

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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		HIGH	TIME	HEAT DEG		COOL DEG		AVG WIND		RAIN	DOM SPEED	HIGH	TIME	DIR
	TEMP	TEMP			LOW	TIME	DAYS	DAYS	DAYS	DAYS					
01	24.8	28.7	12:59	21.6	07:46	00.0	06.5	00.0	04.7	22.2	18:12	SSW			
02	24.1	27.1	16:19	21.6	07:32	00.0	05.8	00.0	02.5	18.5	17:46	SSE			
03	23.6	27.3	12:20	20.7	07:27	00.0	05.3	00.0	03.6	18.5	17:44	E			
04	27.4	29.3	16:22	25.3	00:00	00.0	09.1	00.0	04.2	18.5	19:48	S			
05	27.6	31.1	09:45	24.4	05:48	00.0	09.3	00.0	06.7	33.3	17:14	SW			
06	26.5	28.2	13:34	24.5	06:42	00.0	08.2	00.0	03.7	18.5	15:24	ENE			
07	26.1	28.8	13:33	24.4	23:51	00.0	07.8	00.0	02.7	18.5	23:56	ESE			
08	23.8	27.3	16:42	20.9	07:22	00.0	05.5	05.0	04.9	25.9	02:57	SW			
09	24.3	28.7	17:21	19.6	06:49	00.0	06.0	00.2	05.7	25.9	17:39	SW			
10	25.0	27.6	15:27	22.4	06:33	00.0	06.7	00.0	03.4	18.5	15:29	SE			
11	25.8	29.1	17:07	22.5	07:07	00.0	07.5	00.0	05.6	27.8	15:13	SW			
12	26.2	29.2	16:16	23.1	06:56	00.0	07.9	00.0	04.7	25.9	17:10	SSW			
13	27.1	30.5	13:39	24.5	07:44	00.0	08.8	00.0	03.8	20.4	21:38	SSW			
14	26.4	30.1	14:55	23.7	07:12	00.0	08.1	00.0	04.2	29.6	14:58	SSW			
15	25.2	27.2	13:49	22.9	07:39	00.0	06.9	00.0	03.3	18.5	15:01	SE			
16	26.2	29.3	16:26	23.2	07:04	00.0	07.9	00.0	04.7	24.1	14:14	SSW			
17	25.4	27.4	14:04	23.9	08:09	00.0	07.1	00.0	03.7	22.2	12:31	SE			
18	26.1	29.2	16:47	22.6	06:10	00.0	07.8	00.0	05.3	24.1	15:12	SSW			
19	26.0	28.7	10:46	24.2	07:25	00.0	07.7	00.0	03.7	18.5	19:26	ESE			
20	25.8	28.0	16:14	23.9	06:41	00.0	07.5	00.0	03.5	18.5	22:05	SSE			
21	25.0	27.5	13:43	23.3	07:20	00.0	06.7	00.0	03.4	18.5	13:53	SSE			
22	26.3	29.5	15:39	23.3	07:27	00.0	08.0	00.0	07.3	31.4	16:11	SW			
23	25.7	28.3	16:59	23.6	07:11	00.0	07.4	00.0	03.7	18.5	17:28	S			
24	25.1	27.8	14:46	23.1	06:55	00.0	06.8	00.0	03.7	18.5	21:28	ESE			
25	23.2	25.3	11:55	21.3	07:40	00.0	04.9	00.0	05.2	31.4	15:24	SSW			
26	21.6	22.9	09:56	20.6	21:06	00.0	03.3	02.6	03.8	18.5	18:16	ENE			
27	22.8	27.4	15:09	19.5	05:02	00.0	04.5	16.0	04.8	25.9	14:54	SW			
28	23.2	27.1	16:56	20.2	07:29	00.0	04.9	00.0	04.3	25.9	19:20	SW			
29	24.0	28.9	13:27	21.4	05:51	00.0	05.7	00.0	03.2	22.2	14:11	WSW			
30	24.8	28.9	14:06	20.6	07:28	00.0	06.5	00.0	04.7	24.1	14:06	SW			

25.2 (25.4) 31.1 day 05 19.5 day 27 000.0 206.0 028.8 04.3 33.3 day 22 SSW

Max >= 30: 3

Min <= 30: 30

Max Rain: 16.0 ON 27-01-13

Days of Rain: 4 (> .2mm) 3 (> 2mm) 0 (> 20mm)

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 Temperatura media = 25.1°C; diff from climate av: +10.4°C
 Humedad media = 63%
 Punto rocío medio = 17.5°C
 Media barometro = 1015.9 hPa
 Media viento = 4.3 km/h; diff from climate av. :-40.9 km/h
 Media ráfagas = 7.3 km/h
 Dirección media = 195° (SSW)
 Lluvia mensual = 28.8 mm; diff from climate av. :+3.8 mm
 Lluvia anual = 28.8 mm; diff from climate av. :+3.8 mm
 Lluvia maxima minuto = 16.0 mm en dia 28 a la hora 00:01
 Temperatura máxima = 31.1°C en dia 05 a la hora 09:45
 Temperatura mínima = 19.5°C en dia 27 a la hora 05:02
 Maxima media = 81% en dia 04 a la hora 07:59
 Maximo media = 65% en dia 04 a la hora 10:41
 Maximum dewpoint = 23.3°C en dia 06 a la hora 21:00
 Minimum dewpoint = 5.8°C en dia 03 a la hora 9:46
 Pression maximum = 1022.3 hPa en dia 03 a la hora 12:49
 Pression minimum = 1006.1 hPa en dia 07 a la hora 06:20
 Maxima viento = 24.1 km/h from 00°(N) en dia 22 a la hora 17:50
 Maxima ráfaga viento = 33.3 km/h from 00°(N) en dia 05 a la hora 17:14
 Maximo indice de calor = 33.0°C en dia 05 a la hora 16:02
 Max temp suelo= 0.0°C
 Min temp suelo= 0.0°C
 Avg daily max temp :28.2°C
 Avg daily min temp :22.6°C
 Growing degrees days :460.7 GDD
 Corn growing degrees days :986.2 GDD
 Total windrun = 3153.3km

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

05.0 mm en dia 8
 00.2 mm en dia 9
 02.6 mm en dia 26
 16.0 mm en dia 27