

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2012

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	HIGH		DIR
1	25.3	29.6	14:00	21.5	6:15	0.0	7.0	0.0	2.9	29.0	13:00	W
2	25.3	30.1	12:45	21.2	7:00	0.0	7.0	0.0	2.6	24.1	14:45	ESE
3	25.8	29.7	11:30	22.5	23:00	0.0	7.5	0.0	2.3	25.7	15:45	SSE
4	25.7	29.3	11:30	22.4	23:30	0.0	7.4	0.0	3.2	30.6	17:00	SSE
5	24.4	27.7	15:15	21.3	7:00	0.0	6.1	0.0	2.9	24.1	9:15	NNE
6	22.5	26.2	14:15	18.2	8:45	0.0	4.2	5.6	3.9	33.8	8:15	ESE
7	23.4	27.2	11:45	20.7	1:15	0.0	5.2	0.0	5.3	25.7	14:30	NW
8	25.2	28.6	15:15	21.5	1:15	0.0	6.9	0.0	4.2	24.1	9:45	NW
9	26.7	31.6	11:15	22.7	0:15	0.0	8.4	0.0	1.8	27.4	18:00	ESE
10	27.5	30.4	14:45	24.7	3:15	0.0	9.2	0.0	2.7	20.9	8:45	SE
11	27.2	29.6	13:15	24.1	23:45	0.0	8.9	0.0	2.4	22.5	11:15	ESE
12	25.0	28.8	13:30	21.8	23:30	0.0	6.7	0.0	3.5	24.1	16:00	SSE
13	24.9	29.2	12:45	21.4	2:30	0.0	6.6	0.0	5.6	35.4	16:00	NW
14	25.1	28.4	14:30	21.5	5:30	0.0	6.8	0.0	3.7	41.8	16:15	SSE
15	25.8	28.7	13:45	22.2	6:15	0.0	7.5	0.0	3.2	33.8	15:15	SSE
16	25.7	29.4	11:45	23.2	6:00	0.0	7.4	0.0	3.1	27.4	16:45	SE
17	25.8	30.3	12:15	21.8	7:15	0.0	7.5	0.0	1.1	22.5	16:00	SE
18	26.5	30.6	14:15	22.7	6:00	0.0	8.2	0.0	1.1	17.7	15:00	ESE
19	27.8	31.7	12:45	23.9	7:45	0.0	9.5	0.0	1.0	19.3	17:00	NNE
20	29.4	34.1	14:15	25.3	7:30	0.0	11.1	0.0	2.1	25.7	13:30	SSE
21	29.6	33.1	12:45	25.4	1:45	0.0	11.2	0.0	3.4	30.6	15:00	SE
22	29.2	32.9	15:00	25.1	5:30	0.0	10.9	0.0	2.3	27.4	15:45	SSE
23	29.3	33.4	12:30	25.3	00:00	0.0	11.0	0.0	1.9	24.1	17:00	SSE
24	26.7	29.9	12:30	23.8	7:30	0.0	8.4	0.0	2.6	32.2	15:00	SSE
25	26.0	29.7	13:30	23.7	8:00	0.0	7.7	0.0	3.5	30.6	15:45	SSE
26	23.4	26.2	14:00	19.8	8:30	0.0	5.1	0.0	6.6	41.8	15:30	SSE
27	24.4	27.9	14:30	21.6	7:00	0.0	6.1	0.0	2.4	35.4	16:15	S
28	25.1	28.0	13:15	23.4	00:00	0.0	6.8	0.0	2.7	29.0	13:00	SSE
29	25.5	29.6	12:30	22.2	7:00	0.0	7.2	0.0	2.6	22.5	15:45	NW
30	21.8	26.8	11:45	17.1	23:15	0.1	3.7	13.8	2.1	25.7	20:15	NW
31	20.6	25.3	14:00	16.7	8:45	0.2	2.5	0.2	8.0	46.7	7:30	NW
	25.7	34.1	20	16.7	31	0.3	229.7	19.6	3.1	46.7	31	SSE

Max >= 32.0: 4  
 Max <= 0.0: 0  
 Min <= 0.0: 0  
 Min <= -18.0: 0

Max Rain: 13.79 ON 30/08/12

Days of Rain: 3 (> .2 mm) 2 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration