

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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	66.6	77.5	5:25p	52.7	12:05a	1.7	0.1	0.01	1.8	19.0	12:35p	SSW
2	60.0	65.6	12:40a	51.0	12:00m	5.1	0.0	0.00	2.7	19.0	8:55a	NE
3	48.0	51.3	12:10p	45.6	5:55a	17.0	0.0	0.33	1.2	13.0	6:35a	NE
4	56.7	72.6	4:15p	44.3	6:35a	9.7	0.0	0.30	1.1	14.0	12:00m	SSW
5	61.9	64.5	10:30a	59.0	6:45p	3.1	0.0	0.49	0.7	13.0	11:15a	ENE
6	52.8	60.6	12:45a	48.7	11:10p	12.2	0.0	0.12	2.8	15.0	7:20a	NE
7	49.6	55.2	4:30p	45.6	6:20a	15.4	0.0	0.00	2.8	14.0	10:50a	NE
8	52.9	62.7	4:00p	46.4	6:05a	12.1	0.0	0.00	2.9	13.0	2:25a	NE
9	58.1	72.5	4:05p	50.8	4:50a	7.8	0.0	0.00	1.3	11.0	12:50a	NE
10	61.7	79.4	4:25p	46.7	6:55a	6.8	0.4	0.00	0.6	12.0	6:30p	SSW
11	69.2	84.9	4:35p	54.3	6:30a	2.7	1.7	0.00	1.3	13.0	10:45p	SSW
12	68.0	78.7	12:15p	60.3	12:00m	0.4	0.1	0.19	1.9	18.0	1:15p	SSW
13	57.2	67.2	2:50p	46.6	12:00m	7.8	0.0	0.00	2.0	18.0	3:55p	N
14	47.2	56.5	3:35p	37.3	6:40a	17.8	0.0	0.00	1.7	16.0	4:35p	N
15	48.5	60.5	4:40p	38.3	12:00m	16.5	0.0	0.00	3.9	23.0	11:00a	N
16	49.7	68.6	4:20p	31.9	6:00a	15.6	0.0	0.00	1.4	16.0	3:00p	NE
17	57.1	80.9	4:35p	35.9	6:30a	11.8	0.8	0.00	0.9	12.0	11:55a	N
18	65.1	87.5	3:45p	43.3	6:55a	7.4	3.2	0.00	0.5	9.0	1:15p	SW
19	66.3	81.5	3:00p	50.9	7:00a	3.9	0.7	0.00	1.1	15.0	2:50p	SSW
20	59.9	71.4	4:30p	49.6	12:00m	6.1	0.0	0.31	0.9	20.0	4:50p	N
21	55.7	68.7	3:45p	45.9	4:20a	9.4	0.0	0.12	1.8	16.0	5:40p	NE
22	61.3	70.6	2:35p	54.8	12:20a	4.3	0.0	0.20	4.0	22.0	1:50p	NE
23	63.5	75.5	3:55p	57.4	12:00m	3.0	0.0	0.03	2.1	15.0	12:20a	NE
24	63.9	80.0	4:50p	50.5	6:40a	5.1	0.6	0.01	0.6	13.0	3:00p	ENE
25	66.8	84.0	4:00p	52.6	6:40a	3.8	1.4	0.00	0.6	9.0	8:55a	SSW
26	72.4	87.1	4:20p	60.0	4:35a	0.9	2.7	0.00	0.6	13.0	9:55a	SSW
27	68.0	78.1	3:55p	62.5	5:45a	0.7	0.3	1.60	1.0	13.0	5:50p	ENE
28	63.2	70.4	1:55p	56.2	12:00m	2.3	0.0	0.93	0.7	16.0	2:30p	SSW
29	53.9	61.6	4:45p	46.7	12:00m	11.1	0.0	0.00	2.9	21.0	11:45a	N
30	52.4	67.0	5:35p	40.7	6:20a	12.7	0.0	0.00	1.2	13.0	2:20p	NNE
	59.3	87.5	18	31.9	16	234.2	11.9	4.64	1.6	23.0	15	NE

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 1
 Min <= 0.0: 0

Max Rain: 1.60 ON 04/27/08

Days of Rain: 11 (>.01 in) 10 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 75.0 Method: Integration