

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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	13.3	16.4	14:41	11.1	23:21	05.0	00.0	04.0	02.9	31.4	18:16	NE	
02	13.5	18.6	13:51	10.4	02:36	04.8	00.0	00.3	04.0	29.6	19:51	E	
03	12.8	15.4	11:16	09.7	07:11	05.5	00.0	00.0	02.6	14.8	23:36	ENE	
04	13.4	15.3	12:01	12.5	17:46	04.9	00.0	02.9	03.0	22.2	17:41	ENE	
05	11.4	13.3	12:16	08.3	00:00	06.9	00.0	03.3	02.4	22.2	19:01	WNW	
06	09.9	13.0	13:51	07.5	06:51	08.4	00.0	02.2	02.4	18.5	14:01	SW	
07	12.2	15.7	14:31	08.5	07:46	06.1	00.0	00.0	06.0	37.0	19:01	SW	
08	14.0	21.1	15:31	10.6	00:16	04.3	00.0	00.0	05.4	33.3	17:21	SW	
09	15.8	23.6	15:41	10.3	05:36	02.5	00.0	00.0	05.6	38.9	16:01	W	
10	16.4	18.7	20:06	12.7	07:46	01.9	00.0	00.0	02.9	16.6	18:21	S	
11	17.0	21.6	13:01	14.0	06:11	01.3	00.0	00.0	06.8	44.4	18:36	SW	
12	17.2	24.8	17:16	13.3	07:41	01.1	00.0	00.0	05.5	35.1	18:16	SSW	
13	16.4	19.6	13:46	13.3	07:41	01.9	00.0	00.0	02.5	16.6	19:21	SSW	
14	16.6	20.6	13:51	13.1	04:01	01.7	00.0	00.0	02.4	16.6	05:51	SSE	
15	17.0	19.2	18:21	12.9	07:16	01.3	00.0	00.0	02.4	11.1	20:11	SSE	
16	17.2	19.5	12:36	14.3	07:31	01.1	00.0	00.0	02.1	11.1	16:16	SSE	
17	18.7	22.8	17:06	14.8	07:16	00.0	00.4	00.0	02.4	18.5	16:36	S	
18	16.4	18.3	18:26	13.6	07:01	01.9	00.0	00.0	02.3	24.1	11:16	ESE	
19	16.2	20.6	10:21	13.1	20:01	02.1	00.0	00.2	02.4	22.2	13:56	S	
20	15.3	19.1	16:31	10.8	07:01	03.0	00.0	00.0	06.2	31.4	17:41	S	
21	15.2	18.3	13:41	12.5	05:16	03.1	00.0	00.0	05.4	25.9	15:36	S	
22	15.1	18.2	14:46	12.3	06:21	03.2	00.0	00.0	03.2	20.4	13:56	S	
23	15.9	19.5	14:51	12.2	07:36	02.4	00.0	00.0	03.6	18.5	14:41	SE	
24	16.0	18.5	20:11	12.7	07:11	02.3	00.0	00.0	09.0	38.9	17:01	ENE	
25	17.4	19.7	12:16	15.2	18:01	00.9	00.0	08.5	14.4	55.5	10:56	NE	
26	16.9	20.4	12:36	15.2	00:00	01.4	00.0	00.3	09.1	37.0	01:23	NE	
27	12.8	15.2	00:26	09.8	20:11	05.5	00.0	05.3	03.9	29.6	11:16	ENE	
28	11.3	13.4	22:46	09.0	10:36	07.0	00.0	01.0	04.6	42.5	16:11	NNE	
29	14.7	16.7	17:06	12.4	06:31	03.6	00.0	03.3	14.8	62.9	14:06	NE	
30	15.9	18.2	16:36	13.9	23:59	02.4	00.0	02.6	08.0	40.7	16:16	SW	

15.1 (15.3) 24.8 day 12 07.5 day 06 097.5 000.4 080.2 04.9 62.9 day 29 ENE

Min <= 30: 30

Max Rain: 8.5 ON 25-04-13

Days of Rain: 12 (> .2mm) 8 (> 2mm) 0 (> 20mm)

 Temperatura media = 15.0°C
 Humedad media = 66%
 Punto rocío medio = 8.5°C
 Media barometro = 1012.5 hPa
 Media viento = 5.0 km/h
 Media ráfagas = 11.4 km/h
 Dirección media = 75° (ENE)
 Lluvia mensual = 80.2 mm
 Lluvia anual = 238.2 mm; diff from climate av. :+213.2 mm
 Lluvia maxima minuto = 0.9 mm en dia 30 a la hora 02:42
 Temperatura máxima = 24.8°C en dia 12 a la hora 17:16
 Temperatura mínima = 7.5°C en dia 06 a la hora 06:51
 Maxima media = -1% en dia 30 a la hora 09:36
 Maximo media = 101% en dia 30 a la hora 20:46
 Maximum dewpoint = 14.5°C en dia 30 a la hora 09:36
 Minimum dewpoint = -0.8°C en dia 07 a la hora 7:56
 Pression maximum = 1024.7 hPa en dia 24 a la hora 12:16
 Pression minimum = 993.8 hPa en dia 01 a la hora 15:01
 Maxima viento = 29.6 km/h from 045°(NE) en dia 29 a la hora 14:36
 Maxima ráfaga viento = 62.9 km/h from 045°(NE) en dia 29 a la hora 14:06
 Maximo indice de calor = 25.3°C en dia 09 a la hora 17:41
 Max temp suelo= 0.0°C
 Min temp suelo= 0.0°C
 Avg daily max temp :18.5°C
 Avg daily min temp :12.0°C
 Growing degrees days :161.3 GDD
 Corn growing degrees days :713.0 GDD
 Total windrun = 3441.2km

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
 Sunshine hours year to date= 321.6 hrs

Totales Lluvia diaria

 04.0 mm en dia 1
 00.3 mm en dia 2
 02.9 mm en dia 4
 03.3 mm en dia 5
 02.2 mm en dia 6
 00.2 mm en dia 19
 08.5 mm en dia 25
 00.3 mm en dia 26
 05.3 mm en dia 27
 01.0 mm en dia 28
 03.3 mm en dia 29
 02.6 mm en dia 30