

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	50.4	64.5	10:25p	33.0	3:15a	14.6	0.0	0.00	0.2	5.0	12:40p	NE
2	65.9	71.4	3:10p	62.6	12:20a	0.6	0.0	0.01	0.3	5.0	2:45a	NE
3	65.8	71.7	1:45p	57.6	12:00m	1.1	0.0	0.02	0.6	12.0	1:30p	SSW
4	52.6	63.2	12:50p	42.2	12:00m	12.4	0.0	0.00	0.4	7.0	2:50p	WNW
5	46.4	59.1	1:10p	36.2	6:30a	18.6	0.0	0.03	0.4	6.0	10:25a	W
6	43.8	50.9	1:35p	35.9	11:50p	21.2	0.0	0.07	1.2	15.0	10:35a	W
7	41.1	52.6	3:20p	29.9	6:20a	23.9	0.0	0.00	0.4	11.0	3:30p	SSW
8	45.7	62.2	2:30p	33.6	5:20a	19.3	0.0	0.00	0.2	6.0	3:00p	E
9	56.5	72.2	1:55p	42.0	4:20a	9.7	0.0	0.00	0.3	7.0	12:05p	ENE
10	64.0	68.2	2:40p	46.2	12:00m	1.7	0.0	1.29	1.3	18.0	10:45p	ENE
11	41.6	48.8	1:15p	32.6	12:00m	23.4	0.0	0.43	1.9	14.0	5:00a	W
12	37.0	51.1	1:10p	28.4	7:15a	28.0	0.0	0.00	0.2	5.0	12:40p	SW
13	41.1	58.0	1:15p	30.2	6:50a	23.9	0.0	0.00	0.5	10.0	11:10a	W
14	38.1	50.8	1:10p	29.7	7:40a	26.9	0.0	0.00	0.4	7.0	1:45p	W
15	39.9	59.0	1:05p	27.5	7:25a	25.1	0.0	0.00	0.2	4.0	12:25p	SE
16	42.7	59.8	2:25p	29.4	6:15a	22.3	0.0	0.00	0.2	4.0	2:10p	NNW
17	52.3	57.2	3:50p	44.8	12:05a	12.4	0.0	2.54	1.7	18.0	8:40p	W
18	52.3	59.5	12:55p	39.3	10:10p	12.7	0.0	0.05	2.7	19.0	6:00a	W
19	37.0	44.3	1:10p	29.6	12:00m	28.0	0.0	0.00	1.7	17.0	1:20a	W
20	34.5	46.5	3:25p	26.1	7:20a	30.5	0.0	0.00	0.4	6.0	2:10p	WSW
21	39.2	59.2	1:00p	26.6	7:20a	25.8	0.0	0.00	0.2	5.0	12:35p	SW
22	39.8	55.7	2:55p	29.4	4:30a	25.2	0.0	0.00	0.2	5.0	12:50p	NE
23	44.4	61.5	1:55p	33.8	1:00a	20.6	0.0	0.00	0.2	5.0	1:35p	NE
24	48.2	65.7	1:00p	35.3	7:10a	16.9	0.0	0.00	0.2	5.0	1:10p	E
25	52.8	67.1	12:40p	38.1	7:20a	12.3	0.0	0.00	0.6	11.0	10:40a	NE
26	58.4	64.6	1:05p	53.9	8:00a	6.6	0.0	0.54	0.6	7.0	4:10a	N
27	60.3	65.5	2:40p	56.0	1:10a	4.7	0.0	0.75	0.5	7.0	11:15p	ENE
28	52.5	58.8	12:05a	41.4	12:00m	12.5	0.0	0.00	0.4	6.0	6:30a	S
29	44.4	57.6	1:05p	36.4	5:25a	20.6	0.0	0.01	0.7	14.0	7:30p	SSW
30	40.1	50.3	12:30p	32.5	6:40a	24.9	0.0	0.00	0.6	12.0	12:30p	SSW
31	39.5	52.6	1:20p	29.1	7:45a	25.5	0.0	0.00	0.2	7.0	1:30p	ENE

	47.4	72.2	9	26.1	20	551.8	0.0	5.74	0.6	19.0	18	W

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 11

Min <= 0.0: 0

Max Rain: 2.54 ON 12/17/23

Days of Rain: 9 (>.01 in) 5 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration