

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	47.7	63.6	3:10p	32.4	6:00a	17.3	0.0	0.00	0.1	5.0	1:05p	SSE
2	54.7	67.6	2:45p	41.5	6:20a	10.5	0.0	0.00	0.0	5.0	3:35p	ESE
3	56.6	70.6	3:00p	48.2	6:50a	9.3	0.0	0.00	0.1	9.0	12:40p	NNE
4	55.4	72.3	3:20p	42.7	6:05a	10.7	0.0	0.00	0.1	5.0	1:10p	NNE
5	51.7	61.5	3:00p	43.3	6:20a	13.3	0.0	0.00	0.3	11.0	10:00a	SE
6	58.8	71.0	3:10p	42.7	2:55a	7.3	0.0	0.00	0.2	16.0	11:45p	SSW
7	49.6	61.4	12:05a	43.3	8:20a	15.4	0.0	0.00	2.0	17.0	2:10a	NE
8	41.3	47.9	12:05a	33.2	11:40p	23.7	0.0	0.73	0.1	7.0	2:20p	NE
9	36.1	44.8	2:05p	30.3	7:20a	28.9	0.0	0.00	0.1	6.0	3:20p	NE
10	47.7	58.6	2:45p	34.3	12:05a	17.3	0.0	0.00	0.0	1.0	12:55a	SSE
11	63.2	72.5	2:00p	54.5	12:05a	3.7	0.0	0.32	0.2	11.0	3:25p	SSW
12	47.0	62.5	12:05a	32.3	12:00m	18.0	0.0	0.01	1.5	19.0	4:45a	NE
13	40.7	56.8	3:00p	28.8	7:35a	24.3	0.0	0.00	0.1	4.0	11:00a	NNE
14	42.4	59.7	1:45p	30.3	7:25a	22.6	0.0	0.00	0.4	12.0	11:25a	NNE
15	44.3	60.4	3:00p	32.1	4:30a	20.7	0.0	0.00	0.1	5.0	9:45a	ENE
16	54.1	69.9	2:25p	36.6	6:30a	11.7	0.0	0.00	0.1	6.0	12:20p	SSW
17	63.1	70.3	2:20p	57.3	9:45p	2.7	0.0	0.00	0.0	6.0	10:25a	SSW
18	64.7	72.8	3:20p	60.3	4:30a	1.7	0.0	0.04	0.0	4.0	1:05p	WSW
19	51.1	64.1	1:20a	36.9	12:00m	13.9	0.0	0.74	1.6	15.0	8:25a	NNE
20	35.7	43.4	1:55p	30.9	7:35a	29.3	0.0	0.00	1.4	14.0	3:45a	NNE
21	39.6	43.1	1:30p	33.9	12:05a	25.4	0.0	0.47	1.3	9.0	9:30p	NE
22	45.1	55.7	2:55p	38.8	12:05a	19.9	0.0	0.02	0.9	10.0	11:25a	NW
23	38.8	48.8	3:00p	30.2	7:40a	26.2	0.0	0.00	0.4	9.0	10:05a	NNE
24	47.0	62.0	1:55p	31.6	4:55a	18.0	0.0	0.00	0.4	9.0	2:10p	SSW
25	60.6	70.9	3:05p	49.5	5:15a	5.3	0.0	0.00	0.8	11.0	12:05p	SSW
26	60.0	72.8	1:55p	47.2	11:55p	6.6	0.0	0.00	0.5	14.0	10:45a	NNE
27	56.1	69.5	2:55p	44.6	3:45a	9.4	0.0	0.00	0.3	6.0	9:05a	SSE
28	62.0	72.8	1:45p	52.0	7:35a	4.2	0.0	0.00	0.2	6.0	2:25p	SW
29	68.5	76.0	2:35p	62.6	3:00a	0.4	0.0	0.00	0.2	6.0	11:40a	SW
30	65.3	67.6	12:30a	63.3	7:50p	0.3	0.0	0.78	0.0	5.0	1:40a	NW
31	65.5	73.1	3:55p	59.1	7:55a	1.3	0.0	0.01	0.0	4.0	10:25a	NW
<hr/>												
	52.1	76.0	29	28.8	13	419.3	0.0	3.12	0.4	19.0	12	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 6

Min <= 0.0: 0

Max Rain: 0.78 ON 12/30/21

Days of Rain: 7 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration