

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2009

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	21.4	25.6	13:00	17.6	20:00	0.0	3.1	3.2	5.1	30.6	21:15	NW
2	20.2	24.5	14:30	17.6	7:45	0.1	2.0	0.0	5.5	30.6	9:15	NW
3	18.6	21.1	14:15	16.2	7:15	0.5	0.7	0.0	5.1	29.0	7:30	ESE
4	19.6	23.2	14:00	16.1	6:15	0.4	1.7	0.0	2.1	25.7	15:45	SE
5	21.2	24.9	14:45	18.4	5:15	0.0	2.8	0.0	2.4	25.7	13:17	SE
6	21.7	25.3	13:15	18.8	8:15	0.0	3.4	0.0	2.4	22.5	1:45	SSE
7	22.7	26.4	14:45	20.2	1:15	0.0	4.4	0.0	1.4	17.7	14:45	SE
8	23.2	25.5	15:15	20.6	5:15	0.0	4.9	0.0	5.3	43.5	7:15	NW
9	20.1	23.3	14:15	18.1	7:30	0.0	1.8	0.0	2.6	24.1	16:45	ESE
10	19.2	22.3	13:15	17.9	23:30	0.0	1.0	0.0	2.1	20.9	12:00	ESE
11	19.8	24.1	13:45	17.1	4:15	0.2	1.7	0.0	3.5	25.7	8:45	NW
12	19.2	23.1	13:00	16.8	7:15	0.2	1.1	0.0	4.7	37.0	7:30	NW
13	18.7	24.5	15:00	15.9	9:00	0.5	0.9	0.0	6.6	37.0	8:45	NW
14	18.1	21.0	14:30	15.0	7:15	0.9	0.6	0.0	3.2	27.4	16:45	ESE
15	15.1	18.2	15:00	11.0	23:30	3.2	0.0	2.8	5.5	27.4	15:30	NW
16	13.3	18.4	16:00	9.8	5:15	5.0	0.0	0.0	6.8	33.8	8:15	NW
17	14.3	17.7	13:30	9.6	8:30	4.0	0.0	0.0	6.4	37.0	4:15	NW
18	13.4	17.4	14:45	10.1	5:45	4.9	0.0	0.0	5.6	35.4	6:45	NW
19	13.3	14.7	00:00	11.6	8:30	5.0	0.0	0.0	3.4	24.1	7:45	NW
20	16.1	17.1	11:45	14.4	4:30	2.2	0.0	7.8	6.8	40.2	12:00	SSE
21	15.8	17.4	17:00	14.2	12:15	2.5	0.0	22.0	2.9	48.3	6:45	SSE
22	13.7	15.6	2:30	11.8	15:45	4.6	0.0	86.0	8.2	49.9	15:45	NW
23	15.7	19.9	15:00	12.2	4:00	2.8	0.1	0.0	5.5	38.6	0:30	NW
24	17.6	22.3	14:30	13.4	8:15	1.6	0.8	0.0	3.5	27.4	11:00	NW
25	20.1	23.3	12:15	17.6	23:30	0.1	1.8	0.0	3.4	25.7	3:45	NW
26	17.4	18.6	15:45	16.1	00:00	0.9	0.0	0.0	1.4	16.1	13:00	N
27	16.9	19.5	12:45	15.3	7:00	1.5	0.1	0.2	1.3	11.3	4:00	SE
28	16.8	18.5	15:30	15.6	7:30	1.5	0.0	0.0	0.8	17.7	15:30	SSE
29	18.3	22.1	14:15	15.4	7:00	0.8	0.8	0.2	3.4	35.4	8:00	NW
30	18.2	20.1	11:30	15.6	23:45	0.6	0.5	0.0	3.4	19.3	9:30	NNW
31	16.7	19.8	13:30	14.2	7:00	1.9	0.2	0.0	1.0	11.3	11:15	SE
	17.9	26.4	7	9.6	17	45.7	34.6	122.2	3.9	49.9	22	NW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 86.00 ON 22/10/09

Days of Rain: 7 (> .2 mm) 5 (> 2 mm) 2 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration