

01-16

RESUMEN CLIMATOLÓGICO MENSUAL para ENE. 2016

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		DOM
1	10.0	15.4	16:30	5.8	8:30	8.3	0.0	0.0	1.1	14.5	16:30	ESE
2	11.7	16.4	16:30	6.2	00:00	6.6	0.0	1.4	5.1	41.8	12:30	W
3	9.3	13.7	15:00	4.2	2:00	9.0	0.0	0.0	9.3	57.9	18:30	W
4	11.8	14.1	13:00	10.3	2:00	6.5	0.0	0.4	5.6	29.0	12:00	W
5	10.3	14.7	15:00	7.1	00:00	8.0	0.0	0.0	4.7	40.2	14:00	WNW
6	9.4	13.8	14:30	4.7	2:30	8.9	0.0	0.0	10.1	49.9	11:30	WNW
7	14.8	19.8	14:30	9.7	1:30	3.6	0.2	0.0	14.5	54.7	15:30	W
8	17.9	22.9	15:00	13.8	00:00	1.3	0.9	0.0	9.2	48.3	5:00	WSW
9	15.4	18.8	16:30	12.8	8:30	2.9	0.0	0.0	6.4	41.8	16:30	WSW
10	14.9	18.9	14:00	10.7	7:00	3.4	0.0	0.0	11.9	53.1	23:30	WSW
11	15.3	18.1	14:00	11.7	00:00	2.9	0.0	0.2	18.0	61.2	13:30	W
12	11.6	15.3	16:00	8.6	00:00	6.7	0.0	0.0	10.1	46.7	13:00	W
13	8.3	14.1	15:00	4.2	8:00	10.0	0.0	0.0	3.9	29.0	15:30	WSW
14	10.1	14.8	17:00	5.7	7:00	8.2	0.0	0.0	6.6	41.8	14:30	SW
15	8.9	11.9	16:30	5.4	22:00	9.4	0.0	0.0	5.5	25.7	15:00	WSW
16	6.9	13.1	14:30	2.2	22:30	11.4	0.0	0.0	6.1	32.2	12:30	WSW
17	4.9	13.3	15:00	-1.8	7:30	13.4	0.0	0.0	1.8	17.7	11:30	W
18	7.8	13.9	15:00	3.2	8:00	10.5	0.0	0.0	2.4	33.8	17:30	SE
19	7.6	12.9	15:00	2.7	8:00	10.7	0.0	0.0	2.6	30.6	13:00	WSW
20	7.8	16.2	15:30	2.3	5:00	10.5	0.0	0.0	1.3	19.3	14:00	WSW
21	7.1	14.8	15:00	2.2	7:30	11.2	0.0	0.0	0.8	22.5	16:30	ESE
22	8.1	15.1	15:00	1.9	6:30	10.2	0.0	0.0	1.8	17.7	14:00	WSW
23	10.8	19.2	16:30	5.8	8:30	7.5	0.0	0.0	1.4	20.9	15:00	WSW
24	9.5	14.4	14:00	5.4	6:00	3.7	0.0	0.0	0.8	16.1	23:00	S
25	13.7	17.0	15:30	9.4	23:00	3.1	0.0	0.0	2.9	30.6	13:00	W
26	13.2	18.0	16:30	9.6	5:30	3.7	0.0	0.0	3.4	30.6	13:30	W
27	7.7	9.7	0:30	6.5	9:00	4.4	0.0	0.2	2.3	14.5	3:30	W
28												
29												
30												
31												

	10.5	22.9	8	-1.8	17	196.1	1.2	2.2	5.5	61.2	11	W

Máx >= 32.0: 0
 Máx <= 0.0: 0
 Mín <= 0.0: 1
 Mín <= -18.0: 0
 Lluvia Max: 1.40 ON 02/01/16

01-16

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

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

02-16

RESUMEN CLIMATOLÓGICO MENSUAL para FEB. 2016

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		MED	MAX		
1	12.8	21.4	16:30	7.1	8:00	5.8	0.3	0.0	2.6	20.9	15:30	WNW
2	10.9	18.1	14:00	5.4	8:00	7.4	0.0	0.0	2.7	20.9	0:30	SSE
3	12.5	17.8	14:00	9.3	0:30	5.8	0.0	0.0	3.2	29.0	17:30	SE
4	8.6	16.2	17:30	2.2	8:00	9.7	0.0	0.0	2.4	29.0	13:00	WSW
5	10.4	19.9	16:30	4.0	5:00	8.0	0.2	0.0	5.0	20.9	16:00	WSW
6	9.5	13.8	14:00	5.3	6:00	8.8	0.0	0.0	1.4	17.7	15:30	WSW
7	9.8	12.9	17:00	6.2	00:00	8.4	0.0	2.0	3.9	32.2	7:30	W
8	10.8	18.8	15:30	3.7	4:30	7.5	0.0	0.0	5.8	40.2	16:00	WNW
9	15.3	18.6	21:00	10.0	1:30	3.0	0.0	0.0	17.5	70.8	16:00	W
10	13.3	16.9	14:30	8.3	8:30	4.9	0.0	0.0	9.2	51.5	1:00	WNW
11	10.7	13.6	18:00	9.2	6:00	7.6	0.0	3.4	1.3	24.1	18:00	SSE
12	13.4	18.8	14:00	9.3	1:00	4.9	0.0	0.0	8.2	53.1	18:30	WNW
13	17.3	22.4	15:00	12.7	00:00	2.0	1.0	4.8	10.6	57.9	16:00	W
14	12.6	17.6	15:00	7.3	00:00	5.7	0.0	4.2	8.0	40.2	5:00	W
15	8.9	14.0	14:00	5.2	8:30	9.4	0.0	4.4	5.0	33.8	0:30	W
16	6.9	14.6	17:00	-0.1	7:00	11.4	0.0	0.0	3.9	24.1	14:30	NW
17	6.1	12.7	16:30	1.4	8:00	12.3	0.0	0.0	5.6	30.6	13:30	W
18	6.3	11.9	16:30	0.8	3:00	11.9	0.0	0.0	1.6	12.9	12:00	W
19	6.8	13.8	14:30	0.8	7:30	11.5	0.0	0.0	2.4	25.7	16:00	SSE
20	8.0	18.3	16:00	0.7	8:00	10.3	0.0	0.0	3.1	35.4	16:30	SE
21	10.8	20.6	15:00	2.7	8:30	7.7	0.2	0.0	3.7	24.1	14:00	WSW
22	14.5	21.0	16:00	9.7	00:00	4.2	0.3	0.0	4.7	32.2	14:30	WSW
23	11.2	18.0	15:00	6.6	8:00	7.1	0.0	0.0	2.4	25.7	15:30	SSE
24	11.0	18.4	16:30	5.1	4:30	7.3	0.0	0.0	3.1	30.6	17:00	SSW
25	12.2	19.0	16:00	5.6	6:00	6.1	0.0	0.0	6.4	33.8	19:00	W
26	10.6	14.9	14:00	7.4	4:00	7.7	0.0	0.0	4.2	29.0	13:30	SSW
27	9.2	11.8	14:30	6.3	00:00	9.2	0.0	22.0	7.9	62.8	7:00	NE
28	9.7	14.6	16:30	6.0	3:00	8.6	0.0	2.6	7.7	38.6	11:30	NE
29	10.8	18.3	16:00	6.2	5:00	7.5	0.0	0.0	7.2	38.6	12:00	W

	10.7	22.4	13	-0.1	16	221.6	2.1	43.4	5.2	70.8	9	W

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 1

Mín <= -18.0: 0

Lluvia Max: 22.00 ON 27/02/16

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

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

03-16

RESUMEN CLIMATOLÓGICO MENSUAL para MAR. 2016

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		MED	MAX		
1	10.6	19.4	16:00	3.0	6:30	7.8	0.0	0.0	3.9	32.2	16:30	WNW
2	13.4	20.2	16:00	7.4	7:00	5.1	0.2	0.0	6.1	45.1	17:00	W
3	11.9	18.0	17:00	7.8	8:00	6.4	0.0	0.0	10.3	45.1	16:30	W
4	11.1	17.7	15:00	4.8	7:00	7.2	0.0	0.0	7.4	43.5	15:00	SW
5	11.7	15.4	15:00	7.7	8:00	6.6	0.0	0.0	11.1	51.5	18:00	WNW
6	8.0	14.6	14:00	3.4	8:00	10.3	0.0	0.0	3.5	30.6	15:30	NW
7	8.7	14.6	13:30	3.8	4:30	9.6	0.0	0.0	3.1	32.2	14:30	NE
8	9.6	14.3	13:30	6.6	7:30	8.7	0.0	0.0	4.5	35.4	15:00	E
9	6.6	9.3	16:30	3.1	7:00	11.7	0.0	0.6	3.4	29.0	16:00	W
10	7.9	15.8	14:30	0.7	7:30	10.4	0.0	0.2	2.6	25.7	16:00	WSW
11	5.2	5.6	0:30	4.8	1:00	0.5	0.0	0.0	0.8	9.7	1:00	NE
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

9.5 20.2 2 0.7 10 84.3 0.3 0.8 5.1 51.5 5 WNW

Máx >= 32.0: 0
 Máx <= 0.0: 0
 Mín <= 0.0: 0
 Mín <= -18.0: 0
 Lluvia Max: 0.61 ON 09/03/16

03-16

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

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

05-16 bis
RESUMEN CLIMATOLÓGICO MENSUAL para MAY. 2016

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		MED	MAX		
1												
2												
3												
4												
5	16.7	20.3	14:00	12.9	00:00	1.2	0.3	0.0	8.2	33.8	14:00	SSW
6	15.6	20.0	15:30	12.6	3:00	2.8	0.1	0.2	4.2	22.5	14:30	ENE
7	15.1	19.7	16:00	12.4	00:00	3.3	0.1	2.8	2.7	20.9	16:30	ENE
8	14.5	16.7	14:00	11.8	2:30	3.8	0.0	2.6	3.5	24.1	13:00	ENE
9	15.9	17.2	17:30	13.7	23:30	2.3	0.0	3.8	5.3	22.5	13:00	ENE
10	15.1	20.2	14:00	11.0	4:00	3.4	0.3	8.0	1.1	40.2	21:00	WSW
11	16.0	22.6	16:00	11.6	2:30	3.1	0.7	0.0	4.7	38.6	16:30	WSW
12	16.2	23.0	16:30	9.1	5:30	3.2	1.0	0.0	3.7	33.8	18:00	WSW
13	15.1	22.4	12:00	9.3	5:30	3.6	0.4	0.4	3.7	37.0	15:30	ENE
14	15.9	21.9	11:30	10.2	6:00	3.1	0.7	1.4	3.1	33.8	14:00	SE
15	17.3	22.6	12:00	11.9	5:00	1.9	1.0	0.0	4.2	33.8	13:30	SE
16	17.3	21.6	11:30	13.6	6:30	1.7	0.7	0.0	4.8	32.2	14:00	SE
17	16.6	20.6	12:30	11.7	3:30	2.3	0.5	0.0	4.8	40.2	13:30	SSW
18	17.4	23.8	14:00	10.7	3:30	2.4	1.5	0.0	5.5	35.4	16:00	SW
19	17.5	22.2	13:00	13.6	4:00	1.7	0.8	0.0	4.3	33.8	15:30	SE
20	18.3	22.3	11:00	13.6	5:00	1.3	1.3	0.0	3.4	32.2	12:30	SE
21	19.3	25.8	12:00	12.6	4:30	1.6	2.5	0.0	5.0	32.2	13:30	SW
22	17.1	24.3	14:00	12.1	5:00	2.4	1.1	3.8	3.5	45.1	16:00	SSW
23	16.3	22.9	14:30	9.5	5:30	2.9	0.9	0.0	6.6	45.1	15:00	SSW
24	16.9	23.2	15:00	10.0	6:00	2.6	1.2	0.0	4.2	32.2	15:30	SSW
25	18.3	23.2	11:00	12.1	5:00	1.5	1.5	0.0	3.1	25.7	13:00	SE
26	19.2	24.6	14:30	14.9	00:00	0.9	1.8	0.0	4.5	33.8	16:00	SSW
27	19.1	26.3	12:30	12.4	3:30	1.5	2.2	0.0	3.1	37.0	13:30	SE
28	18.3	23.3	13:00	13.7	5:00	1.3	1.4	2.4	3.2	41.8	22:00	ESE
29	20.0	27.1	15:30	14.8	5:30	0.9	2.6	0.2	7.6	46.7	13:30	WSW
30	17.7	22.3	15:30	11.8	5:30	1.7	1.1	0.0	4.5	30.6	12:30	ESE
31	17.9	23.3	11:30	13.1	5:00	1.5	1.1	1.6	3.9	35.4	12:00	SSW

17.1 27.1 29 9.1 12 59.7 27.0 27.2 4.3 46.7 29 ENE

Máx >= 32.0: 0

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 8.00 ON 10/05/16

05-16 bis

Días de Lluvia: 11 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

06-16

RESUMEN CLIMATOLÓGICO MENSUAL para JUN. 2016

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	17.8	23.0	12:00	12.8	5:00	1.7	1.2	0.0	4.3	33.8	14:30	SE
2	18.4	23.2	12:30	12.9	5:30	1.5	1.6	0.0	4.0	32.2	14:00	SE
3	19.7	26.5	16:00	12.4	5:00	1.5	2.9	0.0	4.5	32.2	14:30	SSW
4	19.5	25.6	10:30	13.3	5:00	1.2	2.3	0.0	2.4	29.0	11:30	SSW
5	21.4	28.1	15:00	14.3	5:30	0.7	3.8	0.0	5.0	33.8	13:30	SSW
6	21.8	27.3	15:00	14.8	5:30	0.6	4.1	0.0	4.0	33.8	14:00	SSW
7	22.8	29.1	17:00	15.6	5:00	0.4	4.8	0.0	4.3	30.6	13:00	SE
8	22.3	27.0	11:00	16.3	5:30	0.3	4.3	0.0	4.0	29.0	13:00	SE
9	23.7	29.0	14:30	16.7	5:00	0.2	5.5	0.0	4.5	37.0	14:30	SSW
10	22.3	26.8	13:00	17.7	5:30	0.0	4.1	0.0	3.4	25.7	14:00	SSW
11	20.9	25.7	14:00	17.4	00:00	0.1	2.7	0.6	2.9	30.6	14:30	SSW
12	21.2	29.6	13:30	16.4	1:30	0.4	3.3	0.0	5.3	37.0	15:00	ESE
13	21.8	25.7	15:00	17.4	5:30	0.1	3.6	0.0	4.8	30.6	17:30	ENE
14	22.1	27.4	12:00	16.4	5:30	0.1	3.9	0.0	6.9	40.2	11:00	ENE
15	20.9	24.6	13:00	16.8	5:30	0.1	2.8	0.0	5.3	32.2	12:00	SSW
16	20.7	26.2	16:30	16.3	5:30	0.4	2.7	0.0	6.9	48.3	15:30	WSW
17	19.0	23.4	19:00	13.1	5:30	0.9	1.7	6.2	4.2	37.0	13:30	SSW
18	16.6	22.3	12:30	12.6	00:00	2.2	0.5	30.4	4.0	40.2	15:00	ENE
19	18.8	25.3	15:00	10.7	5:00	2.0	2.6	0.2	4.5	32.2	15:30	SSW
20	19.9	25.3	15:00	12.9	5:30	1.2	2.8	0.0	3.1	32.2	13:00	ESE
21	23.7	31.3	16:00	15.1	5:30	0.5	6.0	0.0	3.9	32.2	14:00	SW
22	24.4	31.3	14:30	17.4	4:30	0.1	6.2	0.0	4.0	33.8	16:00	SSW
23	24.8	32.1	15:00	16.7	3:00	0.3	6.8	0.0	5.8	40.2	16:00	SW
24	23.9	28.8	12:00	15.4	5:30	0.3	5.9	0.0	4.2	33.8	12:30	SE
25	23.9	29.7	12:00	19.8	6:00	0.0	5.6	0.0	3.9	33.8	12:30	ESE
26	22.7	27.3	14:00	18.3	4:30	0.0	4.4	0.0	4.3	35.4	15:30	SSW
27	23.2	27.7	11:00	19.9	2:00	0.0	4.9	0.0	5.1	37.0	13:30	WSW
28	24.1	30.0	14:30	17.7	5:30	0.0	5.9	0.0	4.5	33.8	12:30	SSW
29	25.2	30.2	17:30	20.4	1:00	0.0	6.9	0.0	3.4	30.6	15:00	WSW
30	23.3	27.0	11:00	20.7	4:30	0.0	2.4	0.0	2.3	22.5	11:30	SE

	21.7	32.1	23	10.7	19	16.8	116.0	37.4	4.3	48.3	16	SSW

Máx >= 32.0: 1

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 30.40 ON 18/06/16

Días de Lluvia: 4 (> .2 mm) 2 (> 2 mm) 1 (> 20 mm)

06-16

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

07-16

RESUMEN CLIMATOLÓGICO MENSUAL para JUL. 2016

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		MED	MAX		
1	23.8	29.0	13:30	17.8	5:30	0.0	11.0	0.0	4.2	35.4	15:30	ESE
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21	25.8	28.5	12:00	22.7	00:00	0.0	14.9	0.0	4.0	29.0	14:30	SSW
22	24.2	30.6	15:30	19.2	22:30	0.0	11.8	8.8	5.0	33.8	9:30	ENE
23	23.1	28.6	13:00	17.2	6:00	0.2	9.6	0.0	3.1	25.7	14:00	SE
24	24.4	30.1	12:30	17.3	5:00	0.1	6.2	0.0	4.2	33.8	14:00	ESE
25	26.6	33.2	16:00	19.3	6:00	0.0	16.4	0.0	5.1	37.0	13:30	WSW
26	27.0	34.2	14:30	20.7	5:30	0.0	17.2	0.0	5.6	33.8	14:30	SSW
27	25.3	29.9	13:00	19.8	5:30	0.0	13.9	0.0	4.0	35.4	13:30	SSW
28	25.9	30.6	12:00	20.4	5:30	0.0	15.0	0.0	4.8	38.6	14:30	SSW
29	26.6	32.9	16:00	21.0	5:30	0.0	16.4	0.0	5.0	30.6	12:00	SSW
30	27.4	33.8	13:00	21.4	4:30	0.0	18.1	0.0	4.7	30.6	13:30	SSW
31	26.0	31.9	12:00	22.1	5:30	0.0	15.3	0.0	4.5	33.8	13:30	SSW
	25.5	34.2	26	17.2	23	0.3	165.7	8.8	4.5	38.6	28	SSW

Máx >= 32.0: 4
 Máx <= 0.0: 0
 Mín <= 0.0: 0
 Mín <= -18.0: 0
 Lluvia Max: 8.79 ON 22/07/16

07-16

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

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

08-16

RESUMEN CLIMATOLÓGICO MENSUAL para AGO. 2016

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	25.8	31.4	15:00	21.2	6:00	0.0	7.1	0.0	5.0	40.2	13:00	SSW
2	26.2	31.4	15:00	21.2	6:00	0.0	7.9	0.0	4.5	35.4	13:00	SE
3	27.2	34.6	13:30	22.2	5:00	0.0	8.8	0.0	5.3	33.8	15:00	SSW
4	28.2	35.2	14:00	21.2	5:30	0.0	9.9	0.0	4.8	33.8	14:30	SSW
5	24.8	29.2	15:30	22.6	10:00	0.0	6.6	1.8	5.1	35.4	17:00	SSW
6	25.2	30.5	14:30	21.4	6:30	0.0	6.7	0.0	3.7	32.2	15:30	SSW
7	24.1	29.0	13:30	17.4	6:00	0.0	5.8	0.0	3.2	37.0	14:00	SSW
8	26.3	34.6	12:30	18.0	6:00	0.0	8.0	0.0	4.0	29.0	11:30	SW
9	24.2	30.1	10:30	18.6	23:30	0.0	5.9	8.2	5.1	37.0	14:30	SE
10	22.1	25.7	14:00	18.4	1:00	0.0	3.8	3.6	3.1	35.4	14:30	SSW
11	22.0	26.7	12:00	17.4	5:30	0.1	3.8	0.0	3.4	32.2	15:00	WSW
12	23.2	29.2	11:30	17.7	4:30	0.1	5.0	0.0	3.5	35.4	16:00	SE
13	22.9	27.8	12:30	17.9	6:00	0.0	4.7	0.0	2.9	29.0	14:00	SE
14	22.7	28.4	12:00	15.6	6:00	0.4	4.8	0.0	3.1	30.6	13:30	ESE
15	24.2	30.9	15:00	16.5	6:00	0.2	6.1	0.0	4.3	33.8	15:30	SSW
16	25.6	30.8	13:00	20.8	6:00	0.0	7.3	0.0	5.0	35.4	13:30	SSW
17	25.2	30.9	11:00	20.4	6:00	0.0	6.8	0.0	2.7	29.0	15:00	ENE
18	24.4	28.6	13:00	19.9	5:30	0.0	6.1	0.0	3.4	33.8	12:30	SSW
19	25.7	31.1	15:30	20.4	6:30	0.0	7.4	0.0	3.4	30.6	13:00	SE
20	25.2	29.0	14:00	21.2	5:00	0.0	6.9	0.0	4.0	33.8	12:30	SE
21	24.4	28.9	15:00	21.2	6:30	0.0	6.1	0.0	5.0	40.2	14:00	SE
22	24.6	30.1	14:00	19.7	6:30	0.0	6.3	0.0	3.5	33.8	15:00	SE
23	23.7	29.2	12:30	17.4	6:00	0.1	5.5	0.0	3.1	35.4	14:30	SSW
24	24.4	32.1	12:00	16.2	6:00	0.3	6.4	0.0	2.4	24.1	17:30	SSW
25	23.7	30.0	13:00	16.8	5:30	0.2	5.6	0.0	2.9	29.0	14:30	SSW
26	23.2	29.3	15:00	16.1	6:00	0.3	5.2	0.0	3.1	32.2	15:30	SSW
27	24.1	31.4	15:00	15.8	6:00	0.3	6.1	0.0	3.9	30.6	13:30	SSW
28	25.6	31.1	13:30	19.2	6:00	0.0	7.3	0.0	3.7	30.6	13:30	SSW
29	25.1	28.1	16:00	22.1	6:00	0.0	6.8	0.0	2.9	20.9	18:30	ENE
30	23.2	26.3	11:30	20.8	00:00	0.0	4.9	2.8	3.5	25.7	14:00	SSW
31	23.6	28.4	12:30	18.7	6:30	0.0	5.2	0.0	3.4	30.6	14:00	SSW
	24.5	35.2	4	15.6	14	1.8	194.7	16.4	3.8	40.2	1	SSW

Máx >= 32.0: 4

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 8.20 ON 09/08/16

08-16

Días de Lluvia: 4 (> .2 mm) 3 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

09-16

RESUMEN CLIMATOLÓGICO MENSUAL para SEP. 2016

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		DOM
1	25.8	31.8	14:00	20.2	5:00	0.0	7.5	0.0	4.2	33.8	15:00	SSW
2	25.8	32.8	16:00	19.3	5:00	0.0	7.5	0.0	3.2	30.6	13:30	SSW
3	27.1	33.6	15:00	20.4	6:30	0.0	8.8	0.0	3.5	29.0	13:30	WSW
4	26.9	34.4	14:00	21.3	6:30	0.0	8.8	0.0	2.9	30.6	15:00	SSW
5	26.8	32.7	14:00	21.3	6:00	0.0	8.5	0.0	2.9	30.6	15:00	SSW
6	25.9	32.2	12:00	19.7	6:30	0.0	7.6	0.0	4.2	37.0	13:00	SSW
7	24.4	29.1	13:00	20.2	5:00	0.0	6.1	0.0	4.5	30.6	15:00	SE
8	23.9	28.2	13:30	19.0	6:30	0.0	5.6	0.0	2.9	30.6	14:00	SSW
9	25.1	29.3	16:00	21.1	5:00	0.0	6.7	2.2	3.4	32.2	14:30	SSW
10	23.3	30.0	16:00	18.6	6:00	0.0	5.0	3.6	1.8	24.1	1:00	SSW
11	24.2	30.8	12:00	17.6	5:00	0.1	6.0	0.2	3.2	33.8	14:30	SSW
12	24.6	30.8	14:30	18.6	5:30	0.0	6.3	0.0	4.5	35.4	14:00	SSW
13	24.1	29.0	14:00	19.1	5:00	0.0	5.8	1.4	3.4	54.7	23:30	ESE
14	20.7	26.2	15:00	14.9	23:30	0.5	2.9	17.4	3.5	43.5	20:30	WSW
15	18.8	23.9	13:00	13.3	3:00	1.4	1.9	0.0	3.1	37.0	15:30	WSW
16	19.9	27.3	13:00	14.0	6:30	1.1	2.8	0.0	2.7	29.0	13:30	WSW
17	18.6	23.6	14:30	15.4	2:00	1.0	1.3	0.0	3.1	32.2	18:00	SSW
18	18.4	23.8	12:30	13.6	6:30	1.4	1.5	0.0	2.4	25.7	15:00	ESE
19	21.0	28.3	14:30	14.2	5:00	1.1	3.8	0.0	3.4	30.6	17:30	WSW
20	20.4	24.9	14:30	16.0	3:30	0.5	2.7	0.0	2.1	22.5	15:00	SSW
21	21.1	26.4	13:30	16.1	7:00	0.3	3.1	0.0	3.2	35.4	14:00	SSW
22	20.7	25.6	12:30	15.1	5:30	0.7	3.1	0.0	2.6	29.0	12:30	ESE
23	20.6	26.1	13:00	16.9	5:30	0.3	2.6	6.4	2.9	24.1	13:00	SE
24	19.4	25.3	15:30	15.3	7:00	0.8	1.9	0.0	1.3	25.7	12:00	SSW
25	19.3	25.4	15:00	15.1	6:00	1.1	2.1	2.4	2.6	46.7	18:00	SSW
26	19.6	25.9	15:00	13.7	6:30	1.2	2.5	0.2	2.1	32.2	15:00	SW
27	21.0	25.8	14:30	16.9	7:00	0.2	2.8	4.4	2.6	30.6	16:00	SSW
28	20.3	27.2	12:30	14.6	6:30	0.8	2.8	0.2	2.7	32.2	15:00	ESE
29	19.4	25.6	14:30	13.4	5:30	1.5	2.5	0.0	2.7	30.6	14:30	SSW
30	19.7	25.7	12:30	14.1	6:30	1.2	2.5	0.0	2.9	29.0	15:00	SSW

	22.2	34.4	4	13.3	15	15.1	132.9	38.4	3.0	54.7	13	SSW

Máx >= 32.0: 5

Máx <= 0.0: 0

Mín <= 0.0: 0

Mín <= -18.0: 0

Lluvia Max: 17.40 ON 14/09/16

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

09-16

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

10-16
RESUMEN CLIMATOLÓGICO MENSUAL para OCT. 2016

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		DOM
1	20.3	27.4	15:00	14.9	6:00	1.0	5.1	4.8	2.3	25.7	16:30	ENE
2	20.4	24.6	13:30	17.2	6:30	0.4	6.5	4.8	2.7	20.9	13:00	ENE
3												
4	20.3	24.6	11:30	16.2	7:00	0.2	2.3	0.0	2.7	25.7	14:30	SSW
5	19.4	24.7	12:00	14.9	7:00	0.8	1.9	0.0	1.6	24.1	15:30	SSW
6	16.3	20.4	16:30	12.9	18:30	2.3	0.3	21.2	1.4	40.2	18:00	ENE
7	17.7	24.6	15:00	11.8	6:30	2.3	1.7	0.2	2.4	24.1	16:30	SSW
8	18.6	22.2	13:30	15.7	2:30	0.7	1.0	0.0	2.7	25.7	15:00	SE
9	17.2	20.2	12:30	14.8	23:30	1.4	0.2	0.0	1.0	19.3	13:00	ENE
10	15.4	16.8	14:30	13.7	00:00	2.9	0.0	0.0	0.3	17.7	11:30	ENE
11	14.9	18.9	14:30	11.2	00:00	3.4	0.0	0.0	2.1	20.9	12:30	ESE
12	14.0	19.2	12:00	9.9	5:00	4.3	0.0	15.8	1.6	24.1	17:00	ENE
13	17.0	20.0	14:00	14.8	0:30	1.6	0.2	21.4	1.1	20.9	22:00	ENE
14	16.3	21.0	14:30	12.9	7:00	2.3	0.4	0.8	1.9	22.5	18:30	WSW
15	16.5	24.2	15:00	11.0	6:00	3.1	1.3	0.0	1.4	22.5	15:30	SW
16	16.8	23.9	13:30	10.7	7:00	2.9	1.3	0.0	1.3	20.9	14:30	SSW
17	17.2	21.9	14:30	13.4	4:30	1.9	0.8	0.0	0.5	17.7	14:00	WNW
18	18.4	23.5	15:00	14.4	7:00	1.3	1.4	0.0	1.8	22.5	15:00	SW
19	16.4	20.1	13:30	13.2	5:00	2.1	0.2	0.0	2.4	25.7	12:00	E
20	16.1	18.7	15:30	14.2	23:30	2.3	0.0	0.4	2.4	20.9	12:00	ENE
21	13.4	15.2	12:30	11.9	8:00	4.9	0.0	0.2	1.0	17.7	13:00	WSW
22	15.1	17.4	14:00	13.1	4:30	3.2	0.0	8.4	0.8	14.5	10:30	ENE
23	18.2	23.2	14:00	14.9	0:30	1.2	1.1	0.2	1.0	17.7	15:30	E
24	18.8	25.1	14:00	15.6	7:00	0.7	1.3	0.0	1.4	22.5	15:30	SSW
25	18.9	20.9	16:00	17.4	00:00	0.1	0.6	4.2	0.3	29.0	0:30	SSW
26	18.3	24.4	15:30	15.7	00:00	1.0	1.0	0.0	0.0	8.0	17:30	SSW
27	17.5	23.3	15:30	14.4	7:00	1.5	0.7	0.2	1.0	19.3	15:30	WSW
28	16.4	22.2	13:30	12.7	6:30	2.4	0.5	0.0	1.6	22.5	14:00	SSW
29	16.4	24.8	14:30	13.2	8:30	2.7	0.7	0.2	1.0	22.5	16:00	SSW
30	15.7	21.0	13:30	11.6	6:30	2.9	0.3	0.0	1.0	19.3	16:00	SSW
31	15.3	20.0	13:00	11.9	5:30	3.2	0.2	0.0	1.0	17.7	14:30	SSW

	17.1	27.4	1	9.9	12	61.0	31.0	82.8	1.5	40.2	6	ENE

Máx >= 32.0: 0
Máx <= 0.0: 0
Mín <= 0.0: 0
Mín <= -18.0: 0
Lluvia Max: 21.41 ON 13/10/16

10-16

Días de Lluvia: 14 (> .2 mm) 7 (> 2 mm) 2 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

11-16

RESUMEN CLIMATOLÓGICO MENSUAL para NOV. 2016

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	16.2	22.8	14:00	11.9	1:00	3.0	0.9	0.2	1.9	22.5	16:30	SW
2	15.3	22.2	14:30	11.6	8:00	3.5	0.6	0.2	1.3	14.5	12:30	WSW
3	14.3	20.3	13:30	9.2	5:30	4.2	0.2	0.0	0.6	20.9	16:00	SSW
4	15.4	20.4	15:00	9.9	7:00	3.2	0.3	0.2	1.8	19.3	14:00	WSW
5	17.2	22.2	15:00	13.6	00:00	1.9	0.8	7.4	5.3	54.7	15:00	WSW
6	12.8	16.5	14:30	9.5	00:00	5.5	0.0	0.4	3.1	30.6	15:30	WSW
7	9.0	14.4	15:00	4.8	00:00	9.3	0.0	0.0	1.3	19.3	11:30	WSW
8	9.5	16.7	14:30	3.9	3:00	8.8	0.0	0.0	2.4	40.2	19:00	WSW
9	12.6	19.6	15:30	5.8	2:30	5.8	0.1	0.0	6.3	45.1	12:00	W
10	11.9	18.8	16:00	7.7	7:30	6.3	0.0	0.0	2.3	32.2	13:00	W
11	12.2	20.0	15:00	5.8	6:00	6.1	0.0	0.0	0.8	20.9	14:30	WNW
12	13.1	18.1	14:00	8.8	00:00	5.3	0.0	0.0	0.8	14.5	15:30	WSW
13	11.6	17.4	15:30	7.6	4:00	6.7	0.0	0.0	0.2	12.9	16:00	SW
14	12.2	18.3	14:30	7.3	00:00	6.1	0.0	0.0	0.8	17.7	9:30	ENE
15	9.6	16.2	14:00	5.1	7:00	8.7	0.0	0.0	0.5	16.1	16:30	ESE
16	9.1	17.1	14:30	4.0	4:00	9.2	0.0	0.0	0.5	16.1	14:30	SSW
17	10.5	18.8	14:00	5.0	5:00	7.8	0.0	0.0	0.5	14.5	14:30	SSW
18	13.1	20.7	14:00	6.2	6:00	5.5	0.2	0.2	1.3	19.3	13:00	WSW
19	12.7	17.0	12:00	8.3	8:00	5.6	0.0	0.0	1.3	19.3	14:30	SSW
20	13.9	19.0	14:30	9.1	5:00	4.4	0.0	0.0	2.7	24.1	15:00	SSW
21	16.9	18.4	16:00	14.6	0:30	1.4	0.0	5.4	6.0	40.2	9:00	SW
22	16.6	18.7	15:00	14.7	9:00	1.7	0.0	11.8	3.1	20.9	6:00	ENE
23	16.2	18.8	11:30	12.2	23:30	2.1	0.0	23.0	9.3	51.5	16:30	ENE
24	10.5	15.2	14:00	7.1	00:00	7.8	0.0	0.0	1.8	19.3	13:00	WSW
25	8.9	16.2	15:30	5.6	4:30	9.4	0.0	0.0	0.8	12.9	0:30	WSW
26	10.9	16.2	21:00	6.0	0:30	7.4	0.0	0.2	4.7	35.4	20:30	NE
27	13.6	18.0	13:30	9.3	00:00	4.8	0.0	0.0	5.8	32.2	13:30	ENE
28	10.9	16.0	13:30	6.5	8:00	7.4	0.0	0.2	0.6	16.1	13:30	SE
29	10.8	15.1	12:30	6.9	6:30	7.5	0.0	0.2	3.9	25.7	13:30	ENE
30	9.6	14.6	14:00	5.4	00:00	8.7	0.0	0.0	1.6	19.3	15:00	NE

 12.6 22.8 1 3.9 8 175.0 3.2 49.5 2.4 54.7 5 WSW

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

Lluvia Max: 23.01 ON 23/11/16

Días de Lluvia: 12 (> .2 mm) 4 (> 2 mm) 1 (> 20 mm)

11-16

Base Calor: 18.3 Base Frío: 18.3 Método: Integración

12-16
RESUMEN CLIMATOLÓGICO MENSUAL para DIC. 2016

NOMBRF: 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	7.9	15.2	15:30	3.4	6:00	10.4	0.0	0.2	2.3	22.5	13:00	WSW
2	7.4	16.8	15:00	1.4	6:30	10.9	0.0	0.2	1.8	29.0	16:30	W
3	6.7	14.8	15:30	0.3	6:00	11.6	0.0	0.0	0.5	12.9	16:00	E
4	12.1	16.6	14:30	7.9	5:00	6.2	0.0	0.2	3.9	24.1	14:30	NE
5	14.1	16.9	14:30	9.7	00:00	4.3	0.0	0.0	7.2	32.2	14:30	NE
6	11.7	19.0	15:00	7.1	8:00	6.6	0.0	0.2	1.0	14.5	14:00	SW
7	10.2	17.2	15:00	6.3	00:00	8.1	0.0	0.2	0.6	14.5	15:30	N
8	9.2	17.4	15:00	4.5	7:00	9.2	0.0	0.2	0.3	11.3	16:30	W
9	10.7	19.6	15:00	4.9	6:00	7.6	0.1	0.2	3.7	29.0	11:00	WSW
10	10.8	19.2	15:30	5.4	6:30	7.5	0.0	0.0	1.9	14.5	0:30	W
11	9.5	16.3	15:30	5.4	8:00	8.8	0.0	0.0	3.2	17.7	13:00	WSW
12	8.7	17.7	16:00	4.0	6:30	9.6	0.0	0.0	1.4	14.5	11:00	WSW
13	8.3	16.1	15:00	3.3	3:30	9.9	0.0	0.0	0.3	14.5	16:00	S
14	9.7	16.8	15:00	4.3	5:30	8.6	0.0	0.2	0.8	20.9	14:30	WSW
15	8.3	12.4	16:00	4.7	8:00	9.9	0.0	0.2	0.6	9.7	13:00	WSW
16	10.6	14.6	15:00	6.7	2:00	7.7	0.0	1.0	4.2	37.0	17:30	ENE
17	11.3	14.2	14:30	4.9	00:00	7.0	0.0	2.4	10.9	45.1	10:00	ENE
18	7.7	14.2	15:00	3.2	6:30	10.6	0.0	0.2	1.8	17.7	14:30	NE
19	7.7	10.4	12:00	3.6	5:30	10.6	0.0	11.8	3.9	35.4	11:30	NE
20	10.4	13.4	15:00	8.5	00:00	7.9	0.0	4.6	3.2	32.2	5:30	WSW
21	10.5	15.7	14:30	7.8	00:00	7.8	0.0	1.2	4.0	22.5	13:00	WSW
22	9.4	17.2	15:00	4.6	7:30	8.9	0.0	0.0	2.1	19.3	14:00	W
23	9.2	16.9	15:30	5.3	6:00	9.1	0.0	0.0	4.2	19.3	13:30	WSW
24	8.6	15.4	14:30	4.3	6:30	9.7	0.0	0.0	2.7	17.7	15:30	WSW
25	8.6	15.1	15:00	4.0	6:30	9.7	0.0	0.0	3.7	22.5	14:30	WSW
26	8.8	17.6	13:30	2.9	8:00	9.5	0.0	0.0	0.6	12.9	15:30	SSW
27	8.8	16.8	15:30	4.3	7:00	9.4	0.0	0.2	0.6	14.5	13:00	WSW
28	7.2	17.1	14:30	1.6	8:00	11.1	0.0	0.2	0.6	12.9	14:30	SW
29	6.2	15.6	16:00	0.6	6:00	12.1	0.0	0.2	1.6	17.7	10:30	WNW
30	6.8	15.6	15:00	1.8	4:00	11.5	0.0	0.2	0.5	9.7	5:00	WNW
31	7.3	15.1	15:00	2.3	7:00	11.0	0.0	0.0	1.4	16.1	15:30	SW

	9.2	19.6	9	0.3	3	283.2	0.1	23.8	2.4	45.1	17	WSW

Máx >= 32.0: 0
Máx <= 0.0: 0
Mín <= 0.0: 0
Mín <= -18.0: 0
Lluvia Max: 11.81 ON 19/12/16

12-16

Días de Lluvia: 19 (> .2 mm) 3 (> 2 mm) 0 (> 20 mm)

Base Calor: 18.3 Base Frío: 18.3 Método: Integración