

ANNUAL CLIMATOLOGICAL SUMMARY

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), HEAT BASE 18.3, COOL BASE 18.3

YR	MO	TEMPERATURE (°C)			DEP.	HEAT	COOL	HI	DATE	LOW	DATE	MAX >=32	MAX <=0	MIN <=0	MIN <=-18
		MEAN MAX	MEAN MIN	MEAN	FROM NORM	DEG DAYS	DEG DAYS								
12	1	12.4	7.1	9.6	1.1	270	0	15.8	1	2.9	30	0	0	0	0
12	2	10.5	3.8	7.0	-2.0	328	0	18.7	26	-2.8	3	0	0	8	0
12	3	16.9	9.9	13.0	1.3	167	4	24.3	30	6.0	6	0	0	0	0
12	4	16.5	10.1	12.9	-1.0	163	1	20.6	26	6.3	17	0	0	0	0
12	5	22.3	14.6	18.3	-0.4	54	53	29.3	12	9.3	21	0	0	0	0
12	6	26.4	19.2	22.7	-1.6	3	135	31.6	21	14.5	12	0	0	0	0
12	7	26.7	20.1	23.2	-3.1	1	155	31.8	18	14.7	2	0	0	0	0
12	8	29.5	22.2	25.7	0.5	0	230	34.1	20	16.7	31	4	0	0	0
12	9	24.8	18.4	21.3	-0.3	8	97	29.4	6	13.9	26	0	0	0	0
12	10	20.4	14.9	17.5	-0.0	57	31	25.5	9	5.5	29	0	0	0	0
12	11	15.7	10.9	13.0	1.0	158	0	19.2	2	3.3	30	0	0	0	0
12	12	12.6	7.9	10.1	1.4	254	0	17.8	23	2.7	2	0	0	0	0
		19.6	13.3	16.2	-0.3	1464	705	34.1	AUG	-2.8	FEB	4	0	8	0

PRECIPITATION (mm)

YR	MO	TOTAL	DEP.	MAX	DATE	DAYS OF RAIN OVER		
			FROM NORM	OBS. DAY		.2	2	20
12	1	4.6	-23.5	3.0	28	4	1	0
12	2	8.8	-50.2	5.6	1	2	2	0
12	3	26.8	8.9	18.2	22	3	2	0
12	4	65.6	28.0	26.8	4	14	8	1
12	5	29.4	-4.9	27.0	20	6	1	1
12	6	3.2	-9.0	2.4	3	4	1	0
12	7	21.0	-4.5	20.4	1	4	1	1
12	8	19.6	-25.8	13.8	30	3	2	0
12	9	67.8	7.9	52.6	29	5	2	1
12	10	132.0	33.7	53.4	31	15	8	2
12	11	40.8	6.0	20.0	27	10	3	0
12	12	6.6	-30.5	6.2	13	2	1	0
		426.2	-63.9	53.4	OCT	72	32	6

WIND SPEED (km/hr)

YR	MO	AVG.	HI	DATE	DOM
					DIR
12	1	5.7	56.3	5	NW
12	2	5.8	53.1	9	NW
12	3	4.3	45.1	20	NW
12	4	4.1	49.9	17	NW
12	5	3.5	51.5	22	SE
12	6	2.9	40.2	5	SE
12	7	3.3	43.5	1	SSE
12	8	3.1	46.7	31	SSE
12	9	3.3	49.9	24	SSE
12	10	3.5	54.7	31	NW
12	11	3.6	48.3	13	NW
12	12	4.8	53.1	4	NW
		4.0	56.3	JAN	NW