

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	7.9	10.6	13:15	5.8	23:45	10.4	0.0	0.0	5.0	38.6	00:00	NW
2	5.7	8.2	13:15	3.9	23:30	12.6	0.0	0.0	4.5	35.4	0:30	NW
3	5.0	7.2	15:15	3.2	3:00	13.3	0.0	0.0	6.0	35.4	19:00	NW
4	5.1	7.9	13:15	1.6	7:15	13.2	0.0	0.0	4.8	37.0	8:15	NW
5	9.4	11.9	14:45	6.3	0:15	8.8	0.0	0.0	3.2	45.1	23:30	WNW
6	14.9	18.3	16:00	10.8	1:00	3.4	0.0	0.0	3.2	43.5	1:45	NW
7	17.5	19.9	12:00	14.7	9:30	1.0	0.2	0.0	4.0	37.0	2:30	NW
8	17.2	19.8	14:00	14.4	6:45	1.3	0.1	1.2	5.5	40.2	1:30	NW
9	13.7	17.8	3:30	10.2	23:15	4.6	0.0	1.4	3.1	30.6	0:15	NW
10	10.8	13.6	13:15	9.0	5:45	7.5	0.0	0.0	2.9	24.1	23:00	NW
11	11.4	14.1	13:15	8.3	4:15	6.8	0.0	0.0	6.0	33.8	23:30	NW
12	13.4	16.2	10:30	10.8	00:00	4.9	0.0	0.0	5.5	33.8	5:00	NW
13	9.6	11.0	14:45	7.5	8:30	8.7	0.0	0.0	2.3	24.1	4:00	SSE
14	8.2	10.0	13:00	4.8	00:00	10.1	0.0	0.0	2.6	29.0	20:45	NW
15	4.7	7.8	15:00	0.3	7:00	13.6	0.0	0.0	6.9	40.2	21:30	NW
16	3.8	6.7	13:30	0.6	8:15	14.5	0.0	0.0	11.4	53.1	9:45	NW
17	4.6	7.8	16:30	1.7	3:45	13.7	0.0	0.0	6.9	49.9	12:15	NW
18	6.1	8.2	13:30	4.0	8:45	12.2	0.0	0.0	3.5	27.4	2:45	NW
19	9.2	12.3	15:00	7.1	0:15	9.1	0.0	0.0	4.5	29.0	4:30	NW
20	9.4	12.8	14:45	7.1	6:45	8.9	0.0	0.0	6.4	46.7	9:30	NW
21	9.6	11.2	22:30	8.5	11:45	8.8	0.0	9.2	1.0	22.5	0:45	SSE
22	11.1	12.7	14:00	9.0	5:45	7.2	0.0	6.6	1.9	27.4	21:30	NNW
23	11.1	14.3	12:30	7.3	00:00	7.2	0.0	3.2	5.3	38.6	23:45	NW
24	6.8	9.7	14:45	4.3	00:00	11.4	0.0	0.4	10.5	48.3	7:15	NW
25	5.1	8.3	13:30	3.2	00:00	13.2	0.0	0.0	12.9	49.9	21:00	NW
26	4.1	7.9	22:30	0.7	8:30	14.2	0.0	0.0	13.7	48.3	9:15	NW
27	7.2	9.4	13:00	4.5	1:45	11.1	0.0	0.0	2.4	24.1	14:30	W
28	8.2	10.8	14:00	5.8	3:30	10.1	0.0	0.0	2.4	24.1	5:15	NW
29	9.3	11.9	13:45	7.9	2:45	9.0	0.0	0.0	1.4	16.1	22:45	NNW
30	10.3	11.4	13:00	9.6	23:30	8.0	0.0	2.0	3.9	20.9	13:15	NNW
31	9.6	10.7	15:15	9.1	4:15	8.7	0.0	7.6	3.1	19.3	0:45	NW
	9.0	19.9	7	0.3	15	287.5	0.4	31.6	5.1	53.1	16	NW

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

Max Rain: 9.19 ON 21/12/10

Days of Rain: 8 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration