

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	74.9	86.5	2:10p	67.9	5:30a	0.0	2.1	0.00	2.1	16.0	12:30p	NE
2	73.8	88.0	3:50p	61.2	7:20a	0.5	3.5	0.00	1.1	15.0	2:10p	NE
3	74.2	91.6	4:00p	59.7	6:40a	1.0	4.6	0.00	0.4	7.0	11:50a	NE
4	78.2	95.0	4:10p	64.9	6:00a	0.0	6.3	0.00	0.5	11.0	2:10p	NE
5	78.4	96.0	4:00p	64.1	6:50a	0.1	6.6	0.00	0.4	7.0	11:10a	SSW
6	79.4	94.8	3:20p	65.8	6:50a	0.0	6.6	0.00	0.5	10.0	10:10p	SSW
7	78.1	92.4	3:20p	67.1	6:20a	0.0	5.2	0.00	0.4	9.0	3:40p	SSW
8	75.7	92.3	3:30p	63.1	7:10a	0.2	4.9	0.00	0.6	14.0	2:20p	NE
9	75.4	94.1	5:20p	62.7	4:30a	0.5	5.4	0.00	1.4	18.0	5:10p	N
10	80.8	99.0	3:00p	64.2	6:50a	0.0	9.0	0.00	0.6	10.0	2:40p	SSW
11	84.4	98.0	3:50p	73.4	6:30a	0.0	9.5	0.00	1.4	16.0	12:20p	SW
12	78.2	90.5	4:00p	66.7	12:00m	0.0	4.1	0.00	1.4	15.0	8:20a	NNE
13	77.0	90.1	4:30p	64.2	2:00a	0.0	4.6	0.00	0.7	11.0	10:40a	SW
14	73.4	83.7	2:40p	67.1	4:50a	0.0	1.3	2.51	0.3	12.0	2:00p	SSW
15	71.1	80.4	4:40p	61.7	11:10p	0.3	0.9	0.18	1.7	16.0	11:10a	N
16	63.2	75.0	3:10p	53.2	7:10a	4.0	0.0	0.00	2.5	16.0	1:30a	ENE
17	63.1	76.5	4:10p	51.2	7:30a	4.5	0.0	0.00	1.7	15.0	11:00a	ENE
18	64.1	76.8	3:50p	53.0	7:20a	3.9	0.1	0.00	2.1	19.0	11:50a	ENE
19	65.6	72.6	3:10p	58.2	5:50a	2.1	0.0	0.00	2.6	16.0	1:30p	ENE
20	67.2	71.0	1:30p	65.2	2:00a	0.0	0.0	0.39	1.7	13.0	12:10p	ENE
21	71.3	80.5	3:10p	65.3	4:20a	0.0	0.7	0.03	0.9	11.0	1:00a	ENE
22	76.9	89.9	5:00p	70.3	11:50p	0.0	3.8	0.00	0.2	10.0	4:30p	ENE
23	76.6	91.6	4:00p	65.5	7:20a	0.0	4.8	0.00	0.7	12.0	2:40p	ENE
24	73.7	86.6	4:10p	62.6	12:00m	0.1	2.7	0.00	0.5	11.0	2:10p	ENE
25	70.2	88.2	4:30p	57.3	7:10a	2.2	3.1	0.00	0.3	5.0	12:50p	SW
26	72.6	88.5	2:40p	60.5	6:50a	0.9	3.6	0.00	0.4	9.0	10:40a	SSW
27	73.8	88.9	1:40p	63.1	7:20a	0.3	3.8	0.00	0.3	6.0	2:00p	SW
28	74.0	84.7	4:00p	66.2	12:00m	0.0	2.3	0.00	2.5	21.0	12:30p	NNE
29	65.5	78.7	4:00p	54.9	6:20a	3.0	0.4	0.00	2.2	18.0	11:10a	ENE
30	62.9	80.8	3:40p	49.4	6:50a	6.1	0.7	0.00	1.0	16.0	10:40a	ENE
	73.1	99.0	10	49.4	30	29.7	100.4	3.11	1.1	21.0	28	ENE

Max >= 90.0: 12

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 2.51 ON 09/14/07

Days of Rain: 4 (>.01 in) 3 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 75.0 Method: Integration