

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2024

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	42.5	52.8	12:55p	35.9	1:35a	22.5	0.0	0.00	1.2	12.0	5:40p	W
2	39.5	49.6	12:45p	30.9	7:55a	25.5	0.0	0.00	1.1	10.0	10:05a	W
3	40.9	55.1	1:05p	27.8	6:30a	24.1	0.0	0.00	0.2	5.0	12:20p	W
4	42.0	51.6	12:50p	30.5	12:00m	23.0	0.0	0.00	1.5	18.0	10:25a	W
5	33.6	45.4	1:30p	24.7	7:20a	31.4	0.0	0.00	0.3	5.0	10:40a	ENE
6	45.9	61.0	2:50p	31.4	12:05a	19.1	0.0	0.75	1.0	13.0	11:30a	ENE
7	48.7	56.8	1:15p	40.3	12:00m	16.3	0.0	0.00	1.3	15.0	12:45p	SSW
8	40.3	51.0	1:15p	32.1	7:20a	24.7	0.0	0.00	0.6	9.0	11:40a	ENE
9	52.6	67.0	5:25p	38.7	12:05a	12.5	0.0	1.76	2.3	26.0	3:35p	ENE
10	45.7	53.1	12:35a	36.1	11:35p	19.3	0.0	0.10	1.5	20.0	9:50a	SSW
11	41.7	55.8	3:25p	31.8	7:10a	23.3	0.0	0.00	0.3	6.0	1:35p	NE
12	48.0	63.5	9:30p	30.2	6:05a	17.0	0.0	1.77	1.5	20.0	8:20p	ENE
13	51.2	65.0	1:00a	34.1	12:00m	13.8	0.0	0.06	2.3	28.0	9:10a	SSW
14	42.2	57.6	3:25p	29.1	7:45a	22.8	0.0	0.00	0.7	23.0	1:45p	S
15	43.8	53.7	3:35p	38.3	12:00m	21.2	0.0	0.00	0.4	5.0	1:35a	NW
16	37.7	44.1	12:15p	27.9	12:00m	27.3	0.0	0.12	1.5	14.0	8:30p	W
17	27.7	36.6	3:45p	19.1	7:30a	37.3	0.0	0.00	1.1	10.0	1:15a	W
18	36.7	51.5	1:50p	22.7	7:05a	28.3	0.0	0.00	0.4	9.0	2:40p	NE
19	42.8	55.5	12:40p	31.3	12:00m	22.2	0.0	0.00	2.0	18.0	1:40p	W
20	28.7	34.3	1:10p	22.5	11:55p	36.3	0.0	0.00	2.7	17.0	1:40p	W
21	27.2	39.3	3:35p	18.8	7:15a	37.8	0.0	0.00	1.0	13.0	2:45p	W
22	32.0	47.8	2:00p	19.8	6:50a	33.0	0.0	0.00	0.3	9.0	11:40a	NE
23	43.0	55.2	2:35p	29.0	1:50a	22.0	0.0	0.00	0.0	4.0	2:55p	W
24	58.5	71.0	2:00p	45.9	7:20a	7.7	0.0	0.02	0.8	10.0	12:00p	ENE
25	65.7	68.5	2:10p	63.4	12:05a	0.5	0.0	0.11	0.3	6.0	1:20a	NE
26	67.5	75.6	2:25p	58.0	12:00m	0.7	0.0	0.00	0.6	12.0	12:30p	NE
27	60.4	70.8	1:55p	52.3	6:25a	5.4	0.0	0.25	0.9	10.0	6:45p	NE
28	59.1	68.6	11:40a	46.9	12:00m	6.2	0.0	0.04	1.6	19.0	12:25p	SSW
29	47.7	57.2	1:10p	38.9	12:00m	17.3	0.0	0.00	1.6	17.0	12:05p	W
30	42.1	53.1	1:30p	31.4	7:50a	22.9	0.0	0.00	0.5	7.0	11:35a	E
31	42.9	48.7	3:40p	37.8	9:15p	22.1	0.0	0.11	0.8	9.0	4:10p	W
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	44.5	75.6	26	18.8	21	643.5	0.0	5.09	1.0	28.0	13	W

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 1.77 ON 01/12/24

Days of Rain: 11 (>.01 in) 7 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration