

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2011

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	9.9	12.6	13:00	9.0	8:15	8.4	0.0	0.2	2.4	14.5	4:45	NW
2	8.7	10.5	15:00	7.3	8:30	9.6	0.0	5.2	4.2	30.6	11:45	NW
3	6.1	8.6	0:15	4.7	7:30	12.2	0.0	0.0	8.9	37.0	9:30	NW
4	5.4	7.8	16:15	3.1	7:45	12.9	0.0	0.0	6.4	30.6	8:00	WNW
5	8.6	11.2	14:15	6.7	0:15	9.7	0.0	0.4	0.6	17.7	11:30	WNW
6	13.2	16.8	19:30	8.5	0:45	5.2	0.0	0.0	2.6	25.7	9:45	NW
7	13.4	15.6	23:45	10.9	6:00	4.9	0.0	0.0	1.8	25.7	00:00	WSW
8	14.1	17.4	13:00	11.3	8:15	4.2	0.0	0.0	3.5	30.6	20:15	NW
9	12.6	16.6	13:00	10.7	6:30	5.7	0.0	0.0	2.6	27.4	15:30	NW
10	9.9	11.6	15:15	8.3	7:30	8.4	0.0	0.0	1.4	22.5	18:00	NW
11	10.5	14.0	15:30	7.7	5:30	7.8	0.0	0.0	4.2	35.4	11:00	NW
12	11.2	14.9	15:15	9.2	3:45	7.1	0.0	0.0	2.6	33.8	12:45	NW
13	12.5	14.9	15:00	10.8	5:45	5.8	0.0	0.0	5.1	33.8	5:30	NW
14	13.3	17.7	13:30	10.1	8:30	4.9	0.0	0.0	2.9	32.2	5:45	NW
15	12.6	16.5	13:45	9.5	8:00	5.7	0.0	0.0	1.8	20.9	8:00	SE
16	10.2	12.6	11:45	7.2	23:15	8.1	0.0	0.0	1.1	19.3	12:45	NW
17	8.7	11.8	14:45	5.4	7:30	9.7	0.0	0.0	1.8	17.7	13:30	NW
18	10.4	14.1	14:00	6.7	7:45	7.9	0.0	0.2	0.6	11.3	4:45	SSE
19	10.8	12.2	15:00	9.0	21:30	7.5	0.0	0.0	2.1	19.3	3:00	NW
20	8.3	10.6	14:30	5.6	23:00	10.0	0.0	0.0	4.2	37.0	00:00	NW
21	4.5	8.2	13:45	2.5	8:30	13.8	0.0	0.0	7.4	41.8	1:00	NW
22	2.9	6.1	13:45	0.9	8:15	15.4	0.0	0.0	4.8	30.6	10:15	NW
23	2.4	5.7	14:00	-0.4	7:00	15.9	0.0	0.0	7.9	33.8	6:30	NW
24	3.7	6.2	15:30	1.7	8:00	14.6	0.0	0.0	7.9	32.2	5:00	NW
25	4.7	8.1	14:30	2.1	7:30	13.6	0.0	0.0	9.8	45.1	22:30	NW
26	5.1	8.6	13:45	2.8	6:45	13.2	0.0	0.0	5.1	35.4	2:45	WNW
27	6.6	8.1	18:45	4.9	0:15	11.8	0.0	1.6	7.7	33.8	14:00	NW
28	8.1	9.5	15:00	6.2	00:00	10.2	0.0	26.4	7.4	40.2	4:15	NW
29	7.9	11.3	12:30	5.2	2:45	10.4	0.0	4.4	6.3	35.4	20:00	NW
30	6.5	8.2	15:15	4.9	22:30	11.8	0.0	0.2	3.7	25.7	2:45	NW
31	6.8	9.8	15:00	5.0	4:45	11.5	0.0	2.6	4.5	29.0	9:45	NW

	8.7	17.7	14	-0.4	23	297.6	0.0	41.2	4.3	45.1	25	NW

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 1
 Min <= -18.0: 0

Max Rain: 26.39 ON 28/01/11

Days of Rain: 9 (> .2 mm) 4 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration