

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	65.8	82.8	4:20p	53.6	6:40a	3.9	1.1	0.00	0.5	12.0	1:30p	ENE
2	69.7	81.8	4:20p	60.9	12:30a	0.9	1.0	0.00	0.9	12.0	12:20p	ENE
3	71.2	85.4	4:50p	61.4	3:50a	0.4	1.7	0.00	0.7	10.0	10:10a	ENE
4	74.4	87.4	4:30p	66.5	5:00a	0.0	2.7	0.00	0.4	12.0	2:00p	ENE
5	71.1	76.2	2:00p	66.5	4:30a	0.0	0.1	0.37	0.8	9.0	9:30a	ENE
6	72.1	82.1	4:50p	68.4	5:20a	0.0	0.7	0.00	1.0	10.0	7:50a	NE
7	73.4	88.7	3:40p	63.4	7:30a	0.1	3.1	0.00	0.3	6.0	11:10a	NNE
8	75.3	91.1	3:50p	64.5	7:30a	0.0	4.4	0.00	0.2	6.0	11:30a	N
9	75.2	93.1	3:30p	64.0	7:10a	0.1	4.2	0.00	0.2	7.0	10:30a	W
10	73.9	86.7	4:50p	65.7	12:00m	0.0	2.5	0.02	0.7	12.0	9:40a	N
11	61.0	67.9	3:30p	52.1	12:00m	4.3	0.0	0.00	2.9	17.0	10:20a	NNE
12	57.8	72.8	3:50p	46.0	6:20a	8.5	0.0	0.00	1.5	14.0	2:40p	NNE
13	55.7	74.2	4:40p	42.7	7:30a	10.6	0.0	0.00	0.8	12.0	1:20p	NE
14	58.4	77.4	4:30p	46.0	5:50a	8.9	0.1	0.00	0.8	15.0	11:50a	ENE
15	59.8	79.1	4:20p	46.4	7:10a	8.3	0.3	0.00	0.3	7.0	1:00p	NE
16	62.5	77.6	3:50p	49.7	7:10a	5.8	0.3	0.00	0.2	5.0	2:20p	SSW
17	65.8	83.9	3:50p	53.0	7:50a	4.4	1.6	0.00	0.2	7.0	3:00p	SW
18	69.7	80.5	2:00p	59.4	1:40a	1.2	0.8	0.42	0.2	6.0	3:30p	SW
19	73.6	80.3	2:30p	70.4	12:00m	0.0	0.7	0.68	0.4	11.0	1:30p	SSW
20	65.8	76.9	3:20p	51.4	12:00m	2.6	0.1	0.00	1.1	18.0	1:40p	NNE
21	59.4	79.2	3:50p	45.3	7:30a	8.5	0.4	0.00	0.3	9.0	3:30p	SW
22	65.4	80.5	1:30p	54.3	4:50a	3.9	0.8	0.00	0.4	9.0	12:50p	SW
23	69.8	80.8	4:10p	59.0	4:20a	1.7	1.1	0.00	0.7	11.0	1:00p	SSW
24	72.3	78.1	1:30p	68.2	10:10a	0.0	0.1	2.45	0.4	11.0	12:50a	SSW
25	61.9	69.7	2:50a	58.5	8:50p	3.8	0.0	0.09	3.1	18.0	5:20p	ENE
26	64.8	69.9	10:30p	58.9	12:10a	1.8	0.0	1.32	0.9	14.0	2:00a	ENE
27	64.2	74.2	4:00p	57.2	12:00m	2.8	0.0	1.80	0.8	11.0	11:00p	NNE
28	54.1	63.3	12:10p	46.2	12:00m	10.9	0.0	0.00	2.2	16.0	10:10a	ENE
29	47.1	60.3	4:30p	38.1	12:00m	17.9	0.0	0.00	1.4	16.0	10:50a	ENE
30	45.6	67.1	4:00p	32.0	8:10a	19.5	0.0	0.00	0.3	7.0	11:20a	ENE
31	52.5	72.2	4:20p	38.1	3:20a	13.4	0.0	0.00	0.2	6.0	1:20p	SW
	64.8	93.1	9	32.0	30	144.5	27.4	7.15	0.8	18.0	20	ENE

Max >= 90.0: 2

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 2.45 ON 10/24/07

Days of Rain: 8 (>.01 in) 6 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 75.0 Method: Integration