

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	17.4	22.1	15:45	13.8	6:00	1.7	0.8	0.0	1.6	24.1	15:45	NW
2	17.3	20.8	15:15	14.3	5:00	1.5	0.5	0.0	3.2	30.6	13:15	SE
3	16.3	20.3	14:45	13.2	23:30	2.2	0.2	0.0	3.4	30.6	4:45	NW
4	16.1	19.9	15:00	13.3	0:15	2.4	0.2	0.0	2.3	24.1	16:00	SSE
5	17.1	21.4	18:00	12.8	7:30	1.8	0.6	0.0	1.8	22.5	9:00	NW
6	16.7	20.3	10:30	13.4	3:15	1.9	0.3	0.0	2.1	17.7	11:15	SSE
7	17.3	21.8	14:30	12.8	7:30	1.9	0.9	0.0	1.4	22.5	14:45	SE
8	23.0	27.3	12:30	16.4	0:15	0.1	4.8	0.0	3.5	32.2	3:15	SE
9	21.6	24.6	14:15	18.7	23:00	0.0	3.3	0.0	2.7	25.7	7:00	ESE
10	21.0	25.9	13:45	15.2	23:45	0.4	3.1	0.0	5.5	35.4	8:30	NNW
11	18.4	24.1	13:30	14.2	6:45	1.4	1.4	0.0	6.9	38.6	4:00	NW
12	16.9	21.8	13:30	13.4	7:15	1.9	0.6	0.0	7.4	41.8	3:30	ESE
13	14.8	17.9	15:30	13.2	6:15	3.5	0.0	0.0	3.1	27.4	16:15	SSE
14	13.4	15.4	11:30	11.6	21:45	4.8	0.0	0.0	2.3	25.7	13:45	NW
15	14.1	17.2	13:30	12.2	7:30	4.3	0.0	0.0	3.5	27.4	16:15	ESE
16	13.9	17.8	13:15	10.7	4:00	4.4	0.0	0.0	3.7	33.8	16:45	ESE
17	14.9	18.6	13:45	11.8	4:30	3.4	0.0	0.0	3.9	29.0	4:15	SE
18	14.7	19.1	12:45	11.1	5:15	3.7	0.1	0.0	2.3	25.7	15:45	SE
19	13.1	16.6	14:45	10.6	6:45	5.2	0.0	0.0	2.4	19.3	6:45	ESE
20	13.5	15.8	10:45	11.1	5:30	4.8	0.0	0.0	5.0	24.1	12:30	E
21	14.4	17.6	11:30	12.0	3:15	3.9	0.0	0.0	9.8	45.1	16:30	ESE
22	13.4	14.2	13:45	12.3	18:45	4.9	0.0	2.6	6.6	35.4	11:45	NE
23	14.4	17.4	14:15	11.4	7:45	3.9	0.0	4.0	2.9	27.4	23:15	ESE
24	14.6	16.7	15:15	13.4	8:30	3.7	0.0	2.2	6.8	38.6	7:45	E
25	16.3	19.2	14:00	12.8	6:00	2.1	0.1	0.0	1.8	33.8	12:15	NNW
26	17.9	22.7	14:45	15.3	8:45	1.1	0.8	0.2	7.7	35.4	2:00	NW
27	18.4	22.3	12:15	15.8	00:00	0.8	0.9	0.0	7.7	35.4	6:00	SSE
28	16.1	20.1	14:45	11.3	20:00	2.5	0.3	14.0	4.8	33.8	19:45	NW
29	13.6	16.2	15:30	11.1	3:15	4.8	0.0	0.8	5.8	30.6	3:30	NW
30	15.1	20.9	14:15	12.2	6:00	3.4	0.2	0.0	6.8	37.0	7:15	ESE

	16.2	27.3	8	10.6	19	82.3	19.0	23.8	4.3	45.1	21	NW

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

Max Rain: 14.00 ON 28/04/11

Days of Rain: 6 (> .2 mm) 4 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration