

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2010

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	15.8	18.4	14:00	13.8	5:00	2.6	0.0	3.0	3.1	20.9	3:45	ESE
2	15.8	19.2	14:00	13.5	8:45	2.5	0.1	1.0	4.0	29.0	12:15	SSE
3	9.4	15.0	0:15	7.7	21:45	8.9	0.0	68.8	8.7	48.3	23:15	WNW
4	7.9	9.4	18:30	6.4	9:15	10.4	0.0	30.8	3.9	43.5	0:15	NW
5	10.7	15.5	14:45	6.8	6:30	7.6	0.0	0.2	5.6	35.4	16:00	NW
6	10.7	13.4	12:15	7.9	7:00	7.6	0.0	1.6	4.7	35.4	0:30	NW
7	12.3	16.1	14:45	9.1	7:30	6.0	0.0	0.0	3.4	30.6	15:00	SSE
8	14.6	18.5	17:15	11.1	6:45	3.7	0.0	17.6	2.7	25.7	15:30	SE
9	15.2	18.8	15:30	12.6	6:30	3.1	0.0	0.8	3.7	30.6	15:30	SSE
10	17.5	22.5	13:15	12.7	6:45	1.8	1.0	0.0	3.5	33.8	10:45	WNW
11	17.1	20.9	12:45	14.6	6:00	1.6	0.4	0.0	6.1	40.2	8:45	NW
12	14.1	16.8	14:30	12.7	21:30	4.2	0.0	6.0	3.9	32.2	2:45	ESE
13	12.7	16.9	12:30	10.4	00:00	5.7	0.0	12.6	3.5	25.7	6:30	WNW
14	9.8	12.4	15:45	8.1	10:30	8.5	0.0	17.6	3.2	19.3	0:15	NW
15	12.5	17.4	15:15	9.0	5:15	5.8	0.0	0.4	5.3	32.2	6:30	WNW
16	13.6	18.4	12:45	9.0	5:45	4.7	0.0	0.2	5.6	43.5	7:00	NW
17	14.3	18.3	12:30	10.4	7:00	4.0	0.0	0.0	6.0	33.8	4:15	SSE
18	16.5	21.7	12:15	11.7	5:15	2.4	0.6	0.0	3.4	29.0	8:30	SSE
19	16.7	20.5	12:30	12.9	6:45	2.0	0.4	0.0	3.9	30.6	16:00	SSE
20	17.0	21.4	16:00	13.2	6:45	2.0	0.7	0.0	3.7	37.0	8:45	NW
21	20.3	24.9	11:45	15.7	0:15	0.4	2.4	0.0	4.2	27.4	7:30	SSE
22	19.6	22.6	11:15	17.3	5:45	0.1	1.3	0.0	4.3	24.1	4:00	NW
23	18.9	22.6	16:30	15.0	5:15	0.8	1.4	0.0	2.6	19.3	15:45	ESE
24	20.6	24.3	12:15	16.3	0:15	0.3	2.6	0.0	4.2	29.0	16:15	SE
25	20.1	23.8	15:15	16.8	22:45	0.3	2.1	0.0	4.2	33.8	13:00	SSE
26	20.2	24.4	13:00	15.9	6:30	0.4	2.3	0.0	1.9	27.4	15:15	SE
27	19.0	22.6	12:15	15.8	7:00	0.5	1.1	0.0	4.2	24.1	14:00	ESE
28	18.3	22.4	16:00	16.3	0:15	0.7	0.7	0.2	4.3	25.7	0:30	NW
29	19.7	23.6	13:30	16.8	5:45	0.4	1.8	0.0	4.8	32.2	5:45	NW
30	20.2	24.3	11:30	15.7	4:45	0.6	2.4	0.0	2.6	20.9	15:30	ESE
31	21.6	26.9	13:00	17.8	1:15	0.0	3.3	0.0	5.0	41.8	8:45	ESE

	15.9	26.9	31	6.4	4	99.6	24.6	160.8	4.2	48.3	3	NW

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

Max Rain: 68.81 ON 03/05/10

Days of Rain: 14 (> .2 mm) 7 (> 2 mm) 2 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration