

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2016

NAME: El Maduixer CITY: El Maduixer (280m), Barcelona STATE: (Vallcarca), Catalunya  
 ELEV: 250 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	10.3	13.1	14:10	7.9	4:10	8.0	0.0	0.0	4.5	27.4	23:50	WNW
2	11.1	13.7	11:20	8.7	4:50	7.2	0.0	0.0	6.3	33.8	23:20	NW
3	10.2	11.6	15:00	8.5	8:30	8.1	0.0	0.0	3.9	25.7	1:50	NW
4	12.2	13.6	12:50	10.5	0:10	6.1	0.0	2.6	5.1	25.7	3:30	E
5	13.3	14.9	13:10	12.2	0:10	5.0	0.0	0.0	7.6	41.8	11:40	NW
6	13.3	16.4	13:20	11.9	6:10	5.0	0.0	0.0	3.7	37.0	8:20	NW
7	12.3	14.3	13:20	10.2	8:10	6.0	0.0	0.0	2.4	30.6	7:10	NW
8	12.3	15.0	12:20	10.7	2:20	6.0	0.0	0.0	3.7	24.1	2:00	WNW
9	13.6	17.1	14:20	11.2	2:50	4.8	0.0	0.0	5.3	41.8	9:00	NW
10	14.1	17.3	13:10	12.4	00:00	4.3	0.0	0.0	1.8	27.4	1:10	NW
11	13.1	15.2	12:50	10.7	8:10	5.3	0.0	0.0	5.0	32.2	6:30	NW
12	13.6	15.8	13:20	10.8	3:10	4.8	0.0	0.0	2.3	27.4	4:40	NW
13	11.9	14.5	0:30	10.3	00:00	6.4	0.0	0.0	1.0	14.5	0:20	SE
14	11.6	14.7	13:10	9.0	3:20	6.8	0.0	0.0	1.0	19.3	14:50	WNW
15	11.6	13.3	13:00	10.3	23:40	6.7	0.0	0.2	1.6	14.5	9:10	NW
16	11.2	12.6	12:50	9.9	1:30	7.1	0.0	7.8	5.8	30.6	18:20	NW
17	10.8	12.6	12:40	9.1	21:20	7.5	0.0	4.6	8.2	40.2	3:20	NE
18	9.6	11.3	14:20	8.5	2:20	8.7	0.0	0.0	6.6	33.8	8:00	WNW
19	8.2	9.8	21:00	7.1	17:00	10.1	0.0	17.6	12.2	54.7	21:50	WNW
20	9.7	11.4	14:50	6.8	23:40	8.6	0.0	8.2	13.7	53.1	23:20	W
21	11.4	14.7	15:10	6.8	0:10	6.9	0.0	0.4	12.7	48.3	4:50	WNW
22	12.8	16.2	13:00	9.9	23:40	5.5	0.0	0.0	6.4	35.4	0:40	WNW
23	11.8	15.5	13:20	9.3	3:10	6.5	0.0	0.0	13.2	38.6	6:20	WNW
24	11.5	13.7	13:20	8.2	7:30	6.8	0.0	0.0	8.0	43.5	00:00	WNW
25	12.0	16.2	21:50	8.9	5:50	6.3	0.0	0.0	10.5	53.1	9:00	W
26	13.6	16.4	2:40	9.7	23:50	4.7	0.0	0.0	1.9	20.9	6:20	NNW
27	13.4	17.6	13:30	9.7	1:10	4.9	0.0	0.2	1.0	17.7	5:10	NW
28	11.8	14.7	12:10	9.1	23:00	6.5	0.0	0.0	1.1	22.5	0:30	SE
29	10.7	14.7	11:40	7.1	6:50	7.6	0.0	0.0	3.7	32.2	7:20	E
30	10.5	13.2	12:10	9.1	1:00	7.8	0.0	0.0	2.9	20.9	1:40	NW
31	10.3	12.9	12:30	8.4	23:50	8.0	0.0	0.0	3.1	17.7	0:50	WNW
	11.7	17.6	27	6.8	20	203.9	0.0	41.6	5.4	54.7	19	NW

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

Max Rain: 17.60 ON 19/12/16

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

Heat Base: 18.3 Cool Base: 18.3 Method: Integration