

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2008

NAME: Berkeley Square Townhouses CITY: Raleigh, NC STATE: North Carolina  
 ELEV: 390 ft LAT: 35° 52' 23" 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	42.3	53.7	12:30p	33.8	6:20a	22.7	0.0	0.00	2.4	21.0	3:00p	N
2	29.2	34.8	12:10a	25.0	12:00m	35.8	0.0	0.00	5.1	27.0	10:20a	N
3	24.9	34.2	3:10p	18.6	11:50p	40.1	0.0	0.00	2.2	21.0	1:10a	NNE
4	28.0	44.1	3:20p	15.7	7:20a	37.0	0.0	0.00	0.6	12.0	12:10p	SW
5	37.3	52.8	3:40p	23.5	4:10a	27.7	0.0	0.00	0.5	11.0	11:00a	SSW
6	51.2	67.3	3:10p	36.7	8:10a	13.9	0.0	0.00	0.8	13.0	1:00p	SW
7	53.5	70.8	3:20p	39.0	7:20a	12.4	0.0	0.00	0.5	10.0	11:20a	SW
8	57.5	71.8	2:00p	44.7	6:40a	8.5	0.0	0.00	0.7	12.0	11:30a	SW
9	61.8	72.0	2:10p	55.5	7:50p	4.0	0.0	0.00	1.5	15.0	12:00p	SW
10	49.7	56.2	12:10a	46.0	6:40a	15.3	0.0	0.02	0.4	6.0	12:10a	ENE
11	60.2	66.7	1:20p	47.0	12:10a	4.9	0.0	0.01	2.1	19.0	11:50a	SW
12	47.9	55.9	3:10p	41.6	7:40a	17.1	0.0	0.00	2.1	18.0	10:30a	ENE
13	43.5	46.1	1:50p	38.9	12:00m	21.5	0.0	0.00	1.9	13.0	4:10a	ENE
14	39.2	50.7	3:00p	29.4	6:10a	25.8	0.0	0.00	1.5	17.0	1:10p	N
15	32.2	42.6	1:30p	21.5	7:30a	32.8	0.0	0.00	1.6	22.0	3:30p	N
16	33.5	44.5	2:10p	23.1	6:10a	31.5	0.0	0.00	0.5	11.0	9:40a	NE
17	34.8	37.6	12:10a	32.7	10:00a	30.2	0.0	0.54	2.4	16.0	4:30p	ENE
18	38.7	50.8	3:10p	32.8	7:40a	26.3	0.0	0.00	0.8	12.0	4:50a	SW
19	36.7	40.1	1:50p	32.1	6:20p	28.3	0.0	0.28	1.3	12.0	3:10p	NNE
20	27.5	32.6	12:10a	17.8	12:00m	37.5	0.0	0.01	2.4	20.0	1:20p	N
21	24.2	34.8	3:10p	16.2	7:30a	40.8	0.0	0.01	1.2	11.0	3:00a	NNE
22	33.3	42.4	2:50p	22.5	1:00a	31.7	0.0	0.18	0.5	7.0	6:00a	NE
23	41.6	53.4	3:20p	34.9	11:20p	23.4	0.0	0.01	0.7	11.0	12:20p	N
24	36.1	45.6	2:50p	29.6	12:00m	28.9	0.0	0.00	2.8	24.0	8:20p	NNE
25	27.7	38.6	3:10p	21.0	7:40a	37.3	0.0	0.00	2.0	19.0	2:50a	NNE
26	35.7	45.1	12:30p	26.7	1:10a	29.3	0.0	0.00	0.4	7.0	10:50a	SSW
27	37.3	50.7	3:50p	27.5	3:10a	27.7	0.0	0.00	1.3	17.0	10:20a	NNE
28	36.4	54.0	3:20p	22.9	7:20a	28.6	0.0	0.00	0.5	16.0	11:50a	N
29	50.1	64.0	3:50p	31.1	1:00a	14.9	0.0	0.00	1.6	16.0	1:20p	SSW
30	46.8	56.2	7:30a	27.1	11:50p	18.2	0.0	0.12	2.7	23.0	11:00a	N
31	38.2	49.2	3:00p	25.4	2:30a	26.8	0.0	0.00	2.5	19.0	10:10a	NE
	39.9	72.0	9	15.7	4	781.0	0.0	1.18	1.5	27.0	2	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 18

Min <= 0.0: 0

Max Rain: 0.54 ON 01/17/08

Days of Rain: 5 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 75.0 Method: Integration