

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2013

NAME: Meteo Mataró Centre CITY: Mataró STATE: Barcelona
 ELEV: 37 LAT: 041:32:31 LONG: 0002:27:00

TEMPERATURE (°C), RAIN (mm), WIND SPEED (kmh)

DAY	MEAN			HEAT DEG		COOL DEG		AVG WIND			DOM		DIR
	TEMP	HIGH	TIME	LOW	TIME	TIME	TIME	DAYS	DAYS	RAIN	SPEED	HIGH	
01	16.4	19.6	14:21	12.7	06:18	01.9	00.0	00.2	05.4	29.6	11:51	SSW	
02	15.5	18.3	17:51	12.3	07:16	02.8	00.0	00.0	03.7	18.5	11:11	SSE	
03	16.9	19.9	12:31	12.5	06:53	01.4	00.0	00.0	05.4	31.4	15:26	SSW	
04	16.4	18.1	12:21	14.0	07:16	01.9	00.0	01.4	04.0	20.4	14:26	ENE	
05	17.5	21.5	10:51	13.3	07:21	00.8	00.0	00.1	07.2	31.4	14:56	SW	
06	18.0	21.2	10:16	14.7	07:11	00.3	00.0	00.0	05.9	35.1	13:11	SSW	
07	18.8	22.9	15:41	15.7	04:21	00.0	00.5	00.0	03.4	18.5	18:06	E	
08	19.0	22.5	16:16	16.3	06:51	00.0	00.7	00.0	02.3	14.8	14:16	ESE	
09	19.7	23.3	13:46	17.0	07:01	00.0	01.4	00.0	03.0	16.6	14:31	SSW	
10	17.9	19.8	02:01	17.1	23:16	00.4	00.0	00.0	05.1	27.8	13:21	SSW	
11	16.6	18.6	15:11	15.8	23:11	01.7	00.0	00.0	03.7	22.2	18:06	SE	
12	17.0	19.4	17:16	15.6	07:51	01.3	00.0	00.0	03.8	20.4	15:46	SE	
13	18.0	20.4	16:26	16.1	02:26	00.3	00.0	00.0	05.7	31.4	15:46	SSW	
14	17.3	19.9	09:26	15.2	06:41	01.0	00.0	00.3	03.7	29.6	16:01	SW	
15	16.6	18.8	13:56	13.7	23:46	01.7	00.0	06.4	05.6	35.1	16:31	NE	
16	13.6	16.1	17:56	12.0	10:21	04.7	00.0	01.7	03.1	22.2	21:26	W	
17	16.3	19.9	16:16	11.8	07:06	02.0	00.0	00.1	05.3	31.4	18:16	S	
18	16.8	19.7	12:36	14.3	00:00	01.5	00.0	04.9	07.4	48.1	17:11	SW	
19	15.2	19.0	14:46	11.6	07:01	03.1	00.0	04.5	05.5	31.4	12:16	S	
20	14.9	16.9	13:36	12.8	07:21	03.4	00.0	00.1	05.0	22.2	14:41	ENE	
21	15.4	18.4	17:26	12.2	06:31	02.9	00.0	00.0	03.3	18.5	12:41	S	
22	17.7	21.8	11:01	14.3	07:01	00.6	00.0	00.0	05.8	31.4	08:01	W	
23	17.9	21.0	11:21	13.8	07:06	00.4	00.0	00.0	07.2	33.3	12:11	SSW	
24	15.3	17.9	13:01	13.6	08:11	03.0	00.0	00.0	08.1	35.1	16:01	SSE	
25	14.8	17.9	12:26	11.8	01:36	03.5	00.0	00.0	06.7	27.8	17:41	SSE	
26	16.3	19.8	15:56	12.4	06:41	02.0	00.0	00.0	06.3	31.4	19:56	SSW	
27	17.0	20.1	16:26	14.6	05:41	01.3	00.0	00.0	03.5	27.8	14:11	S	
28	16.2	19.9	12:51	13.9	23:31	02.1	00.0	00.3	06.0	35.1	12:36	SW	
29	16.5	23.1	16:11	12.2	07:31	01.8	00.0	00.3	06.3	44.4	17:11	WNW	
30	16.2	19.2	16:46	11.6	07:06	02.1	00.0	00.0	05.9	31.4	15:21	SSW	
31	16.8	20.1	13:06	14.1	07:06	01.5	00.0	00.0	02.8	18.5	14:21	SSW	

16.7 (16.8) 23.3 day 09 11.6 day 30 051.2 002.6 048.2 05.0 48.1 day 29 S

Min <= 30: 31

Max Rain: 6.4 ON 15-05-13

Days of Rain: 9 (> .2mm) 3 (> 2mm) 0 (> 20mm)

Medias\extremas para el mes de Mayo 2013

 Temperatura media = 16.8°C
 Humedad media = 67%
 Punto rocío medio = 10.4°C
 Media barometro = 1012.2 hPa
 Media viento = 5.0 km/h
 Media ráfagas = 11.0 km/h
 Dirección media = 190° (S)
 Lluvia mensual = 48.2 mm
 Lluvia anual = 286.4 mm; diff from climate av. :+261.4 mm
 Lluvia maxima minuto = 1.7 mm en dia 18 a la hora 04:42
 Temperatura máxima = 23.3°C en dia 09 a la hora 13:46
 Temperatura mínima = 11.6°C en dia 30 a la hora 07:06
 Maxima media = -1% en dia 31 a la hora 05:36
 Maximo media = 101% en dia 31 a la hora 13:06
 Maximum dewpoint = 16.1°C en dia 14 a la hora 16:26
 Minimum dewpoint = 0.7°C en dia 29 a la hora 16:31
 Pression maximum = 1021.2 hPa en dia 13 a la hora 01:31
 Pression minimum = 996.6 hPa en dia 16 a la hora 06:01
 Maxima viento = 25.9 km/h from 023°(NNE) en dia 29 a la hora 17:01
 Maxima ráfaga viento = 48.1 km/h from 225°(SW) en dia 18 a la hora 17:11
 Maximo indice de calor = 25.3°C en dia 31 a la hora 13:06
 Max temp suelo= 0.0°C
 Min temp suelo= 0.0°C
 Avg daily max temp :19.8°C
 Avg daily min temp :13.8°C
 Growing degrees days :212.0 GDD
 Corn growing degrees days :780.5 GDD
 Total windrun = 3485.9km

 Day, Sunshine hours, ET, max solar, max uv

 01 05.8hrs ,ET :5.4 mm ,803.0 W/M²
 02 04.8hrs ,ET :3.5 mm ,891.0 W/M²
 03 06.0hrs ,ET :5.0 mm ,812.0 W/M²
 04 00.0hrs ,ET :0.0 mm ,853.0 W/M²
 05 05.9hrs ,ET :6.7 mm ,847.0 W/M²
 06 05.8hrs ,ET :4.5 mm ,835.0 W/M²
 07 02.5hrs ,ET :3.3 mm ,1132.0 W/M²
 08 04.1hrs ,ET :5.7 mm ,891.0 W/M²
 09 06.3hrs ,ET :6.3 mm ,882.0 W/M²
 10 06.0hrs ,ET :5.3 mm ,863.0 W/M²
 11 06.1hrs ,ET :5.6 mm ,867.0 W/M²
 12 05.9hrs ,ET :5.4 mm ,881.0 W/M²
 13 04.6hrs ,ET :5.2 mm ,837.0 W/M²
 14 05.2hrs ,ET :5.4 mm ,895.0 W/M²
 15 05.8hrs ,ET :5.6 mm ,895.0 W/M²
 16 04.7hrs ,ET :5.3 mm ,951.0 W/M²
 17 03.3hrs ,ET :4.4 mm ,904.0 W/M²
 18 05.8hrs ,ET :4.4 mm ,828.0 W/M²
 19 03.4hrs ,ET :4.4 mm ,888.0 W/M²
 20 06.0hrs ,ET :5.0 mm ,838.0 W/M²
 21 05.7hrs ,ET :5.2 mm ,1032.0 W/M²
 22 05.9hrs ,ET :4.8 mm ,875.0 W/M²
 23 05.6hrs ,ET :4.2 mm ,909.0 W/M²
 24 02.4hrs ,ET :3.5 mm ,933.0 W/M²
 25 01.2hrs ,ET :1.9 mm ,1023.0 W/M²
 26 03.2hrs ,ET :5.0 mm ,533.0 W/M²
 27 03.5hrs ,ET :4.1 mm ,976.0 W/M²
 28 03.9hrs ,ET :4.2 mm ,1005.0 W/M²
 29 05.8hrs ,ET :5.2 mm ,1076.0 W/M²
 30 05.1hrs ,ET :4.6 mm ,830.0 W/M²
 31 00.0hrs ,ET :0.0 mm ,912.0 W/M²
 Sunshine hours year to date= 321.6 hrs

 Totales Lluvia diaria

 00.2 mm en dia 1
 01.4 mm en dia 4
 00.1 mm en dia 5
 00.3 mm en dia 14
 06.4 mm en dia 15
 01.7 mm en dia 16
 00.1 mm en dia 17
 04.9 mm en dia 18
 04.5 mm en dia 19
 00.1 mm en dia 20
 00.3 mm en dia 28
 00.3 mm en dia 29