

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2021

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	80.5	90.0	12:25p	74.5	6:05a	0.0	3.4	0.07	0.0	7.0	12:40p	W
2	77.9	86.0	2:25p	69.4	6:55a	0.0	2.2	0.00	0.2	9.0	8:55a	NNE
3	70.8	73.2	2:45p	67.1	9:40p	0.0	0.0	0.10	0.1	6.0	11:35a	NNE
4	71.8	79.6	3:50p	67.6	5:20a	0.0	0.0	0.00	0.5	12.0	5:15p	NNE
5	74.7	84.9	3:05p	66.1	7:10a	0.0	1.4	0.00	0.1	11.0	11:15a	NNE
6	74.2	85.8	2:20p	65.0	6:10a	0.0	1.3	0.00	0.0	4.0	9:15a	NNE
7	75.3	81.4	3:55p	71.7	3:40a	0.0	0.4	0.74	0.1	7.0	11:35a	ENE
8	77.8	89.4	2:00p	67.1	6:20a	0.0	3.3	0.00	0.0	4.0	9:45a	E
9	80.3	91.4	1:20p	71.1	6:45a	0.0	4.3	0.00	0.0	3.0	3:30p	ESE
10	80.5	91.3	11:35a	72.9	6:15a	0.0	3.9	0.00	0.0	4.0	11:10a	NE
11	83.0	94.6	2:45p	75.1	6:15a	0.0	5.8	0.00	0.0	4.0	1:20p	ENE
12	83.9	95.7	2:05p	75.5	6:40a	0.0	6.4	0.00	0.0	4.0	9:30a	ENE
13	84.7	97.4	1:55p	76.1	6:25a	0.0	6.9	0.00	0.0	4.0	11:10a	E
14	80.6	96.7	1:55p	73.8	6:25p	0.0	3.9	0.03	0.0	11.0	3:00p	ENE
15	77.4	90.8	2:40p	71.8	6:40a	0.0	2.3	0.97	0.0	7.0	3:55p	SW
16	77.2	87.3	12:25p	72.7	3:30a	0.0	1.3	0.29	0.0	4.0	5:15p	ENE
17	78.2	87.2	12:15p	73.1	7:05a	0.0	1.6	0.14	0.0	4.0	12:05p	SE
18	81.3	90.1	2:25p	77.4	12:40a	0.0	3.4	0.05	0.0	5.0	11:40a	E
19	83.4	94.0	2:00p	75.1	11:55p	0.0	5.7	0.61	0.0	6.0	3:00p	SE
20	78.2	89.1	2:00p	74.4	5:40a	0.0	1.7	0.13	0.0	6.0	3:15p	SW
21	79.1	89.0	2:15p	74.4	2:00a	0.0	2.5	0.00	0.0	5.0	5:10a	N
22	79.0	91.7	12:50p	71.0	6:40a	0.0	3.3	0.00	0.0	4.0	10:30a	WNW
23	80.2	91.9	2:40p	71.6	7:00a	0.0	4.2	0.00	0.0	6.0	3:20p	SSE
24	82.3	94.0	2:35p	72.7	7:05a	0.0	5.6	0.00	0.0	3.0	11:25a	SSE
25	81.9	94.6	1:25p	73.6	6:20a	0.0	5.0	0.00	0.0	4.0	2:50p	NE
26	81.8	92.5	1:15p	73.4	7:00a	0.0	4.8	0.00	0.0	5.0	12:25p	E
27	80.6	92.4	1:20p	71.0	6:40a	0.0	4.4	0.00	0.0	5.0	2:35p	SE
28	82.8	94.7	1:15p	74.0	6:00a	0.0	5.7	0.00	0.0	5.0	9:45a	SE
29	82.4	94.3	2:35p	72.6	7:00a	0.0	5.5	0.00	0.0	6.0	12:00p	SSW
30	82.7	96.4	2:10p	73.5	7:25a	0.0	5.8	0.00	0.0	5.0	12:45p	ENE
31	81.5	94.1	2:00p	71.8	7:05a	0.0	5.1	0.00	0.0	6.0	11:15a	E
	79.5	97.4	13	65.0	6	0.0	111.4	3.13	0.0	12.0	4	ENE

Max >= 90.0: 20

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.97 ON 08/15/21

Days of Rain: 10 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration