

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2007

NAME: Berkeley Square Townhouses CITY: Raleigh, NC STATE: North Carolina
 ELEV: 385 ft LAT: 35° 52' 24" N LONG: 78° 39' 38" 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												
2												
3												
4												
5												
6												
7												
8												
9	91.4	108.2	3:30p	77.1	12:00m	0.0	12.0	0.00	0.0	0.0	---	---
10	83.1	104.1	2:40p	74.5	11:30p	0.0	8.1	0.12	0.0	0.0	---	---
11	77.2	84.7	5:50p	72.5	5:50a	0.0	2.8	0.06	0.4	10.0	3:00p	NE
12	77.7	91.5	4:40p	66.3	7:00a	0.0	5.1	0.00	0.3	9.0	9:50a	NE
13	80.7	95.7	4:20p	67.3	6:50a	0.0	7.6	0.00	1.0	13.0	11:40a	N
14	80.0	92.9	4:30p	69.2	11:40p	0.0	6.0	0.00	1.5	13.0	9:00a	NE
15	81.7	97.2	3:40p	67.2	6:50a	0.0	9.1	0.00	0.3	9.0	2:10p	SSW
16	86.8	99.8	3:20p	75.8	6:20a	0.0	11.8	0.00	0.9	13.0	6:50p	SSW
17	83.8	97.5	5:00p	72.4	11:30a	0.0	8.9	0.01	0.5	20.0	10:10a	SSW
18	79.3	90.5	4:20p	66.4	7:00a	0.0	5.4	0.00	0.8	15.0	10:20a	NE
19	81.0	96.2	4:50p	67.2	5:00a	0.0	8.0	0.00	0.6	10.0	6:00p	SSW
20	86.4	101.7	5:20p	74.9	6:50a	0.0	11.4	0.00	0.6	10.0	10:10a	SSW
21	85.9	103.6	5:20p	73.8	12:00m	0.0	11.1	0.05	1.0	29.0	6:40p	SSW
22	80.7	93.0	3:50p	71.9	3:30a	0.0	6.5	0.00	0.6	10.0	11:00a	N
23	80.4	90.6	5:40p	75.0	6:10a	0.0	5.4	0.00	0.4	11.0	5:10p	NE
24	83.9	97.0	4:50p	72.8	5:40a	0.0	9.2	0.00	0.4	7.0	1:50p	SSW
25	85.4	98.8	3:50p	74.3	6:50a	0.0	10.5	0.00	0.6	10.0	5:20p	SSW
26	80.4	97.0	4:30p	72.3	11:50p	0.0	5.9	0.23	0.7	21.0	5:00p	SSW
27	78.4	89.8	5:00p	70.2	5:10a	0.0	4.8	0.01	1.2	12.0	9:20a	NE
28	80.4	93.1	3:20p	70.2	6:50a	0.0	6.4	0.00	0.6	10.0	1:00p	NE
29	79.9	92.5	4:50p	70.8	4:20a	0.0	5.8	0.00	0.4	7.0	5:10p	SSW
30	79.1	89.5	3:20p	72.2	7:10a	0.0	4.8	0.00	0.4	9.0	1:00p	SSW
31	77.6	89.8	3:00p	67.5	7:00a	0.0	4.7	0.00	1.0	14.0	4:30p	NE

	81.8	108.2	9	66.3	12	0.0	171.1	0.48	0.6	29.0	21	SSW

Max >= 90.0: 19

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.23 ON 08/26/07

Days of Rain: 4 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 75.0 Method: Integration