

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2012

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	13.8	16.7	10:45	10.7	20:15	4.5	0.0	0.0	1.8	24.1	4:00	NW
2	11.6	15.7	15:00	8.7	6:45	6.7	0.0	0.0	2.1	25.7	12:45	SSE
3	11.4	14.1	11:15	9.5	8:15	6.8	0.0	0.0	1.9	24.1	4:30	E
4	13.8	18.2	13:15	11.0	2:45	4.4	0.0	0.2	6.0	37.0	5:30	WNW
5	10.9	15.8	16:00	8.2	8:15	7.4	0.0	0.0	7.6	41.8	6:00	NW
6	8.9	13.1	13:15	6.0	6:15	9.3	0.0	0.0	7.1	37.0	5:30	E
7	9.6	14.7	13:45	6.3	3:15	8.8	0.0	0.0	4.3	32.2	8:45	NW
8	10.5	15.1	12:15	8.0	7:00	7.8	0.0	0.0	5.0	29.0	5:45	SSE
9	10.3	13.9	15:00	6.7	8:30	7.9	0.0	0.0	7.7	35.4	17:15	NW
10	11.1	16.7	13:45	7.6	5:45	7.2	0.0	0.0	6.1	37.0	9:30	NW
11	13.1	18.8	14:00	9.2	0:15	5.2	0.0	0.0	5.8	35.4	6:30	NW
12	14.1	18.4	12:15	10.3	7:00	4.2	0.0	0.0	4.8	30.6	7:15	NW
13	15.0	18.9	11:00	12.5	19:45	3.3	0.0	0.0	1.6	29.0	6:30	E
14	15.4	19.7	12:30	11.9	20:30	3.0	0.2	0.0	1.6	17.7	13:30	SE
15	11.7	14.4	11:30	8.1	7:30	6.6	0.0	0.0	1.1	16.1	14:45	SE
16	13.2	17.4	12:00	9.8	0:45	5.1	0.0	0.0	1.8	19.3	23:15	SE
17	12.1	16.6	13:15	8.6	7:15	6.2	0.0	0.0	2.3	27.4	13:30	NW
18	13.3	18.2	14:00	9.6	7:15	5.0	0.0	0.0	3.1	37.0	11:15	NNW
19	10.2	13.6	12:00	7.5	8:00	8.1	0.0	0.0	5.5	32.2	20:30	SSE
20	10.2	14.0	15:00	7.1	7:30	8.1	0.0	0.0	10.6	45.1	14:15	NW
21	11.1	11.8	9:45	9.0	0:15	7.2	0.0	8.4	10.5	45.1	2:45	ESE
22	10.1	13.1	15:00	8.3	10:45	8.2	0.0	18.2	4.3	37.0	7:30	NW
23	11.4	15.1	15:00	7.8	7:00	6.9	0.0	0.0	2.9	20.9	15:00	NNW
24	13.3	16.4	14:30	10.1	0:15	5.0	0.0	0.0	3.2	24.1	5:30	ESE
25	16.8	20.6	13:30	13.9	8:15	1.9	0.4	0.0	3.5	20.9	5:15	NW
26	14.9	16.7	4:30	12.6	8:30	3.4	0.0	0.0	3.4	29.0	5:30	NNW
27	15.9	19.5	15:45	13.1	6:15	2.6	0.2	0.0	3.7	22.5	5:00	NW
28	17.3	21.7	13:00	14.2	21:45	1.7	0.7	0.0	5.8	25.7	2:30	NW
29	16.7	20.8	15:45	12.4	5:30	2.1	0.5	0.0	1.4	19.3	17:45	SSE
30	19.2	24.3	14:00	14.8	21:45	0.8	1.6	0.0	5.6	32.2	5:00	SSE
31	16.8	19.9	16:00	13.8	8:00	1.8	0.3	0.0	2.1	20.9	8:00	SSE
	13.0	24.3	30	6.0	6	167.3	4.0	26.8	4.3	45.1	20	NW

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

Max Rain: 18.21 ON 22/03/12

Days of Rain: 3 (> .2 mm) 2 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration