

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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	20.6	23.8	15:30	18.4	8:30	0.0	2.2	0.0	3.9	22.5	11:45	NW
2	21.2	25.3	13:30	17.8	2:30	0.0	2.9	0.0	3.5	29.0	14:45	NW
3	24.0	28.6	12:30	19.9	0:15	0.0	5.7	0.0	3.5	29.0	1:15	NW
4	24.2	28.3	12:45	21.4	8:15	0.0	5.9	0.0	3.2	24.1	6:30	W
5	23.3	28.5	13:15	19.8	4:30	0.0	5.0	0.0	2.4	24.1	14:30	ESE
6	21.3	24.6	15:00	19.2	7:15	0.0	3.0	0.0	0.8	20.9	14:15	E
7	19.0	21.2	12:45	17.2	23:15	0.2	0.9	0.0	5.0	43.5	8:30	SSE
8	16.6	20.5	16:30	12.3	9:15	2.1	0.5	0.0	4.8	32.2	9:15	NW
9	17.4	23.7	15:00	13.1	7:30	1.6	0.8	0.0	4.8	38.6	7:15	NW
10	23.5	29.2	16:15	19.1	5:45	0.0	5.2	0.0	6.0	37.0	1:30	NW
11	24.7	27.8	13:15	21.6	7:45	0.0	6.4	0.0	2.9	24.1	0:30	NW
12	25.2	29.4	14:00	21.8	8:00	0.0	6.9	0.0	2.9	20.9	14:30	NW
13	22.3	25.2	12:45	19.8	8:30	0.0	4.0	0.0	2.1	24.1	16:15	ESE
14	19.4	23.2	13:30	17.1	5:00	0.2	1.3	0.0	3.5	25.7	18:00	ESE
15	17.5	19.8	16:00	15.8	8:15	1.0	0.2	0.0	3.2	27.4	15:45	ESE
16	18.1	20.8	14:30	16.1	7:30	0.8	0.6	0.0	1.1	24.1	15:15	SSE
17	18.6	21.7	13:45	16.7	4:00	0.6	0.8	0.0	2.4	25.7	8:30	NW
18	18.9	23.7	14:00	16.4	7:00	0.6	1.2	0.0	2.6	27.4	15:45	NW
19	18.8	22.3	14:15	16.4	6:15	0.6	1.1	0.0	2.9	30.6	13:45	SE
20	14.6	17.8	16:15	11.3	4:00	3.7	0.0	0.0	3.5	32.2	0:15	NW
21	13.8	15.6	15:45	11.1	8:15	4.5	0.0	0.0	5.0	30.6	7:30	NW
22	15.1	18.2	15:45	12.9	5:15	3.3	0.0	0.0	2.6	19.3	5:00	ESE
23	15.6	17.7	13:15	14.2	7:00	2.7	0.0	3.2	1.8	19.3	6:45	NW
24	15.8	18.7	13:15	14.2	9:15	2.5	0.0	34.0	1.6	17.7	8:45	NW
25	15.5	18.8	14:30	13.6	22:00	2.8	0.0	3.6	5.6	35.4	15:00	NW
26	15.4	18.7	15:00	12.2	7:15	2.9	0.0	0.0	4.3	38.6	4:15	NW
27	16.7	19.1	13:45	14.7	16:00	1.7	0.1	9.0	2.6	33.8	15:00	SSE
28	16.0	17.6	18:00	14.3	6:45	2.3	0.0	28.8	5.1	32.2	11:15	NW
29	17.4	19.9	15:30	15.8	00:00	1.1	0.2	0.0	5.5	27.4	6:15	NNW
30	17.2	20.8	13:30	15.4	19:00	1.4	0.4	0.0	3.5	32.2	2:00	NW
31	16.6	19.3	13:30	14.4	7:15	1.7	0.1	0.0	0.8	17.7	3:30	NW
	18.8	29.4	12	11.1	21	38.4	55.5	78.6	3.3	43.5	7	NW

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

Max Rain: 34.01 ON 24/10/11

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

Heat Base: 18.3 Cool Base: 18.3 Method: Integration