

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	13.0	15.8	13:00	10.9	4:30	5.3	0.0	0.0	2.6	35.4	6:45	SE
2	13.5	15.7	12:45	12.1	22:00	4.8	0.0	0.0	3.5	29.0	17:15	NW
3	11.1	12.8	3:00	9.3	8:00	7.2	0.0	0.0	9.7	40.2	10:00	NW
4	10.7	13.1	15:15	8.8	9:30	7.6	0.0	0.0	4.2	38.6	9:30	NW
5	11.1	13.9	15:00	7.6	5:45	7.2	0.0	0.0	7.2	56.3	10:30	NW
6	11.6	13.7	15:45	9.1	8:00	6.7	0.0	0.0	6.1	35.4	3:45	NW
7	11.1	13.5	16:00	8.8	6:30	7.3	0.0	0.0	8.9	45.1	11:30	WNW
8	11.8	14.8	13:00	9.9	3:45	6.5	0.0	0.0	6.0	38.6	1:00	NW
9	11.9	14.6	13:45	10.0	7:00	6.4	0.0	0.0	3.9	33.8	4:45	NW
10	10.5	12.2	12:45	8.4	8:30	7.8	0.0	0.0	6.6	33.8	10:45	NW
11	10.4	13.2	14:15	7.2	00:00	7.8	0.0	0.0	3.7	37.0	23:30	NW
12	9.2	12.7	14:00	5.9	1:15	9.1	0.0	0.0	8.5	40.2	0:30	NW
13	11.1	14.0	13:30	9.2	0:15	7.2	0.0	0.0	3.1	48.3	15:15	W
14	13.3	16.8	13:15	11.2	8:45	5.0	0.0	0.0	2.1	33.8	7:30	ESE
15	10.8	12.9	15:00	9.2	9:30	7.5	0.0	0.0	5.5	48.3	10:00	NW
16	12.2	15.1	16:30	9.7	00:00	6.2	0.0	0.0	4.8	45.1	2:30	SE
17	8.1	10.4	14:00	6.1	00:00	10.3	0.0	0.0	12.6	53.1	0:45	NW
18	6.8	9.8	15:30	4.3	6:15	11.5	0.0	0.0	12.7	51.5	4:00	NW
19	6.7	8.4	15:45	4.8	5:45	11.6	0.0	0.0	9.0	41.8	11:30	NW
20	8.3	11.6	19:15	5.3	5:45	10.0	0.0	0.0	11.7	57.9	11:30	NW
21	11.8	14.3	21:15	9.5	8:15	6.5	0.0	0.0	4.2	41.8	23:45	NW
22	13.0	15.1	12:15	10.4	00:00	5.3	0.0	0.0	11.4	56.3	9:15	NW
23	11.4	15.4	13:45	8.4	00:00	6.9	0.0	0.0	11.7	46.7	5:30	NW
24	9.6	13.2	12:45	6.9	23:15	8.8	0.0	0.0	7.7	37.0	5:15	NW
25	8.8	11.4	13:15	6.2	6:15	9.5	0.0	0.0	6.3	38.6	4:00	NW
26	9.1	11.7	13:30	6.3	7:00	9.3	0.0	0.0	2.3	20.9	3:00	WSW
27	10.9	13.6	15:00	8.4	0:45	7.4	0.0	0.0	7.2	30.6	13:45	NW
28	10.1	13.0	13:30	7.4	8:30	8.2	0.0	0.0	6.4	37.0	23:00	NW
29	9.1	11.6	13:00	6.8	6:15	9.3	0.0	0.0	8.0	38.6	2:30	NW
30	8.8	12.2	16:15	5.5	6:45	9.5	0.0	0.0	9.7	56.3	16:15	NW
31	10.9	14.2	16:00	7.5	6:30	7.4	0.0	0.0	9.2	49.9	10:45	NW
	10.5	16.8	14	4.3	18	241.0	0.0	0.0	7.0	57.9	20	NW

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

Max Rain: 0.00 ON 01/12/11

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

Heat Base: 18.3 Cool Base: 18.3 Method: Integration