

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2009

NAME: Grimaldi CITY: STATE:
 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		HIGH
1	29.4	40.0	2:20p	23.9	6:55a	35.6	0.0	0.00	0.9	16.0	9:05a	NNE
2	32.9	41.5	4:00p	23.5	4:15a	32.1	0.0	0.05	0.2	9.0	3:30p	SSW
3	40.6	56.4	2:20p	31.5	1:05a	24.4	0.0	0.01	0.1	5.0	12:05p	SSW
4	48.0	55.5	12:00m	40.6	12:05a	17.0	0.0	0.52	0.1	6.0	9:15p	SSW
5	55.6	59.0	3:55p	52.8	10:15p	9.4	0.0	0.00	0.3	10.0	4:45a	SSW
6	46.7	54.8	2:20a	42.4	7:40p	18.3	0.0	0.83	0.9	12.0	4:40a	NE
7	55.0	66.2	8:05a	43.2	10:30p	10.1	0.0	0.22	3.0	28.0	6:10p	SSW
8	42.7	52.3	2:45p	35.6	12:00m	22.3	0.0	0.01	1.6	17.0	9:25p	SSW
9	35.8	48.1	3:15p	26.2	7:45a	29.2	0.0	0.00	0.8	13.0	2:35a	N
10	46.7	63.0	2:45p	28.7	1:40a	18.3	0.0	0.00	1.2	16.0	3:15p	SSW
11	51.1	57.7	1:40a	39.7	12:00m	13.9	0.0	0.11	1.9	17.0	8:05p	N
12	36.1	47.4	3:20p	27.4	7:25a	28.9	0.0	0.00	1.0	14.0	12:40a	N
13	35.3	42.0	2:15p	29.2	12:05a	29.7	0.0	0.00	0.2	5.0	1:45p	N
14	34.4	43.6	3:05p	28.4	7:55a	30.6	0.0	0.00	1.0	15.0	9:25a	N
15	31.9	42.1	1:15p	22.0	12:00m	33.1	0.0	0.00	3.1	20.0	10:15a	N
16	19.8	25.9	3:10p	13.3	12:00m	45.2	0.0	0.00	2.0	17.0	1:50p	N
17	21.9	31.9	2:50p	8.5	7:30a	43.1	0.0	0.00	0.7	10.0	4:10p	SSW
18	35.3	38.8	10:50a	29.7	12:10a	29.7	0.0	0.04	0.7	12.0	11:10a	SSW
19	39.6	47.7	1:35p	34.7	12:00m	25.4	0.0	0.05	0.7	12.0	9:50p	SSW
20	26.8	34.7	12:05a	22.3	11:55p	38.2	0.0	0.02	3.5	23.0	4:45a	N
21	23.8	34.9	3:25p	14.2	7:45a	41.0	0.0	0.07	0.7	13.0	1:25p	N
22	31.2	48.1	3:05p	17.6	7:15a	33.8	0.0	0.02	0.4	9.0	3:30p	SSW
23	40.7	59.0	3:20p	24.9	7:05a	24.3	0.0	0.01	0.6	11.0	3:55p	SSW
24	48.2	54.0	3:15p	35.2	12:00m	16.8	0.0	0.00	1.9	15.0	7:05p	N
25	31.6	35.3	12:05a	29.0	7:20a	33.4	0.0	0.00	0.9	13.0	5:50a	NE
26	37.7	46.3	3:20p	31.8	12:35a	27.3	0.0	0.00	0.5	9.0	9:05a	NE
27	40.3	41.1	11:35p	39.5	1:05p	24.7	0.0	0.14	0.1	4.0	12:15a	ENE
28	51.5	66.6	2:05p	41.1	12:05a	13.7	0.2	0.57	1.5	26.0	4:45p	SSW
29	39.8	53.2	3:25p	29.5	7:40a	25.2	0.0	0.00	0.8	13.0	9:30a	N
30	35.9	48.5	1:30p	27.1	7:00a	29.1	0.0	0.01	1.1	17.0	12:40p	N
31	33.8	45.8	3:20p	26.2	7:30a	31.2	0.0	0.00	1.0	20.0	10:45a	N
	38.1	66.6	28	8.5	17	835.0	0.2	2.68	1.1	28.0	7	SSW

Max >= 90.0: 0

Max <= 32.0: 2

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 0.83 ON 01/06/09

Days of Rain: 12 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration