

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	69.3	81.1	2:00p	60.1	6:05a	1.3	0.2	0.00	0.6	13.0	11:30a	N
2	69.8	82.9	1:15p	58.5	6:50a	1.6	0.7	0.00	0.3	6.0	11:45a	W
3	74.4	89.8	1:30p	60.5	7:00a	1.0	3.2	0.00	0.2	5.0	1:00p	W
4	79.5	93.6	1:20p	68.5	6:40a	0.0	4.6	0.00	0.3	6.0	10:10a	NNW
5	81.7	94.4	2:10p	70.9	6:55a	0.0	5.5	0.00	0.3	6.0	11:00a	NW
6	82.7	95.9	1:45p	73.2	7:05a	0.0	5.8	0.00	0.2	5.0	2:50p	NW
7	82.6	95.8	1:10p	74.4	7:00a	0.0	5.5	0.00	0.2	4.0	12:30p	E
8	77.3	93.1	1:20p	70.6	7:20a	0.0	3.0	0.08	0.2	9.0	1:35p	NE
9	71.6	76.9	12:15p	69.1	5:35a	0.0	0.0	2.21	0.4	6.0	11:40a	WNW
10	75.1	85.4	1:45p	70.2	3:05a	0.0	1.1	0.11	0.2	6.0	12:05p	WNW
11	75.8	85.8	2:35p	68.8	6:40a	0.0	1.8	0.00	0.3	5.0	9:35a	W
12	77.2	90.0	12:05p	68.2	6:55a	0.0	3.0	0.12	0.2	5.0	11:45a	E
13	76.0	85.2	1:45p	71.0	7:10a	0.0	1.2	0.05	0.2	5.0	12:45p	NW
14	73.9	82.6	1:40p	67.4	7:35a	0.0	0.8	0.01	0.7	10.0	7:20a	NW
15	67.1	77.8	1:10p	58.1	12:00m	1.6	0.0	0.00	0.8	13.0	10:55a	NW
16	66.7	81.0	12:30p	53.5	7:10a	3.8	0.3	0.00	0.2	6.0	2:20p	NNE
17	68.6	77.0	10:30a	59.8	6:20a	1.1	0.0	0.05	0.0	3.0	10:55a	ESE
18	69.1	78.3	1:20p	61.8	12:00m	0.5	0.0	0.01	0.8	10.0	10:45a	WSW
19	66.9	80.6	1:25p	56.3	7:15a	2.7	0.1	0.00	0.2	5.0	10:20a	NW
20	68.7	82.1	12:55p	60.6	7:50a	1.4	0.2	0.00	0.1	4.0	12:10p	NE
21	69.1	80.9	2:10p	60.5	6:05a	1.2	0.3	0.00	0.4	11.0	2:15p	NW
22	65.7	69.0	4:10p	62.6	12:00m	0.4	0.0	0.49	2.3	20.0	11:35p	NW
23	61.3	62.6	12:05a	59.8	12:25p	3.7	0.0	3.29	2.5	23.0	1:20a	W
24	69.1	77.8	1:50p	61.1	7:15a	1.2	0.0	0.01	0.2	5.0	11:20a	WSW
25	73.0	81.9	1:30p	66.6	7:20a	0.0	0.6	0.00	0.3	5.0	1:50p	NW
26	68.8	75.2	11:20a	65.1	6:10a	0.0	0.0	0.00	0.8	11.0	8:45a	NW
27	64.9	68.6	2:10p	63.1	11:55p	0.6	0.0	0.00	1.3	12.0	2:45a	NW
28	66.8	74.6	5:05p	61.1	6:40a	1.1	0.0	0.00	1.3	12.0	5:20a	NW
29	67.2	71.9	4:45p	63.1	12:00m	0.2	0.0	0.00	0.8	9.0	10:40a	NNW
30	66.8	73.9	4:05p	60.9	12:00m	1.0	0.0	0.00	0.7	11.0	9:55a	NW
	71.6	95.9	6	53.5	16	24.4	38.3	6.43	0.6	23.0	23	NW

Max >= 90.0: 6

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 3.29 ON 09/23/23

Days of Rain: 8 (>.01 in) 5 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration