

ANNUAL CLIMATOLOGICAL SUMMARY

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), HEAT BASE 65.0, COOL BASE 78.0

YR	MO	MEAN MAX	MEAN MIN	MEAN	DEP.	HEAT	COOL	HI	DATE	LOW	DATE	MAX >=90	MAX <=32	MIN <=32	MIN <=0
					FROM NORM	DEG DAYS	DEG DAYS								
21	1	50.2	33.4	41.6	0.6	727	0	60.2	2	23.1	30	0	0	17	0
21	2	52.5	35.0	43.1	-1.4	619	0	80.4	28	25.4	21	0	0	7	0
21	3	66.8	45.3	55.6	4.0	332	0	83.8	28	28.4	8	0	0	2	0
21	4	74.8	48.9	61.9	1.7	201	12	87.7	29	29.3	3	0	0	1	0
21	5	81.2	56.2	67.7	-0.3	109	38	95.6	26	41.9	13	5	0	0	0
21	6	87.4	67.7	76.4	0.0	9	72	95.3	19	53.6	1	10	0	0	0
21	7	89.8	70.6	79.1	-0.9	1	112	95.1	30	61.3	3	20	0	0	0
21	8	90.4	72.2	79.5	1.0	0	111	97.4	13	65.0	6	20	0	0	0
21	9	83.7	63.6	72.5	0.6	32	38	90.4	14	51.7	25	2	0	0	0
21	10	74.4	57.3	65.2	4.0	105	6	83.8	4	45.4	19	0	0	0	0
21	11	60.0	38.0	48.5	-3.7	502	0	74.3	10	26.2	24	0	0	7	0
21	12	63.4	42.1	52.1	8.6	419	0	76.0	29	28.8	13	0	0	6	0
		73.0	52.6	62.1	1.2	3056	390	97.4	AUG	23.1	JAN	57	0	40	0

PRECIPITATION (in)

YR	MO	TOTAL	DEP.	MAX	DAYS OF RAIN			
			FROM NORM	OBS. DAY	DATE	.01	.1	1
21	1	5.92	2.42	1.44	31	12	11	1
21	2	6.95	3.75	1.04	18	15	13	1
21	3	2.77	-1.33	1.02	16	8	6	1
21	4	0.79	-2.11	0.30	10	5	3	0
21	5	2.36	-0.94	0.77	7	8	5	0
21	6	4.88	1.38	1.92	20	11	7	2
21	7	9.49	4.79	4.03	8	10	8	3
21	8	3.13	-1.17	0.97	15	10	6	0
21	9	2.47	-1.93	1.08	9	5	5	1
21	10	3.88	0.58	3.11	9	5	3	1
21	11	0.88	-2.22	0.58	22	5	2	0
21	12	3.12	0.02	0.78	30	7	5	0
		46.64	3.24	4.03	JUL	101	74	10

WIND SPEED (mph)

YR	MO	AVG.	HI	DATE	DOM
					DIR
21	1	0.5	24.0	28	N
21	2	1.2	22.0	2	N
21	3	0.8	25.0	19	N
21	4	0.5	20.0	1	N
21	5	0.2	18.0	13	N
21	6	0.0	13.0	24	E
21	7	0.0	14.0	9	E
21	8	0.0	12.0	4	ENE
21	9	0.1	13.0	2	NE
21	10	0.1	14.0	26	NNE
21	11	0.5	18.0	6	NNE
21	12	0.4	19.0	12	NNE
		0.4	25.0	MAR	NNE