

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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	9.0	11.2	15:45	6.9	7:45	9.3	0.0	0.0	9.2	64.4	14:00	NW
2	7.4	9.1	12:45	5.4	9:30	10.9	0.0	0.8	8.5	53.1	9:45	NW
3	8.8	11.9	14:30	6.4	6:30	9.5	0.0	0.4	1.1	19.3	22:30	NW
4	8.5	9.8	2:45	7.3	4:45	9.8	0.0	8.0	2.3	24.1	5:00	E
5	8.6	9.6	14:45	7.5	00:00	9.8	0.0	9.8	4.3	30.6	4:45	NW
6	5.5	7.8	15:30	3.1	8:45	12.8	0.0	0.0	6.1	41.8	4:15	NW
7	4.3	5.8	9:30	2.7	18:00	13.9	0.0	8.2	13.2	61.2	18:15	NW
8	3.4	5.5	1:15	2.1	18:45	14.9	0.0	5.8	9.0	61.2	1:00	NW
9	1.6	4.1	17:00	-0.2	9:15	16.7	0.0	0.0	10.8	43.5	9:00	NW
10	1.1	3.9	15:30	-1.6	6:15	17.2	0.0	0.0	9.3	51.5	3:45	NW
11	3.2	6.4	15:00	1.3	8:45	15.1	0.0	0.0	5.3	38.6	20:15	NW
12	4.4	8.0	23:45	0.5	8:00	13.9	0.0	5.2	4.7	35.4	8:45	NW
13	8.0	11.1	15:30	5.2	6:30	10.3	0.0	0.0	7.2	46.7	3:00	NW
14	9.6	14.3	13:15	8.2	20:00	8.7	0.0	2.4	6.6	49.9	18:15	NW
15	10.0	13.1	15:15	8.1	9:15	8.3	0.0	0.0	5.1	35.4	4:45	NW
16	10.4	13.4	13:15	8.2	4:00	7.8	0.0	1.2	1.9	22.5	4:45	NW
17	10.1	11.6	12:45	9.1	8:00	8.2	0.0	2.4	1.1	19.3	5:15	S
18	9.2	10.1	11:45	8.3	23:30	9.1	0.0	5.0	0.3	11.3	14:00	N
19	8.7	9.8	17:15	7.8	1:30	9.6	0.0	2.4	0.2	6.4	9:30	NNW
20	9.8	11.9	13:00	8.4	23:15	8.5	0.0	0.0	1.6	19.3	18:30	NW
21	9.2	12.3	14:00	6.8	6:30	9.1	0.0	0.2	6.6	35.4	11:30	NW
22	9.3	13.1	14:00	7.6	7:45	9.0	0.0	0.0	4.5	35.4	9:15	NW
23	8.6	10.2	15:15	7.0	3:15	9.8	0.0	0.0	4.5	20.9	16:45	NNW
24	9.7	11.9	14:00	8.3	8:00	8.6	0.0	2.6	3.9	25.7	8:00	NNW
25	7.4	8.7	4:45	5.6	23:15	10.9	0.0	6.2	3.9	32.2	18:45	NW
26	6.5	10.3	13:45	3.1	00:00	11.8	0.0	0.0	7.9	40.2	2:15	NW
27	5.2	8.8	15:15	1.4	5:45	13.1	0.0	0.0	10.6	45.1	22:45	NW
28	3.7	6.8	16:45	0.7	6:30	14.6	0.0	0.0	16.1	59.5	5:30	NW
29	6.3	8.8	15:15	3.9	5:45	12.0	0.0	0.0	8.2	43.5	1:00	NW
30	7.6	11.2	14:00	4.8	9:00	10.7	0.0	0.0	9.5	53.1	7:00	NW
31	5.2	7.1	13:30	3.0	00:00	13.1	0.0	0.0	5.6	37.0	0:15	SSE
	7.1	14.3	14	-1.6	10	347.1	0.0	60.6	6.1	64.4	1	NW

Max >= 32.0: 0  
 Max <= 0.0: 0  
 Min <= 0.0: 2  
 Min <= -18.0: 0

Max Rain: 9.80 ON 05/01/10

Days of Rain: 15 (> .2 mm) 11 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration