

01-13[1]
RESUMEN CLIMATOLÓGICO MENSUAL para ENE. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP MED	MAX	HORA	MIN	HORA	GRAD DIA CAL.	GRAD DIA FRIO	LLUV	VEL VIEN MED	MAX	HORA	DIR DOM
1	6.9	10.6	16:30	4.3	00:00	11.4	0.0	0.2	0.6	16.1	11:30	SW
2	6.7	14.6	15:30	2.0	7:30	11.6	0.0	0.2	1.1	17.7	13:30	W
3	6.6	15.7	15:30	0.5	5:30	11.7	0.0	0.0	0.6	12.9	10:00	SW
4	8.9	16.7	16:00	3.6	3:30	9.4	0.0	0.0	2.4	20.9	14:00	SW
5	10.2	20.2	15:00	3.6	5:30	8.2	0.1	0.0	3.1	19.3	11:30	WSW
6	9.8	19.2	15:30	3.1	9:00	8.5	0.0	0.0	1.9	24.1	12:30	WSW
7	9.9	19.5	15:00	4.1	7:30	8.4	0.1	0.0	1.6	16.1	10:30	WSW
8	8.1	16.6	14:30	2.3	8:30	10.3	0.0	0.0	1.0	16.1	16:00	SSE
9	6.8	14.7	15:00	2.7	5:00	11.5	0.0	0.2	1.6	30.6	17:00	WSW
10	7.3	14.0	15:30	2.2	8:00	11.0	0.0	0.0	0.3	9.7	11:30	SSW
11	7.7	15.7	15:30	2.9	6:30	10.6	0.0	0.0	1.6	20.9	14:30	SSW
12	6.3	14.4	16:00	-0.1	8:30	12.0	0.0	0.0	1.0	16.1	13:00	SW
13	6.8	8.6	1:00	3.3	23:00	11.5	0.0	2.2	1.6	19.3	4:30	WSW
14	6.1	11.8	15:00	1.4	8:30	12.3	0.0	0.2	1.6	24.1	12:00	WSW
15	7.7	12.8	15:00	4.3	1:00	10.6	0.0	0.0	3.4	35.4	11:30	W
16	6.7	13.1	15:30	0.5	4:00	11.6	0.0	0.0	3.7	46.7	15:00	W
17	8.7	13.8	15:00	5.5	9:00	9.6	0.0	0.0	2.3	20.9	15:00	NE
18	8.4	12.3	16:30	4.6	8:30	9.9	0.0	0.0	1.4	20.9	15:30	SW
19	9.9	13.7	15:30	6.4	6:30	8.4	0.0	7.0	1.9	33.8	19:00	WSW
20	9.2	14.3	15:30	5.3	6:00	9.1	0.0	0.2	3.2	45.1	17:00	SW
21	8.8	14.0	16:30	4.4	8:30	9.5	0.0	0.0	2.6	25.7	17:30	WSW
22	7.3	11.8	14:30	3.8	9:00	11.0	0.0	1.6	3.7	32.2	16:00	SW
23	7.2	12.4	15:30	4.1	8:30	11.1	0.0	6.4	4.0	32.2	14:30	SW
24	7.9	12.5	16:30	4.2	00:00	10.4	0.0	0.6	2.3	24.1	13:00	WSW
25	7.5	15.3	16:00	2.1	8:00	10.8	0.0	0.0	2.9	25.7	14:00	SW
26	7.7	12.2	14:00	3.3	1:30	10.6	0.0	1.4	1.8	20.9	15:30	SW
27	8.8	13.9	16:30	3.3	8:00	9.5	0.0	1.2	3.2	24.1	10:00	SW
28	10.8	16.1	17:00	6.2	8:30	7.5	0.0	2.6	4.5	37.0	14:00	WSW
29	9.8	16.4	15:30	5.3	5:30	8.4	0.0	0.0	1.4	20.9	13:30	NNE
30	11.5	19.1	17:00	4.6	6:00	6.8	0.0	0.0	2.9	29.0	11:30	WSW
31	13.4	21.3	16:00	7.7	7:00	5.2	0.3	0.0	1.6	22.5	12:00	WSW

	8.4	21.3	31	-0.1	12	308.5	0.6	24.0	2.2	46.7	16	WSW

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 1

Mín <= -18.0: 0

Lluvia Max: 7.01 ON 19/01/13

Días de Lluvia: 13 (> .2 mm) 4 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

02-13[1]
RESUMEN CLIMATOLÓGICO MENSUAL para FEB. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		

1	13.6	19.7	13:30	8.2	7:30	4.7	0.1	0.0	6.1	37.0	17:30	WSW
2	11.9	15.5	1:30	7.8	23:00	6.3	0.0	0.0	7.7	41.8	13:30	WNW
3	9.2	13.8	14:30	5.1	23:30	9.1	0.0	0.0	6.0	37.0	14:00	WSW
4	8.9	17.0	16:30	2.9	3:00	9.4	0.0	0.0	2.1	32.2	14:00	WSW
5	10.8	18.4	15:00	3.6	8:00	7.5	0.0	0.0	4.0	33.8	19:30	W
6	9.4	13.3	16:00	5.7	7:30	8.9	0.0	0.0	8.0	41.8	2:00	W
7	7.3	11.8	16:00	3.3	5:00	11.0	0.0	0.0	4.8	29.0	16:30	WSW
8	5.6	9.2	16:30	1.5	8:30	12.8	0.0	0.0	1.1	14.5	0:30	WSW
9	4.7	10.2	17:00	-0.1	8:30	13.6	0.0	0.0	2.4	22.5	14:30	SSE
10	6.7	15.1	15:00	-0.9	8:00	11.6	0.0	0.0	2.3	24.1	14:30	NNE
11	8.7	12.1	16:00	6.0	8:30	9.6	0.0	0.0	6.9	37.0	23:30	WSW
12	9.3	14.7	16:30	5.2	8:00	9.0	0.0	0.0	6.0	40.2	16:30	WSW
13	7.3	13.9	14:00	1.6	4:30	11.0	0.0	0.0	2.6	22.5	16:00	E
14	8.9	15.3	13:30	2.9	8:30	9.4	0.0	0.0	1.8	17.7	14:30	E
15	9.7	14.7	15:00	3.9	7:30	8.6	0.0	0.0	1.9	20.9	16:30	SW
16	11.2	14.7	16:30	9.2	8:00	7.1	0.0	0.2	1.0	19.3	16:30	S
17	10.5	12.8	15:30	8.8	7:30	7.8	0.0	0.0	1.6	16.1	15:00	ENE
18	10.7	14.6	15:00	8.2	6:00	7.6	0.0	0.0	1.8	17.7	15:30	NE
19	9.9	13.7	13:30	4.6	00:00	8.4	0.0	0.0	2.7	19.3	16:30	NNE
20	8.4	16.2	15:30	2.4	6:30	9.9	0.0	0.0	2.7	19.3	12:30	SSE
21	8.4	13.4	14:30	3.8	7:30	9.9	0.0	0.0	1.6	17.7	14:30	SSE
22	6.3	9.7	1:30	3.8	00:00	12.0	0.0	1.6	3.4	22.5	7:30	NE
23	3.6	9.2	17:00	0.4	7:00	14.7	0.0	13.0	3.9	30.6	17:00	NE
24	4.2	10.9	14:00	-0.8	8:00	14.1	0.0	0.0	3.9	25.7	14:00	NNE
25	3.4	9.5	15:00	0.1	3:30	14.9	0.0	0.0	1.9	19.3	15:00	NNE
26	4.6	11.4	15:00	-1.4	8:00	13.8	0.0	0.0	2.3	20.9	16:30	SSE
27	5.6	11.6	14:30	-0.9	6:30	12.8	0.0	0.0	1.6	22.5	00:00	SSE
28	7.5	10.3	16:00	5.1	7:00	10.8	0.0	12.0	9.3	35.4	22:00	NE

	8.1	19.7	1	-1.4	26	286.3	0.1	26.8	3.6	41.8	2	WSW

Máx >= 32.0: 0
Máx <= 0.0: 0
Mín <= 0.0: 5
Mín <= -18.0: 0

Lluvia Max: 13.00 ON 23/02/13

Días de Lluvia: 4 (> .2 mm) 2 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

03-13[1]
RESUMEN CLIMATOLÓGICO MENSUAL para MAR. 2013

NOMBRE: Casa Natura CIUDAD: Ripolllet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP MED	MAX	HORA	MIN	HORA	GRAD DIA CAL.	GRAD DIA FRIO	LLUV	VEL VIEN MED	MAX	HORA	DIR DOM
1	9.3	11.8	15:00	7.0	7:30	9.0	0.0	9.8	6.8	38.6	6:00	NE
2	9.4	16.6	15:00	4.6	8:00	8.9	0.0	0.0	2.7	24.1	13:00	NNW
3	8.8	16.2	14:00	2.1	8:00	9.5	0.0	0.0	1.6	17.7	15:30	SSE
4	8.8	12.8	13:00	2.4	6:30	9.4	0.0	2.0	4.8	35.4	18:00	ENE
5	12.8	13.7	13:30	12.1	0:30	5.5	0.0	39.0	11.3	38.6	5:30	ENE
6	13.2	16.3	18:00	9.7	00:00	5.2	0.0	12.2	3.7	38.6	2:00	NNE
7	14.0	20.8	12:30	8.2	6:00	4.4	0.2	0.4	3.4	25.7	10:30	SW
8	16.4	21.2	16:30	13.3	3:30	2.5	0.5	0.0	7.6	43.5	16:00	SW
9	15.3	20.4	16:00	11.4	00:00	3.3	0.3	0.0	5.6	35.4	13:00	WSW
10	14.2	19.1	15:30	9.2	3:00	4.2	0.0	0.0	6.4	46.7	14:00	WSW
11	13.2	17.6	14:00	9.1	3:30	5.2	0.0	0.0	6.4	46.7	14:30	WSW
12	12.3	15.7	17:30	8.2	23:30	6.0	0.0	0.0	4.3	29.0	5:00	WSW
13	6.2	9.1	10:00	4.3	23:00	12.1	0.0	19.6	1.6	24.1	18:00	WSW
14	7.2	13.3	14:00	0.4	7:00	11.1	0.0	0.0	3.7	37.0	17:00	SW
15	6.8	12.5	12:30	1.0	5:30	11.5	0.0	0.0	3.2	24.1	13:00	SW
16	8.3	13.6	16:30	1.3	4:00	10.0	0.0	0.2	3.7	38.6	15:00	ENE
17	11.2	14.0	16:30	9.0	6:30	7.1	0.0	1.6	1.0	17.7	14:30	SSW
18	12.2	16.2	16:30	8.5	00:00	6.1	0.0	1.2	7.7	66.0	15:30	WSW
19	10.2	15.3	15:30	3.7	7:00	8.1	0.0	0.0	3.1	22.5	16:30	SSE
20	11.8	17.4	15:30	8.5	5:00	6.5	0.0	2.6	3.5	29.0	17:30	S
21	11.8	19.3	15:30	4.5	7:00	6.5	0.0	0.2	3.7	25.7	15:30	NNE
22	12.3	19.9	14:30	6.4	7:00	6.0	0.1	0.0	3.1	24.1	12:00	SW
23	11.7	16.1	12:30	7.7	4:00	6.6	0.0	0.0	2.4	20.9	15:00	SSE
24	11.8	16.1	13:00	8.7	8:00	6.5	0.0	4.2	1.9	17.7	18:00	SSE
25	13.4	20.2	16:30	6.8	7:00	5.1	0.2	0.2	6.0	43.5	15:30	WSW
26	12.9	16.1	11:30	9.9	7:00	5.4	0.0	0.4	3.9	22.5	12:30	E
27	12.7	15.2	15:00	11.4	5:00	5.7	0.0	0.4	2.6	17.7	14:30	ENE
28	15.9	23.2	16:30	11.4	5:30	3.3	1.0	0.0	3.7	35.4	15:00	E
29	15.8	20.8	12:30	10.6	5:00	2.9	0.4	1.0	4.3	35.4	12:30	WSW
30	15.4	21.0	16:00	10.4	00:00	3.3	0.5	0.2	6.1	45.1	13:00	W
31	12.5	16.4	15:00	7.8	8:00	5.6	0.0	0.0	3.5	22.5	15:00	SW

	11.9	23.2	28	0.4	14	202.4	3.1	95.2	4.3	66.0	18	WSW

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 38.99 ON 05/03/13

Días de Lluvia: 17 (> .2 mm) 7 (> 2 mm) 1 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

04-13[1]
RESUMEN CLIMATOLÓGICO MENSUAL para ABR. 2013

NOMBRE: Casa Natura CIUDAD: Ripolllet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		

1	12.3	18.7	15:30	9.8	2:00	6.0	0.0	0.8	2.3	37.0	17:30	NE
2	13.4	20.9	18:00	7.8	7:30	5.2	0.3	0.0	3.5	33.8	17:00	NE
3	11.2	15.6	12:30	5.7	6:30	7.1	0.0	0.0	3.4	25.7	16:00	NE
4	12.5	16.7	13:00	10.4	5:30	5.8	0.0	0.2	1.9	20.9	16:30	ENE
5	9.6	11.7	0:30	7.4	21:30	8.7	0.0	5.2	2.7	22.5	13:00	WSW
6	9.0	14.3	15:00	4.5	7:30	9.3	0.0	1.2	2.1	20.9	11:00	SSE
7	11.1	17.9	15:00	4.7	7:00	7.2	0.0	0.0	4.2	30.6	19:00	SSE
8	13.3	19.9	17:30	8.3	3:30	5.2	0.2	0.0	4.2	37.0	18:00	SW
9	14.3	22.4	17:30	6.3	5:00	5.0	1.0	0.0	5.6	41.8	14:00	WSW
10	15.7	22.9	17:30	10.6	8:00	3.1	0.6	0.0	3.9	33.8	18:30	NE
11	19.2	25.3	15:30	13.2	5:00	1.4	2.2	0.0	6.3	35.4	16:30	WSW
12	17.8	23.3	15:30	10.9	7:30	1.8	1.3	0.0	5.1	40.2	17:30	WSW
13	14.8	20.2	16:00	8.7	7:30	3.8	0.2	0.0	2.9	20.9	15:00	SSE
14	15.1	21.8	15:00	7.8	6:30	4.1	0.8	0.0	2.4	22.5	14:30	SSE
15	15.6	21.4	16:30	8.8	7:00	3.5	0.7	0.0	2.6	22.5	15:00	SSE
16	16.8	23.4	13:30	10.4	7:30	2.7	1.2	0.0	1.8	19.3	16:30	SSE
17	18.5	24.8	17:00	11.4	6:30	2.2	2.3	0.0	2.3	19.3	16:30	SSE
18	15.3	19.7	12:00	9.6	7:00	3.2	0.2	0.0	4.2	24.1	13:30	SSE
19	14.1	20.5	13:00	10.1	5:00	4.4	0.2	0.0	1.9	29.0	17:00	NE
20	13.6	21.6	17:00	5.7	7:30	5.2	0.5	0.0	2.3	32.2	17:30	WSW
21	12.7	17.1	11:30	8.6	7:30	5.6	0.0	0.0	3.4	29.0	15:00	NE
22	13.7	19.4	15:00	8.3	6:30	4.7	0.1	0.0	3.7	25.7	17:30	ENE
23	13.8	19.1	15:30	8.2	7:30	4.5	0.0	0.0	2.9	25.7	16:00	SSE
24	14.8	20.2	13:30	7.8	7:00	3.8	0.3	0.0	6.1	33.8	18:00	NE
25	15.9	19.4	12:30	14.0	19:30	2.4	0.0	13.8	6.6	40.2	15:00	NE
26	16.2	19.6	14:00	14.3	6:00	2.2	0.2	1.6	4.3	24.1	2:00	NE
27	11.4	14.4	0:30	9.2	00:00	6.9	0.0	18.4	2.9	20.9	5:30	WSW
28	8.9	10.9	20:30	7.3	10:30	9.4	0.0	7.6	1.1	20.9	18:00	NE
29	12.2	15.3	18:00	9.3	0:30	6.1	0.0	15.0	3.1	33.8	18:30	NE
30	14.8	20.3	16:30	11.6	9:00	3.7	0.2	5.4	3.7	29.0	18:30	WSW

	13.9	25.3	11	4.5	6	144.3	12.6	69.2	3.4	41.8	9	NE

Máx >= 32.0: 0
Máx <= 0.0: 0
Mín <= 0.0: 0
Mín <= -18.0: 0

Lluvia Max: 18.39 ON 27/04/13

Días de Lluvia: 10 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

RESUMEN CLIMATOLOGICO MENSUAL para MAY. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
 ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		
						CAL.	FRIO		MED	MAX		
1	14.3	21.0	15:30	9.0	7:30	4.2	0.2	0.0	2.4	24.1	17:00	SSE
2	13.9	18.2	18:30	8.6	7:00	4.4	0.0	0.0	2.9	25.7	15:30	SSE
3	15.1	20.2	16:30	8.7	6:00	3.6	0.4	0.0	3.2	22.5	15:00	WSW
4	15.7	22.2	13:30	10.9	5:30	3.2	0.6	1.2	3.5	29.0	17:00	WSW
5	15.6	24.3	15:00	9.2	7:00	3.6	1.2	0.2	2.9	25.7	16:00	SSE
6	18.4	26.2	16:30	10.1	6:30	2.5	2.6	0.0	3.7	29.0	18:00	S
7	19.3	25.7	12:00	14.6	4:30	1.2	2.2	0.0	3.5	29.0	14:30	SSE
8	19.0	24.5	12:00	13.6	6:30	1.3	2.0	0.0	2.6	24.1	14:00	SSE
9	19.1	23.4	13:00	15.3	7:00	0.6	1.4	0.0	2.3	19.3	15:30	S
10	17.6	20.6	12:30	15.7	9:00	0.9	0.4	0.0	4.5	33.6	14:30	WSW
11	16.7	20.9	15:30	13.7	7:30	1.9	0.3	0.0	4.8	29.0	14:30	E
12	16.2	19.6	12:30	13.3	8:00	2.1	0.1	0.0	4.2	24.1	15:30	ENE
13	16.7	21.6	18:00	11.7	7:00	2.3	0.7	0.0	3.1	22.5	15:00	SSE
14	15.6	19.9	11:00	12.0	6:00	2.9	0.1	0.8	1.0	17.7	13:00	SSW
15	14.9	18.7	14:30	12.4	23:00	3.3	0.0	18.8	2.3	22.5	17:30	NE
16	12.4	15.4	18:30	9.7	7:30	5.9	0.0	0.8	3.9	20.9	14:30	WSW
17	14.2	18.7	16:00	8.3	7:00	4.1	0.0	0.2	3.7	29.0	13:00	SSE
18	14.7	19.2	16:00	11.3	8:00	3.6	0.0	4.4	5.8	45.1	17:00	WSW
19	13.7	20.2	15:30	10.3	7:00	4.6	0.1	6.8	3.7	30.6	13:00	WSW
20	13.3	16.6	16:30	10.9	3:00	5.0	0.0	1.4	2.6	19.3	14:30	NE
21	13.9	20.1	15:00	8.2	6:30	4.5	0.1	0.2	2.1	22.5	17:30	SSE
22	18.1	27.6	17:30	11.4	7:00	2.2	2.1	0.0	2.6	24.1	12:00	WSW
23	17.7	25.5	17:30	12.0	3:00	2.2	1.6	0.0	4.2	25.7	16:30	WSW
24	14.4	18.7	12:30	10.2	7:00	3.9	0.0	0.0	6.0	30.6	14:00	SSE
25	13.5	17.5	13:00	8.6	7:00	4.8	0.0	0.0	5.0	30.6	14:30	WSW
26	14.7	19.9	17:30	9.7	6:30	3.7	0.1	0.0	3.7	30.6	15:00	NE
27	15.4	19.9	13:30	11.6	5:30	3.0	0.1	0.0	2.6	24.1	13:30	SSE
28	14.9	21.2	12:30	9.9	7:00	3.8	0.4	5.0	3.2	29.0	17:00	WSW
29	13.8	20.6	16:00	9.9	0:30	4.2	0.2	0.0	3.9	43.5	15:00	ENE
30	13.7	18.9	15:00	6.8	6:30	4.6	0.0	0.0	2.1	19.3	12:00	ENE
31	12.2	13.9	9:30	10.9	5:30	2.4	0.0	0.0	0.3	14.5	9:30	E

	15.5	27.6	22	6.8	30	100.6	16.6	39.8	3.3	45.1	18	SSE

Max >= 32.0: 0

Máx <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Lluvia Max: 18.80 ON 15/05/13

Dias de Lluvia: 11 (> .2 mm) 4 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

RESUMEN CLIMATOLOGICO MENSUAL para JUN. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
 ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		
1	20.6	29.9	18:30	13.1	4:00	1.4	3.6	0.0	2.9	33.8	15:00	WSW
2	18.8	24.6	13:00	13.3	6:30	1.5	2.0	0.0	4.0	22.5	15:30	SW
3	16.9	22.4	12:00	10.7	6:30	2.3	0.9	0.0	3.5	24.1	16:00	ENE
4	18.6	24.7	16:30	11.6	6:30	1.7	2.1	0.0	4.0	25.7	13:30	E
5	18.3	24.6	15:00	11.4	6:30	1.9	2.0	0.0	2.6	22.5	15:30	SSE
6	18.5	23.8	13:00	11.6	6:30	1.7	1.9	0.0	2.7	20.9	16:00	SSE
7	20.0	26.0	16:00	13.9	5:30	1.0	2.7	0.0	3.1	20.9	14:30	E
8	17.5	22.8	15:00	13.1	11:30	1.3	0.5	15.8	2.3	40.2	10:30	WSW
9	17.4	21.6	13:00	11.4	6:30	1.9	1.0	0.0	4.5	35.4	17:00	WSW
10	18.3	23.4	16:00	12.9	6:30	1.6	1.6	0.0	3.4	24.1	15:00	NE
11	19.6	24.4	16:30	13.6	6:00	1.2	2.4	0.0	3.2	20.9	14:00	ENE
12	21.8	26.8	16:30	15.6	7:00	0.5	4.0	0.0	3.1	19.3	14:30	SSE
13	24.0	31.7	15:30	16.6	6:00	0.3	6.0	0.0	3.1	22.5	15:00	S
14	23.7	28.9	15:00	18.2	6:00	0.0	5.4	0.0	3.4	22.5	11:30	ESE
15	23.1	28.1	15:00	17.2	7:00	0.1	4.9	0.0	3.1	22.5	14:00	S
16	22.9	28.9	15:30	16.3	6:30	0.3	4.9	0.0	2.6	22.5	15:30	ENE
17	23.1	29.9	14:00	17.0	6:00	0.1	4.8	0.0	4.5	25.7	14:00	NE
18	22.3	25.9	13:30	20.7	6:00	0.0	4.0	0.0	5.6	30.6	11:00	NE
19	21.9	27.3	17:30	15.9	7:00	0.3	3.9	0.4	5.0	29.0	12:00	WSW
20	21.6	27.3	19:00	16.8	6:30	0.2	3.5	0.0	4.3	32.2	16:00	WSW
21	20.5	25.3	16:30	14.4	6:30	0.7	2.8	0.0	3.1	19.3	15:30	NE
22	20.8	26.4	13:30	14.8	6:00	0.6	3.1	0.0	3.5	25.7	11:30	S
23	19.6	24.3	11:30	14.8	6:30	0.7	1.9	0.0	3.2	20.9	16:30	S
24	19.0	22.9	13:00	15.6	6:30	0.5	1.2	0.0	4.0	25.7	14:00	WSW
25	19.7	23.7	17:00	15.9	6:30	0.5	2.0	0.0	3.2	22.5	14:00	SSE
26	19.6	24.4	12:00	15.3	5:00	0.7	2.0	0.2	3.2	25.7	15:00	SSE
27	19.9	25.0	12:00	14.7	6:30	0.8	2.5	0.0	3.7	30.6	14:30	SSE
28	21.3	26.6	15:30	17.2	5:30	0.1	3.1	0.0	3.2	25.7	13:30	E
29	21.4	26.2	16:00	15.6	6:30	0.5	3.6	0.0	3.4	20.9	13:30	E
30	21.6	25.9	17:30	17.2	5:30	0.1	3.4	0.0	3.7	22.5	13:30	SSE

	20.4	31.7	13	10.7	3	24.5	87.9	16.4	3.5	40.2	8	SSE

Máx >= 32.0: 0
 Máx <= 0.0: 0
 Mín <= 0.0: 0
 Mín <= -18.0: 0

Lluvia Max: 15.80 ON 08/06/13

Días de Lluvia: 3 (> .2 mm) 1 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Metodo: Integracion

RESUMEN CLIMATOLOGICO MENSUAL para JUL. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
 ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		
						CAL.	FRIO					
1	22.4	26.7	15:00	17.9	6:30	0.0	4.1	0.0	3.2	20.9	13:00	SSE
2	21.7	26.1	12:00	18.9	1:30	0.0	3.4	0.0	3.5	22.5	16:30	SSE
3	22.1	25.7	11:30	17.9	2:30	0.0	3.7	0.0	3.4	22.5	15:00	N
4	23.1	27.2	11:00	20.2	7:00	0.0	4.8	0.0	3.5	24.1	12:00	S
5	23.2	27.1	13:30	17.0	7:00	0.0	4.9	0.0	3.1	22.5	16:00	E
6	24.6	28.7	11:30	18.9	6:30	0.0	6.3	0.0	2.9	25.7	14:30	SSE
7	25.1	29.8	17:30	18.4	6:30	0.0	6.8	0.0	3.1	22.5	18:30	SSE
8	25.1	29.5	15:00	20.4	6:30	0.0	6.8	0.0	2.9	22.5	15:30	SSE
9	25.2	30.3	12:00	18.3	6:30	0.0	6.8	0.0	2.6	20.9	13:30	SSE
10	25.3	31.4	13:30	18.4	7:00	0.0	7.1	0.0	3.2	24.1	22:30	SSE
11	23.6	28.9	12:00	20.2	00:00	0.0	5.3	0.6	1.8	20.9	14:00	WSW
12	24.4	30.7	12:00	17.4	7:00	0.1	6.2	0.0	3.1	20.9	14:30	S
13	26.2	31.6	12:30	20.3	7:30	0.0	7.9	0.0	3.4	25.7	14:00	WSW
14	25.5	30.4	11:30	21.2	7:00	0.0	7.2	0.0	3.5	24.1	17:00	WSW
15	25.6	31.2	17:00	18.2	6:30	0.0	7.3	0.0	3.4	20.9	14:30	SE
16	26.6	33.1	17:00	20.2	5:30	0.0	8.3	0.0	3.7	29.0	16:30	ENE
17	26.1	30.6	12:00	22.7	4:30	0.0	7.8	0.0	3.4	22.5	16:00	S
18	25.0	31.0	12:30	19.1	7:30	0.0	6.7	2.2	3.1	25.7	15:30	WSW
19	24.6	30.4	15:00	18.9	6:30	0.0	6.2	0.0	3.2	22.5	15:30	NE
20	24.1	29.3	14:00	20.1	5:00	0.0	5.8	2.8	2.4	24.1	15:00	ENE
21	24.1	29.1	14:30	18.4	6:30	0.0	5.7	0.0	2.6	22.5	16:00	SSE
22	26.1	30.9	16:00	20.4	7:00	0.0	7.8	0.0	2.7	24.1	14:30	SSE
23	26.3	33.5	15:30	19.1	7:00	0.0	8.0	0.0	3.1	25.7	17:30	S
24	27.0	34.2	14:00	20.4	6:30	0.0	8.7	0.0	3.9	24.1	16:00	WSW
25	27.2	33.1	14:00	20.4	7:00	0.0	8.8	0.0	3.1	22.5	14:30	SW
26	26.3	32.9	12:00	18.7	6:00	0.0	8.0	0.0	2.7	22.5	15:30	SSE
27	26.8	31.0	15:00	22.5	6:30	0.0	8.5	0.0	3.4	20.9	17:00	NE
28	28.2	35.3	15:30	21.9	7:00	0.0	9.8	0.0	3.5	30.6	18:30	WSW
29	24.3	28.6	16:30	18.6	6:30	0.0	6.0	1.4	4.5	32.2	2:30	WSW
30	24.8	30.2	18:00	18.9	6:30	0.0	6.5	0.0	3.4	24.1	13:30	ENE
31	25.8	31.1	12:00	19.2	7:00	0.0	7.5	0.0	3.2	22.5	13:00	SSE

	25.0	35.3	28	17.4	12	0.2	209.0	7.0	3.2	32.2	29	SSE

Max >= 32.0: 6
 Máx <= 0.0: 0
 Mín <= 0.0: 0
 Mín <= -18.0: 0

Lluvia Max: 2.79 ON 20/07/13

Dias de Lluvia: 4 (> .2 mm) 2 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

RESUMEN CLIMATOLOGICO MENSUAL para AGO. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
 ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		
1	25.9	32.6	15:00	18.3	7:00	0.0	7.7	0.0	3.5	24.1	16:30	SSE
2	25.7	32.6	14:00	17.5	6:30	0.0	7.5	0.0	3.1	20.9	15:30	S
3	24.3	28.6	11:30	18.9	7:00	0.0	6.0	0.0	2.9	22.5	14:30	SSE
4	25.3	30.2	11:30	18.4	6:00	0.0	7.0	0.0	2.9	22.5	15:30	SSE
5	25.9	32.3	15:00	17.4	6:00	0.1	7.6	0.0	2.7	20.9	14:00	SSE
6	25.9	30.7	12:30	20.4	6:30	0.0	7.6	0.0	3.1	22.5	13:00	ESE
7	24.8	29.9	13:30	21.3	00:00	0.0	6.5	1.0	1.9	20.9	15:30	SE
8	21.6	27.2	14:00	17.0	7:00	0.1	3.5	2.2	2.7	25.7	16:00	WSW
9	23.1	29.8	16:30	15.5	6:30	0.6	5.3	0.0	2.7	24.1	16:30	NE
10	24.1	28.6	12:00	18.4	6:30	0.0	5.7	0.0	2.9	22.5	17:30	NE
11	25.4	32.1	16:30	18.1	7:00	0.0	7.2	0.0	2.3	17.7	14:30	ESE
12	26.1	31.9	16:00	18.6	7:30	0.0	7.7	0.0	3.4	25.7	15:30	WSW
13	26.6	31.1	13:30	21.0	7:30	0.0	8.2	0.0	3.1	22.5	1:30	SSE
14	24.9	31.4	15:30	19.4	7:00	0.0	6.6	18.2	3.1	29.0	15:30	ESE
15	24.1	27.7	14:00	20.4	7:00	0.0	5.7	0.2	2.9	29.0	14:30	ENE
16	24.7	29.4	14:30	19.9	7:00	0.0	6.4	0.0	3.2	24.1	13:30	S
17	24.0	27.3	12:30	20.7	7:30	0.0	5.7	0.0	2.9	19.3	2:30	WSW
18	24.7	30.3	13:00	18.5	6:30	0.0	6.4	0.0	3.1	25.7	15:00	S
19	25.4	31.9	13:00	20.9	7:30	0.0	7.1	0.0	3.7	24.1	14:30	ENE
20	25.6	30.7	14:00	22.9	7:00	0.0	7.3	0.0	4.3	35.4	15:30	WSW
21	23.9	28.8	12:00	18.8	7:00	0.0	5.6	0.0	3.2	25.7	15:00	ENE
22	24.6	29.7	16:00	19.1	7:00	0.0	6.3	0.0	3.5	35.4	14:30	S
23	24.4	28.3	17:30	19.1	7:30	0.0	6.1	0.0	2.6	24.1	15:00	SSE
24	23.3	28.3	15:00	18.6	7:00	0.0	5.0	0.0	3.5	25.7	19:00	S
25	22.1	27.3	15:00	19.1	8:00	0.0	3.7	0.0	4.8	25.7	16:30	WSW
26	20.1	22.2	9:30	18.1	7:30	0.0	1.8	2.0	2.3	17.7	18:30	E
27	20.9	26.4	17:00	16.1	5:00	0.5	3.1	5.8	3.5	29.0	19:30	E
28	21.4	25.6	16:30	18.2	7:00	0.0	3.1	0.0	1.9	22.5	17:30	NE
29	22.2	27.9	16:00	19.1	6:30	0.0	3.9	0.0	2.1	17.7	12:00	ENE
30	22.9	29.1	14:30	16.8	7:30	0.1	4.8	0.0	2.4	22.5	15:30	ENE
31	23.2	29.4	15:00	18.3	7:00	0.0	4.9	0.0	3.2	29.0	16:30	SSE

	24.1	32.6	1	15.5	9	1.4	181.2	29.4	3.0	35.4	20	SSE

Max >= 32.0: 4
 Máx <= 0.0: 0
 Mín <= 0.0: 0
 Mín <= -18.0: 0

Lluvia Max: 18.21 ON 14/08/13

Dias de Lluvia: 6 (> .2 mm) 4 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

RESUMEN CLIMATOLÓGICO MENSUAL para SEP. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
 ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		
						CAL.	FRIO					
1	23.0	28.7	13:00	17.0	7:30	0.1	4.8	0.0	2.9	25.7	15:30	WSW
2	22.2	28.2	14:00	16.7	7:30	0.2	4.0	0.0	2.1	25.7	18:00	SE
3	21.7	29.2	13:00	15.2	6:30	0.6	3.9	0.0	2.3	20.9	15:00	ENE
4	21.8	27.8	17:30	15.1	7:30	0.6	4.2	0.0	2.3	17.7	15:00	ENE
5	22.5	29.7	12:30	15.8	6:30	0.4	4.6	0.0	2.3	20.9	13:30	SE
6	21.4	27.9	16:00	15.3	6:30	0.5	3.6	2.8	2.1	19.3	14:30	S
7	20.4	26.9	14:00	17.9	23:00	0.0	2.1	16.4	1.8	32.2	16:30	NE
8	20.0	25.5	14:00	16.1	7:00	0.5	2.2	1.0	1.9	19.3	17:00	NE
9	20.3	25.0	13:30	17.0	5:00	0.2	2.3	0.0	3.1	29.0	15:00	SSE
10	20.8	27.6	13:30	16.7	5:30	0.4	2.9	1.0	2.4	20.9	17:30	NE
11	17.7	20.7	18:00	15.1	13:30	0.9	0.3	3.4	1.1	14.5	1:30	NE
12	18.7	22.9	17:30	14.8	8:30	1.0	1.4	0.2	2.3	20.9	14:00	ESE
13	19.5	24.7	13:00	13.7	6:30	1.4	2.6	0.0	2.3	20.9	16:00	E
14	21.9	28.7	15:00	15.9	6:30	0.4	4.0	0.0	4.2	33.8	18:00	WSW
15	20.2	21.6	0:30	18.9	00:00	0.0	1.9	0.0	2.6	20.9	12:30	ENE
16	21.7	29.3	17:30	16.2	8:30	0.4	3.8	0.0	2.7	29.0	13:30	WSW
17	19.8	23.2	12:30	17.2	5:00	0.2	1.7	0.0	3.2	24.1	17:00	NNW
18	20.7	28.0	14:00	15.6	7:30	0.6	3.0	0.0	2.7	25.7	15:30	E
19	20.6	26.7	15:30	15.1	5:30	0.8	3.1	0.0	2.7	20.9	13:00	S
20	21.6	26.9	18:00	15.3	5:30	0.5	3.7	0.0	1.8	16.1	14:30	S
21	21.0	26.8	13:00	15.1	6:30	0.8	3.5	0.0	1.9	20.9	14:00	SSW
22	20.3	25.6	13:00	15.0	8:00	0.6	2.6	0.0	2.3	20.9	14:00	ENE
23	19.9	24.8	14:30	14.2	7:30	1.0	2.6	0.0	1.9	19.3	17:00	ENE
24	21.0	26.4	15:00	15.5	7:30	0.6	3.3	0.0	2.4	20.9	16:00	SE
25	22.4	28.9	15:00	17.3	8:00	0.1	4.2	0.0	2.7	19.3	12:00	WSW
26	23.2	30.1	14:30	18.7	3:00	0.0	4.9	0.0	2.4	19.3	12:30	WSW
27	22.4	30.1	13:00	15.7	7:30	0.3	4.4	0.0	2.3	22.5	14:30	SW
28	21.8	26.6	14:30	17.3	4:30	0.1	3.6	0.0	2.1	24.1	16:00	ENE
29	22.9	29.6	17:30	17.9	3:00	0.0	4.7	0.0	5.1	37.0	15:00	WSW
30	21.9	30.1	17:30	15.5	8:00	0.5	4.1	0.0	3.2	37.0	14:30	WSW
	21.1	30.1	26	13.7	13	13.6	97.8	24.8	2.5	37.0	29	WSW

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 16.41 ON 07/09/13

Días de Lluvia: 6 (> .2 mm) 3 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

10-13

RESUMEN CLIMATOLÓGICO MENSUAL para OCT. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
 ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		

1	24.2	32.3	17:00	16.4	7:00	0.2	6.2	0.0	3.7	33.8	15:30	WSW
2	22.4	27.8	13:00	18.2	7:30	0.0	4.1	0.0	2.4	20.9	15:30	SSE
3	23.3	26.2	15:30	21.4	3:00	0.0	5.1	0.0	6.1	30.6	20:00	NE
4	20.9	22.8	14:30	17.4	00:00	0.1	2.7	10.6	4.3	30.6	19:00	NE
5	20.0	27.2	16:00	15.8	5:30	0.7	2.4	0.2	3.2	22.5	12:00	W
6	18.9	23.7	16:00	16.3	8:00	0.5	1.1	0.2	1.9	20.9	17:00	NE
7	19.4	25.0	15:30	16.7	5:00	0.6	1.7	9.6	1.9	19.3	14:30	ENE
8	18.9	22.7	17:00	14.8	8:00	0.9	1.5	0.0	2.1	20.9	16:00	SSE
9	18.7	22.5	13:00	15.7	8:30	0.7	1.1	0.0	2.1	16.1	13:00	SE
10	17.4	21.9	13:00	13.7	8:00	1.5	0.6	0.0	1.9	19.3	13:00	WSW
11	12.3	16.2	0:30	9.9	15:00	6.0	0.0	6.6	1.3	12.9	11:00	NE
12	14.7	20.2	16:00	10.2	8:00	3.8	0.2	0.2	2.3	22.5	17:00	NE
13	15.9	21.8	15:30	10.3	8:00	3.1	0.7	0.0	1.4	19.3	15:30	WSW
14	17.7	23.6	13:30	12.6	8:30	2.0	1.4	0.0	1.6	19.3	17:00	SE
15	19.4	25.3	15:30	14.8	8:00	1.2	2.3	0.0	3.1	35.4	16:00	WSW
16	19.7	26.6	14:30	14.7	6:30	1.1	2.4	0.0	1.3	19.3	15:30	WSW
17	19.0	23.2	18:00	15.1	4:00	0.9	1.6	0.0	1.1	14.5	14:00	SSE
18	20.7	27.2	15:30	16.3	2:30	0.4	2.8	0.0	2.1	22.5	14:30	WSW
19	20.1	24.4	14:30	16.2	7:30	0.4	2.2	0.0	1.4	17.7	14:00	ENE
20	20.8	26.3	14:30	16.8	8:30	0.2	2.7	0.0	1.1	16.1	15:30	ENE
21	20.1	25.7	15:00	15.7	5:30	0.7	2.5	0.0	1.9	17.7	12:00	SSE
22	20.2	26.6	16:00	15.8	8:30	0.6	2.5	0.2	2.1	24.1	15:30	S
23	21.6	27.4	16:30	16.7	00:00	0.1	3.4	1.8	2.3	30.6	16:00	WSW
24	18.4	24.7	14:00	12.6	8:00	1.8	1.9	0.0	1.3	17.7	15:00	W
25	20.2	25.2	15:00	16.1	7:30	0.6	2.4	0.0	1.8	16.1	17:30	ENE
26	20.1	24.5	12:30	15.0	8:00	0.5	2.3	0.0	2.6	20.9	13:30	NE
27	21.2	28.2	16:00	16.7	2:00	0.4	3.3	0.2	4.2	33.8	12:30	WSW
28	20.6	30.6	15:00	14.2	7:00	1.3	3.6	0.0	3.1	30.6	15:30	WSW
29	15.4	17.6	11:00	11.6	00:00	2.8	0.0	0.0	0.3	11.3	14:30	WSW
30	13.4	16.4	16:00	10.9	1:00	4.9	0.0	0.0	0.6	17.7	11:30	SSW
31	14.6	22.0	15:30	9.9	8:00	4.2	0.5	0.0	1.1	14.5	13:30	SE

	19.0	32.3	1	9.9	11	42.3	65.1	29.6	2.2	35.4	15	WSW

Máx >= 32.0: 1

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 10.59 ON 04/10/13

Días de Lluvia: 9 (> .2 mm) 3 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

11-13
RESUMEN CLIMATOLÓGICO MENSUAL para NOV. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		

1	14.3	22.4	14:30	7.2	7:00	4.5	0.6	0.0	1.9	19.3	12:30	SW
2	18.5	26.0	15:00	12.8	7:00	1.7	1.9	0.0	2.9	25.7	11:30	SW
3	16.0	20.5	11:30	10.9	8:00	2.5	0.2	0.0	2.7	22.5	14:30	SW
4	15.6	19.3	16:30	12.8	5:30	2.8	0.0	0.0	5.5	45.1	11:00	WSW
5	16.8	25.6	14:30	11.4	7:30	2.6	1.1	0.0	2.4	30.6	13:30	WSW
6	17.8	24.2	13:00	12.0	5:00	2.0	1.5	0.0	2.1	20.9	14:00	SSE
7	16.0	21.8	13:30	11.1	6:00	3.1	0.8	0.0	1.3	16.1	14:30	SSE
8	17.3	24.5	13:30	12.3	4:30	2.4	1.3	0.2	3.1	32.2	15:00	WSW
9	14.9	19.3	15:00	11.9	2:00	3.4	0.1	0.0	2.9	35.4	23:30	WSW
10	14.9	21.4	14:00	9.2	7:00	3.9	0.5	0.0	1.6	29.0	14:30	WSW
11	13.1	19.6	13:00	8.0	7:30	5.3	0.0	0.0	1.4	22.5	14:30	W
12	13.7	23.1	14:30	6.2	7:30	5.3	0.7	0.0	0.6	16.1	15:30	SE
13	15.6	20.9	15:00	12.5	8:00	2.9	0.3	0.0	1.4	16.1	11:00	ENE
14	14.3	21.7	15:30	10.1	7:30	4.4	0.4	0.0	2.4	22.5	16:00	WSW
15	10.2	17.3	13:30	4.9	6:00	8.1	0.0	0.0	2.1	19.3	10:00	WSW
16	10.7	13.8	10:30	6.6	2:00	7.6	0.0	16.2	8.0	45.1	9:30	NE
17	12.6	14.6	14:30	11.1	7:30	5.7	0.0	42.4	6.8	29.0	21:00	NE
18	12.4	13.5	11:30	11.2	21:00	5.9	0.0	29.8	4.7	29.0	12:00	NE
19	12.8	17.7	12:30	10.3	00:00	5.5	0.0	0.2	3.2	33.8	15:00	WSW
20	8.8	13.0	15:00	4.5	21:30	9.5	0.0	0.0	1.6	32.2	13:30	WSW
21	9.3	14.0	15:30	6.4	2:00	9.0	0.0	0.0	5.5	35.4	7:30	WSW
22	8.6	13.7	15:30	4.6	23:00	9.7	0.0	0.0	2.9	33.8	13:30	WSW
23	6.1	14.4	14:30	1.8	4:00	12.3	0.0	0.0	1.0	17.7	14:00	NE
24	6.5	14.2	14:30	2.9	1:00	11.8	0.0	0.0	1.3	22.5	14:30	W
25	7.1	15.4	16:00	2.0	5:30	11.2	0.0	0.0	1.6	20.9	13:00	WSW
26	6.1	12.5	15:30	1.0	7:30	12.2	0.0	0.0	1.4	16.1	13:00	WSW
27	4.6	10.8	14:30	-0.2	7:00	13.7	0.0	0.0	2.7	30.6	15:00	NE
28	5.2	12.8	16:00	-0.4	6:30	13.2	0.0	0.0	1.3	20.9	14:30	NE
29	4.6	11.8	15:30	-0.6	6:30	13.8	0.0	0.0	1.3	16.1	14:00	NNW
30	4.8	9.7	14:30	1.0	2:00	13.5	0.0	0.2	1.0	22.5	16:30	SW

	11.6	26.0	2	-0.6	29	209.5	9.4	89.0	2.6	45.1	4	WSW

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 3

Mín <= -18.0: 0

Lluvia Max: 42.39 ON 17/11/13

Días de Lluvia: 6 (> .2 mm) 3 (> 2 mm) 2 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

10-13
RESUMEN CLIMATOLÓGICO MENSUAL para OCT. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VIEN	MAX		

1	24.2	32.3	17:00	16.4	7:00	0.2	6.2	0.0	3.7	33.8	15:30	WSW
2	22.4	27.8	13:00	18.2	7:30	0.0	4.1	0.0	2.4	20.9	15:30	SSE
3	23.3	26.2	15:30	21.4	3:00	0.0	5.1	0.0	6.1	30.6	20:00	NE
4	20.9	22.8	14:30	17.4	00:00	0.1	2.7	10.6	4.3	30.6	19:00	NE
5	20.0	27.2	16:00	15.8	5:30	0.7	2.4	0.2	3.2	22.5	12:00	W
6	18.9	23.7	16:00	16.3	8:00	0.5	1.1	0.2	1.9	20.9	17:00	NE
7	19.4	25.0	15:30	16.7	5:00	0.6	1.7	9.6	1.9	19.3	14:30	ENE
8	18.9	22.7	17:00	14.8	8:00	0.9	1.5	0.0	2.1	20.9	16:00	SSE
9	18.7	22.5	13:00	15.7	8:30	0.7	1.1	0.0	2.1	16.1	13:00	SE
10	17.4	21.9	13:00	13.7	8:00	1.5	0.6	0.0	1.9	19.3	13:00	WSW
11	12.3	16.2	0:30	9.9	15:00	6.0	0.0	6.6	1.3	12.9	11:00	NE
12	14.7	20.2	16:00	10.2	8:00	3.8	0.2	0.2	2.3	22.5	17:00	NE
13	15.9	21.8	15:30	10.3	8:00	3.1	0.7	0.0	1.4	19.3	15:30	WSW
14	17.7	23.6	13:30	12.6	8:30	2.0	1.4	0.0	1.6	19.3	17:00	SE
15	19.4	25.3	15:30	14.8	8:00	1.2	2.3	0.0	3.1	35.4	16:00	WSW
16	19.7	26.6	14:30	14.7	6:30	1.1	2.4	0.0	1.3	19.3	15:30	WSW
17	19.0	23.2	18:00	15.1	4:00	0.9	1.6	0.0	1.1	14.5	14:00	SSE
18	20.7	27.2	15:30	16.3	2:30	0.4	2.8	0.0	2.1	22.5	14:30	WSW
19	20.1	24.4	14:30	16.2	7:30	0.4	2.2	0.0	1.4	17.7	14:00	ENE
20	20.8	26.3	14:30	16.8	8:30	0.2	2.7	0.0	1.1	16.1	15:30	ENE
21	20.1	25.7	15:00	15.7	5:30	0.7	2.5	0.0	1.9	17.7	12:00	SSE
22	20.2	26.6	16:00	15.8	8:30	0.6	2.5	0.2	2.1	24.1	15:30	S
23	21.6	27.4	16:30	16.7	00:00	0.1	3.4	1.8	2.3	30.6	16:00	WSW
24	18.4	24.7	14:00	12.6	8:00	1.8	1.9	0.0	1.3	17.7	15:00	W
25	20.2	25.2	15:00	16.1	7:30	0.6	2.4	0.0	1.8	16.1	17:30	ENE
26	20.1	24.5	12:30	15.0	8:00	0.5	2.3	0.0	2.6	20.9	13:30	NE
27	21.2	28.2	16:00	16.7	2:00	0.4	3.3	0.2	4.2	33.8	12:30	WSW
28	20.6	30.6	15:00	14.2	7:00	1.3	3.6	0.0	3.1	30.6	15:30	WSW
29	15.4	17.6	11:00	11.6	00:00	2.8	0.0	0.0	0.3	11.3	14:30	WSW
30	13.4	16.4	16:00	10.9	1:00	4.9	0.0	0.0	0.6	17.7	11:30	SSW
31	14.6	22.0	15:30	9.9	8:00	4.2	0.5	0.0	1.1	14.5	13:30	SE

	19.0	32.3	1	9.9	11	42.3	65.1	29.6	2.2	35.4	15	WSW

Máx >= 32.0: 1
Máx <= 0.0: 0
Mín <= 0.0: 0
Mín <= -18.0: 0
Lluvia Max: 10.59 ON 04/10/13
Días de Lluvia: 9 (> .2 mm) 3 (> 2 mm) 0 (> 20 mm)
Base Calor: 18.3 Base Frío: 18.3 Método: Integración

11-13
RESUMEN CLIMATOLÓGICO MENSUAL para NOV. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP MED	MAX	HORA	MIN	HORA	GRAD DIA CAL.	GRAD DIA FRIO	LLUV	VEL VIEN MED	MAX	HORA	DIR DOM
1	14.3	22.4	14:30	7.2	7:00	4.5	0.6	0.0	1.9	19.3	12:30	SW
2	18.5	26.0	15:00	12.8	7:00	1.7	1.9	0.0	2.9	25.7	11:30	SW
3	16.0	20.5	11:30	10.9	8:00	2.5	0.2	0.0	2.7	22.5	14:30	SW
4	15.6	19.3	16:30	12.8	5:30	2.8	0.0	0.0	5.5	45.1	11:00	WSW
5	16.8	25.6	14:30	11.4	7:30	2.6	1.1	0.0	2.4	30.6	13:30	WSW
6	17.8	24.2	13:00	12.0	5:00	2.0	1.5	0.0	2.1	20.9	14:00	SSE
7	16.0	21.8	13:30	11.1	6:00	3.1	0.8	0.0	1.3	16.1	14:30	SSE
8	17.3	24.5	13:30	12.3	4:30	2.4	1.3	0.2	3.1	32.2	15:00	WSW
9	14.9	19.3	15:00	11.9	2:00	3.4	0.1	0.0	2.9	35.4	23:30	WSW
10	14.9	21.4	14:00	9.2	7:00	3.9	0.5	0.0	1.6	29.0	14:30	WSW
11	13.1	19.6	13:00	8.0	7:30	5.3	0.0	0.0	1.4	22.5	14:30	W
12	13.7	23.1	14:30	6.2	7:30	5.3	0.7	0.0	0.6	16.1	15:30	SE
13	15.6	20.9	15:00	12.5	8:00	2.9	0.3	0.0	1.4	16.1	11:00	ENE
14	14.3	21.7	15:30	10.1	7:30	4.4	0.4	0.0	2.4	22.5	16:00	WSW
15	10.2	17.3	13:30	4.9	6:00	8.1	0.0	0.0	2.1	19.3	10:00	WSW
16	10.7	13.8	10:30	6.6	2:00	7.6	0.0	16.2	8.0	45.1	9:30	NE
17	12.6	14.6	14:30	11.1	7:30	5.7	0.0	42.4	6.8	29.0	21:00	NE
18	12.4	13.5	11:30	11.2	21:00	5.9	0.0	29.8	4.7	29.0	12:00	NE
19	12.8	17.7	12:30	10.3	00:00	5.5	0.0	0.2	3.2	33.8	15:00	WSW
20	8.8	13.0	15:00	4.5	21:30	9.5	0.0	0.0	1.6	32.2	13:30	WSW
21	9.3	14.0	15:30	6.4	2:00	9.0	0.0	0.0	5.5	35.4	7:30	WSW
22	8.6	13.7	15:30	4.6	23:00	9.7	0.0	0.0	2.9	33.8	13:30	WSW
23	6.1	14.4	14:30	1.8	4:00	12.3	0.0	0.0	1.0	17.7	14:00	NE
24	6.5	14.2	14:30	2.9	1:00	11.8	0.0	0.0	1.3	22.5	14:30	W
25	7.1	15.4	16:00	2.0	5:30	11.2	0.0	0.0	1.6	20.9	13:00	WSW
26	6.1	12.5	15:30	1.0	7:30	12.2	0.0	0.0	1.4	16.1	13:00	WSW
27	4.6	10.8	14:30	-0.2	7:00	13.7	0.0	0.0	2.7	30.6	15:00	NE
28	5.2	12.8	16:00	-0.4	6:30	13.2	0.0	0.0	1.3	20.9	14:30	NE
29	4.6	11.8	15:30	-0.6	6:30	13.8	0.0	0.0	1.3	16.1	14:00	NNW
30	4.8	9.7	14:30	1.0	2:00	13.5	0.0	0.2	1.0	22.5	16:30	SW

	11.6	26.0	2	-0.6	29	209.5	9.4	89.0	2.6	45.1	4	WSW

Máx >= 32.0: 0
Máx <= 0.0: 0
Mín <= 0.0: 3
Mín <= -18.0: 0
Lluvia Max: 42.39 ON 17/11/13
Días de Lluvia: 6 (> .2 mm) 3 (> 2 mm) 2 (> 20 mm)
Base Calor: 18.3 Base Frío: 18.3 Método: Integración

12-13
RESUMEN CLIMATOLÓGICO MENSUAL para DIC. 2013

NOMBRE: Casa Natura CIUDAD: Ripollet ESTADO: Barcelona
ALT: 118 m LAT: 41° 30' 26" N LONG: 2° 08' 55" W

TEMPERATURA (°C), LLUVIA (mm), VELOCIDAD DEL VIENTO (km/h)

DIA	TEMP		HORA	MIN	HORA	GRAD	GRAD	LLUV	VEL		HORA	DIR
	MED	MAX				DIA	DIA		VLEN	MAX		

1	7.4	15.8	15:30	2.4	4:00	10.9	0.0	0.0	2.4	20.9	16:00	WSW
2	6.1	8.8	16:30	2.8	1:00	12.2	0.0	0.0	3.2	19.3	13:00	WSW
3	9.6	17.8	15:00	4.5	8:00	8.7	0.0	0.0	1.0	12.9	9:00	WSW
4	8.4	18.3	16:00	1.9	7:00	9.9	0.0	0.0	1.4	17.7	14:00	SSW
5	8.0	16.1	14:30	3.4	5:00	10.3	0.0	0.0	2.9	22.5	11:30	WSW
6	7.5	14.5	15:00	3.8	8:30	10.8	0.0	0.0	1.6	17.7	16:30	WSW
7	6.6	16.1	15:30	0.2	8:00	11.7	0.0	0.0	0.6	12.9	2:30	W
8	7.2	14.8	15:30	1.8	6:00	11.1	0.0	0.0	0.6	17.7	14:30	SW
9	8.2	14.8	15:30	3.2	7:00	10.1	0.0	0.0	1.4	17.7	12:00	SE
10	6.5	13.7	14:30	0.9	8:30	11.8	0.0	0.2	0.5	11.3	16:00	SSW
11	9.4	13.5	15:00	4.9	00:00	8.9	0.0	0.0	0.3	11.3	15:30	ENE
12	7.6	15.4	15:30	3.2	8:30	10.7	0.0	0.2	1.3	14.5	13:30	SW
13	5.0	11.4	15:00	1.2	8:00	13.3	0.0	0.2	2.1	17.7	13:00	SW
14	7.1	15.9	16:00	1.6	7:00	11.2	0.0	0.0	1.6	17.7	20:30	WSW
15	7.0	16.4	14:00	1.1	8:00	11.3	0.0	0.0	1.3	14.5	12:00	W
16	8.4	13.8	15:00	2.0	3:00	9.9	0.0	0.0	0.8	11.3	16:30	SSE
17	10.5	13.7	16:30	8.0	00:00	7.8	0.0	0.0	0.0	6.4	8:30	NE
18	9.7	16.4	15:30	5.1	8:30	8.7	0.0	0.0	1.3	17.7	14:00	SW
19	9.9	11.9	15:00	8.1	1:00	12.1	0.0	5.4	0.8	14.5	10:00	WSW
20												
21	6.6	13.9	16:30	2.9	9:00	22.2	0.0	0.4	1.0	12.9	10:30	SSW
22	7.1	16.4	16:00	1.1	7:30	22.5	0.0	0.0	1.0	17.7	14:00	SSW
23	7.1	13.3	16:30	1.9	6:30	22.5	0.0	0.0	1.6	20.9	15:30	W
24	9.0	13.4	23:30	3.8	7:00	18.6	0.0	1.6	2.1	25.7	23:00	WSW
25	12.4	14.5	5:30	9.4	20:00	11.8	0.0	4.8	4.8	41.8	8:00	SW
26	9.8	13.3	15:30	7.4	23:00	17.0	0.0	0.0	9.3	43.5	14:00	W
27	9.4	15.9	16:00	4.8	9:00	17.9	0.0	0.0	1.9	17.7	1:30	SSW
28	11.4	17.5	12:30	6.8	9:00	13.9	0.0	0.0	2.9	40.2	13:00	SW
29	6.9	14.2	15:00	2.7	7:30	22.7	0.0	0.0	1.1	22.5	16:00	WSW
30	5.7	12.6	14:30	0.3	8:00	25.3	0.0	0.0	1.6	20.9	13:00	WSW
31	6.6	12.3	14:30	0.8	7:30	23.4	0.0	0.0	2.3	19.3	15:30	SW

	8.1	18.3	4	0.2	7	419.0	0.0	12.8	1.8	43.5	26	WSW

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 5.41 ON 19/12/13

Días de Lluvia: 7 (> .2 mm) 2 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración