0	3:45p	WSW
17	79.1	90.3	3:35p	71.2	6:30a	0.0	3.4	0.00	0.3	5.0	12:40p	WSW
18	80.5	92.8	2:45p	69.3	6:45a	0.0	5.1	0.00	0.3	6.0	4:50p	WSW
19	81.6	91.5	1:55p	76.0	5:15a	0.0	4.0	0.00	0.3	6.0	12:35p	NE
20	82.1	91.0	12:45p	74.1	6:40a	0.0	4.8	0.00	0.2	4.0	9:20a	SSE
21	83.1	94.6	2:00p	73.9	6:40a	0.0	5.8	0.00	0.6	9.0	1:40p	WSW
22	77.0	85.0	3:15p	70.8	6:20a	0.0	1.5	0.00	0.5	6.0	9:50a	WNW
23	78.6	90.0	2:00p	68.4	6:35a	0.0	3.8	0.06	0.3	4.0	9:20a	NE
24	78.7	89.5	4:00p	71.1	4:20a	0.0	3.0	0.26	0.3	4.0	4:00p	WNW
25	81.8	93.8	1:10p	70.8	6:25a	0.0	5.7	0.00	0.2	5.0	2:30p	NNW
26	83.6	96.6	2:55p	73.2	6:25a	0.0	6.7	0.00	0.2	4.0	1:00p	SW
27	84.0	95.7	1:30p	75.3	6:40a	0.0	6.6	0.00	0.3	7.0	12:55p	SE
28	84.9	96.2	1:25p	75.7	6:40a	0.0	7.2	0.00	0.4	6.0	10:15a	SSE
29	83.5	94.6	1:45p	77.1	2:25a	0.0	5.6	0.00	0.5	9.0	4:40p	SE
30	82.8	91.5	2:45p	75.1	6:40a	0.0	5.2	0.00	0.8	10.0	10:20a	NW
31	78.4	88.8	4:05p	68.9	6:35a	0.0	3.2	0.13	0.3	14.0	9:40p	SSE
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	80.8	96.7	4	67.4	12	0.0	136.1	4.56	0.4	14.0	31	SE

Max >= 90.0: 26

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.98 ON 07/14/23

Days of Rain: 10 (>.01 in) 8 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration