

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 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	76.9	88.1	2:10p	68.5	6:30a	0.0	2.8	0.00	0.8	13.0	6:35p	NW
2	74.4	85.0	3:35p	64.8	6:40a	0.0	1.6	0.00	0.3	7.0	2:35p	NW
3	72.2	78.7	11:20a	66.0	4:05a	0.0	0.0	0.00	0.0	2.0	4:10a	NE
4	75.4	81.2	4:40p	70.8	4:55a	0.0	0.4	0.03	0.1	6.0	6:05p	NW
5	79.6	92.8	2:20p	69.6	4:15a	0.0	4.5	0.00	0.4	9.0	11:20a	NW
6	82.0	95.1	1:05p	70.7	6:05a	0.0	6.0	0.00	0.3	7.0	1:50p	SSE
7	80.7	93.1	2:50p	72.7	11:55p	0.0	4.3	0.69	0.5	16.0	7:35p	SSE
8	79.6	91.4	3:25p	71.8	2:10a	0.0	3.8	0.01	0.5	6.0	10:30a	W
9	79.1	90.4	2:50p	68.8	6:55a	0.0	3.5	0.00	0.5	9.0	10:25a	NNE
10	77.4	84.8	2:55p	72.0	1:55a	0.0	1.4	0.29	0.3	6.0	7:10p	W
11	79.3	90.0	1:35p	69.2	6:50a	0.0	3.8	0.00	0.3	6.0	1:15p	WSW
12	82.0	93.9	1:40p	71.3	6:50a	0.0	5.7	0.00	0.3	6.0	1:20p	SSW
13	84.5	96.8	2:45p	75.7	7:00a	0.0	6.9	0.00	0.5	9.0	1:35p	W
14	81.8	96.9	12:05p	75.5	4:15a	0.0	4.4	0.10	0.3	6.0	12:35p	SSE
15	82.2	97.2	1:55p	74.8	11:25p	0.0	5.2	0.92	0.5	19.0	4:55p	ENE
16	79.8	90.0	2:40p	71.9	7:55a	0.0	3.4	0.00	0.3	7.0	12:00p	W
17	81.0	89.8	1:25p	74.0	6:25a	0.0	3.8	0.00	0.3	6.0	4:05p	SSE
18	79.1	90.9	2:15p	70.3	7:20a	0.0	3.6	0.00	0.4	7.0	2:30p	N
19	76.3	86.9	1:55p	67.8	7:35a	0.0	2.2	0.00	0.5	12.0	8:20a	NW
20	79.3	93.2	1:40p	67.3	6:30a	0.0	4.7	0.00	0.3	7.0	2:15p	ENE
21	82.6	95.0	2:15p	73.7	6:50a	0.0	5.6	0.00	0.2	5.0	12:40p	SE
22	81.2	93.4	2:20p	71.0	6:30a	0.0	5.3	0.00	0.4	9.0	1:45p	NW
23	76.0	85.2	2:20p	67.2	12:00m	0.0	1.5	0.00	0.8	11.0	9:55a	NW
24	77.3	90.9	2:15p	65.4	2:15a	0.0	3.8	0.00	0.3	5.0	11:35a	N
25	81.1	91.7	2:55p	70.6	7:10a	0.0	4.9	0.00	0.3	5.0	1:25p	NNE
26	83.9	94.9	2:30p	74.7	6:50a	0.0	6.4	0.00	0.4	6.0	3:25p	WSW
27	81.7	94.7	2:10p	75.6	6:35a	0.0	4.4	0.16	0.6	7.0	2:10p	S
28	78.9	86.8	5:45p	74.5	5:25a	0.0	2.2	0.39	0.3	6.0	6:45p	S
29	78.5	87.7	2:35p	74.4	7:35a	0.0	2.0	0.09	0.2	6.0	1:55p	S
30	77.6	85.0	11:30a	72.6	12:00m	0.0	1.6	0.46	0.2	12.0	9:55p	NW
31	71.7	80.8	2:20p	64.3	12:00m	0.0	0.2	0.70	2.0	17.0	2:25a	NW
	79.1	97.2	15	64.3	31	0.0	110.0	3.84	0.4	19.0	15	NW

Max >= 90.0: 19

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.92 ON 08/15/23

Days of Rain: 10 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration