

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2020

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	43.4	53.0	2:25p	35.9	11:25p	21.6	0.0	0.00	0.6	15.0	11:05a	NW
2	45.0	55.7	1:25p	35.1	3:05a	20.0	0.0	0.04	0.1	5.0	11:05a	S
3	54.1	68.0	4:30p	45.7	1:00a	11.1	0.0	0.87	0.2	9.0	5:05p	WNW
4	57.1	64.8	3:30p	43.0	12:00m	7.9	0.0	0.52	1.0	26.0	8:30p	W
5	42.1	49.8	2:55p	36.1	7:35a	22.9	0.0	0.00	1.6	14.0	12:05a	WNW
6	42.5	57.2	2:45p	31.9	7:35a	22.5	0.0	0.00	0.3	11.0	1:35p	W
7	40.5	53.6	12:05p	30.5	6:55a	24.5	0.0	0.06	0.5	13.0	2:50p	W
8	42.0	57.1	3:05p	30.3	2:30a	23.0	0.0	0.00	0.7	14.0	2:05p	WSW
9	38.5	49.7	3:20p	29.1	5:45a	26.5	0.0	0.00	0.6	11.0	9:35a	SE
10	51.6	66.4	2:30p	36.6	12:35a	13.6	0.0	0.00	0.3	6.0	3:10a	SE
11	64.0	70.4	11:50a	51.2	1:30a	3.2	0.0	0.05	0.9	13.0	11:15a	SE
12	65.4	68.9	3:10p	59.0	9:30p	0.9	0.0	0.19	0.1	9.0	12:40a	S
13	64.3	66.8	12:25p	62.0	12:30a	1.1	0.0	1.31	0.0	4.0	1:50a	S
14	64.3	70.3	12:35p	58.8	12:00m	1.5	0.0	0.26	0.1	6.0	12:10p	WSW
15	61.0	68.4	3:45p	56.5	9:15a	4.5	0.0	0.00	0.3	7.0	1:00p	ESE
16	59.2	63.7	1:30p	48.4	12:00m	5.8	0.0	0.01	1.4	18.0	1:20p	WNW
17	40.0	48.4	12:05a	34.7	8:10p	25.0	0.0	0.00	2.2	16.0	11:15a	N
18	42.2	49.9	4:25p	35.3	7:40a	22.8	0.0	0.07	0.8	6.0	5:25a	SE
19	48.4	54.8	12:30p	33.2	12:00m	16.6	0.0	0.02	1.8	18.0	8:55p	W
20	31.5	36.9	3:15p	27.8	11:35p	33.5	0.0	0.00	2.2	13.0	9:00a	N
21	30.3	36.1	2:50p	25.7	7:05a	34.7	0.0	0.00	3.3	17.0	2:15p	N
22	32.9	43.7	3:50p	25.2	7:30a	32.1	0.0	0.00	2.1	16.0	8:00a	N
23	37.4	47.8	3:50p	27.1	3:05a	27.6	0.0	0.00	0.4	9.0	12:50p	N
24	51.9	64.0	3:10p	40.4	12:05a	13.1	0.0	0.18	2.0	14.0	2:40p	SE
25	50.4	59.0	12:20a	38.0	11:45p	14.6	0.0	0.73	0.3	9.0	12:05a	W
26	41.5	51.5	4:00p	33.2	8:00a	23.5	0.0	0.00	0.6	14.0	2:30p	WNW
27	42.4	56.0	2:35p	31.3	7:45a	22.6	0.0	0.12	0.1	6.0	3:05p	NNW
28	42.4	50.5	2:45p	33.8	11:25p	22.6	0.0	0.01	0.5	11.0	2:00p	W
29	39.4	48.7	3:35p	30.3	3:50a	25.6	0.0	0.00	0.3	9.0	11:40a	SE
30	41.4	49.1	3:00p	35.8	12:00m	23.6	0.0	0.00	0.7	12.0	1:25p	N
31	37.2	46.7	12:45p	29.5	6:35a	27.8	0.0	0.48	0.6	11.0	6:55p	N
	46.6	70.4	11	25.2	22	576.3	0.0	4.92	0.9	26.0	4	N

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 11

Min <= 0.0: 0

Max Rain: 1.31 ON 01/13/20

Days of Rain: 14 (>.01 in) 9 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 78.0 Method: Integration