

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2013

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	8.5	9.5	0:40	6.6	12:00	9.8	0.0	0.0	6.0	37.0	11:40	NW
2	8.9	11.1	13:20	6.8	4:40	9.4	0.0	0.0	4.3	37.0	3:20	NW
3	9.6	12.6	16:20	6.1	6:00	8.7	0.0	0.0	6.4	35.4	7:50	WNW
4	11.9	15.3	22:50	9.1	3:00	6.4	0.0	0.0	15.0	57.9	3:20	NW
5	14.2	17.0	14:50	11.0	9:30	4.1	0.0	0.0	18.7	48.3	21:20	WNW
6	14.1	17.6	13:00	11.4	19:30	4.2	0.0	0.0	8.2	51.5	1:40	NW
7	14.7	19.7	12:30	10.2	23:10	3.7	0.1	0.0	10.9	45.1	4:30	NW
8	11.4	15.3	13:00	9.1	23:40	6.8	0.0	0.0	1.0	27.4	8:30	ESE
9	9.1	13.1	13:50	5.8	21:10	9.2	0.0	0.0	5.6	45.1	20:20	NW
10	8.1	11.2	13:40	4.7	2:10	10.2	0.0	0.0	4.3	32.2	5:40	NW
11	10.0	12.7	13:00	7.8	6:30	8.3	0.0	0.0	5.8	33.8	5:20	NW
12	9.2	11.6	15:20	7.3	10:00	9.1	0.0	0.0	4.2	30.6	7:40	NW
13	6.8	10.1	0:10	5.6	14:00	11.5	0.0	3.6	6.3	46.7	0:50	NW
14	7.0	9.6	14:50	5.4	9:30	11.3	0.0	0.0	9.5	46.7	10:20	NW
15	6.7	9.7	15:10	4.2	6:20	11.7	0.0	0.0	6.9	46.7	12:20	NW
16	8.0	11.1	20:30	4.7	5:00	10.3	0.0	0.0	5.5	54.7	16:50	NW
17	8.2	10.4	14:20	6.2	6:00	10.1	0.0	0.0	2.7	33.8	13:50	SSE
18	8.2	9.9	15:50	5.6	7:50	10.1	0.0	0.4	1.1	33.8	8:10	NW
19	11.3	13.7	11:40	7.6	23:20	7.0	0.0	7.0	3.1	32.2	22:20	SE
20	8.4	10.8	15:40	6.5	7:40	9.9	0.0	0.8	8.4	40.2	5:00	NW
21	7.9	10.7	15:40	6.3	9:10	10.3	0.0	0.2	4.5	43.5	21:30	NW
22	7.1	10.7	13:20	4.7	00:00	11.2	0.0	5.4	4.7	38.6	3:20	NW
23	5.4	9.3	14:50	2.7	2:20	12.8	0.0	10.8	9.5	53.1	23:20	NW
24	6.4	8.7	16:20	4.5	7:50	11.9	0.0	0.2	4.8	48.3	0:50	NW
25	7.7	11.6	15:20	4.8	5:40	10.6	0.0	0.0	14.0	53.1	23:20	NW
26	7.8	10.8	13:20	4.7	7:10	10.5	0.0	2.0	3.9	37.0	6:00	SSE
27	9.8	12.5	14:30	7.1	9:00	8.5	0.0	1.0	6.0	40.2	23:10	NW
28	10.2	13.3	16:20	6.2	7:40	8.1	0.0	3.6	5.3	40.2	9:10	NW
29	10.6	14.2	14:00	7.7	6:20	7.7	0.0	0.0	5.3	29.0	18:30	NW
30	13.2	16.0	15:30	10.2	7:00	5.1	0.0	0.0	7.2	51.5	9:40	NW
31	14.3	17.7	14:00	11.7	5:20	4.0	0.0	0.0	6.6	38.6	2:40	NW

	9.5	19.7	7	2.7	23	272.7	0.1	35.0	6.6	57.9	4	NW

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

Max Rain: 10.80 ON 23/01/13

Days of Rain: 11 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration