

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2009

NAME: El Maduixer CITY: El Maduixer, Barcelona (Vallcarca) STATE: Catalunya
 ELEV: 280 m LAT: 41° 25' 00" N LONG: 2° 07' 00" E

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	8.0	11.6	13:00	4.8	3:45	10.3	0.0	0.0	8.5	48.3	5:45	NW
2	10.6	14.2	13:00	6.7	6:30	7.7	0.0	0.0	3.9	38.6	0:45	NW
3	11.9	13.1	14:30	9.9	23:45	6.3	0.0	0.0	6.0	35.4	11:15	NW
4	10.4	12.7	14:45	8.7	4:45	7.9	0.0	0.0	10.9	56.3	6:00	NW
5	10.3	13.2	14:30	7.6	8:00	8.0	0.0	0.0	5.0	35.4	6:00	NW
6	13.8	16.8	13:15	11.2	1:45	4.5	0.0	0.0	5.0	43.5	20:45	NW
7	14.7	18.1	14:15	12.8	6:30	3.6	0.0	0.0	5.6	43.5	0:30	NW
8	13.5	16.1	13:45	11.5	21:30	4.8	0.0	0.0	4.0	30.6	19:30	NW
9	12.6	14.4	15:00	9.9	8:30	5.8	0.0	0.0	6.0	27.4	8:45	NW
10	15.2	17.6	11:45	13.3	0:15	3.1	0.0	0.0	6.3	29.0	20:15	NW
11	13.6	16.3	10:45	11.1	23:00	4.7	0.0	0.0	3.1	27.4	0:45	NNW
12	10.4	12.1	11:30	8.2	00:00	7.9	0.0	0.0	1.8	25.7	21:45	NNW
13	5.7	8.2	0:15	4.4	8:00	12.6	0.0	0.0	5.1	29.0	23:45	NW
14	6.6	8.1	19:15	5.1	1:00	11.7	0.0	7.0	12.6	53.1	15:30	NW
15	3.3	5.2	0:15	1.9	6:00	15.0	0.0	11.8	14.0	51.5	9:00	NW
16	2.6	4.9	14:00	0.4	6:15	15.7	0.0	0.0	10.9	45.1	7:00	NW
17	2.9	4.8	14:15	1.6	1:45	15.3	0.0	0.2	8.9	38.6	13:30	NW
18	2.8	6.0	13:00	-0.6	8:15	15.5	0.0	0.0	10.1	43.5	10:00	NW
19	3.0	6.3	15:45	0.8	3:45	15.3	0.0	0.0	10.9	41.8	4:00	NW
20	2.3	5.2	15:45	-0.7	8:00	16.0	0.0	0.0	8.9	45.1	3:15	NW
21	6.3	10.2	00:00	2.9	2:15	12.0	0.0	7.4	6.0	35.4	00:00	NW
22	12.0	14.1	11:30	10.1	1:00	6.3	0.0	6.6	3.7	41.8	0:45	W
23	11.3	12.6	00:00	9.5	9:30	7.0	0.0	7.0	4.0	33.8	7:30	NW
24	13.1	14.8	22:15	10.6	4:15	5.2	0.0	7.8	4.5	35.4	0:30	NW
25	11.4	14.9	0:15	9.7	8:15	6.9	0.0	1.0	6.0	40.2	11:15	ESE
26	8.2	9.8	0:15	7.3	00:00	10.1	0.0	4.6	4.3	20.9	23:45	NNW
27	7.9	10.3	14:30	5.2	8:15	10.4	0.0	0.2	6.3	61.2	8:45	NW
28	11.8	15.1	22:45	8.4	7:30	6.5	0.0	1.6	9.0	45.1	8:30	NW
29	16.4	19.2	12:15	14.4	0:30	1.9	0.1	0.6	4.2	27.4	15:00	NW
30	16.4	19.4	13:30	14.5	23:15	2.0	0.1	0.0	3.1	30.6	12:45	W
31	13.1	14.8	0:15	10.4	00:00	5.3	0.0	0.0	3.9	37.0	22:45	NW

	9.7	19.4	30	-0.7	20	265.3	0.1	55.8	6.5	61.2	27	NW

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 2
 Min <= -18.0: 0

Max Rain: 11.81 ON 15/12/09

Days of Rain: 12 (> .2 mm) 7 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration