

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 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	8.3	12.8	13:45	5.1	7:00	10.0	0.0	0.0	4.8	32.2	9:00	SSE
2	8.7	11.6	12:45	6.2	6:45	9.6	0.0	0.4	3.9	25.7	8:00	SSE
3	5.3	7.3	0:15	3.4	9:45	13.0	0.0	17.8	4.2	25.7	15:00	NNW
4	8.0	10.9	12:30	5.4	2:15	10.3	0.0	1.8	8.0	43.5	13:15	NW
5	9.9	13.7	14:30	7.7	3:15	8.3	0.0	0.0	4.5	27.4	4:15	NW
6	12.0	15.9	14:15	9.7	23:45	6.3	0.0	0.0	6.0	29.0	0:15	WNW
7	10.9	14.0	14:15	9.3	22:15	7.4	0.0	0.0	5.1	25.7	23:00	E
8	9.4	11.0	12:45	8.2	23:30	8.8	0.0	0.2	10.6	40.2	12:00	ESE
9	9.2	12.4	15:00	7.1	1:45	9.1	0.0	0.0	3.7	20.9	1:45	NW
10	10.8	14.8	14:30	7.6	6:30	7.4	0.0	0.0	2.9	25.7	4:30	NW
11	9.4	12.5	13:45	7.2	7:15	8.9	0.0	0.0	3.4	29.0	21:00	ESE
12	10.7	11.5	21:15	9.6	0:15	7.6	0.0	78.6	9.3	45.1	8:15	ESE
13	12.2	17.4	14:45	9.1	4:45	6.1	0.0	0.6	3.7	33.8	4:45	NW
14	11.2	12.7	12:30	9.9	6:00	7.1	0.0	13.2	7.1	33.8	16:15	ESE
15	11.2	12.1	16:45	9.0	12:30	7.2	0.0	49.0	5.6	32.2	2:30	N
16	10.8	13.2	13:30	9.2	6:00	7.5	0.0	0.8	2.4	32.2	3:45	NW
17	12.7	19.2	14:30	9.9	4:15	5.6	0.0	0.0	3.2	35.4	9:15	NW
18	13.8	18.6	15:00	8.6	6:45	4.5	0.0	0.0	6.0	38.6	9:30	NW
19	12.9	16.9	13:15	9.5	8:00	5.3	0.0	0.0	4.7	37.0	8:45	NW
20	11.7	14.3	13:00	9.2	6:30	6.6	0.0	0.0	4.8	29.0	6:00	NW
21	11.5	14.8	12:15	9.6	00:00	6.8	0.0	0.0	2.6	20.9	15:30	NW
22	9.9	12.2	11:30	8.3	7:00	8.4	0.0	0.8	8.4	41.8	15:30	NNW
23	10.5	13.8	14:15	7.7	4:45	7.8	0.0	0.0	8.4	37.0	12:15	ESE
24	11.1	14.4	13:15	8.4	6:15	7.2	0.0	0.0	6.1	30.6	14:30	E
25	11.5	15.1	13:45	9.1	4:15	6.8	0.0	0.0	2.1	20.9	14:30	NW
26	12.3	17.1	12:30	9.4	6:30	6.0	0.0	0.0	1.8	25.7	14:00	S
27	13.4	17.8	16:45	11.0	4:00	4.6	0.0	5.4	1.3	25.7	22:00	SSE
28	12.8	17.1	15:45	9.0	7:45	5.5	0.0	0.0	5.6	35.4	7:15	NW
29	13.2	16.8	12:15	10.0	23:00	5.1	0.0	0.2	2.7	24.1	19:00	ESE
30	12.6	15.8	16:00	10.7	5:00	5.7	0.0	0.0	2.1	20.9	16:45	NW
31	14.9	20.3	15:15	10.7	3:15	3.7	0.3	0.0	1.8	22.5	14:45	NNW
	11.1	20.3	31	3.4	3	224.4	0.3	168.8	4.7	45.1	12	NW

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

Max Rain: 78.59 ON 12/03/11

Days of Rain: 12 (> .2 mm) 5 (> 2 mm) 2 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration