

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2022

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	70.3	78.5	3:00p	65.0	4:10a	0.0	0.0	0.16	0.3	14.0	6:30p	SSW
2	67.4	71.0	3:30a	60.1	12:00m	0.5	0.0	1.43	0.6	10.0	7:40a	SSW
3	44.6	61.1	5:50a	33.5	11:55p	20.4	0.0	1.16	3.7	23.0	8:35a	NE
4	34.6	42.8	4:00p	28.6	7:45a	30.4	0.0	0.00	0.8	9.0	12:20a	NE
5	44.4	57.5	3:30p	32.9	1:05a	20.6	0.0	0.05	0.1	6.0	8:10a	S
6	47.2	57.8	2:45p	37.5	5:05a	17.8	0.0	0.01	0.3	10.0	2:50p	SSE
7	38.4	52.6	1:55a	29.4	11:40p	26.6	0.0	0.00	2.5	18.0	12:10p	NNW
8	31.9	40.4	4:05p	24.9	7:35a	33.1	0.0	0.00	1.0	10.0	3:15a	NE
9	51.1	64.0	4:45p	36.1	12:05a	13.9	0.0	0.46	0.3	13.0	8:10p	SW
10	43.1	55.4	12:05a	31.8	11:00p	21.9	0.0	0.00	2.1	15.0	7:00a	NNW
11	33.5	39.9	1:35p	26.2	11:40p	31.5	0.0	0.00	1.0	13.0	9:25a	NNE
12	36.3	52.3	3:55p	23.4	6:30a	28.7	0.0	0.00	0.3	6.0	1:05p	SW
13	41.2	53.6	11:35a	27.7	7:25a	23.8	0.0	0.00	0.0	4.0	1:00p	SW
14	44.3	53.9	3:20p	37.8	9:20p	20.7	0.0	0.00	1.2	16.0	12:40p	N
15	36.2	40.6	1:00p	30.3	7:05a	28.8	0.0	0.00	0.9	10.0	11:40p	NE
16	33.1	39.4	5:40p	27.7	8:10a	31.9	0.0	0.54	2.1	14.0	7:40a	NNE
17	38.0	43.3	12:40p	34.4	12:00m	26.8	0.0	0.02	2.8	18.0	2:40p	NW
18	36.5	49.0	1:30p	27.1	7:35a	28.5	0.0	0.00	1.0	13.0	1:05p	NW
19	43.2	59.3	2:50p	28.4	4:20a	21.8	0.0	0.00	0.6	7.0	12:35p	SSW
20	43.6	50.6	10:30a	31.6	11:50p	21.4	0.0	0.60	1.3	17.0	7:50p	SSW
21	28.1	31.7	12:05a	23.9	10:55p	36.9	0.0	0.00	3.8	17.0	4:05a	NE
22	25.3	33.2	4:00p	19.4	11:40p	39.7	0.0	0.00	2.1	13.0	2:55a	NE
23	29.6	44.7	3:50p	15.8	7:25a	35.4	0.0	0.08	0.2	6.0	11:50a	SSE
24	37.2	49.6	3:55p	27.9	4:00a	27.8	0.0	0.04	0.3	10.0	2:20p	SSE
25	44.3	59.6	3:00p	34.6	1:15a	20.7	0.0	0.00	0.0	4.0	1:15p	ENE
26	36.1	43.6	12:40a	27.6	10:45p	28.9	0.0	0.00	2.1	15.0	5:20a	NE
27	30.8	41.9	4:00p	22.0	7:25a	34.2	0.0	0.00	0.6	9.0	10:05a	NNE
28	37.3	47.1	1:50p	26.9	6:10a	27.7	0.0	0.00	0.6	11.0	8:50p	NW
29	32.5	38.0	12:05a	26.8	11:50p	32.5	0.0	0.00	4.0	20.0	4:20p	NE
30	31.4	44.5	4:00p	18.9	7:05a	33.6	0.0	0.00	0.6	7.0	12:10p	NW
31	36.1	51.1	4:00p	25.0	4:25a	28.9	0.0	0.00	0.4	6.0	10:15a	ENE

	39.6	78.5	1	15.8	23	795.3	0.0	4.55	1.2	23.0	3	NE

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 22

Min <= 0.0: 0

Max Rain: 1.43 ON 01/02/22

Days of Rain: 10 (>.01 in) 6 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration