

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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	15.9	20.3	15:00	12.8	7:15	2.7	0.3	0.0	3.7	29.0	16:45	SSE
2	14.1	15.9	12:15	12.8	21:30	4.3	0.0	0.8	5.0	27.4	13:15	ESE
3	17.0	22.6	14:00	13.2	1:00	2.3	1.0	14.8	6.1	30.6	17:45	NW
4	16.8	20.3	11:15	14.3	0:30	1.7	0.3	0.0	4.5	29.0	7:00	SSE
5	17.9	22.1	15:00	13.9	4:15	1.5	1.1	0.0	2.1	25.7	16:15	SE
6	17.0	20.7	14:45	14.7	6:30	1.8	0.4	0.0	5.3	33.8	21:15	ESE
7	15.8	17.1	13:15	14.9	5:30	2.5	0.0	1.6	8.2	35.4	10:00	ESE
8	16.8	21.6	16:15	12.0	1:00	2.0	0.6	19.2	6.3	43.5	2:30	NW
9	18.1	22.4	11:00	14.4	5:15	1.4	1.3	0.2	1.1	16.1	11:15	SE
10	17.3	21.4	16:15	14.4	2:30	1.8	0.8	0.0	2.3	22.5	13:00	ESE
11	18.6	22.2	13:30	14.1	5:00	1.2	1.4	0.0	2.3	25.7	13:45	SSE
12	20.4	24.2	15:30	16.2	6:15	0.3	2.4	0.0	2.1	24.1	16:30	NNW
13	21.3	24.7	11:15	18.3	4:15	0.0	3.0	0.0	3.7	27.4	15:45	SSE
14	20.0	25.2	13:30	15.8	23:15	0.3	2.0	11.6	3.9	29.0	17:00	SSE
15	16.2	20.7	15:00	11.8	7:45	2.5	0.5	0.8	5.0	30.6	7:45	NW
16	16.9	20.4	16:00	13.6	5:45	1.8	0.5	0.0	3.5	33.8	15:15	SSE
17	18.7	23.5	13:00	14.3	6:30	1.2	1.6	0.0	2.4	30.6	14:30	SSE
18	18.6	23.1	12:15	15.7	23:15	0.8	1.1	0.0	4.5	33.8	6:30	ESE
19	17.2	20.6	17:00	14.1	7:00	1.7	0.6	0.0	4.5	24.1	14:45	ESE
20	18.3	21.7	16:45	15.0	6:15	0.9	0.9	0.0	4.3	29.0	12:30	NW
21	19.9	23.7	12:45	16.5	3:45	0.3	1.9	0.0	3.2	30.6	0:45	NW
22	22.4	26.6	12:45	16.8	4:15	0.1	4.2	0.0	2.7	22.5	6:45	SSE
23	22.9	27.3	12:30	18.3	6:30	0.0	4.7	0.0	4.0	30.6	15:15	SSE
24	25.7	29.6	12:30	20.3	0:30	0.0	7.4	0.0	5.1	32.2	14:45	NW
25	23.7	26.9	9:45	19.3	00:00	0.0	5.4	0.0	3.7	25.7	1:45	SSE
26	22.5	26.2	11:30	19.2	0:15	0.0	4.2	0.0	2.3	24.1	16:30	ESE
27	20.1	23.6	13:15	17.7	6:30	0.0	1.8	0.4	2.9	22.5	14:45	SSE
28	18.3	21.2	16:00	15.7	7:45	0.5	0.5	0.0	2.4	38.6	16:30	SE
29	19.5	23.9	15:30	16.1	5:45	0.6	1.8	0.0	2.9	27.4	16:45	SSE
30	20.3	24.7	10:00	17.1	5:45	0.2	2.2	0.4	2.6	29.0	12:45	NW
31	17.7	20.6	11:15	15.2	21:15	1.0	0.4	26.6	2.9	29.0	3:30	NW
	18.9	29.6	24	11.8	15	35.4	54.2	76.4	3.7	43.5	8	SSE

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

Max Rain: 26.59 ON 31/05/11

Days of Rain: 10 (> .2 mm) 4 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration