

**DIRECCION METEOROLOGICA DE CHILE
CLIMATOLOGIA Y METEOROLOGIA APLICADA**

**ESTADISTICA CLIMATOLOGIA
TOMO II**

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Antecedentes Generales

La importancia del clima se basa en que éste alcanza aspectos importantes en la vida humana, que se producen durante todos los días. El clima actúa en el modo de vivir y en las costumbres de las personas. Por lo tanto, el conocimiento de las variables climáticas es de gran importancia práctica y por ello los estudios que nos dan cuenta de su comportamiento, como son valores medios y absolutos, regímenes, variabilidad, frecuencia e intensidad de los mismos, son importantes conocerlos y comprenderlos.

Como fuente de datos fueron utilizados registros horarios (temperatura, humedad relativa y viento), cada tres horas (fenómenos significativos) y diarios (precipitación) de cada uno de los elementos meteorológicos registrados en la estación meteorológica considerada. Estos registros fueron obtenidos desde la base de datos de la Dirección Meteorológica de Chile.

Dependiente del horario de observación de la estación meteorológica, se contó con registros de 24 horas o 12 horas por día. Se utilizó la totalidad de las horas disponibles sin ningún tratamiento estadístico especial a los registros, pero si han sido sometidos a los procesos de control de calidad, antes de su ingreso al Banco de Datos.

Para el tratamiento de los datos se utilizó Microsoft Excel para fines de proceso, confeccionando macros con Visual Basic para Aplicaciones (VBA) y tablas dinámicas que interrogan a las tablas y consultas de la respectiva base en Microsoft Access. La base de datos en Microsoft Access fue usada sólo como almacén de datos y para la realización de consultas complejas entre registros.

Abreviaturas empleadas

tmed	:	Temperatura media (°C)
Max	:	Valor máximo
Min	:	Valor mínimo
Rango	:	Valores que toma el elemento
ddd	:	Dirección del viento
fmed	:	Fuerza media del viento en nudos
RR	:	Precipitación
R	:	El valor se repite en una o más ocasiones

A continuación en forma tabular y gráfica se presenta un resumen estadístico correspondiente al período de los años 1970 a 2000 (para la gran mayoría de los registros), de los elementos meteorológicos de temperatura ambiente, viento, humedad relativa, precipitación y fenómenos significativos.

La primera parte se presenta información tabulada y graficada a nivel mensual. En la segunda parte esta se encuentra a nivel anual y entre años. Esto permite conocer el comportamiento del clima en forma mensual y como éste ha venido haciéndolo a través

de los años considerados, pudiendo inferir alguna tendencia y ser de base para la derivación de otros estudios.

A.- CHILLAN

1.- Resumen mensual

1.1 Enero

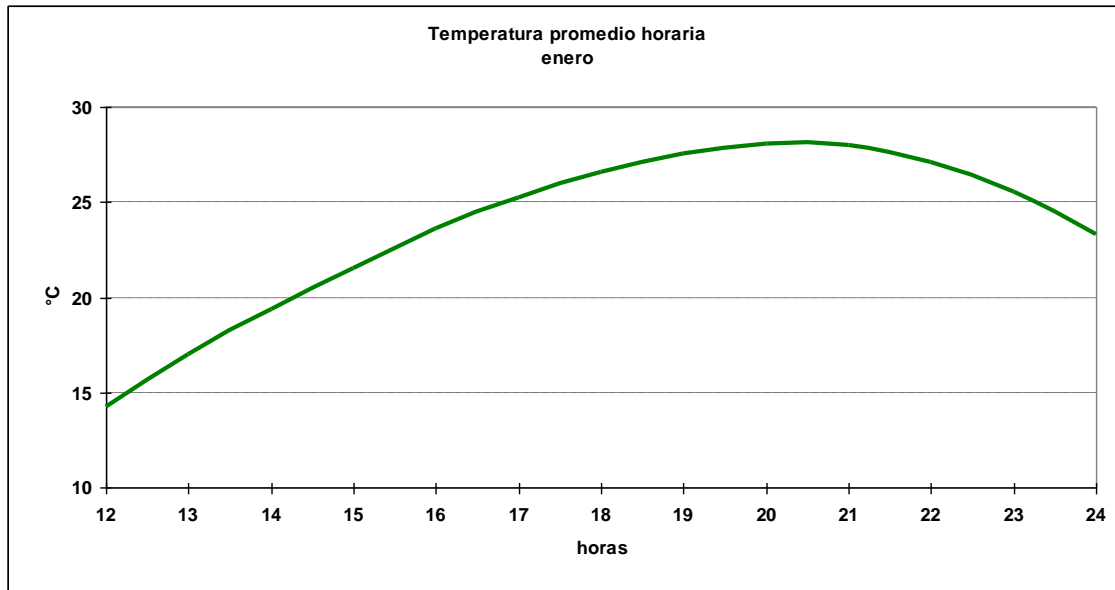
1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha		
22.4	28.5	12.2	37.8	13-01-1999	0.9	04-01-1975 R	[15,20]	17.34%
							[20,25]	26.91%
							[25,30]	30.90%

Temperaturas medias		Humedad (%)
12 utc	14.3	82
18 utc	26.5	42
24 utc	23.3	49

Precipitación mensual	Valor histórico	
	Max (mm)	Fecha
14.9 mm	48.0	29-01-1983

1.1.2 Gráfica de temperatura promedio horaria



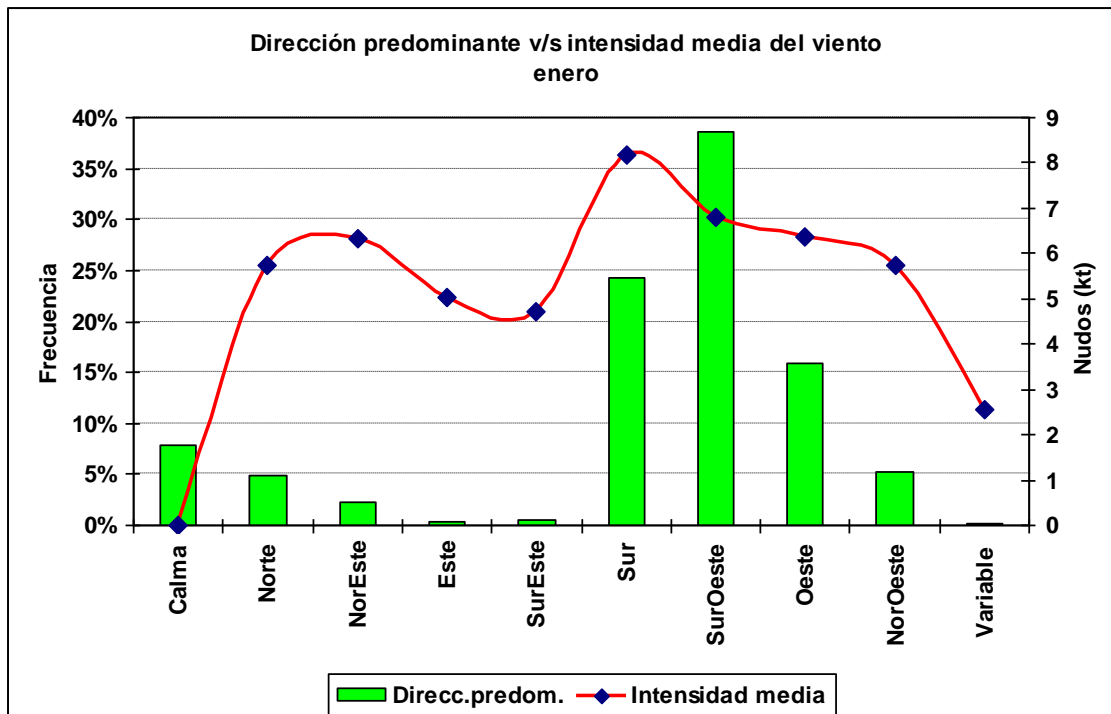
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.00%	0.00%	0.00%	0.65%	6.07%	34.49%	45.55%	13.12%
13	0.00%	0.00%	0.00%	0.11%	0.22%	8.14%	34.74%	41.59%	12.49%	2.71%
14	0.00%	0.00%	0.00%	0.22%	8.36%	33.22%	38.65%	13.90%	3.91%	1.74%
15	0.22%	0.00%	0.22%	2.61%	27.12%	39.54%	21.68%	5.23%	2.29%	1.09%
16	0.11%	0.11%	0.65%	15.33%	39.24%	31.63%	9.02%	2.50%	0.76%	0.65%
17	0.11%	0.00%	4.45%	29.64%	39.31%	19.98%	3.91%	1.30%	0.76%	0.54%
18	0.22%	0.43%	11.71%	41.65%	29.50%	11.50%	2.93%	0.98%	0.54%	0.54%
19	0.00%	1.30%	20.11%	42.93%	24.46%	6.96%	2.61%	0.33%	0.65%	0.65%
20	0.00%	2.71%	27.58%	40.39%	19.98%	5.75%	1.85%	0.54%	0.65%	0.54%
21	0.11%	3.47%	29.53%	36.92%	19.33%	6.95%	1.85%	0.76%	0.76%	0.33%
22	0.00%	2.39%	26.96%	31.30%	23.59%	10.65%	2.61%	1.09%	0.87%	0.54%
23	0.33%	0.76%	18.61%	31.56%	24.48%	15.78%	5.33%	1.52%	0.98%	0.65%
24	0.00%	0.11%	6.18%	26.65%	26.11%	20.26%	13.87%	4.12%	1.52%	1.19%
Total	0.09%	0.87%	11.23%	23.03%	21.66%	16.23%	11.16%	8.34%	5.52%	1.87%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	1.9%	1.9%	0.2%	0.5%	0.0%
15	0.2%	0.1%	0.1%	0.6%	0.0%
18	0.0%	0.0%	0.2%	0.6%	0.1%
21	0.1%	0.0%	0.1%	0.4%	0.1%
24	0.0%	0.0%	0.4%	0.4%	0.0%
Total	0.4%	0.4%	0.2%	0.5%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

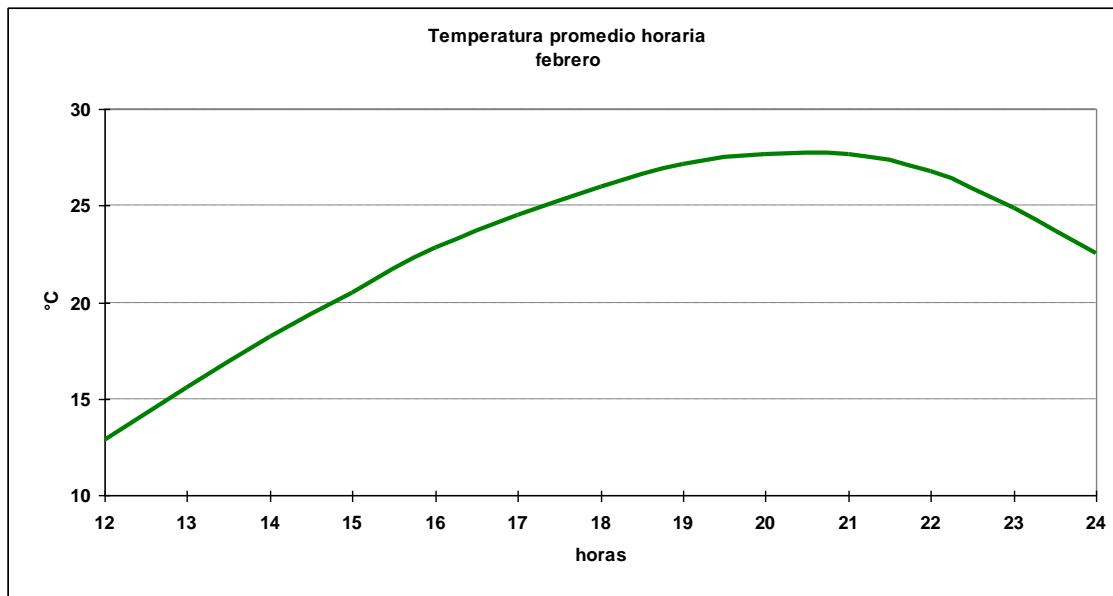
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	15.0%	3.9%	4.0%	1.0%	0.7%	29.6%	41.6%	3.0%	1.2%	0.0%
	fmed		4.1	5.3	3.7	3.4	7.1	6.2	3.1	3.8	
13	ddd	12.4%	4.5%	3.5%	1.0%	0.5%	32.3%	38.3%	5.1%	2.2%	0.1%
	fmed		5.0	5.9	5.4	4.6	7.6	6.5	4.1	3.7	3.0
14	ddd	11.4%	6.4%	2.8%	0.1%	0.7%	30.2%	37.4%	6.3%	4.8%	0.0%
	fmed		5.1	6.5	2.0	5.0	7.9	6.8	4.1	4.1	
15	ddd	9.2%	7.8%	2.0%	0.2%	0.5%	27.4%	38.1%	8.9%	5.9%	0.0%
	fmed		5.8	5.7	6.0	4.8	8.3	6.9	4.7	4.6	
16	ddd	7.5%	7.0%	2.3%	0.2%	0.5%	26.1%	36.2%	12.0%	8.0%	0.2%
	fmed		5.8	7.5	5.0	4.4	8.0	7.1	4.9	5.1	2.5
17	ddd	7.1%	6.9%	2.6%	0.0%	0.9%	23.9%	36.9%	13.6%	8.0%	0.0%
	fmed		6.3	6.8		4.9	8.7	7.1	5.6	5.2	
18	ddd	7.2%	6.6%	2.5%	0.2%	0.6%	21.4%	37.3%	13.4%	10.6%	0.2%
	fmed		6.0	6.3	9.5	6.3	8.6	7.3	5.4	5.8	3.0
19	ddd	6.7%	7.2%	2.2%	0.3%	0.2%	21.2%	37.1%	17.2%	7.7%	0.2%
	fmed		6.3	7.2	3.7	3.5	8.8	6.9	6.1	6.0	3.0
20	ddd	6.7%	5.0%	2.7%	0.2%	0.5%	21.6%	36.6%	21.6%	4.8%	0.2%
	fmed		5.9	6.9	8.0	4.8	8.8	6.8	6.7	7.7	2.5
21	ddd	4.7%	3.0%	2.2%	0.3%	0.2%	21.1%	39.2%	24.2%	5.0%	0.1%
	fmed		6.5	7.0	6.0	8.0	8.8	7.0	7.5	6.8	2.0
22	ddd	4.3%	2.4%	1.1%	0.2%	0.3%	20.6%	40.9%	25.8%	4.4%	0.0%
	fmed		4.8	6.5	4.5	4.0	8.9	7.3	7.7	8.2	
23	ddd	3.7%	1.8%	1.1%	0.1%	0.1%	20.6%	41.3%	27.9%	3.3%	0.0%
	fmed		6.0	6.1	5.0	3.0	8.4	6.7	7.5	6.9	
24	ddd	6.6%	1.6%	0.7%	0.2%	0.2%	18.6%	41.5%	28.3%	2.2%	0.1%
	fmed		6.3	3.6	4.5	3.5	7.2	6.0	6.1	5.9	1.0

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	18.73%
21.6	28.1	11.3	37.2	13-02-1991	0.9	11-02-1975	[20,25]	26.50%
							[25,30]	26.32%
Temperaturas medias		Humedad (%)						
12 utc	12.9	87						
18 utc	26.0	43						
24 utc	22.5	51						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
17.9 mm	54.0		11-02-2000					

1.2.2 Gráfica horaria de temperatura promedio



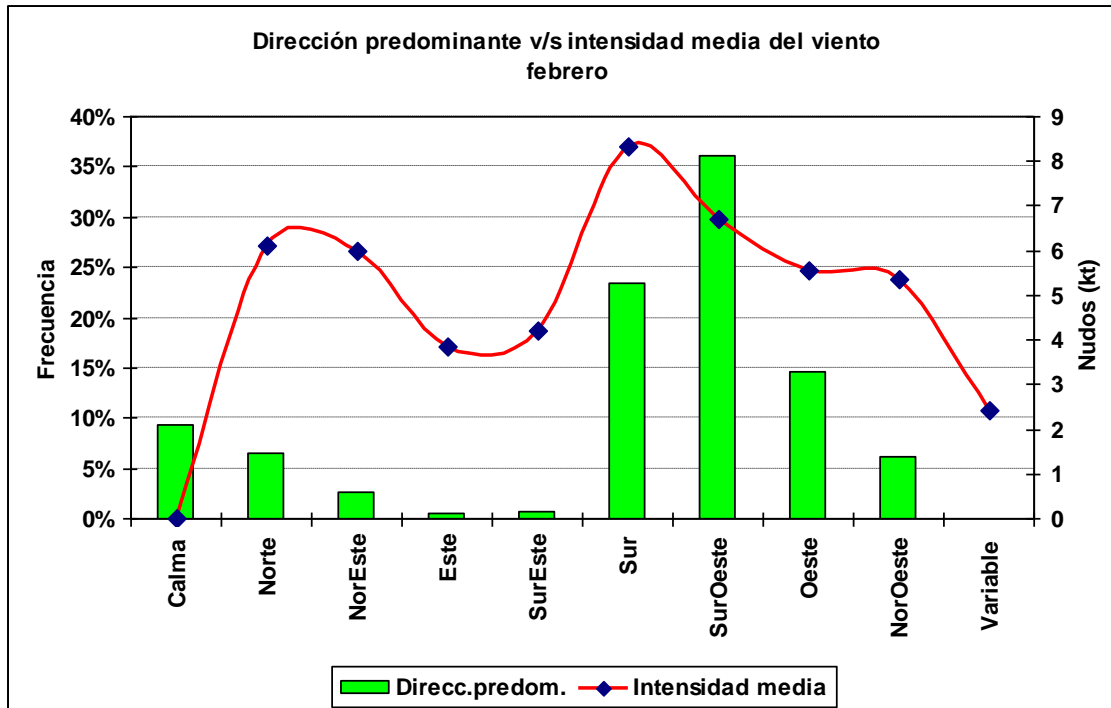
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	3.29%	17.32%	47.32%	31.83%
13	0.00%	0.12%	0.00%	0.00%	0.61%	5.01%	19.32%	43.52%	23.59%	7.82%
14	0.00%	0.00%	0.00%	0.49%	4.16%	23.35%	38.51%	23.59%	7.21%	2.69%
15	0.00%	0.00%	0.12%	2.81%	17.97%	39.00%	27.51%	7.95%	2.93%	1.71%
16	0.00%	0.12%	0.98%	11.61%	34.11%	34.72%	12.22%	3.18%	1.83%	1.22%
17	0.12%	0.61%	2.69%	23.57%	38.95%	24.30%	5.37%	1.83%	1.22%	1.34%
18	0.00%	0.49%	10.09%	35.36%	33.41%	13.97%	3.04%	1.46%	1.58%	0.61%
19	0.00%	1.10%	18.56%	39.68%	27.59%	7.45%	2.56%	0.98%	1.22%	0.85%
20	0.24%	1.95%	25.27%	39.44%	20.63%	7.08%	2.08%	1.22%	0.85%	1.22%
21	0.12%	2.68%	28.17%	36.46%	20.73%	6.34%	2.32%	0.73%	1.34%	1.10%
22	0.61%	0.86%	24.57%	33.25%	24.33%	9.29%	3.42%	1.10%	1.59%	0.98%
23	0.00%	0.61%	14.86%	30.10%	26.41%	16.95%	5.65%	2.70%	1.35%	1.35%
24	0.12%	0.12%	4.48%	21.82%	26.06%	23.52%	14.30%	5.70%	1.82%	2.06%
Total	0.09%	0.67%	9.98%	21.13%	21.16%	16.25%	10.73%	8.55%	7.22%	4.22%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	3.9%	4.1%	0.5%	0.8%	0.1%	0.0%
15	0.6%	0.1%	0.3%	0.5%	0.3%	0.0%
18	0.0%	0.0%	0.2%	0.6%	0.6%	0.0%
21	0.0%	0.0%	0.1%	0.7%	0.6%	0.0%
24	0.0%	0.1%	0.2%	0.6%	0.1%	0.1%
Total	0.9%	0.9%	0.3%	0.6%	0.3%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

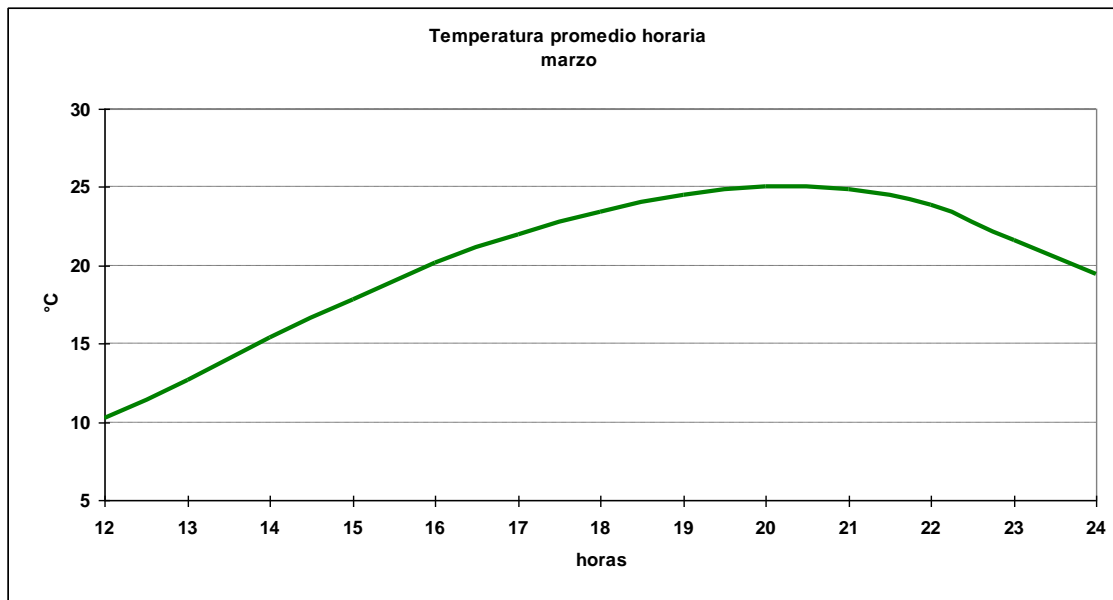
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	22.1%	4.9%	5.3%	2.3%	1.3%	22.5%	38.8%	1.7%	1.1%	0.0%
	fmed		5.0	4.3	2.8	3.0	7.0	5.6	3.0	3.7	
13	ddd	15.8%	7.1%	3.9%	0.3%	0.5%	29.1%	35.9%	4.7%	2.6%	0.1%
	fmed		5.4	5.6	4.3	4.5	7.3	6.1	3.4	3.3	3.0
14	ddd	13.5%	8.9%	2.7%	0.1%	0.9%	27.3%	35.3%	6.4%	4.8%	0.0%
	fmed		5.9	6.2	2.0	4.3	7.8	6.5	3.5	4.3	
15	ddd	10.7%	9.4%	2.5%	0.0%	0.7%	25.9%	33.9%	9.8%	6.9%	0.1%
	fmed		6.0	6.2		4.2	8.3	6.9	4.2	4.5	2.0
16	ddd	7.5%	9.0%	2.6%	0.2%	0.5%	24.9%	34.6%	12.3%	8.2%	0.0%
	fmed		5.9	7.3	2.5	7.0	8.2	6.9	5.0	5.1	
17	ddd	5.9%	10.1%	2.5%	0.3%	0.6%	24.5%	35.0%	12.5%	8.5%	0.2%
	fmed		6.1	7.0	4.3	3.8	8.8	6.9	5.2	5.0	1.5
18	ddd	6.8%	8.9%	2.6%	0.6%	0.3%	20.9%	35.3%	14.4%	10.2%	0.0%
	fmed		6.5	6.1	4.2	5.7	9.1	7.3	5.3	5.4	
19	ddd	6.5%	7.9%	2.5%	0.7%	0.9%	22.9%	33.5%	14.3%	10.7%	0.1%
	fmed		6.9	5.8	4.3	4.3	8.9	7.4	5.6	5.6	4.0
20	ddd	7.9%	6.4%	2.9%	0.8%	0.2%	20.8%	34.6%	18.3%	8.1%	0.0%
	fmed		6.5	6.0	6.1	6.5	9.4	7.4	5.7	6.3	
21	ddd	6.4%	4.9%	2.2%	0.2%	0.5%	22.8%	35.0%	21.5%	6.5%	0.0%
	fmed		6.3	6.5	5.0	3.8	9.2	7.2	6.5	5.8	
22	ddd	4.7%	3.0%	1.1%	0.5%	1.1%	21.3%	40.2%	23.4%	4.7%	0.0%
	fmed		6.0	7.6	3.3	4.2	9.2	7.2	6.6	6.1	
23	ddd	5.0%	1.9%	1.5%	0.3%	0.7%	23.0%	38.0%	25.9%	3.6%	0.0%
	fmed		6.5	5.9	4.0	4.3	8.3	6.3	6.3	6.6	
24	ddd	9.1%	1.4%	0.9%	0.3%	0.6%	19.9%	38.9%	25.1%	3.8%	0.0%
	fmed		6.3	5.9	4.3	3.0	7.4	5.6	5.0	5.1	

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	17.57%
19.3	25.4	9.6	34.8	02-03-1982	0	17-03-1991	[15,20]	24.31%
							[20,25]	29.36%
Temperaturas medias			Humedad (%)					
12 utc			10.2	92				
18 utc			23.4	47				
24 utc			19.4	58				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
26.2 mm		89.4		28-03-1990				

1.3.2 Gráfica horaria de temperatura promedio



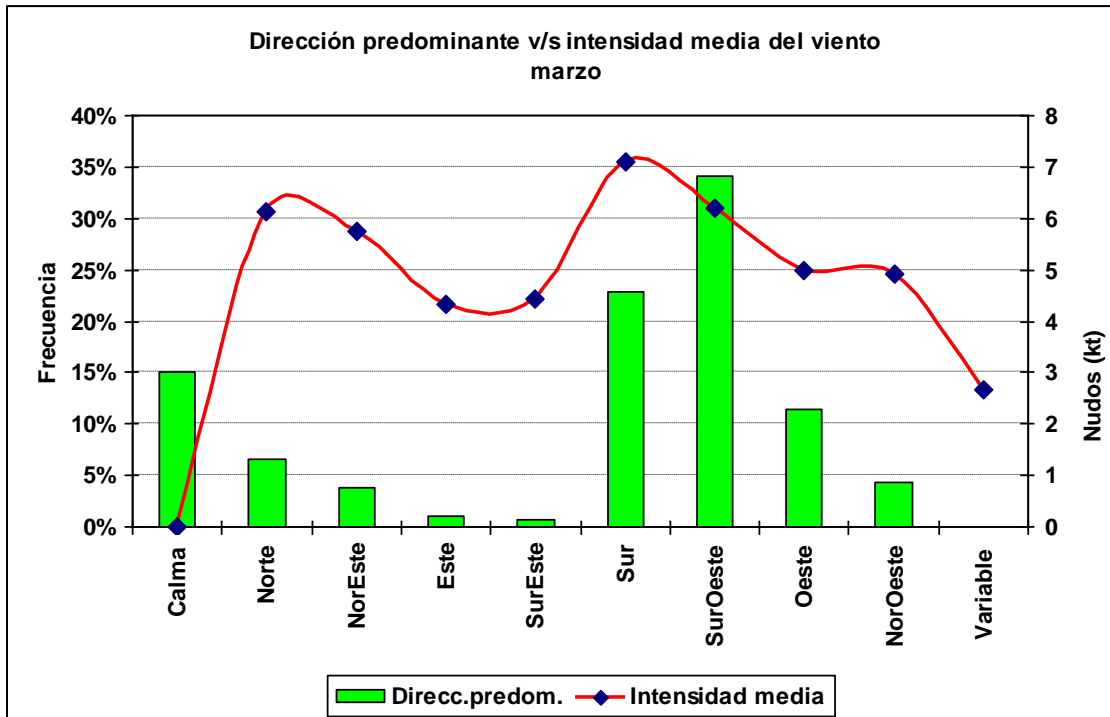
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	4.54%	31.29%	63.83%
13	0.11%	0.11%	0.11%	0.11%	0.00%	0.78%	6.59%	24.25%	42.12%	25.81%
14	0.00%	0.00%	0.00%	0.33%	1.34%	9.60%	29.24%	32.59%	17.63%	9.26%
15	0.11%	0.11%	0.11%	0.56%	9.44%	28.89%	32.00%	16.33%	9.00%	3.44%
16	0.00%	0.00%	0.00%	5.48%	25.62%	35.91%	17.90%	8.50%	4.36%	2.24%
17	0.11%	0.00%	1.67%	16.28%	36.79%	24.53%	11.04%	5.57%	2.79%	1.23%
18	0.00%	0.00%	5.56%	27.44%	35.78%	18.00%	6.89%	3.33%	1.89%	1.11%
19	0.00%	1.11%	11.71%	35.45%	29.77%	11.04%	5.91%	2.34%	1.56%	1.11%
20	0.00%	1.79%	16.74%	36.38%	26.45%	9.26%	4.24%	2.68%	1.67%	0.78%
21	0.00%	1.88%	20.29%	34.81%	22.95%	9.53%	4.55%	2.55%	2.22%	1.22%
22	0.00%	1.79%	15.29%	29.35%	27.68%	12.17%	6.92%	3.68%	2.01%	1.12%
23	0.11%	0.22%	5.94%	21.50%	28.33%	20.83%	12.21%	6.16%	3.02%	1.68%
24	0.00%	0.12%	1.67%	10.27%	20.91%	25.45%	20.31%	12.54%	6.45%	2.27%
Total	0.03%	0.55%	6.12%	16.83%	20.41%	15.81%	12.14%	9.61%	9.68%	8.81%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	6.86%	13.07%	1.42%	1.42%	0.11%	0.00%
15	1.40%	1.51%	0.43%	1.62%	0.00%	0.00%
18	0.11%	0.00%	0.43%	0.75%	0.11%	0.00%
21	0.00%	0.11%	0.32%	1.39%	0.11%	0.00%
24	0.00%	0.12%	0.69%	0.92%	0.12%	0.12%
Total	1.68%	2.97%	0.66%	1.22%	0.09%	0.02%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

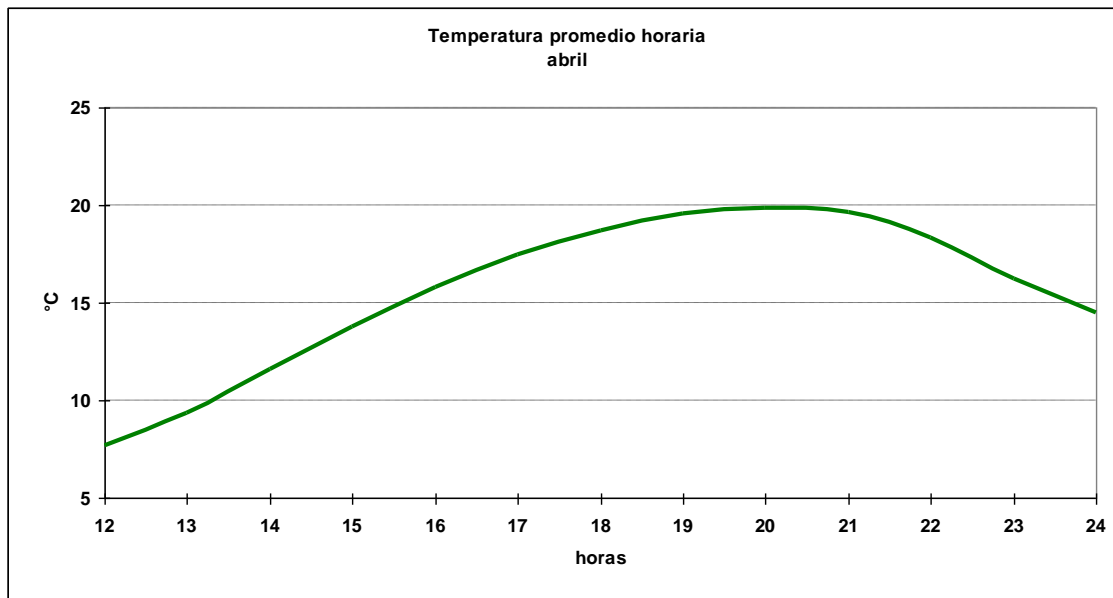
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	38.0%	4.6%	5.8%	2.2%	0.7%	18.2%	27.9%	2.0%	0.4%	0.0%
	fmed		5.3	4.8	3.0	2.9	5.6	4.8	2.8	4.0	
13	ddd	21.6%	6.9%	5.5%	1.6%	1.4%	25.8%	33.1%	2.7%	1.5%	0.0%
	fmed		5.9	5.0	3.3	3.2	6.1	5.5	3.8	3.0	
14	ddd	16.6%	8.5%	5.0%	0.8%	1.0%	25.1%	35.0%	4.9%	3.0%	0.0%
	fmed		5.7	5.4	4.5	4.1	6.7	6.0	3.1	3.3	
15	ddd	12.8%	8.2%	3.7%	0.7%	0.5%	23.8%	35.7%	8.8%	5.6%	0.0%
	fmed		6.7	6.1	6.3	4.6	7.2	6.5	4.2	3.9	
16	ddd	10.4%	9.4%	3.5%	0.6%	1.0%	24.6%	34.7%	11.5%	4.3%	0.0%
	fmed		6.4	5.0	5.2	4.4	7.6	6.5	4.3	4.7	
17	ddd	9.3%	7.6%	4.3%	0.3%	0.8%	22.0%	36.5%	13.1%	6.1%	0.0%
	fmed		6.4	6.3	5.0	5.1	7.6	6.9	4.5	4.7	
18	ddd	9.6%	8.0%	3.9%	0.9%	0.6%	23.9%	31.9%	13.7%	7.4%	0.0%
	fmed		7.0	6.2	4.8	7.3	7.7	7.1	5.2	4.8	
19	ddd	9.8%	7.7%	3.2%	1.1%	0.4%	21.3%	34.3%	14.9%	7.2%	0.0%
	fmed		6.1	7.3	4.5	5.5	8.1	7.0	5.2	5.3	
20	ddd	9.7%	7.3%	3.7%	0.6%	0.6%	23.6%	33.8%	12.9%	7.6%	0.1%
	fmed		6.1	7.1	8.3	5.7	8.1	6.8	5.2	5.6	2.0
21	ddd	10.2%	6.3%	3.2%	1.0%	0.8%	23.6%	34.5%	15.3%	4.8%	0.1%
	fmed		5.6	6.8	5.1	4.3	8.0	6.5	5.7	5.5	2.0
22	ddd	10.3%	4.0%	2.5%	1.4%	0.7%	24.4%	35.7%	17.2%	3.9%	0.0%
	fmed		5.9	6.2	3.7	4.9	7.4	6.2	6.0	6.0	
23	ddd	16.1%	3.4%	2.3%	1.3%	0.4%	21.3%	34.5%	18.8%	2.0%	0.0%
	fmed		6.0	4.3	3.5	3.8	6.2	5.5	5.3	5.3	
24	ddd	23.2%	3.1%	1.8%	0.9%	0.3%	19.8%	35.6%	13.5%	1.7%	0.1%
	fmed		5.3	4.4	4.6	3.3	5.6	4.9	4.5	6.1	4.0

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	30.60%
15.1	20.2	7.4	31.6	02-04-1998 R	-2.5	16-04-1974	[15,20]	32.51%
							[20,25]	16.12%
Temperaturas medias			Humedad (%)					
12 utc			7.7	94				
18 utc			18.7	57				
24 utc			14.5	73				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
70.1 mm		139.1		22-04-1997				

1.4.2 Gráfica horaria de temperatura promedio



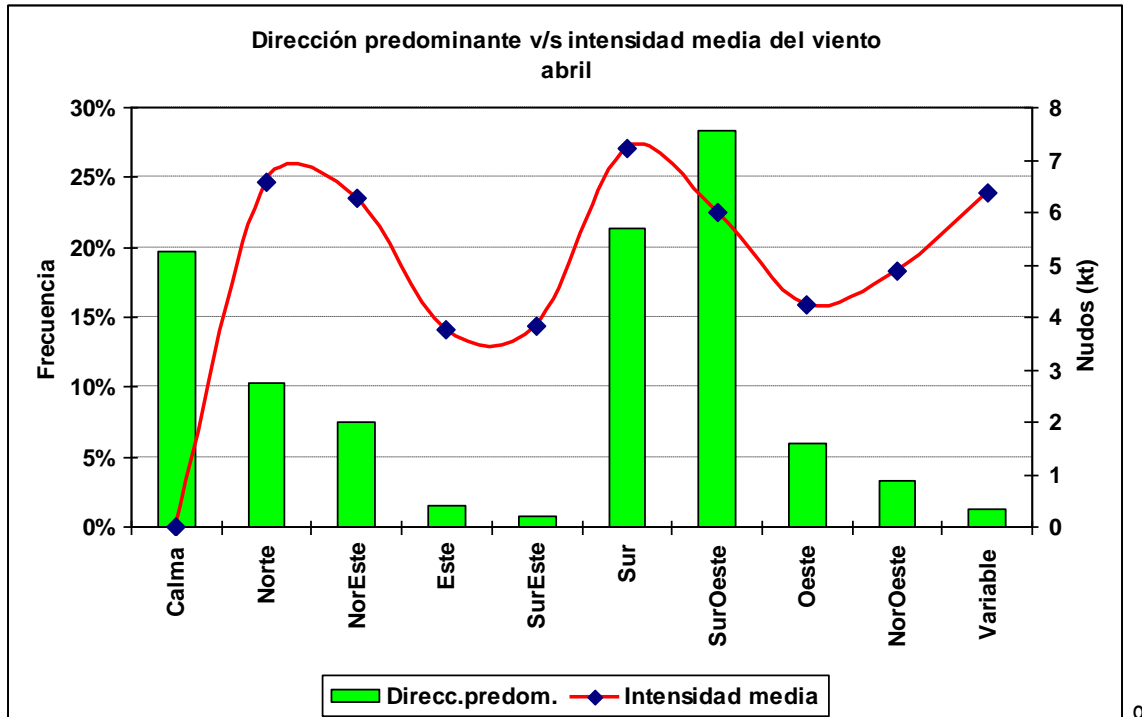
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	1.82%	21.31%	76.63%
13	0.00%	0.00%	0.00%	0.00%	0.23%	0.12%	2.08%	7.50%	32.99%	57.09%
14	0.00%	0.00%	0.00%	0.00%	0.23%	2.20%	10.64%	24.51%	33.06%	29.36%
15	0.11%	0.00%	0.11%	0.23%	3.78%	11.67%	24.94%	23.11%	19.45%	16.59%
16	0.00%	0.12%	0.23%	2.65%	11.98%	21.31%	23.73%	17.63%	12.67%	9.68%
17	0.23%	0.00%	0.81%	7.98%	18.61%	25.43%	18.50%	13.53%	8.79%	6.13%
18	0.00%	0.00%	1.83%	14.22%	21.90%	24.20%	16.63%	10.21%	7.22%	3.78%
19	0.35%	0.23%	4.95%	16.82%	25.35%	20.74%	13.25%	8.18%	5.53%	4.61%
20	0.35%	0.46%	5.89%	19.17%	25.98%	19.28%	11.78%	8.08%	5.08%	3.93%
21	0.00%	0.34%	5.38%	18.67%	24.63%	19.01%	12.83%	8.71%	5.15%	5.27%
22	0.23%	0.35%	3.11%	11.88%	21.57%	20.07%	17.99%	11.42%	7.15%	6.23%
23	0.12%	0.00%	0.99%	4.46%	13.86%	20.17%	20.79%	18.44%	14.23%	6.93%
24	0.00%	0.00%	0.12%	1.36%	6.67%	13.58%	21.23%	24.69%	21.48%	10.86%
Total	0.11%	0.12%	1.82%	7.57%	13.53%	15.26%	14.97%	13.64%	14.87%	18.11%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	8.4%	24.2%	1.4%	4.2%	0.3%	0.1%
15	6.0%	4.1%	1.6%	3.9%	0.4%	0.0%
18	0.9%	0.4%	1.2%	3.6%	0.3%	0.0%
21	0.3%	0.2%	1.2%	3.5%	0.6%	0.1%
24	0.5%	0.1%	1.0%	3.3%	1.0%	0.0%
Total	3.2%	5.7%	1.3%	3.7%	0.5%	0.0%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

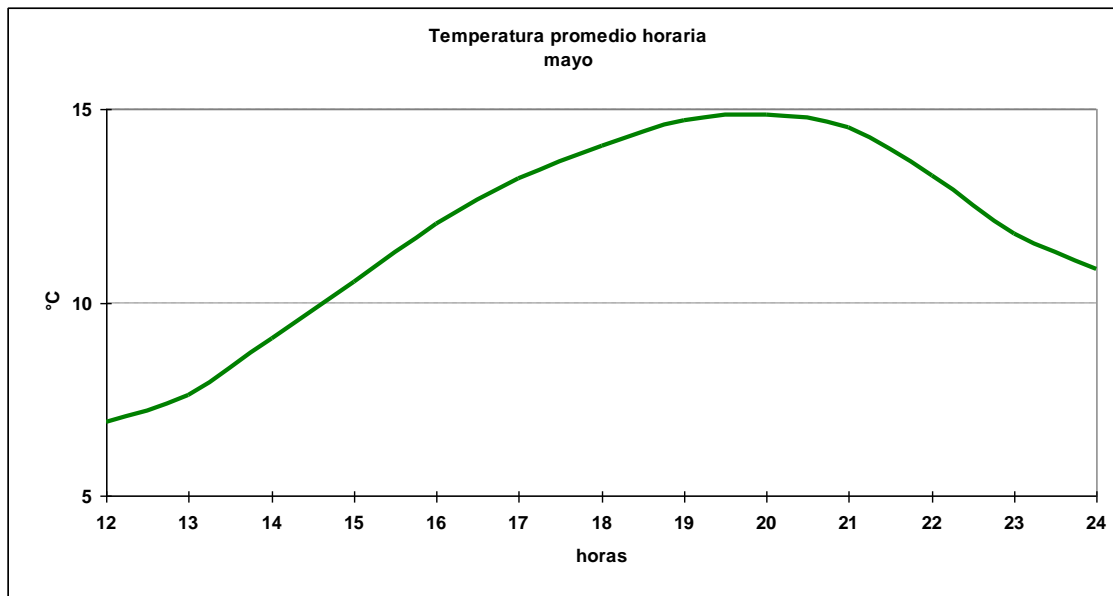
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	44.3%	6.3%	10.1%	3.2%	1.0%	11.8%	19.7%	1.4%	0.5%	1.8%
	fmed		5.4	5.4	3.0	2.1	5.5	4.5	3.3	3.3	5.3
13	ddd	29.2%	9.8%	11.3%	2.3%	1.3%	16.5%	25.9%	2.3%	0.9%	0.4%
	fmed		6.1	5.7	3.0	3.8	5.7	5.0	3.1	4.0	4.8
14	ddd	19.0%	12.1%	10.3%	2.4%	1.3%	19.8%	28.6%	4.2%	1.7%	0.7%
	fmed		6.1	6.5	2.9	4.1	6.2	5.6	4.3	3.7	6.7
15	ddd	14.9%	12.9%	8.1%	1.4%	1.0%	22.1%	28.7%	5.2%	2.9%	2.9%
	fmed		6.8	6.9	4.4	3.8	7.2	6.2	3.7	4.4	6.9
16	ddd	13.6%	14.0%	7.3%	1.1%	0.6%	23.5%	29.2%	6.5%	3.9%	0.4%
	fmed		6.7	6.9	4.1	4.0	7.8	6.4	3.9	4.7	8.8
17	ddd	10.6%	12.9%	6.9%	1.0%	0.6%	24.3%	29.2%	8.3%	5.6%	0.6%
	fmed		6.8	6.5	3.6	5.8	8.0	6.9	4.8	4.9	6.8
18	ddd	8.8%	13.0%	6.0%	0.8%	0.3%	23.4%	30.4%	8.6%	5.6%	3.0%
	fmed		7.3	6.8	5.0	4.0	8.1	6.7	4.5	4.8	7.5
19	ddd	10.1%	11.9%	6.5%	0.8%	0.3%	23.4%	32.4%	9.8%	4.2%	0.6%
	fmed		7.0	6.6	3.6	4.7	8.2	6.9	4.7	6.3	6.0
20	ddd	11.1%	10.4%	7.3%	0.7%	0.6%	24.3%	31.5%	8.3%	5.4%	0.4%
	fmed		6.9	6.3	5.5	6.0	8.1	7.1	4.2	5.0	6.5
21	ddd	13.5%	9.0%	6.6%	1.4%	0.9%	25.0%	30.2%	7.4%	3.4%	2.6%
	fmed		6.9	6.4	6.0	3.6	8.2	6.4	4.4	5.6	6.5
22	ddd	21.0%	7.7%	6.5%	1.8%	0.6%	22.2%	30.5%	5.9%	3.3%	0.6%
	fmed		6.1	6.4	4.3	2.8	7.0	5.5	4.4	4.8	5.6
23	ddd	28.7%	7.1%	5.7%	1.4%	0.4%	20.4%	27.6%	5.8%	2.4%	0.7%
	fmed		5.6	5.8	3.9	3.3	6.1	5.0	3.9	4.9	3.7
24	ddd	34.2%	5.6%	5.1%	2.2%	0.7%	20.0%	23.6%	4.0%	2.4%	2.1%
	fmed		6.2	5.7	3.5	3.7	5.7	4.7	3.6	3.9	5.3

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	22.75%
11.6	15.3	6.5	27	01-05-1976	-5.0	21-05-1976	[10,15]	51.20%
							[15,20]	16.35%
Temperaturas medias			Humedad (%)					
12 utc			6.9			94		
18 utc			14.1			73		
24 utc			10.8			86		
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
216.4 mm		145.3			07-05-1972			

1.5.2 Gráfica horaria de temperatura promedio



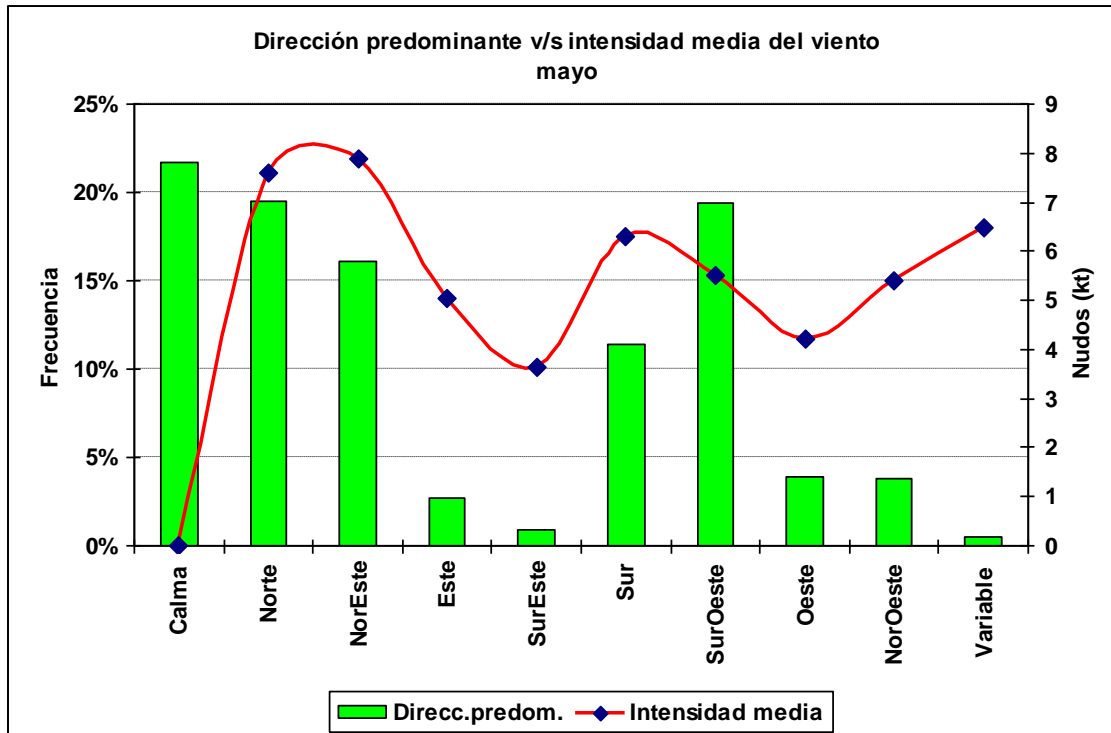
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.12%	0.12%	0.36%	2.27%	17.92%	79.21%
13	0.00%	0.00%	0.00%	0.11%	0.00%	0.34%	0.67%	3.46%	21.79%	73.63%
14	0.00%	0.00%	0.11%	0.11%	0.11%	0.11%	2.23%	10.14%	30.77%	56.41%
15	0.00%	0.11%	0.00%	0.11%	0.11%	1.79%	7.92%	19.87%	30.02%	40.07%
16	0.00%	0.00%	0.22%	0.44%	1.22%	6.56%	16.69%	21.58%	24.25%	29.03%
17	0.11%	0.22%	0.11%	0.67%	5.12%	10.91%	20.04%	20.94%	20.27%	21.60%
18	0.00%	0.00%	0.33%	1.22%	7.34%	14.68%	21.58%	20.36%	18.24%	16.24%
19	0.11%	0.11%	0.45%	2.90%	9.13%	17.93%	20.38%	19.93%	15.70%	13.36%
20	0.11%	0.11%	0.78%	4.23%	8.79%	19.24%	19.80%	18.69%	15.13%	13.13%
21	0.00%	0.11%	0.89%	2.55%	7.42%	17.17%	21.04%	18.60%	18.27%	13.95%
22	0.00%	0.00%	0.22%	1.01%	3.69%	8.39%	19.57%	23.49%	25.62%	18.01%
23	0.00%	0.00%	0.12%	0.36%	1.21%	4.24%	11.76%	17.70%	35.39%	29.21%
24	0.00%	0.00%	0.00%	0.46%	0.35%	1.39%	8.24%	14.15%	37.01%	38.40%
Total	0.03%	0.05%	0.25%	1.10%	3.48%	8.01%	13.20%	16.32%	23.79%	33.78%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	5.97%	24.44%	3.04%	12.16%	0.79%	0.11%
15	7.63%	12.39%	2.33%	10.28%	0.85%	0.00%
18	3.61%	1.59%	2.87%	9.24%	1.59%	0.11%
21	1.28%	0.21%	1.82%	8.78%	1.18%	0.00%
24	2.91%	1.45%	2.46%	10.50%	0.78%	0.00%
Total	4.28%	7.91%	2.50%	10.17%	1.04%	0.04%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

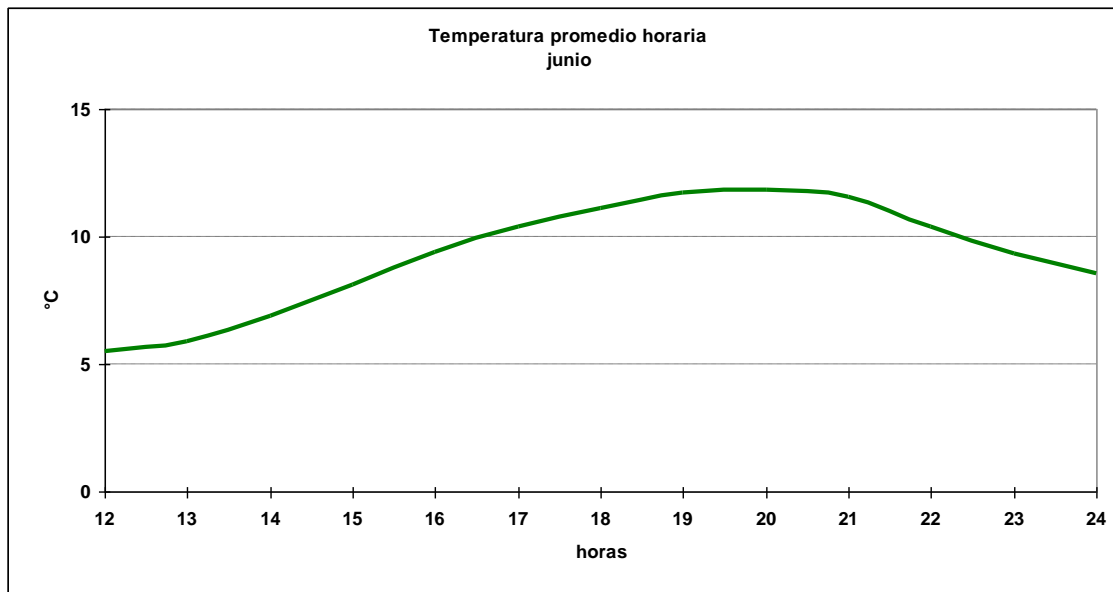
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	37.2%	16.1%	17.8%	6.0%	0.9%	5.6%	11.3%	2.0%	2.2%	0.9%
	fmed		7.5	7.4	3.7	3.5	4.9	4.5	3.8	4.2	6.1
13	ddd	30.8%	17.1%	21.1%	4.3%	1.4%	7.5%	14.3%	1.7%	1.7%	0.2%
	fmed		7.2	6.7	4.1	3.2	4.8	4.8	4.8	5.3	13.5
14	ddd	24.0%	17.8%	20.8%	4.3%	0.8%	9.9%	16.8%	3.1%	2.1%	0.3%
	fmed		7.7	7.4	4.3	4.8	5.6	5.1	3.1	4.7	8.7
15	ddd	18.5%	21.9%	17.7%	2.0%	0.8%	11.3%	20.6%	3.1%	2.9%	1.1%
	fmed		7.6	8.5	5.9	4.0	6.3	5.2	3.8	5.3	6.6
16	ddd	14.6%	24.3%	14.8%	1.6%	0.9%	11.7%	22.2%	5.5%	4.2%	0.3%
	fmed		7.8	8.4	5.1	4.6	6.4	5.8	3.6	4.9	6.0
17	ddd	12.3%	23.3%	14.1%	1.3%	0.5%	11.8%	24.9%	6.1%	5.5%	0.2%
	fmed		7.6	8.7	5.8	5.0	6.9	6.1	4.3	5.6	4.5
18	ddd	12.3%	23.4%	12.8%	0.9%	0.6%	12.9%	24.2%	5.4%	6.2%	1.1%
	fmed		7.8	9.1	7.7	2.7	7.4	6.2	4.5	6.3	7.4
19	ddd	13.5%	22.2%	12.7%	1.5%	0.9%	14.7%	22.4%	6.0%	5.9%	0.2%
	fmed		8.1	9.0	8.4	4.2	7.6	6.3	4.9	5.3	3.0
20	ddd	13.1%	20.8%	15.0%	1.4%	0.6%	14.5%	23.2%	5.5%	5.6%	0.2%
	fmed		7.5	8.3	7.7	4.7	7.5	6.0	4.5	5.8	7.0
21	ddd	17.9%	18.5%	15.7%	1.5%	0.4%	14.8%	21.3%	4.3%	4.5%	1.1%
	fmed		7.7	8.2	6.1	2.8	6.6	5.4	4.2	5.6	7.5
22	ddd	25.7%	16.8%	15.6%	2.4%	1.1%	11.7%	19.4%	3.7%	3.5%	0.2%
	fmed		7.0	7.4	6.0	2.5	5.4	5.0	3.8	6.3	5.0
23	ddd	30.6%	16.1%	15.6%	4.0%	1.4%	10.2%	16.4%	2.4%	3.1%	0.2%
	fmed		7.4	7.1	4.7	2.7	4.8	4.7	4.7	3.4	4.5
24	ddd	33.7%	14.7%	15.7%	4.3%	1.3%	10.9%	14.9%	1.3%	2.4%	0.9%
	fmed		7.5	7.1	4.7	3.6	5.1	4.8	4.6	5.1	3.9

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	12.44%
9.1	12.3	5.1	21.4	08-06-1994	-4.6	29-06-1976	[5,10]	41.55%
							[10,15]	40.27%
Temperaturas medias			Humedad (%)					
12 utc	5.5	94						
18 utc	11.1	79						
24 utc	8.6	89						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
236.5 mm		123.5		26-06-1974				

1.6.2 Gráfica horaria de temperatura promedio



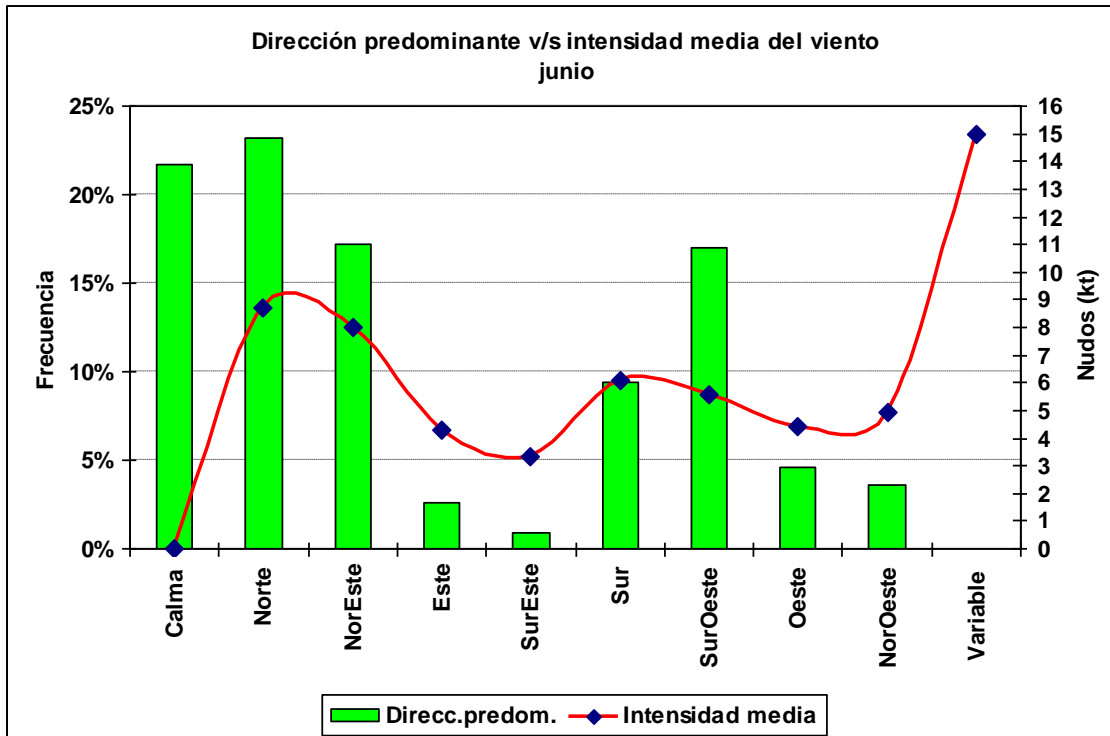
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.12%	0.00%	0.36%	2.15%	13.84%	83.53%
13	0.00%	0.00%	0.00%	0.12%	0.00%	0.00%	0.00%	2.67%	18.10%	79.12%
14	0.00%	0.00%	0.00%	0.23%	0.00%	0.12%	0.69%	4.75%	25.58%	68.63%
15	0.00%	0.00%	0.00%	0.12%	0.23%	0.23%	1.96%	13.58%	31.42%	52.47%
16	0.00%	0.12%	0.00%	0.35%	0.46%	1.27%	10.25%	22.12%	26.84%	38.59%
17	0.00%	0.00%	0.34%	0.57%	0.69%	4.60%	16.09%	22.99%	25.17%	29.54%
18	0.00%	0.00%	0.00%	0.23%	1.83%	8.25%	18.56%	23.37%	23.14%	24.63%
19	0.00%	0.35%	0.00%	0.81%	2.19%	12.90%	19.47%	22.24%	20.85%	21.20%
20	0.12%	0.23%	0.12%	0.92%	2.88%	11.51%	22.55%	18.30%	22.78%	20.60%
21	0.00%	0.11%	0.00%	0.23%	1.49%	9.27%	21.05%	22.08%	23.80%	21.97%
22	0.12%	0.00%	0.00%	0.12%	0.35%	2.43%	11.92%	24.42%	32.52%	28.13%
23	0.00%	0.13%	0.00%	0.00%	0.00%	0.26%	4.35%	19.59%	37.52%	38.16%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	1.90%	11.63%	36.92%	49.30%
Total	0.02%	0.07%	0.04%	0.29%	0.80%	4.00%	10.08%	16.20%	25.90%	42.59%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	6.33%	23.73%	3.84%	10.85%	0.56%	0.11%	0.11%
15	6.99%	16.17%	3.17%	10.27%	0.66%	0.00%	0.00%
18	4.17%	3.95%	3.07%	10.76%	1.87%	0.00%	0.00%
21	2.77%	1.88%	2.77%	12.17%	1.44%	0.11%	0.11%
24	3.03%	4.12%	3.63%	13.44%	1.21%	0.00%	0.00%
Total	4.68%	10.02%	3.29%	11.46%	1.15%	0.05%	0.05%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

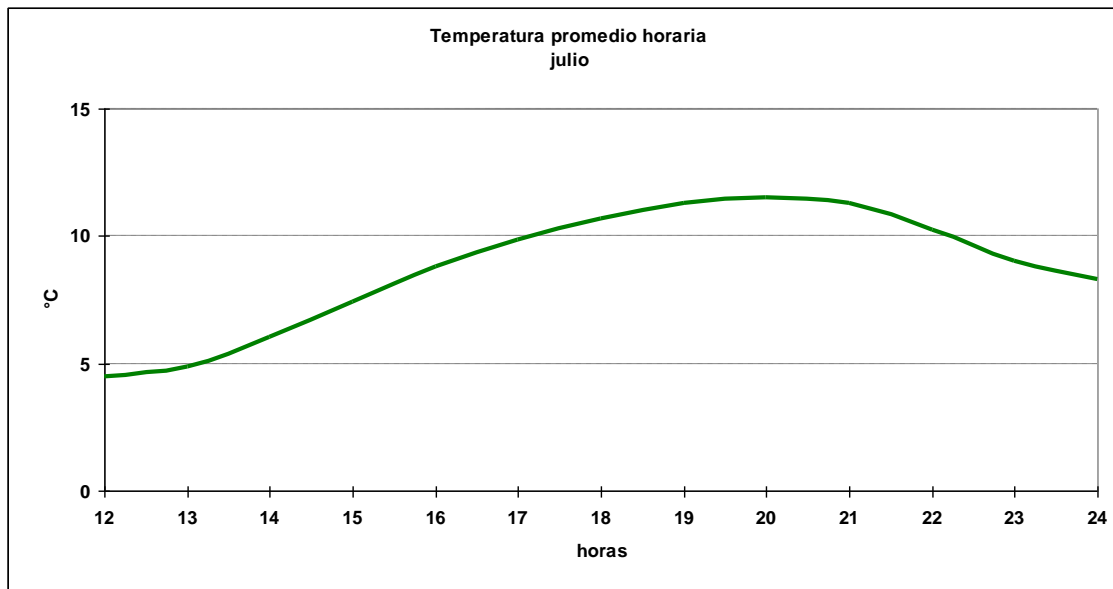
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	35.2%	19.0%	19.5%	4.7%	1.1%	5.8%	9.6%	2.4%	2.8%	0.0%
	fmed		8.4	6.8	4.6	2.9	4.3	4.1	3.2	4.3	
13	ddd	30.0%	21.4%	21.0%	4.8%	1.0%	6.2%	10.5%	2.9%	2.0%	0.0%
	fmed		7.9	6.7	4.1	2.4	4.0	4.4	3.6	5.2	
14	ddd	25.1%	22.6%	22.3%	4.3%	0.6%	6.0%	14.3%	3.1%	1.5%	0.0%
	fmed		8.0	7.2	3.7	2.8	5.1	5.0	3.4	5.0	
15	ddd	19.6%	27.2%	18.6%	2.8%	0.5%	8.8%	15.2%	3.8%	3.4%	0.0%
	fmed		8.5	7.6	4.1	2.6	5.3	5.6	3.6	4.6	
16	ddd	16.6%	26.8%	17.7%	1.5%	1.0%	10.1%	17.5%	4.6%	4.2%	0.0%
	fmed		9.0	8.6	5.4	3.0	6.2	5.9	4.3	4.2	
17	ddd	14.5%	27.3%	13.7%	1.0%	0.8%	10.8%	20.2%	5.5%	6.2%	0.0%
	fmed		8.8	9.1	7.6	3.7	6.5	6.4	4.0	4.8	
18	ddd	13.9%	24.6%	14.4%	1.0%	0.8%	9.8%	23.5%	6.0%	6.0%	0.0%
	fmed		9.2	8.8	5.0	5.1	7.3	6.2	4.4	4.7	
19	ddd	13.8%	24.2%	15.1%	0.9%	0.5%	12.3%	21.9%	6.4%	5.0%	0.1%
	fmed		8.6	10.1	4.5	2.8	7.4	6.4	5.3	5.2	15.0
20	ddd	12.8%	23.8%	14.9%	1.3%	1.0%	12.5%	22.0%	6.6%	5.3%	0.0%
	fmed		8.9	8.9	5.3	4.4	7.4	6.2	4.9	5.4	
21	ddd	18.4%	24.0%	15.2%	1.1%	1.4%	11.4%	19.5%	5.9%	3.2%	0.0%
	fmed		8.5	8.3	4.8	4.3	6.5	5.5	4.9	5.1	
22	ddd	26.1%	20.4%	15.6%	2.6%	0.6%	10.3%	17.1%	5.2%	2.2%	0.0%
	fmed		9.2	7.7	4.3	3.0	5.6	4.8	5.0	4.2	
23	ddd	27.5%	19.8%	17.4%	4.3%	0.9%	8.9%	15.2%	3.7%	2.3%	0.0%
	fmed		9.1	7.8	3.9	3.1	5.2	4.6	4.1	5.4	
24	ddd	30.1%	18.9%	18.0%	3.8%	1.4%	9.2%	13.8%	3.1%	1.8%	0.0%
	fmed		9.1	7.6	3.2	2.6	5.2	4.9	4.4	6.7	

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	14.82%
8.5	11.9	4.1	20.0	14-07-1971	-5.5	09-07-1976	[5,10]	44.86%
							[10,15]	34.32%
Temperaturas medias			Humedad (%)					
12 utc			4.5	95				
18 utc			10.7	77				
24 utc			8.3	87				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
201.4 mm		115.3		28-07-1970				

1.7.2 Gráfica horaria de temperatura promedio



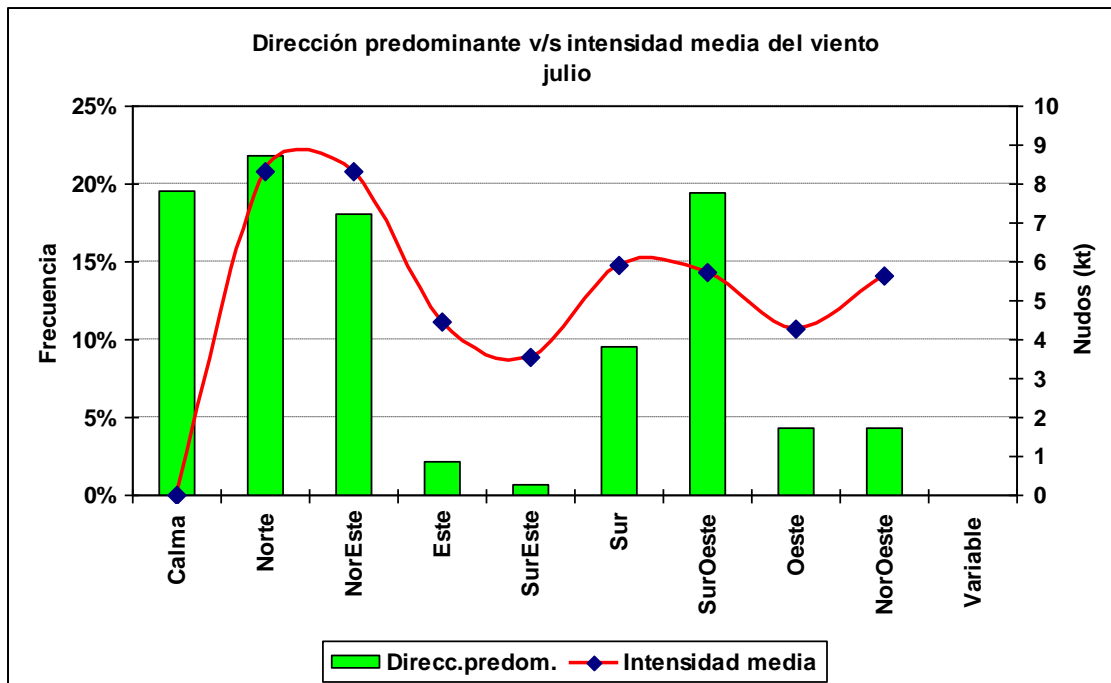
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.12%	0.00%	0.23%	1.84%	15.88%	81.93%
13	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	3.47%	18.37%	78.05%
14	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.78%	7.37%	26.59%	65.03%
15	0.00%	0.00%	0.11%	0.00%	0.00%	0.78%	3.55%	16.19%	35.03%	44.35%
16	0.00%	0.00%	0.00%	0.22%	0.00%	3.23%	10.14%	23.86%	31.44%	31.10%
17	0.11%	0.00%	0.00%	0.00%	1.23%	7.70%	17.41%	24.89%	24.55%	24.11%
18	0.00%	0.00%	0.00%	0.22%	3.54%	11.05%	19.45%	23.76%	20.66%	21.33%
19	0.00%	0.00%	0.22%	0.78%	5.46%	14.81%	19.38%	21.94%	19.60%	17.82%
20	0.00%	0.11%	0.22%	1.11%	6.45%	15.68%	19.35%	21.13%	19.24%	16.69%
21	0.00%	0.00%	0.11%	0.55%	5.44%	12.65%	20.75%	21.09%	21.64%	17.76%
22	0.00%	0.00%	0.00%	0.22%	1.89%	5.67%	14.91%	24.03%	29.25%	24.03%
23	0.00%	0.00%	0.00%	0.00%	0.25%	1.49%	8.47%	19.05%	37.48%	33.25%
24	0.25%	0.00%	0.00%	0.00%	0.12%	0.37%	4.20%	14.46%	38.69%	41.90%
Total	0.03%	0.02%	0.05%	0.24%	1.93%	5.76%	10.77%	17.22%	25.87%	38.12%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	7.02%	22.37%	4.61%	10.31%	1.21%	0.00%	0.00%
15	8.32%	13.33%	3.20%	10.02%	0.96%	0.00%	0.11%
18	5.55%	2.88%	3.09%	9.07%	2.03%	0.11%	0.00%
21	2.67%	1.28%	2.24%	10.35%	2.13%	0.00%	0.00%
24	3.19%	2.60%	2.24%	10.98%	1.18%	0.12%	0.00%
Total	5.38%	8.53%	3.08%	10.13%	1.51%	0.04%	0.02%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

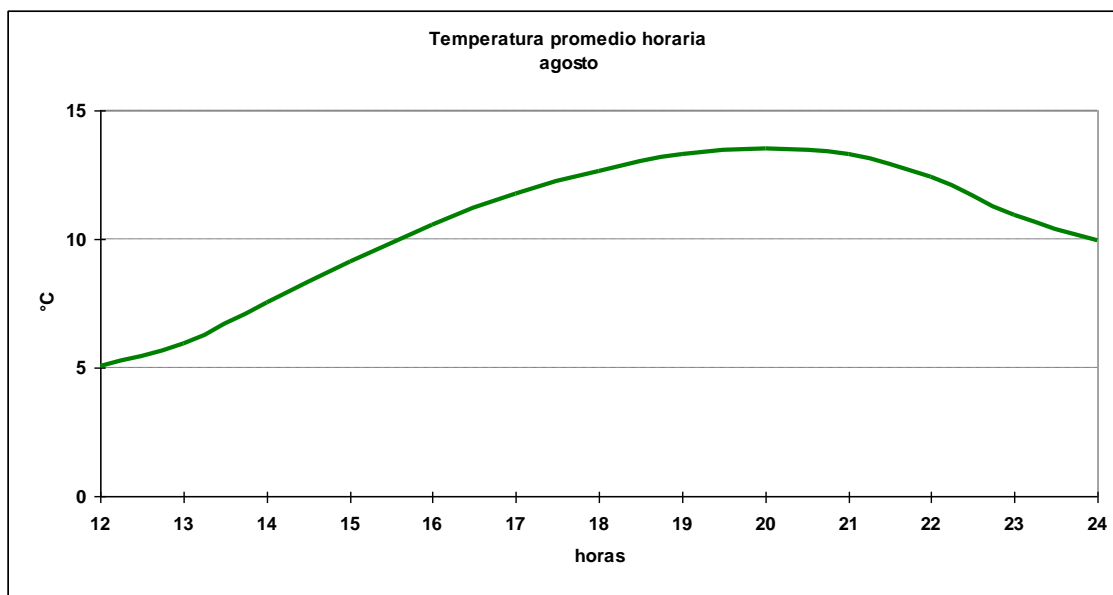
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	35.2%	18.9%	19.9%	4.2%	1.0%	6.5%	10.5%	1.8%	1.9%
	fmed		8.3	7.5	4.2	3.2	4.6	4.5	3.2	5.5
13	ddd	29.2%	18.3%	22.1%	4.9%	0.6%	6.4%	13.8%	2.2%	2.4%
	fmed		8.3	7.4	3.5	4.0	4.9	4.5	3.4	6.4
14	ddd	24.7%	20.2%	23.5%	3.2%	0.6%	7.2%	14.7%	3.1%	2.8%
	fmed		8.0	7.7	4.4	3.7	5.2	5.3	3.4	4.6
15	ddd	17.0%	23.3%	21.1%	2.5%	0.7%	8.7%	18.5%	4.5%	3.6%
	fmed		8.4	8.5	5.0	2.7	5.3	5.8	3.4	4.9
16	ddd	12.5%	25.2%	19.2%	1.9%	0.4%	9.2%	21.5%	6.0%	4.1%
	fmed		8.5	8.9	3.7	4.0	6.3	5.7	4.6	4.9
17	ddd	12.4%	25.7%	16.0%	1.4%	0.6%	8.5%	24.1%	5.7%	5.6%
	fmed		8.4	10.1	6.2	2.8	6.7	6.3	4.2	5.6
18	ddd	10.1%	27.1%	13.9%	1.3%	0.5%	12.0%	22.1%	7.1%	5.9%
	fmed		8.9	9.6	6.5	4.4	7.0	6.4	4.2	5.6
19	ddd	9.4%	24.3%	14.7%	1.3%	0.4%	12.4%	23.4%	7.0%	7.1%
	fmed		8.3	9.4	5.8	5.3	6.8	6.8	4.8	6.7
20	ddd	11.4%	24.3%	14.6%	0.5%	0.4%	12.4%	24.4%	6.0%	5.9%
	fmed		8.2	8.7	7.0	5.3	6.7	6.5	4.8	5.9
21	ddd	14.3%	22.8%	15.4%	0.7%	0.3%	13.3%	21.8%	4.3%	7.0%
	fmed		7.9	8.4	6.0	5.0	6.6	5.5	4.8	5.1
22	ddd	23.6%	18.2%	18.0%	2.2%	0.3%	8.8%	20.7%	4.4%	3.9%
	fmed		7.8	7.8	4.7	3.3	5.1	5.0	3.7	6.2
23	ddd	27.7%	17.6%	18.7%	1.9%	1.1%	8.5%	18.6%	2.5%	3.5%
	fmed		8.4	7.7	3.8	3.0	5.1	5.2	4.4	5.1
24	ddd	29.0%	17.2%	17.5%	2.1%	1.8%	10.5%	17.8%	1.8%	2.3%
	fmed		8.7	7.7	3.4	2.9	4.6	5.1	6.3	6.5

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	10.68%
10.2	13.9	4.8	24.7	14-08-1999	-4.4	01-08-1992	[5,10]	33.62%
							[10,15]	44.74%
Temperaturas medias			Humedad (%)					
12 utc	5.0	94						
18 utc	12.6	70						
24 utc	9.9	83						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
117.6 mm		65.2		01-08-1971				

1.8.2 Gráfica horaria de temperatura promedio



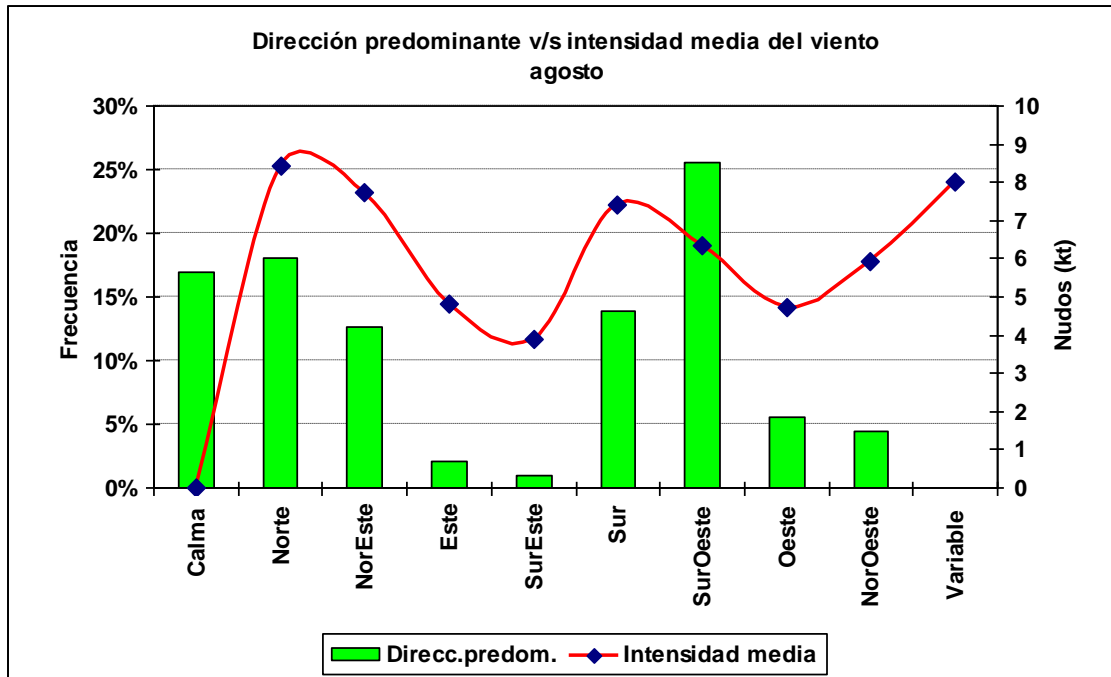
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	2.24%	18.68%	78.97%
13	0.11%	0.00%	0.11%	0.00%	0.00%	0.22%	0.54%	4.35%	24.67%	70.00%
14	0.11%	0.11%	0.00%	0.00%	0.00%	0.43%	3.37%	13.79%	35.18%	47.01%
15	0.00%	0.11%	0.11%	0.22%	0.22%	2.37%	13.01%	25.38%	28.92%	29.68%
16	0.00%	0.11%	0.11%	0.32%	1.84%	7.79%	21.65%	27.27%	20.13%	20.78%
17	0.00%	0.11%	0.22%	0.11%	4.32%	13.95%	25.08%	25.41%	17.95%	12.86%
18	0.00%	0.22%	0.11%	0.75%	7.10%	19.05%	26.59%	20.34%	16.04%	9.80%
19	0.11%	0.11%	0.22%	2.16%	11.80%	20.35%	23.59%	19.05%	14.29%	8.33%
20	0.00%	0.11%	0.43%	2.81%	13.42%	20.13%	24.24%	17.97%	12.66%	8.23%
21	0.00%	0.11%	0.32%	2.59%	12.28%	19.83%	21.98%	20.15%	12.61%	10.13%
22	0.00%	0.00%	0.45%	0.67%	5.90%	18.26%	21.83%	20.94%	19.49%	12.47%
23	0.00%	0.00%	0.24%	0.00%	1.33%	8.11%	17.07%	26.51%	28.93%	17.80%
24	0.00%	0.00%	0.12%	0.12%	0.24%	2.88%	10.94%	23.68%	37.38%	24.64%
Total	0.03%	0.08%	0.19%	0.76%	4.57%	10.36%	16.22%	18.96%	21.90%	26.94%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	5.32%	18.51%	2.55%	8.43%	0.55%	0.00%
15	5.91%	6.34%	2.79%	5.59%	0.86%	0.00%
18	2.03%	0.75%	2.25%	6.21%	0.86%	0.11%
21	0.43%	0.22%	2.15%	6.99%	1.18%	0.11%
24	0.71%	0.59%	2.85%	6.06%	1.31%	0.00%
Total	2.91%	5.29%	2.51%	6.65%	0.95%	0.04%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

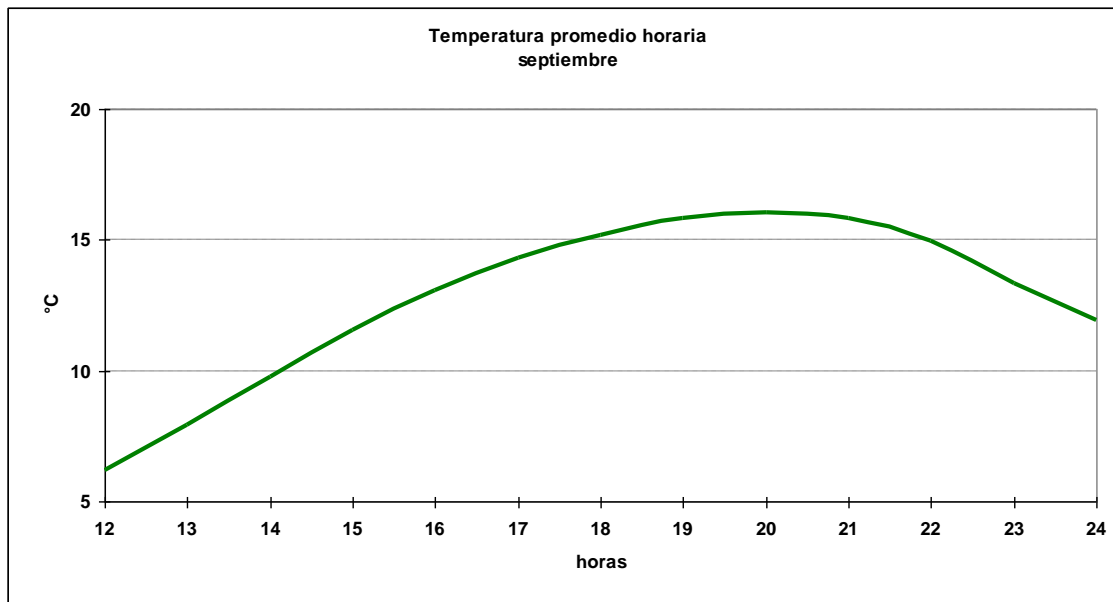
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	31.0%	15.5%	17.2%	3.8%	1.1%	9.3%	18.2%	2.5%	1.3%	0.0%
	fmed		7.8	6.7	3.6	3.2	5.6	4.7	4.3	4.2	
13	ddd	26.2%	17.1%	17.5%	3.8%	1.9%	10.5%	19.5%	2.5%	1.1%	0.0%
	fmed		7.8	6.8	3.9	2.7	5.6	5.5	4.2	6.0	
14	ddd	18.3%	18.5%	16.5%	2.2%	1.4%	13.2%	23.1%	3.0%	3.7%	0.0%
	fmed		7.9	7.5	3.2	3.6	6.6	6.0	3.5	5.1	
15	ddd	14.4%	21.1%	13.0%	1.8%	0.9%	14.0%	26.7%	5.1%	3.0%	0.0%
	fmed		8.5	8.5	5.4	4.7	7.4	6.2	4.3	5.1	
16	ddd	10.1%	22.5%	11.8%	1.4%	1.5%	14.7%	27.5%	6.7%	3.9%	0.0%
	fmed		8.6	8.2	5.9	3.7	7.8	6.6	4.5	5.7	
17	ddd	9.1%	22.3%	10.2%	1.4%	0.5%	15.8%	27.8%	7.1%	5.7%	0.1%
	fmed		8.7	9.2	6.7	4.4	8.2	7.1	5.1	5.8	8.0
18	ddd	9.2%	21.0%	9.8%	0.8%	0.6%	15.6%	29.7%	6.4%	6.8%	0.0%
	fmed		8.8	9.1	7.4	4.5	8.3	6.8	4.9	6.2	
19	ddd	8.7%	19.4%	9.8%	1.6%	0.4%	16.0%	28.7%	8.4%	7.0%	0.0%
	fmed		9.1	8.6	6.1	6.8	8.6	7.5	5.2	5.8	
20	ddd	10.3%	18.5%	11.2%	1.5%	0.2%	16.9%	28.8%	6.4%	6.2%	0.0%
	fmed		8.4	8.9	6.1	5.0	8.3	7.3	5.1	7.3	
21	ddd	12.8%	17.4%	10.9%	1.9%	0.9%	13.9%	29.8%	7.7%	4.7%	0.0%
	fmed		8.8	7.9	5.7	4.4	8.2	6.9	4.7	7.0	
22	ddd	17.7%	14.6%	12.4%	1.8%	1.0%	14.1%	27.2%	5.8%	5.4%	0.0%
	fmed		8.5	6.7	5.0	4.3	6.9	5.6	4.9	5.8	
23	ddd	25.1%	13.1%	11.7%	2.3%	0.8%	13.2%	24.2%	5.5%	4.2%	0.0%
	fmed		7.9	6.8	4.5	4.0	6.2	5.3	4.1	5.4	
24	ddd	29.2%	13.0%	12.3%	2.1%	1.0%	12.9%	20.8%	4.8%	3.8%	0.0%
	fmed		8.3	7.1	4.1	3.8	6.3	5.3	4.7	5.7	

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	22.32%
12.4	16.5	5.9	27.2	23-09-1996	-5.0	05-09-1973	[10,15]	44.13%
							[15,20]	22.19%
Temperaturas medias		Humedad (%)						
12 utc	6.22	93						
18 utc	15.2	64						
24 utc	11.9	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
97.1 mm	79.5		26-09-1976					

1.9.2 Gráfica horaria de temperatura promedio



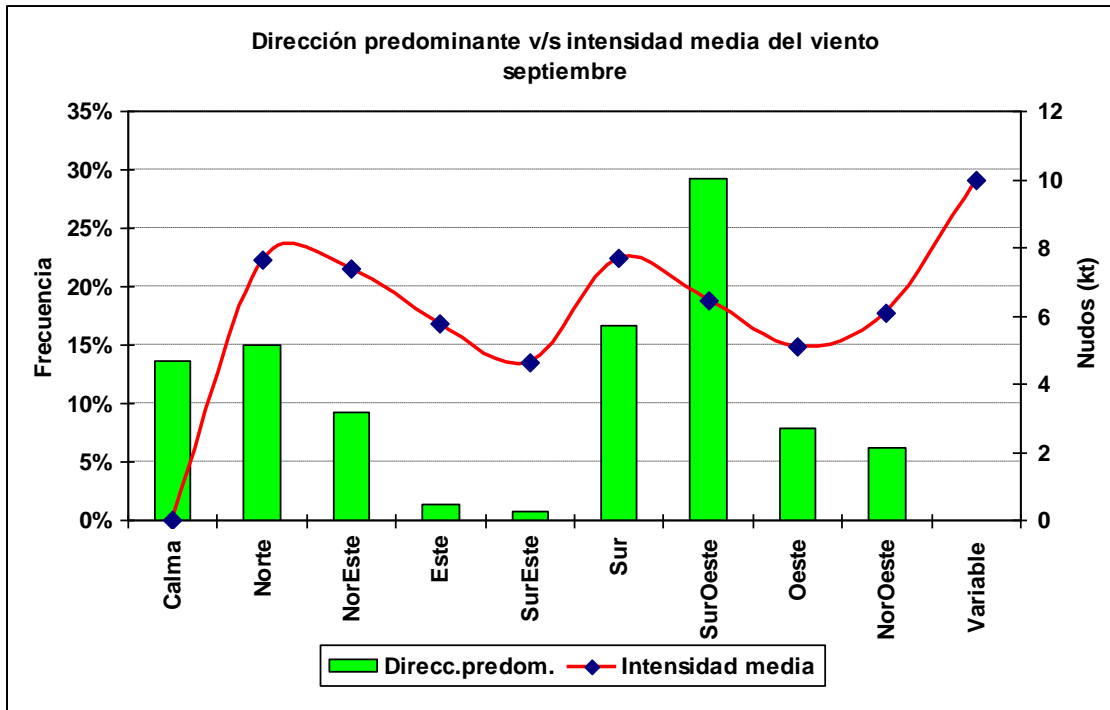
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	2.36%	21.60%	75.82%
13	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%	1.56%	9.70%	37.12%	51.51%
14	0.11%	0.11%	0.00%	0.11%	0.00%	2.34%	9.12%	27.36%	32.81%	28.03%
15	0.00%	0.11%	0.00%	0.22%	0.89%	6.10%	24.86%	30.19%	23.20%	14.43%
16	0.22%	0.00%	0.11%	0.45%	4.45%	17.37%	29.29%	24.83%	14.81%	8.46%
17	0.00%	0.33%	0.11%	1.00%	11.48%	24.75%	27.31%	17.17%	11.15%	6.69%
18	0.00%	0.00%	0.22%	3.33%	16.85%	26.94%	23.95%	12.75%	9.76%	6.21%
19	0.22%	0.00%	0.78%	6.46%	19.71%	28.73%	17.93%	12.81%	7.13%	6.24%
20	0.11%	0.00%	1.22%	7.79%	23.69%	25.70%	16.46%	11.23%	7.34%	6.45%
21	0.00%	0.11%	1.44%	7.74%	21.24%	26.55%	15.27%	13.83%	7.30%	6.53%
22	0.00%	0.23%	0.35%	4.50%	16.84%	22.49%	22.72%	14.19%	10.50%	8.19%
23	0.00%	0.00%	0.24%	1.19%	6.57%	16.13%	26.05%	22.22%	17.20%	10.39%
24	0.00%	0.00%	0.37%	0.37%	1.85%	8.63%	21.58%	27.62%	23.67%	15.91%
Total	0.05%	0.07%	0.38%	2.57%	9.57%	15.88%	18.11%	17.32%	17.16%	18.87%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	3.71%	16.99%	2.25%	5.74%	1.01%
15	2.77%	2.11%	1.55%	5.11%	1.55%
18	0.44%	0.00%	1.33%	4.54%	2.33%
21	0.00%	0.00%	1.11%	5.32%	2.11%
24	0.00%	0.00%	1.47%	5.16%	1.11%
Total	1.41%	3.86%	1.54%	5.17%	1.63%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

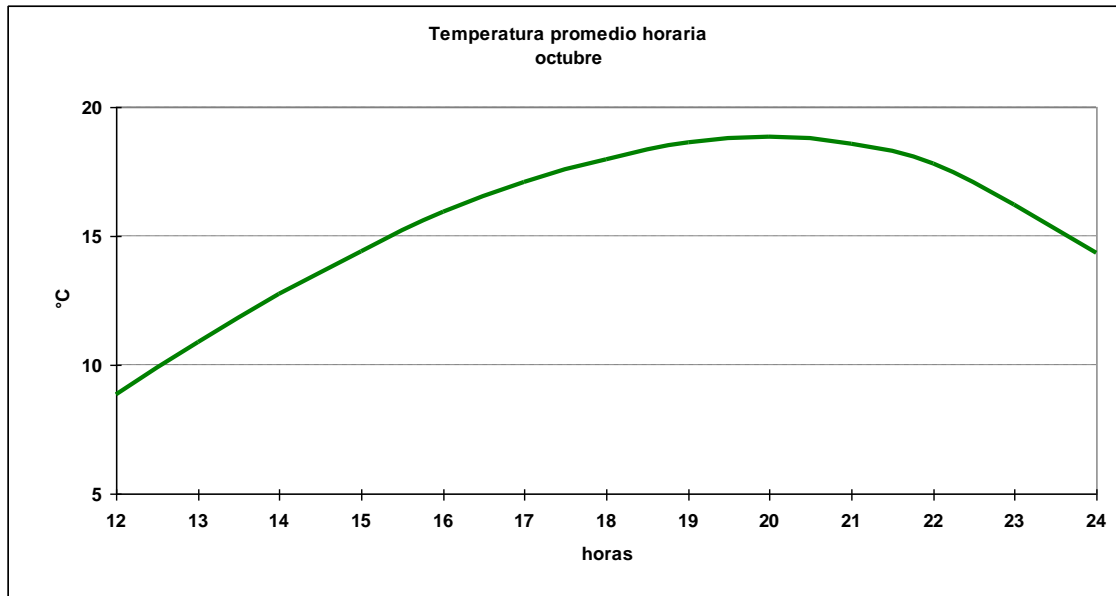
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	28.4%	11.1%	14.2%	2.9%	1.1%	12.4%	24.8%	2.6%	2.4%	0.0%
	fmed		7.0	6.0	4.2	2.6	5.9	5.0	3.7	4.6	
13	ddd	17.0%	14.2%	14.2%	2.7%	0.6%	17.8%	26.9%	3.8%	2.7%	0.1%
	fmed		6.7	6.5	5.0	2.7	6.5	6.0	3.5	5.8	10.0
14	ddd	15.7%	16.8%	10.4%	1.2%	0.8%	18.7%	27.6%	4.4%	4.4%	0.0%
	fmed		7.5	7.4	4.9	5.0	7.5	6.3	4.3	5.2	
15	ddd	12.2%	18.5%	9.3%	1.3%	0.5%	17.0%	31.2%	4.8%	5.2%	0.0%
	fmed		7.8	7.9	7.1	4.6	8.0	6.5	4.8	5.1	
16	ddd	9.9%	18.1%	8.6%	1.0%	0.5%	17.5%	30.8%	6.9%	6.7%	0.0%
	fmed		7.9	8.5	7.9	6.6	7.9	7.3	4.4	5.3	
17	ddd	7.4%	19.3%	8.8%	0.6%	0.3%	18.4%	29.9%	7.3%	7.9%	0.0%
	fmed		8.0	7.8	8.3	4.0	8.1	7.5	4.9	6.3	
18	ddd	6.7%	17.7%	7.4%	0.5%	0.9%	17.1%	32.8%	7.3%	9.6%	0.0%
	fmed		8.6	8.5	5.8	5.6	8.6	7.2	5.4	6.4	
19	ddd	7.2%	16.4%	7.7%	1.3%	0.4%	18.3%	29.5%	10.6%	8.6%	0.0%
	fmed		8.0	8.3	6.9	4.8	8.9	7.1	5.8	7.4	
20	ddd	7.3%	14.3%	8.6%	1.4%	0.8%	18.1%	29.7%	11.0%	8.8%	0.0%
	fmed		7.7	8.1	6.2	3.9	8.2	7.5	5.8	7.1	
21	ddd	9.6%	14.3%	8.5%	1.7%	0.6%	16.7%	30.7%	11.4%	6.5%	0.0%
	fmed		7.8	7.2	5.9	5.8	9.1	6.7	5.7	6.3	
22	ddd	13.1%	12.2%	7.6%	1.0%	0.9%	17.0%	28.8%	11.9%	7.5%	0.0%
	fmed		7.1	7.4	6.6	4.8	7.3	5.8	5.9	6.4	
23	ddd	20.9%	10.8%	6.9%	0.9%	0.8%	13.0%	29.1%	11.6%	5.9%	0.0%
	fmed		7.3	6.4	5.4	4.1	6.3	5.1	4.6	5.1	
24	ddd	23.8%	10.1%	6.7%	1.0%	1.5%	14.2%	27.1%	10.0%	5.6%	0.0%
	fmed		7.2	7.1	5.6	5.5	6.0	5.0	4.5	5.2	

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	15.38%
14.8	19.3	7.5	31.4	31-10-1983	-1.2	08-10-1970	[10,15]	34.38%
							[15,20]	32.52%
Temperaturas medias			Humedad (%)					
12 utc			8.9	91				
18 utc			18.0	58				
24 utc			14.3	71				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
68.5 mm		78.8		14-10-1997				

1.10.2 Gráfica horaria de temperatura promedio



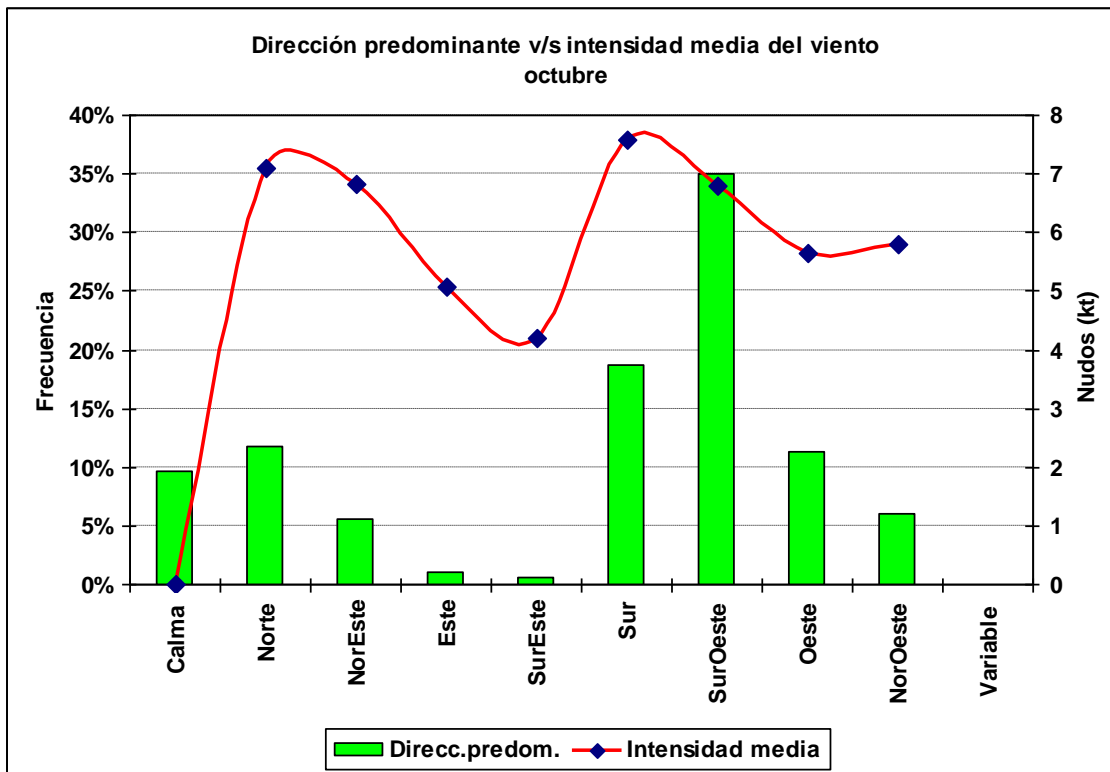
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%	0.54%	5.88%	39.98%	53.49%
13	0.11%	0.00%	0.00%	0.00%	0.00%	0.22%	5.84%	25.08%	45.84%	22.92%
14	0.00%	0.00%	0.11%	0.11%	0.43%	4.10%	21.49%	40.06%	22.57%	11.12%
15	0.00%	0.00%	0.00%	0.11%	2.37%	15.18%	35.84%	26.48%	14.42%	5.60%
16	0.00%	0.11%	0.43%	0.76%	7.24%	28.32%	33.41%	16.97%	8.54%	4.22%
17	0.00%	0.11%	0.11%	2.38%	16.67%	32.58%	26.08%	12.45%	6.17%	3.46%
18	0.00%	0.00%	0.43%	5.50%	24.38%	33.55%	19.63%	8.20%	4.53%	3.78%
19	0.11%	0.11%	0.65%	9.74%	29.65%	27.49%	16.56%	7.90%	4.87%	2.92%
20	0.00%	0.00%	1.52%	14.19%	29.04%	26.22%	13.33%	7.69%	4.66%	3.36%
21	0.00%	0.00%	1.30%	13.84%	29.30%	23.89%	14.59%	8.00%	5.73%	3.35%
22	0.00%	0.00%	0.97%	9.96%	25.00%	26.95%	16.77%	10.61%	5.52%	4.22%
23	0.00%	0.00%	0.33%	4.07%	16.04%	25.82%	23.41%	18.02%	7.47%	4.84%
24	0.12%	0.00%	0.12%	0.48%	5.55%	17.25%	26.90%	27.38%	14.96%	7.24%
Total	0.03%	0.03%	0.47%	4.74%	14.35%	20.14%	19.52%	16.44%	14.24%	10.04%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Nieve
12	5.77%	8.05%	1.20%	4.24%	0.44%	0.00%
15	1.19%	0.32%	1.19%	3.13%	0.97%	0.00%
18	0.00%	0.00%	1.51%	2.92%	1.30%	0.00%
21	0.00%	0.00%	0.76%	4.32%	0.97%	0.11%
24	0.00%	0.00%	0.84%	3.49%	0.60%	0.00%
Total	1.41%	1.70%	1.10%	3.62%	0.86%	0.02%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

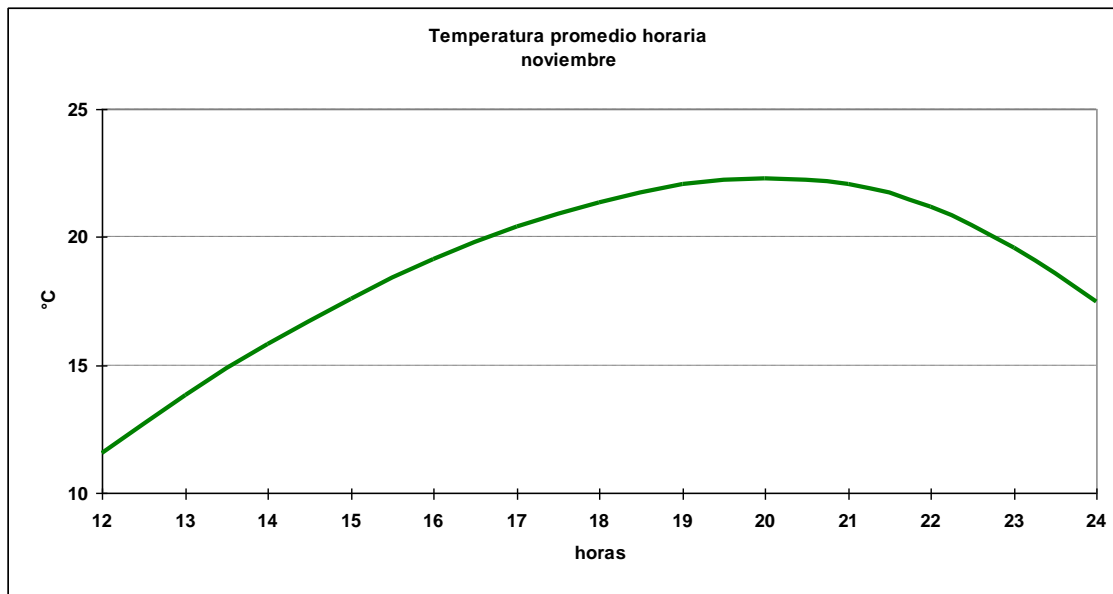
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	17.1%	12.0%	9.2%	2.7%	1.1%	18.7%	34.5%	3.2%	1.7%
	fmed		6.5	5.7	3.8	2.9	6.3	6.0	3.5	4.7
13	ddd	12.5%	14.8%	7.3%	1.5%	1.5%	19.6%	35.6%	4.0%	3.4%
	fmed		6.3	6.4	3.9	3.9	7.3	6.2	3.6	4.3
14	ddd	10.2%	15.6%	5.5%	0.8%	0.3%	21.8%	34.8%	5.7%	5.3%
	fmed		6.7	7.4	5.8	5.0	7.7	6.7	4.5	4.8
15	ddd	8.9%	15.4%	5.2%	0.8%	0.2%	19.9%	36.4%	7.0%	6.3%
	fmed		6.8	7.3	3.8	2.0	7.8	7.2	4.6	4.8
16	ddd	8.2%	15.1%	5.6%	0.7%	0.3%	19.8%	35.0%	7.8%	7.5%
	fmed		7.7	7.4	4.3	4.7	7.9	7.4	5.4	5.3
17	ddd	7.1%	14.7%	5.2%	1.0%	0.2%	19.7%	35.8%	9.9%	6.3%
	fmed		7.8	6.9	6.2	5.0	7.8	7.6	5.3	5.5
18	ddd	5.7%	14.5%	5.9%	0.4%	0.5%	18.5%	35.5%	10.8%	8.2%
	fmed		7.7	7.4	4.0	5.2	8.6	7.5	5.4	6.0
19	ddd	5.8%	13.2%	5.0%	0.7%	0.5%	19.7%	34.2%	11.9%	8.9%
	fmed		7.8	7.6	6.0	5.0	8.3	7.8	6.2	5.9
20	ddd	5.5%	9.5%	5.2%	0.8%	0.9%	19.0%	33.2%	16.7%	9.1%
	fmed		7.4	7.2	5.4	5.6	8.1	7.6	6.4	7.1
21	ddd	6.9%	9.0%	4.9%	0.9%	1.0%	20.7%	33.6%	15.7%	7.2%
	fmed		7.0	7.1	5.6	4.0	8.0	7.0	6.6	6.6
22	ddd	8.3%	7.3%	5.1%	1.3%	0.9%	18.5%	35.6%	17.6%	5.4%
	fmed		6.5	6.7	5.2	3.7	7.6	6.3	6.7	7.0
23	ddd	11.6%	6.0%	4.3%	1.1%	0.4%	14.7%	36.2%	21.0%	4.8%
	fmed		6.1	6.2	5.8	4.8	6.1	5.7	5.4	6.2
24	ddd	19.5%	5.8%	3.7%	1.0%	0.1%	12.9%	35.2%	16.7%	5.1%
	fmed		6.8	5.9	8.3	3.0	6.2	5.0	4.7	5.0

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	23.18%
17.7	22.7	9.3	32.8	29-11-1980	0.0	08-11-1983	[15,20]	31.94%
							[20,25]	26.84%
Temperaturas medias			Humedad (%)					
12 utc			11.6	86				
18 utc			21.3	53				
24 utc			17.5	63				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
38.2 mm		136.3		25-11-1986				

1.11.2 Gráfica horaria de temperatura promedio



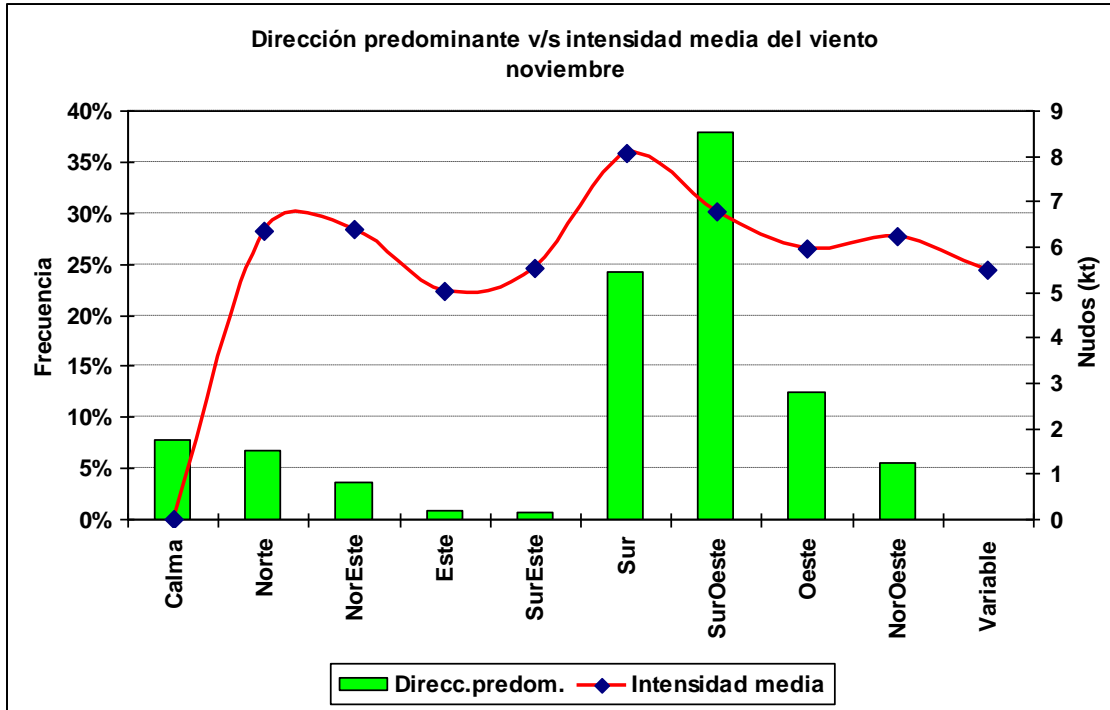
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]	
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.11%	19.35%	53.62%	23.92%
13	0.00%	0.00%	0.00%	0.11%	0.22%	3.46%	19.18%	41.36%	26.20%	9.48%	
14	0.00%	0.00%	0.11%	0.22%	2.67%	13.68%	37.37%	29.59%	11.35%	5.01%	
15	0.00%	0.00%	0.00%	0.89%	8.33%	30.78%	33.89%	17.11%	6.22%	2.78%	
16	0.00%	0.00%	0.22%	4.12%	18.91%	35.71%	24.25%	10.57%	4.23%	2.00%	
17	0.11%	0.00%	1.00%	8.68%	28.81%	31.81%	19.47%	5.23%	3.23%	1.67%	
18	0.00%	0.00%	2.55%	15.06%	32.45%	28.02%	13.62%	3.88%	2.33%	2.10%	
19	0.11%	0.22%	5.34%	22.02%	33.37%	21.47%	9.45%	3.67%	2.34%	2.00%	
20	0.00%	0.56%	6.24%	26.50%	29.84%	20.71%	8.80%	2.90%	2.45%	2.00%	
21	0.00%	0.55%	7.77%	24.31%	30.74%	18.65%	9.32%	3.55%	3.00%	2.11%	
22	0.11%	0.56%	6.35%	22.05%	26.28%	22.05%	12.47%	4.45%	3.01%	2.67%	
23	0.00%	0.22%	2.79%	12.72%	26.67%	23.44%	19.64%	7.37%	4.02%	3.13%	
24	0.00%	0.00%	1.04%	4.83%	17.15%	22.67%	25.78%	17.95%	6.79%	3.80%	
Total	0.03%	0.16%	2.57%	10.90%	19.66%	20.96%	18.16%	12.82%	9.91%	4.82%	

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	4.25%	3.91%	1.12%	1.57%	0.00%	0.00%	0.00%
15	0.22%	0.00%	0.67%	1.35%	0.22%	0.11%	0.00%
18	0.00%	0.00%	0.34%	1.57%	1.01%	0.11%	0.00%
21	0.00%	0.00%	0.22%	1.80%	0.56%	0.11%	0.11%
24	0.00%	0.00%	0.12%	1.52%	0.58%	0.00%	0.00%
Total	0.90%	0.79%	0.50%	1.56%	0.47%	0.07%	0.02%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

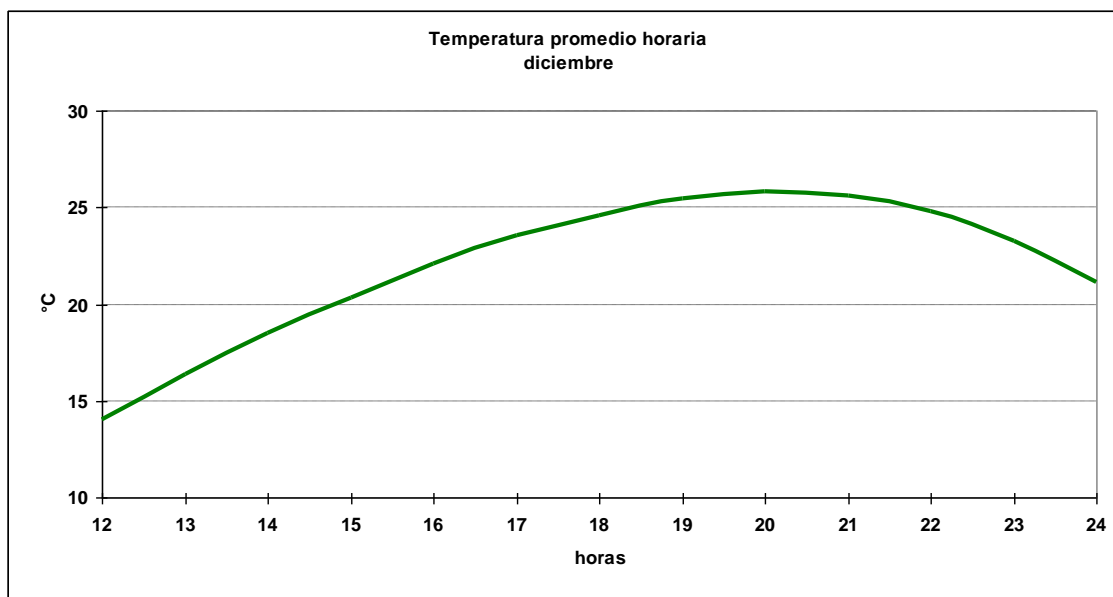
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	13.1%	7.6%	7.3%	1.0%	0.8%	25.9%	38.4%	2.9%	2.9%	0.0%
	fmed		5.6	5.2	3.6	2.9	6.8	6.2	3.9	3.7	
13	ddd	9.5%	10.1%	4.8%	0.5%	0.9%	25.8%	39.8%	4.5%	4.1%	0.0%
	fmed		6.3	5.2	3.2	4.3	7.6	6.6	3.8	4.8	
14	ddd	8.5%	9.6%	4.1%	0.3%	0.6%	25.8%	39.1%	7.6%	4.3%	0.0%
	fmed		6.5	6.6	6.7	3.7	7.9	7.0	4.1	4.9	
15	ddd	7.8%	9.4%	3.9%	0.4%	0.5%	26.2%	38.5%	7.0%	6.4%	0.0%
	fmed		6.4	8.0	3.5	8.2	7.9	7.2	4.4	5.4	
16	ddd	6.8%	8.3%	3.8%	0.4%	1.0%	24.8%	39.2%	8.8%	6.9%	0.1%
	fmed		6.6	7.0	3.3	6.2	8.6	7.3	5.1	5.4	7.0
17	ddd	7.0%	8.0%	3.3%	0.5%	1.3%	24.4%	37.2%	9.5%	8.7%	0.0%
	fmed		6.4	7.8	6.8	4.8	8.5	7.3	5.2	6.5	
18	ddd	6.0%	8.6%	2.9%	0.9%	0.9%	22.9%	39.1%	10.3%	8.4%	0.0%
	fmed		6.8	7.2	4.4	5.5	8.7	7.6	6.1	6.7	
19	ddd	5.1%	7.0%	3.4%	1.1%	0.9%	23.5%	37.5%	12.8%	8.8%	0.0%
	fmed		6.2	6.6	4.8	8.3	8.7	7.3	6.0	6.9	
20	ddd	6.1%	6.9%	3.1%	1.4%	1.0%	24.8%	35.5%	14.2%	6.9%	0.1%
	fmed		6.3	6.6	5.8	7.6	8.6	7.1	6.5	7.2	4.0
21	ddd	5.1%	5.5%	3.2%	1.1%	0.9%	23.8%	37.2%	18.3%	5.0%	0.0%
	fmed		6.4	6.6	6.0	7.1	8.8	7.0	7.1	7.7	
22	ddd	6.0%	3.4%	2.7%	0.6%	0.5%	23.8%	37.3%	22.0%	3.6%	0.0%
	fmed		6.6	6.7	8.7	3.8	8.3	6.6	7.3	6.8	
23	ddd	6.8%	2.3%	2.1%	1.1%	0.6%	23.0%	37.1%	23.3%	3.7%	0.0%
	fmed		6.2	6.2	4.7	3.5	7.3	5.8	6.3	6.4	
24	ddd	13.9%	1.8%	2.1%	0.8%	0.2%	20.0%	36.9%	22.1%	2.1%	0.0%
	fmed		7.4	4.5	3.6	4.0	6.9	5.0	5.3	6.7	

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	23.14%
20.8	26.2	11.6	35.2	24-12-1990	2.2	17-12-1972	[20,25]	31.39%
							[25,30]	22.68%
Temperaturas medias			Humedad (%)					
12 utc	14	81						
18 utc	24.6	47						
24 utc	21.2	55						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
22.8 mm		42.0		19-12-1971				

1.12.2 Gráfica horaria de temperatura promedio



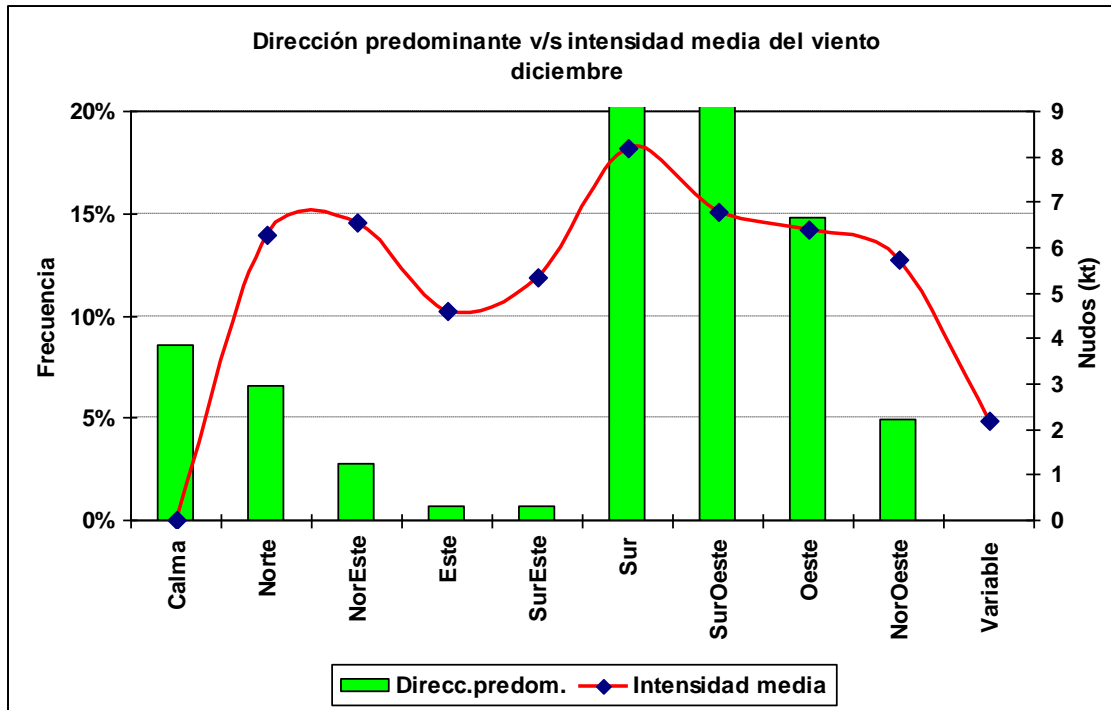
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.21%	1.18%	8.26%	35.41%	42.60%	12.34%
13	0.00%	0.00%	0.11%	0.11%	0.97%	9.29%	32.51%	38.77%	12.96%	5.29%
14	0.00%	0.00%	0.00%	0.32%	7.54%	26.62%	39.55%	17.24%	5.93%	2.80%
15	0.00%	0.00%	0.22%	2.26%	21.10%	36.60%	25.62%	7.97%	3.44%	2.80%
16	0.11%	0.11%	0.86%	10.26%	33.59%	29.59%	16.52%	4.64%	2.16%	2.16%
17	0.11%	0.11%	3.02%	19.94%	36.21%	25.11%	9.16%	3.45%	2.05%	0.86%
18	0.11%	0.00%	6.44%	30.61%	32.98%	17.51%	6.34%	3.44%	1.72%	0.86%
19	0.22%	0.54%	12.07%	35.02%	29.20%	12.39%	5.28%	3.34%	1.08%	0.86%
20	0.22%	1.29%	16.49%	35.34%	24.89%	11.21%	5.93%	2.16%	1.51%	0.97%
21	0.22%	1.40%	18.28%	32.90%	23.76%	11.94%	6.13%	2.58%	1.61%	1.18%
22	0.32%	0.65%	15.21%	29.67%	25.24%	15.32%	7.44%	3.13%	2.05%	0.97%
23	0.11%	0.22%	8.07%	26.16%	27.99%	18.30%	11.09%	4.63%	2.05%	1.40%
24	0.00%	0.11%	3.00%	15.24%	23.61%	26.82%	17.38%	8.91%	3.33%	1.61%
Total	0.11%	0.34%	6.44%	18.30%	22.10%	18.60%	14.70%	10.44%	6.35%	2.63%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	2.4%	1.2%	0.9%	1.2%	0.3%	0.0%	0.0%
15	0.3%	0.0%	0.8%	1.3%	0.5%	0.0%	0.1%
18	0.1%	0.0%	0.4%	0.7%	0.2%	0.0%	0.0%
21	0.0%	0.0%	0.2%	0.7%	0.8%	0.1%	0.1%
24	0.0%	0.0%	0.3%	0.8%	0.2%	0.0%	0.0%
Total	0.6%	0.2%	0.5%	0.9%	0.4%	0.0%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	14.4%	7.4%	3.7%	1.0%	0.4%	28.9%	39.2%	3.0%	1.9%	0.0%
	fmed		5.6	6.1	3.5	2.8	7.5	6.3	4.1	4.1	
13	ddd	12.1%	8.2%	3.5%	0.5%	0.4%	29.6%	36.4%	5.5%	3.5%	0.1%
	fmed		5.9	6.1	4.0	7.0	7.5	6.7	4.5	4.6	2.0
14	ddd	10.3%	8.5%	2.9%	0.1%	0.8%	29.8%	35.4%	7.4%	4.6%	0.1%
	fmed		6.5	6.4	2.0	6.1	7.8	6.9	4.4	4.8	4.0
15	ddd	10.0%	9.0%	3.0%	0.7%	1.0%	27.4%	34.7%	8.1%	6.0%	0.0%
	fmed		6.7	6.5	5.0	6.7	8.0	7.2	4.8	4.7	
16	ddd	8.9%	8.6%	3.0%	0.6%	0.6%	26.3%	34.4%	10.8%	6.8%	0.0%
	fmed		6.6	6.8	5.0	5.8	8.4	7.1	5.6	5.0	
17	ddd	7.6%	8.8%	3.4%	0.7%	1.3%	24.0%	34.4%	12.8%	7.0%	0.1%
	fmed		6.3	8.1	5.7	4.1	8.8	7.3	5.3	5.1	1.0
18	ddd	8.7%	7.9%	3.4%	1.2%	0.7%	22.5%	35.3%	13.5%	6.7%	0.0%
	fmed		6.6	6.5	4.6	4.3	8.4	7.3	5.8	6.1	
19	ddd	8.4%	7.1%	3.3%	0.9%	0.6%	22.4%	34.0%	16.2%	6.8%	0.2%
	fmed		6.5	6.8	4.6	4.8	8.5	7.0	6.2	6.2	2.0
20	ddd	6.5%	6.4%	2.7%	0.8%	0.9%	21.0%	35.1%	19.8%	6.8%	0.0%
	fmed		6.1	7.0	6.6	4.9	8.7	7.4	6.6	6.6	
21	ddd	5.9%	5.5%	2.6%	0.7%	0.9%	24.9%	35.2%	19.6%	4.6%	0.0%
	fmed		6.1	6.1	3.1	5.8	8.6	6.8	7.6	7.4	
22	ddd	5.1%	3.2%	2.1%	0.5%	0.5%	24.1%	37.3%	23.1%	4.1%	0.0%
	fmed		7.0	6.6	4.8	5.6	8.6	6.7	8.2	6.2	
23	ddd	5.3%	2.8%	1.4%	0.7%	0.5%	21.9%	37.9%	26.4%	3.1%	0.0%
	fmed		5.9	4.8	4.6	6.0	8.2	6.4	7.3	6.7	
24	ddd	8.0%	1.7%	0.8%	0.3%	0.4%	21.2%	39.4%	25.8%	2.3%	0.0%
	fmed		4.8	5.4	3.7	5.5	7.6	5.4	5.9	6.2	

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	14.3	12.9	10.2	7.7	6.9	5.5	4.5	5.0	6.2	8.9	11.6	14.0	9.0
13	17.0	15.6	12.7	9.4	7.6	5.9	4.9	5.9	7.9	10.9	13.8	16.4	10.6
14	19.4	18.2	15.4	11.6	9.1	6.9	6.0	7.5	9.8	12.7	15.8	18.5	12.5
15	21.5	20.5	17.8	13.8	10.5	8.1	7.4	9.1	11.5	14.4	17.6	20.4	14.4
16	23.6	22.8	20.2	15.8	12.0	9.4	8.8	10.6	13.1	16.0	19.2	22.1	16.1
17	25.2	24.5	22.0	17.5	13.2	10.4	9.9	11.7	14.3	17.1	20.4	23.5	17.4
18	26.5	26.0	23.4	18.7	14.1	11.1	10.7	12.6	15.2	18.0	21.3	24.6	18.5
19	27.5	27.1	24.5	19.6	14.7	11.7	11.3	13.3	15.8	18.6	22.1	25.4	19.3
20	28.1	27.7	25.0	19.9	14.9	11.9	11.5	13.5	16.0	18.9	22.3	25.8	19.6
21	29.0	27.6	24.9	19.6	14.5	11.5	11.3	13.3	15.8	18.6	22.1	25.6	19.4
22	27.1	26.8	23.9	18.4	13.3	10.4	10.3	12.4	15.0	17.8	21.2	24.8	18.4
23	25.5	24.9	21.6	16.2	11.8	9.3	9.0	10.9	13.3	16.2	19.6	23.3	17.0
24	23.3	22.5	19.4	14.5	10.8	8.6	8.3	9.9	11.9	14.3	17.5	21.2	15.3
Mensual	22.3	21.5	19.2	15.0	11.5	9.1	8.4	10.1	12.3	14.7	17.7	20.7	15.3

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
Ene	0.00%	0.00%	0.08%	2.80%	13.98%	17.34%	26.91%	30.90%	7.76%	0.23%
Feb	0.00%	0.00%	0.15%	4.27%	16.07%	18.73%	26.50%	26.32%	7.74%	0.23%
Mar	0.00%	0.01%	0.94%	8.87%	17.57%	24.31%	29.36%	16.46%	2.47%	0.00%
Abr	0.00%	0.30%	4.50%	13.70%	30.60%	32.51%	16.12%	2.20%	0.07%	0.00%
May	0.02%	0.83%	7.66%	22.75%	51.20%	16.35%	1.16%	0.03%	0.00%	0.00%
Jun	0.00%	2.46%	12.44%	41.55%	40.27%	3.22%	0.06%	0.00%	0.00%	0.00%
Jul	0.02%	3.73%	14.82%	44.86%	34.32%	2.25%	0.00%	0.00%	0.00%	0.00%
Ago	0.00%	1.59%	10.68%	33.62%	44.74%	8.83%	0.55%	0.00%	0.00%	0.00%
Sep	0.01%	0.42%	6.40%	22.32%	44.13%	22.19%	4.44%	0.10%	0.00%	0.00%
Oct	0.00%	0.07%	2.69%	15.38%	34.38%	32.52%	13.24%	1.68%	0.04%	0.00%
Nov	0.00%	0.01%	0.60%	8.77%	23.18%	31.94%	26.84%	8.41%	0.26%	0.00%
Dic	0.00%	0.00%	0.11%	4.02%	15.58%	23.14%	31.39%	22.68%	3.06%	0.02%
Total	0.00%	0.77%	4.99%	18.32%	30.24%	19.54%	14.98%	9.29%	1.82%	0.04%

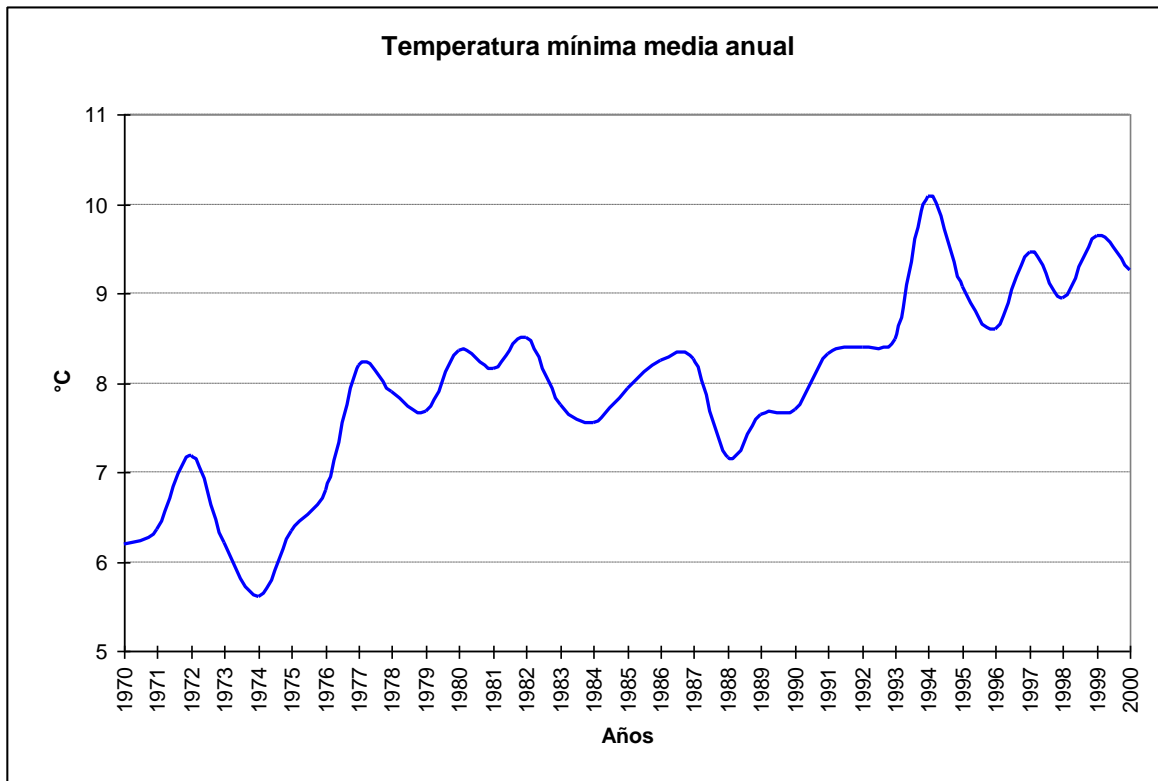
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	1.60%	9.64%	22.82%	28.49%	16.16%	12.57%	6.53%	1.99%
1971	0.00%	0.81%	9.04%	25.41%	28.65%	15.96%	13.40%	6.39%	0.34%
1972	0.00%	0.95%	7.30%	23.76%	33.29%	14.55%	11.45%	7.07%	1.54%
1973	0.02%	1.57%	9.19%	23.82%	29.24%	15.81%	11.98%	7.50%	0.80%
1974	0.00%	1.48%	10.00%	25.22%	26.42%	16.11%	14.32%	5.84%	0.61%
1975	0.00%	1.15%	9.25%	24.77%	28.81%	16.65%	11.32%	7.06%	1.00%
1976	0.06%	2.09%	5.46%	18.91%	28.05%	20.28%	16.70%	7.78%	0.66%
1977	0.00%	0.33%	4.19%	17.61%	29.27%	21.41%	15.92%	9.81%	1.42%
1978	0.00%	0.73%	4.31%	15.84%	31.70%	20.27%	15.68%	9.43%	2.04%
1979	0.00%	0.58%	3.70%	18.22%	33.41%	18.36%	14.85%	9.67%	1.22%
1980	0.00%	0.52%	5.58%	16.26%	31.91%	19.53%	14.61%	9.82%	1.78%
1981	0.00%	0.29%	2.86%	14.69%	34.72%	20.45%	17.20%	9.05%	0.74%
1982	0.00%	0.32%	2.51%	17.64%	33.20%	20.78%	14.97%	9.31%	1.27%
1983	0.00%	0.79%	4.55%	17.95%	27.72%	19.63%	16.76%	10.53%	2.08%
1984	0.00%	0.75%	4.77%	20.38%	28.35%	21.01%	14.64%	8.43%	1.62%
1985	0.00%	0.16%	3.27%	15.16%	34.30%	22.27%	14.47%	8.95%	1.43%
1986	0.00%	0.18%	3.83%	16.10%	34.51%	20.63%	14.79%	8.58%	1.39%
1987	0.00%	0.45%	2.91%	15.00%	33.02%	20.58%	14.06%	10.92%	3.01%
1988	0.00%	0.98%	4.92%	19.00%	29.05%	18.63%	14.48%	10.60%	2.22%
1989	0.00%	0.47%	3.48%	16.92%	28.89%	18.84%	16.27%	12.03%	3.09%
1990	0.00%	0.40%	3.84%	17.62%	30.62%	19.81%	14.19%	10.91%	2.55%
1991	0.00%	0.57%	3.54%	17.48%	29.83%	21.02%	16.22%	8.69%	2.50%
1992	0.00%	0.99%	4.86%	18.92%	27.82%	19.62%	15.38%	10.52%	1.89%
1993	0.00%	0.88%	3.49%	16.97%	29.55%	19.84%	14.82%	11.70%	2.61%
1994	0.00%	0.09%	2.26%	12.35%	29.01%	24.17%	16.87%	11.85%	3.40%
1995	0.05%	0.92%	3.27%	14.80%	27.69%	21.49%	16.15%	11.89%	3.72%
1996	0.00%	0.94%	3.71%	13.97%	29.63%	21.60%	17.01%	10.88%	2.25%
1997	0.00%	0.47%	2.24%	13.83%	32.70%	24.19%	14.38%	9.49%	2.69%
1998	0.00%	0.42%	4.19%	12.73%	26.83%	22.49%	19.59%	11.63%	2.09%
1999	0.00%	0.50%	3.10%	16.37%	29.65%	19.77%	16.32%	10.81%	3.25%
2000	0.00%	0.69%	3.01%	17.15%	31.64%	20.22%	17.57%	8.90%	0.82%
Total	0.00%	0.77%	4.99%	18.32%	30.24%	19.54%	14.98%	9.29%	1.82%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	10.4	10.8	7.9	7.7	4.9	3.3	2.4	2.6	3.9	5.2	7.0	8.7	6.2
1971	9.1	9.6	7.6	3.1	5.2	2.8	6.2	4.6	4.5	5.8	8.3	9.5	6.3
1972	11.4	10.2	7.7	6.3	7.7	6.1	2.4	4.9	5.3	5.7	8.6	9.9	7.2
1973	10.0	9.3	9.7	5.3	4.4	4.9	3.1	2.2	2.8	6.7	7.2	9.0	6.2
1974	9.9	8.4	7.3	4.1	5.8	3.7	2.2	2.7	2.9	5.6	6.3	8.4	5.6
1975	9.7	8.6	7.2	6.5	5.8	5.2	2.9	3.0	4.6	5.2	8.0	9.6	6.3
1976	10.8	9.2	6.4	5.2	4.4	4.2	2.5	4.6	5.0	7.0	10.1	12.2	6.8
1977	12.1	9.8	8.6	7.6	7.5	5.8	4.9	5.5	5.8	8.0	9.6	13.2	8.2
1978	11.5	10.7	7.5	6.5	7.6	5.4	7.6	2.2	6.6	7.0	10.1	12.2	7.9
1979	12.0	11.4	8.3	5.4	6.1	3.2	4.5	7.2	5.3	6.9	9.1	12.9	7.7
1980	15.9	14.6	10.5	7.6	7.9	4.7	3.8	5.7	5.4	5.8	7.5	10.9	8.4
1981	12.2	11.3	9.6	9.0	9.2	5.1	5.0	5.7	5.8	7.6	7.5	10.0	8.2
1982	11.6	10.8	9.9	8.5	8.0	5.6	7.0	5.4	8.1	7.7	8.0	11.4	8.5
1983	13.2	11.5	10.1	7.5	5.1	2.8	3.7	5.4	4.9	7.8	9.4	11.8	7.7
1984	11.5	10.4	10.2	6.2	5.8	2.7	5.0	4.7	7.0	7.5	9.0	10.6	7.5
1985	11.5	10.2	10.1	6.2	7.4	8.0	5.2	4.1	6.0	7.4	9.5	10.0	7.9
1986	9.8	11.4	9.1	8.2	8.1	6.2	5.4	5.9	6.2	10.0	8.1	10.6	8.2
1987	11.1	11.6	10.2	8.1	5.5	5.5	6.4	5.7	6.4	8.9	10.1	9.9	8.3
1988	10.0	11.7	10.7	7.3	4.4	4.8	2.7	4.8	5.0	5.5	8.9	10.4	7.2
1989	12.1	12.2	9.1	6.4	5.2	6.5	4.1	4.1	5.4	7.2	8.9	10.8	7.6
1990	11.1	10.8	8.7	8.0	5.2	3.8	4.2	5.9	6.1	7.1	9.4	12.3	7.7
1991	14.1	13.3	10.6	10.3	7.3	5.3	4.8	3.4	7.0	6.1	8.2	9.7	8.3
1992	15.3	12.0	12.6	6.8	6.8	5.1	2.5	4.3	6.4	7.0	10.5	11.6	8.4
1993	13.3	12.1	10.7	8.8	6.4	6.6	2.6	4.9	5.4	8.0	9.5	13.7	8.5
1994	15.0	13.4	13.0	9.8	7.5	8.2	4.5	4.1	7.6	10.5	12.3	15.2	10.1
1995	14.6	12.4	10.6	10.3	6.0	6.5	2.9	4.5	6.7	8.6	10.9	15.1	9.1
1996	12.7	11.6	11.9	7.4	5.8	2.4	4.7	6.4	7.5	9.0	11.0	12.7	8.6
1997	14.1	10.9	9.6	10.6	9.1	6.6	5.3	6.2	8.5	9.2	11.0	12.6	9.5
1998	13.3	11.9	10.6	8.9	7.8	5.2	4.1	4.0	6.2	9.3	11.4	14.9	8.9
1999	15.1	13.6	9.7	8.6	7.7	6.2	2.5	7.2	8.4	10.0	12.6	14.3	9.6
2000	14.5	13.2	10.3	8.4	6.6	7.0	2.6	6.0	7.0	9.7	11.8	14.2	9.3
Mensual	12.2	11.3	9.6	7.4	6.5	5.1	4.1	4.8	5.9	7.5	9.3	11.6	7.9

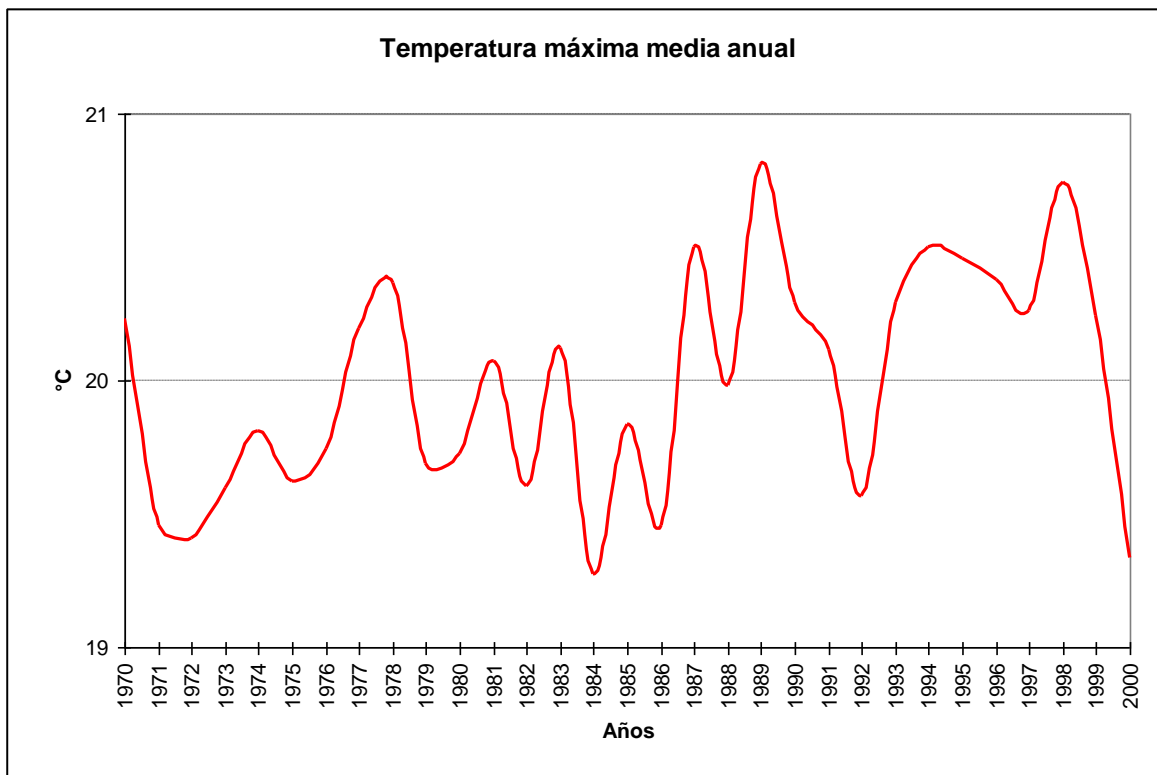
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	28.6	29.4	26.6	22.7	16.2	11.2	12.4	13.5	16.8	19.5	22.4	24.1	20.2
1971	26.1	26.3	24.0	19.0	16.0	10.7	12.4	13.4	15.8	20.8	24.9	24.5	19.5
1972	29.2	28.9	22.6	19.9	14.5	13.1	11.7	12.7	15.7	16.6	21.1	27.2	19.4
1973	27.8	27.5	25.6	19.9	15.5	12.3	10.7	14.1	16.1	17.4	22.5	26.4	19.6
1974	26.9	27.3	23.2	22.3	15.8	11.4	11.6	14.6	17.0	21.0	22.0	25.2	19.8
1975	29.0	26.2	24.8	20.0	15.2	13.0	11.8	13.1	16.0	19.2	21.3	26.3	19.6
1976	27.7	27.3	24.3	21.5	16.7	12.2	11.7	13.4	17.3	18.4	22.1	24.7	19.7
1977	27.5	27.7	26.2	21.1	16.3	12.9	11.3	14.3	17.7	19.5	21.8	26.6	20.2
1978	28.5	29.3	26.2	22.6	15.8	12.8	13.7	13.7	15.7	17.7	22.0	26.9	20.4
1979	29.2	27.4	25.2	21.3	14.9	12.3	12.6	13.4	14.6	19.3	21.5	25.0	19.7
1980	29.8	26.7	25.7	16.2	14.5	12.5	11.2	14.6	16.9	20.1	22.8	25.9	19.7
1981	26.0	27.1	25.7	20.9	14.8	13.0	12.9	14.5	17.0	19.5	23.1	26.9	20.1
1982	28.3	25.9	25.4	22.1	14.4	11.3	12.1	13.9	16.6	17.4	21.0	27.2	19.6
1983	28.3	27.4	24.0	20.4	15.0	10.9	11.3	14.1	15.7	20.7	25.5	28.6	20.1
1984	28.7	26.9	25.7	21.0	13.0	9.9	11.7	13.5	16.5	17.7	21.0	25.9	19.3
1985	27.0	28.1	25.0	17.7	15.6	14.0	11.6	15.0	16.5	17.9	23.5	26.6	19.8
1986	28.0	27.6	24.3	17.8	14.7	11.3	12.5	13.7	16.3	21.0	20.8	25.9	19.5
1987	29.5	29.5	26.6	19.7	14.8	14.4	12.0	13.9	16.2	19.6	23.8	26.6	20.5
1988	28.1	30.7	25.0	19.7	14.9	12.6	11.2	12.3	16.1	19.5	23.8	26.4	20.0
1989	29.6	30.3	25.1	21.9	16.2	12.4	12.6	13.5	17.2	20.6	25.2	25.9	20.8
1990	29.6	28.8	25.7	19.3	15.4	12.6	12.1	15.2	16.3	18.9	23.2	26.9	20.3
1991	28.9	29.8	25.7	20.5	14.9	12.7	12.1	14.2	16.5	20.5	23.2	23.0	20.1
1992	29.9	27.6	26.2	18.4	12.8	10.4	11.2	14.3	16.8	18.8	23.3	25.4	19.6
1993	29.3	30.7	27.6	19.4	13.1	12.3	12.1	14.6	17.0	19.8	21.8	26.2	20.3
1994	29.6	28.4	27.5	19.5	16.1	13.7	12.0	13.8	17.1	19.2	23.2	26.3	20.5
1995	28.8	29.3	26.0	20.5	17.4	12.8	10.2	12.6	16.9	19.3	22.4	29.9	20.5
1996	28.3	28.7	25.7	18.8	15.7	11.9	13.0	14.1	18.1	19.7	23.7	27.0	20.4
1997	29.1	28.6	27.4	22.8	16.5	12.6	11.9	15.6	16.6	17.3	20.9	24.3	20.3
1998	28.1	27.8	25.4	20.3	17.7	13.1	11.8	13.7	16.7	22.3	24.3	28.2	20.7
1999	30.4	29.8	24.5	20.2	14.4	11.4	11.9	14.3	15.8	19.9	24.1	27.0	20.2
2000	28.0	25.3	23.4	19.5	14.6	12.1	11.8	13.2	15.0	19.8	23.0	26.7	19.3
Mensual	28.5	28.1	25.4	20.2	15.3	12.3	11.9	13.9	16.5	19.3	22.7	26.2	20.0

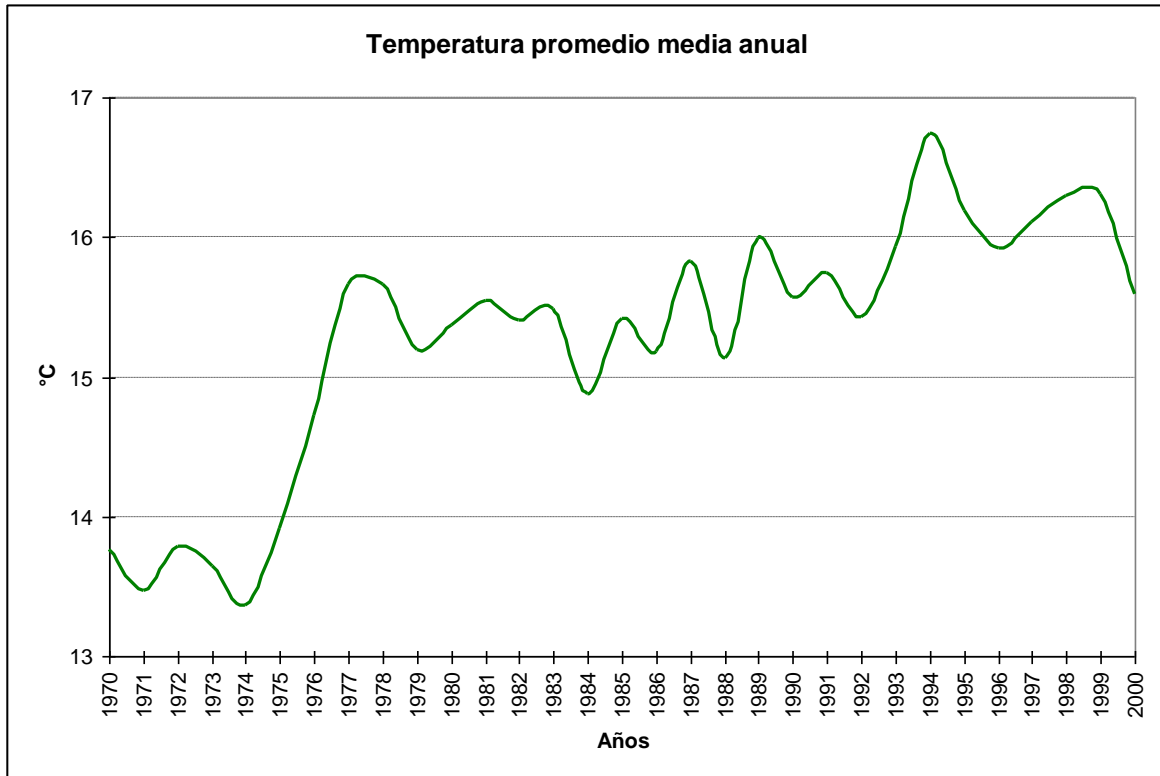
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	20.6	20.9	17.9	15.3	10.5	7.6	7.5	8.1	10.9	13.3	15.7	17.5	13.8
1971	18.5	18.6	16.4	11.7	10.5	6.9	9.5	9.0	10.5	14.2	17.8	18.2	13.5
1972	21.3	20.4	15.7	13.3	11.2	9.6	7.2	8.9	10.9	11.7	15.7	19.9	13.8
1973	20.2	19.2	19.5	13.1	10.1	8.7	7.0	8.5	10.3	12.7	16.0	18.9	13.6
1974	19.5	18.7	16.1	13.6	11.1	7.7	7.0	8.9	10.6	14.0	15.4	18.0	13.4
1975	20.5	18.7	16.8	13.7	10.7	9.0	6.8	8.3	11.5	14.2	16.4	20.5	13.9
1976	21.7	20.9	17.5	14.8	11.5	8.5	7.4	9.6	12.4	14.3	18.0	20.3	14.7
1977	22.3	21.6	19.6	15.8	12.3	9.6	8.7	10.5	13.2	15.5	17.6	21.6	15.7
1978	22.7	22.7	19.4	16.2	12.2	9.2	11.0	9.1	12.3	13.9	17.8	21.9	15.7
1979	23.1	21.7	18.9	15.0	11.3	8.7	9.3	11.0	11.4	14.7	16.9	20.6	15.2
1980	25.0	22.0	20.1	12.7	11.6	9.0	8.0	11.0	12.6	14.9	17.3	20.4	15.4
1981	20.7	20.7	19.2	16.2	12.5	9.8	10.0	11.2	13.1	15.0	17.6	21.0	15.5
1982	22.1	20.0	19.6	17.0	11.7	9.0	10.0	10.7	13.5	13.8	16.3	21.5	15.4
1983	22.4	21.3	18.9	15.9	11.1	7.5	8.2	10.8	12.0	15.9	19.5	22.5	15.5
1984	22.5	20.5	20.1	15.7	10.2	6.7	8.9	10.1	12.9	14.1	16.4	20.3	14.9
1985	21.3	21.3	19.4	13.6	12.4	11.5	9.0	11.0	12.9	14.3	18.2	20.7	15.4
1986	21.3	21.1	18.7	14.3	12.1	9.1	9.4	10.7	12.8	16.7	16.1	20.4	15.2
1987	22.8	22.6	20.2	15.1	11.1	10.7	9.7	10.7	12.7	15.4	18.7	20.8	15.8
1988	21.5	23.2	19.5	15.3	10.7	9.3	7.6	9.5	12.2	14.3	18.3	20.6	15.1
1989	23.2	23.0	19.4	16.6	12.0	9.9	9.1	10.2	13.0	15.7	19.4	20.9	16.0
1990	23.0	21.7	19.5	15.1	11.4	9.1	8.9	11.5	12.5	14.6	18.4	21.7	15.6
1991	24.0	24.3	20.3	16.4	11.7	9.5	9.0	10.2	13.1	15.2	17.5	18.2	15.7
1992	24.7	22.4	21.2	14.2	10.3	8.0	7.5	10.4	13.1	14.5	18.6	20.6	15.4
1993	23.6	24.2	21.6	15.6	10.3	9.8	8.0	10.7	12.9	15.5	17.7	21.9	15.9
1994	24.5	23.1	22.4	16.0	12.9	11.3	9.2	10.6	13.8	16.1	19.3	22.2	16.7
1995	24.0	23.2	20.3	16.5	12.9	10.2	7.3	9.5	13.2	15.3	17.9	24.3	16.2
1996	22.8	22.6	20.4	14.3	12.0	8.0	9.4	11.2	14.1	15.5	19.1	21.9	15.9
1997	23.7	22.1	20.8	18.3	13.3	10.1	9.1	11.8	13.4	14.0	17.1	20.0	16.1
1998	22.7	21.9	19.9	15.8	13.7	9.7	8.6	9.6	12.6	17.9	19.8	23.6	16.3
1999	24.9	24.2	19.5	15.7	11.5	9.1	8.0	11.6	12.9	16.3	20.1	22.5	16.3
2000	23.4	20.9	18.6	15.2	11.3	9.9	8.0	10.3	11.9	16.2	19.2	22.4	15.6
Mensual	22.4	21.6	19.3	15.1	11.6	9.1	8.5	10.2	12.4	14.8	17.7	20.8	15.3

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	37.2	36.8	32.6	28.0	21.0	14.4	17.0	19.6	21.0	28.7	27.0	32.6	37.2
1971	30.8	35.0	28.2	25.5	21.3	16.2	20.0	19.6	20.8	29.2	29.2	31.6	35.0
1972	37.0	33.4	28.0	26.0	19.8	17.7	16.6	17.2	22.6	24.6	28.6	31.8	37.0
1973	32.4	35.8	30.2	25.8	19.0	17.6	14.1	22.5	24.8	23.8	30.8	32.2	35.8
1974	33.5	31.2	28.2	27.2	23.9	15.2	15.0	21.6	22.8	26.8	28.8	31.9	33.5
1975	32.7	32.2	31.0	25.7	19.0	16.0	17.0	19.0	23.2	25.8	27.0	32.0	32.7
1976	33.5	32.7	32.3	27.3	27.0	17.0	17.6	19.2	25.8	24.4	28.3	30.6	33.5
1977	35.1	33.9	32.0	26.8	21.8	19.6	16.6	19.7	25.5	26.6	28.0	33.5	35.1
1978	33.1	33.8	31.9	28.8	22.2	17.0	19.2	21.3	23.2	24.2	28.0	33.7	33.8
1979	32.6	34.0	30.0	29.0	21.0	18.2	17.8	18.8	19.6	25.7	29.8	34.0	34.0
1980	33.2	32.2	32.4	24.0	20.5	17.1	17.3	19.2	22.9	28.6	32.8	32.2	33.2
1981	30.0	31.2	34.6	25.8	17.8	16.0	17.0	21.4	24.4	28.4	28.0	33.4	34.6
1982	32.4	31.2	34.8	29.6	19.0	17.4	15.4	21.2	23.6	24.5	28.0	34.4	34.8
1983	34.9	32.6	28.8	25.2	18.8	14.8	15.2	21.0	22.4	31.4	31.2	32.6	34.9
1984	35.6	32.8	32.2	27.3	16.0	18.2	16.4	20.3	21.8	22.8	29.4	33.0	35.6
1985	32.4	33.3	33.6	25.0	20.3	20.2	15.6	21.0	23.4	22.8	30.6	32.6	33.6
1986	32.1	32.4	31.0	23.6	22.2	15.6	19.4	19.2	23.4	30.1	29.2	31.8	32.4
1987	33.6	35.2	33.9	25.8	18.0	20.9	17.0	18.3	22.4	26.8	30.4	33.0	35.2
1988	35.7	35.9	29.7	27.4	20.3	16.8	17.7	18.0	24.0	25.8	28.8	33.1	35.9
1989	35.0	34.7	32.0	30.0	24.0	15.8	16.7	18.1	26.2	28.1	30.8	31.7	35.0
1990	33.8	34.8	33.8	24.7	19.5	17.0	19.1	21.0	24.1	24.7	30.8	35.2	35.2
1991	33.4	37.2	34.4	31.6	20.1	17.2	15.3	20.2	24.2	29.2	28.2	30.4	37.2
1992	33.1	33.7	31.7	23.3	18.2	14.5	16.0	20.0	22.9	24.7	31.0	29.6	33.7
1993	33.2	36.3	30.2	25.4	20.8	17.0	17.9	21.2	23.4	28.3	28.1	31.2	36.3
1994	33.5	33.0	33.2	26.0	22.0	21.4	17.3	17.4	24.0	25.4	30.0	31.4	33.5
1995	34.3	35.7	31.0	27.4	24.3	17.4	14.2	17.4	22.9	27.2	29.6	34.8	35.7
1996	33.6	33.8	34.1	23.8	24.6	17.0	19.4	20.4	27.2	25.1	29.8	33.2	34.1
1997	34.0	33.6	34.4	30.2	23.7	18.1	15.6	23.4	21.6	23.6	25.6	29.2	34.4
1998	32.7	35.4	30.2	31.6	23.0	17.0	15.3	21.4	21.8	28.8	32.2	32.8	35.4
1999	37.8	34.6	31.4	26.8	22.6	15.2	16.4	24.7	24.4	30.4	29.8	32.2	37.8
2000	33.2	32.6	28.2	29.6	20.2	15.0	15.6	21.8	24.4	28.2	30.7	31.8	33.2
Mensual	37.8	37.2	34.8	31.6	27.0	21.4	20.0	24.7	27.2	31.4	32.8	35.2	37.8

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	6.1	6.7	1.4	1.7	-0.9	-2.1	-3.8	-2.7	-0.5	-1.2	1.8	2.8	-3.8
1971	5.6	4.8	0.4	0.0	-4.8	-2.8	-1.1	-0.8	0.3	0.7	4.0	3.0	-4.8
1972	7.4	5.8	2.3	0.4	-0.3	-0.7	-3.7	-2.4	0.8	1.0	5.1	2.2	-3.7
1973	1.3	2.2	4.2	-1.0	-2.4	-2.6	-2.0	-2.4	-5.0	3.1	4.0	5.4	-5.0
1974	5.2	5.3	3.0	-2.5	-1.7	-2.3	-3.9	-2.2	-3.0	-1.0	0.5	3.0	-3.9
1975	0.9	0.9	3.0	-1.5	-2.8	-1.4	-3.4	-2.0	-1.4	-0.6	3.0	6.2	-3.4
1976	5.4	3.0	0.6	-1.2	-5.0	-4.6	-5.5	-2.0	-3.0	2.4	4.6	8.5	-5.5
1977	3.0	6.1	0.8	0.2	0.4	-2.2	-1.8	0.8	0.8	0.7	3.6	8.4	-2.2
1978	6.5	6.2	0.5	0.7	0.4	-2.2	-1.4	-3.0	-1.2	2.8	6.0	9.0	-3.0
1979	8.0	8.0	3.9	-1.2	-0.9	-3.8	-2.0	0.4	0.2	2.2	2.8	8.1	-3.8
1980	12.7	8.3	5.6	1.0	0.5	-3.6	-4.4	0.2	0.0	-0.8	3.0	4.6	-4.4
1981	7.9	8.8	3.6	2.0	-1.0	-2.7	-2.6	-0.4	-0.2	2.1	2.4	5.8	-2.7
1982	8.4	8.0	5.4	2.6	0.1	-2.1	-0.8	-0.4	0.2	3.4	3.2	7.0	-2.1
1983	8.4	7.2	5.4	0.2	-1.8	-3.4	-2.0	-2.8	-1.4	3.0	0.0	7.4	-3.4
1984	7.3	6.8	5.4	-1.8	-0.8	-4.0	-0.8	-0.4	2.2	2.6	1.6	6.8	-4.0
1985	6.6	6.4	6.4	0.2	-0.6	-0.4	-1.3	-2.4	0.4	0.4	2.8	6.2	-2.4
1986	6.4	5.8	5.0	3.6	2.0	-1.0	-1.4	-0.4	-0.6	4.4	4.6	7.4	-1.4
1987	8.7	7.1	4.8	0.4	-0.4	-2.6	-3.4	-1.9	1.3	4.8	5.0	6.6	-3.4
1988	5.0	8.1	6.0	-0.1	-3.8	-4.1	-4.4	-2.2	-0.2	1.0	5.4	6.9	-4.4
1989	6.6	8.0	6.0	-1.0	-3.1	0.8	-3.2	-1.2	-1.6	1.4	3.4	2.6	-3.2
1990	6.8	4.2	4.7	1.0	-0.2	-3.0	-4.3	-1.3	1.1	3.0	4.0	8.0	-4.3
1991	10.6	8.7	0.0	3.0	1.0	-1.8	-2.8	-4.2	1.2	0.0	5.0	4.8	-4.2
1992	11.1	7.9	8.8	3.0	-2.2	-2.9	-2.7	-4.4	1.4	2.6	3.0	7.3	-4.4
1993	10.4	7.8	4.4	3.3	-4.8	-0.4	-4.0	-1.0	0.8	2.3	5.2	9.1	-4.8
1994	10.0	10.4	8.1	2.0	0.2	0.2	-2.4	0.3	0.6	6.6	8.0	9.5	-2.4
1995	11.4	9.0	6.4	3.6	-0.8	-1.0	-5.4	-1.9	2.4	5.2	8.6	10.2	-5.4
1996	9.0	7.4	7.4	0.6	-1.2	-4.0	-2.2	0.0	2.0	5.6	7.0	9.2	-4.0
1997	9.8	7.0	1.4	7.0	0.4	-1.8	-1.2	-1.0	3.4	5.4	8.0	8.6	-1.8
1998	10.6	9.6	5.6	1.4	1.3	-1.8	-1.2	-1.0	3.0	5.6	9.2	10.6	-1.8
1999	10.4	9.0	3.2	4.4	2.0	-0.8	-3.5	2.2	3.4	5.6	9.4	10.0	-3.5
2000	12.0	9.2	7.0	1.0	2.0	-2.2	-3.6	-2.2	1.2	5.0	8.0	11.4	-3.6
Mensual	0.9	0.9	0.0	-2.5	-5.0	-4.6	-5.5	-4.4	-5.0	-1.2	0.0	2.2	-5.5

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

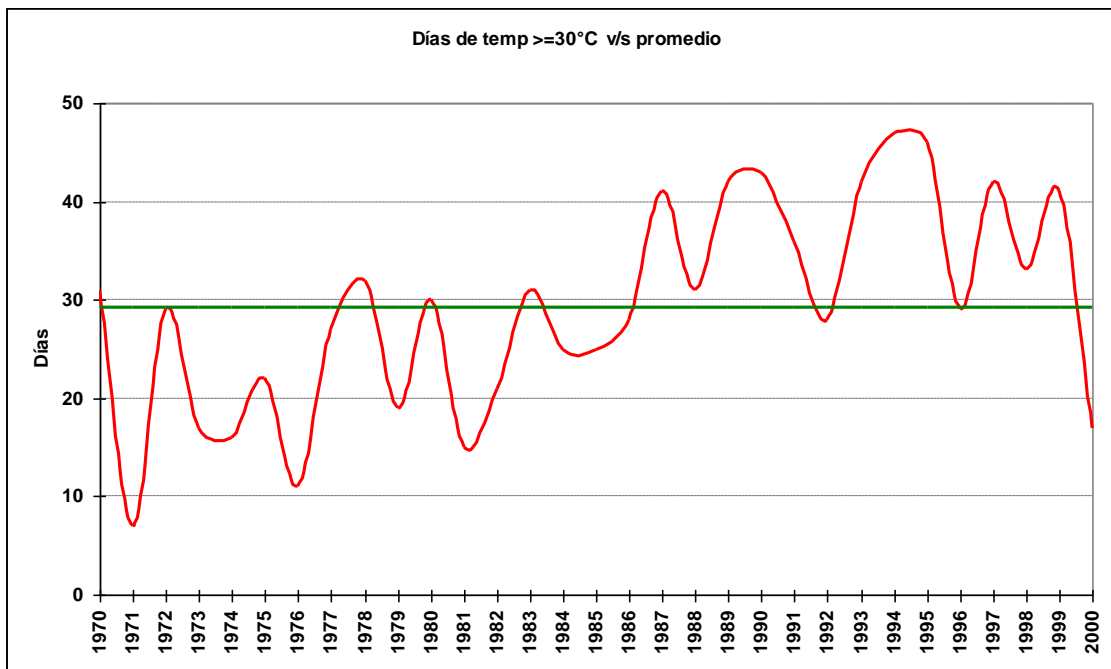
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	8.4	4.2	0.4	-2.5	-5.0	-4.1	-5.4	-4.4	-3.0	0.7	5.7	8.0	-5.4
13	11.2	8.6	1.3	-0.8	-4.0	-4.6	-5.5	-3.0	-1.0	3.4	8.0	9.3	-5.5
14	11.8	10.6	6.2	4.0	-1.4	-2.2	-3.6	-1.4	2.3	5.2	4.4	10.0	-3.6
15	1.7	1.6	8.6	1.2	0.6	-1.8	-1.6	0.1	1.0	1.8	6.4	7.8	-1.8
16	13.3	14.2	10.2	8.0	1.4	-0.6	-0.2	2.0	5.2	6.3	9.7	10.2	-0.6
17	13.6	13.8	10.4	2.7	2.4	0.0	1.0	2.8	5.6	3.8	9.0	10.6	0.0
18	9.8	13.9	10.8	9.2	3.2	0.4	2.2	4.2	5.9	1.7	1.8	2.2	0.4
19	3.0	13.2	0.0	9.6	3.8	0.7	3.0	5.0	6.2	4.9	9.4	12.6	0.0
20	8.4	13.6	11.2	9.4	4.2	1.0	3.0	1.8	7.2	5.1	0.0	11.2	0.0
21	3.1	13.1	10.8	9.4	4.4	0.6	0.7	2.2	6.0	1.7	8.6	2.8	0.6
22	12.9	13.8	11.8	8.3	4.2	0.4	3.0	3.4	4.3	5.8	8.2	10.0	0.4
23	13.3	3.0	5.4	8.2	1.1	2.0	1.8	3.2	1.4	5.7	7.8	10.8	1.1
24	12.2	11.6	10.6	7.2	2.0	-0.4	-0.3	2.6	4.8	1.6	7.8	9.2	-0.4
Mensual	0.9	0.9	0.0	-2.5	-5.0	-4.6	-5.5	-4.4	-5.0	-1.2	0.0	2.2	-5.5

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	20.1	19.4	19.2	17.0	18.7	14.0	13.6	13.4	13.4	19.7	18.0	20.6	20.6
13	22.8	24.0	21.9	17.8	16.0	16.0	14.0	18.1	15.0	17.8	20.7	22.7	24.0
14	26.2	28.7	25.1	18.8	17.0	14.6	14.0	19.2	16.8	20.6	23.4	25.3	28.7
15	30.4	31.4	27.4	21.6	19.1	16.2	15.4	20.0	19.8	23.8	27.0	30.0	31.4
16	33.8	33.8	31.5	25.0	21.3	18.0	17.2	21.2	22.2	26.6	27.8	31.3	33.8
17	34.8	34.7	32.6	27.7	22.6	19.2	18.0	22.7	24.0	27.6	29.8	33.0	34.8
18	35.8	36.0	33.5	28.9	23.6	21.2	18.8	24.1	26.8	29.6	30.8	34.4	36.0
19	37.0	36.6	34.6	30.3	26.1	21.4	19.6	24.4	27.2	31.0	31.2	35.2	37.0
20	37.6	37.2	34.8	31.6	26.7	20.8	20.0	24.7	27.0	31.4	32.4	35.2	37.6
21	37.8	36.9	34.8	31.6	27.0	20.9	19.4	23.4	26.0	31.2	32.8	35.2	37.8
22	36.8	36.2	33.6	29.8	25.6	18.4	18.7	22.2	24.8	30.4	32.0	33.8	36.8
23	35.8	34.4	32.0	25.4	20.2	17.0	16.4	20.0	23.5	29.4	30.0	32.0	35.8
24	32.0	32.8	29.8	24.0	19.0	16.0	17.0	16.6	21.4	26.6	27.4	29.8	32.8
Mensual	37.8	37.2	34.8	31.6	27.0	21.4	20.0	24.7	27.2	31.4	32.8	35.2	37.8

2.1.14 Temperaturas sobre 30°C

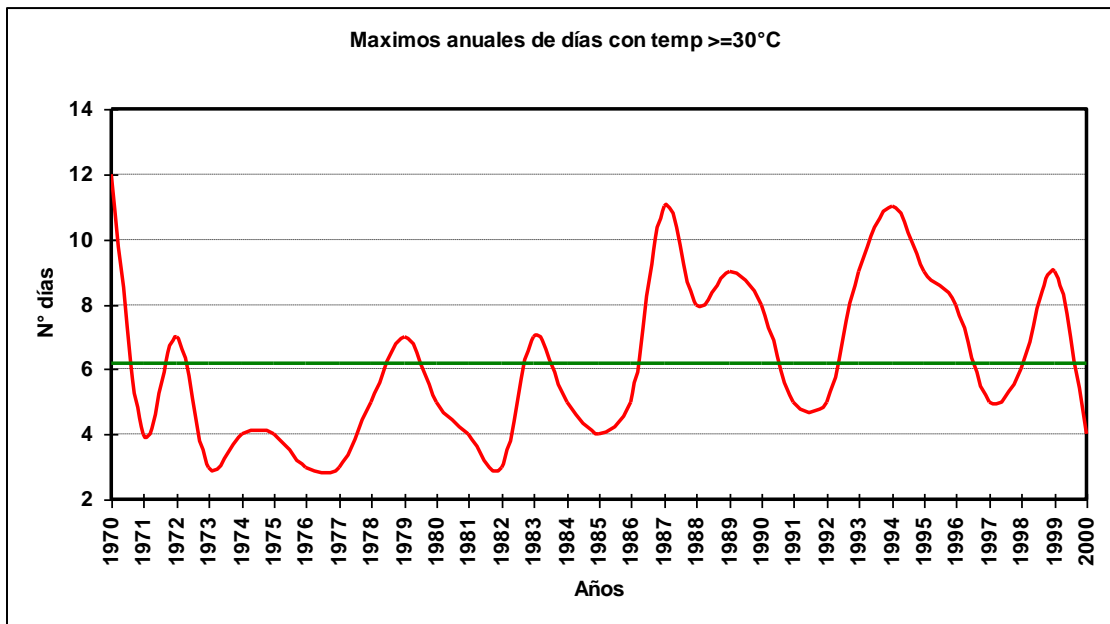
2.1.14.1 Gráfica de días con temperatura $\geq 30^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 30^\circ\text{C}$

Año	octubre	noviembre	diciembre	enero	febrero	marzo	abril	Total
1970			2	10	14	5		31
1971			1	2	4			7
1972			5	12	12			29
1973		1	2	7	6	1		17
1974			2	8	6			16
1975			3	14	3	2		22
1976			1	7	2	1		11
1977			7	8	6	6		27
1978			5	10	13	4		32
1979			2	13	3	1		19
1980		2	5	16	4	3		30
1981			8	1	2	4		15
1982			5	13	1	2		21
1983	1	2	9	11	8			31
1984			2	11	9	3		25
1985		1	5	4	9	6		25
1986	1		2	9	13	3		28
1987		2	5	11	15	8		41
1988			2	9	20			31
1989		3	6	15	15	2	1	42
1990		1	9	17	12	4		43
1991			1	13	15	6	1	36
1992		1		13	10	4		28
1993			5	14	17	6		42
1994		1	4	17	11	14		47
1995			16	15	12	3		46
1996			4	8	12	5		29
1997				15	14	11	2	42
1998		2	11	9	7	2	2	33
1999	1		4	16	18	2		41
2000		1	5	8	3			17

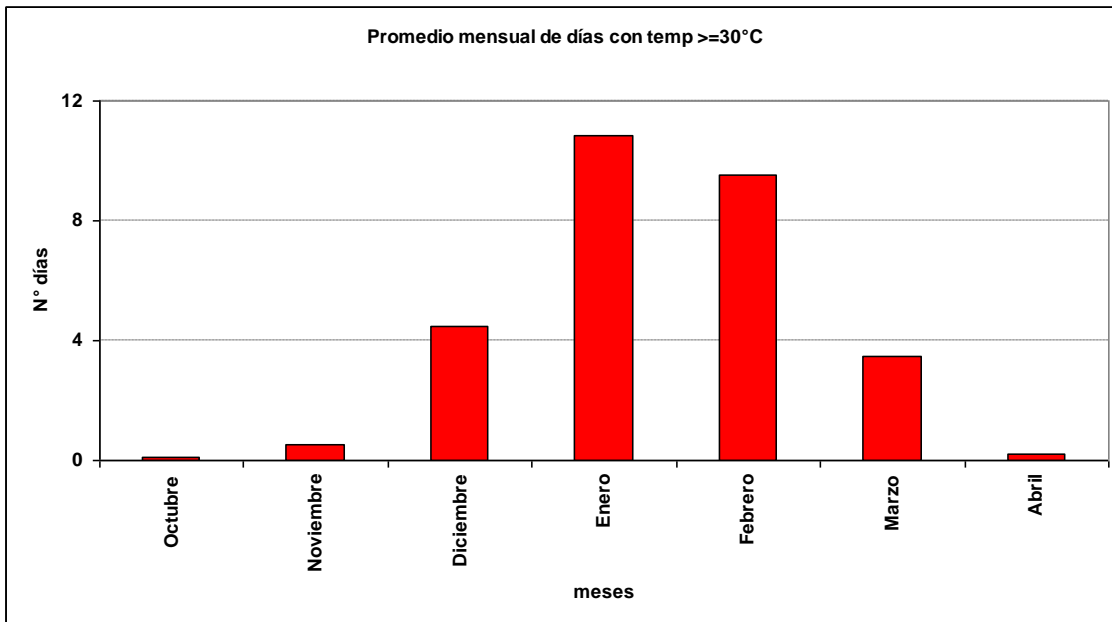
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 30^{\circ}\text{C}$



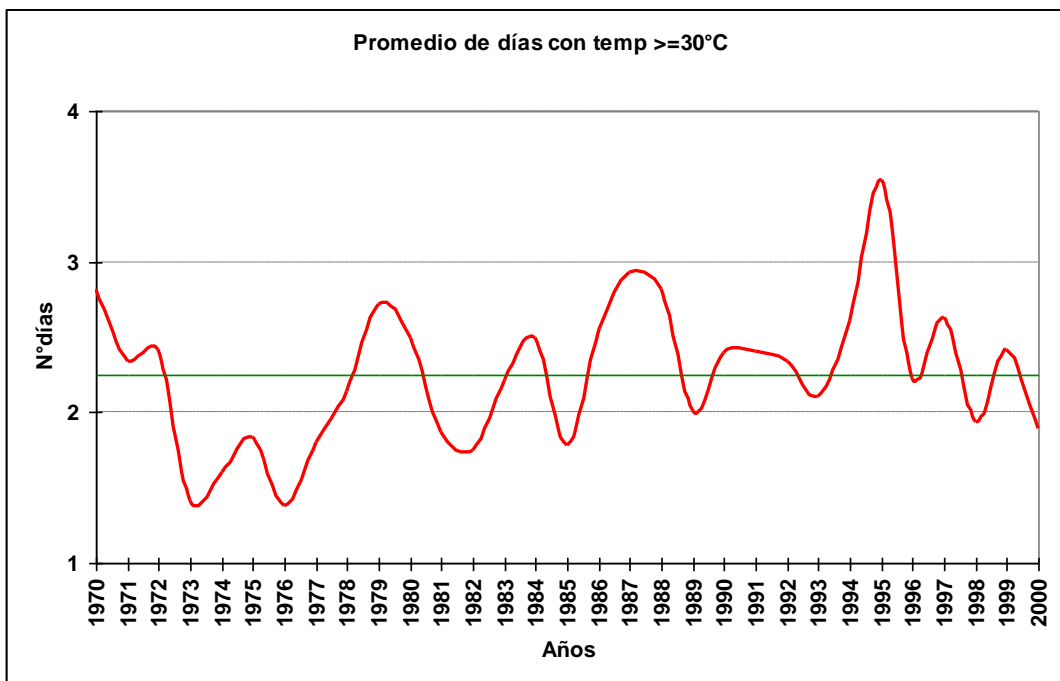
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 30^{\circ}\text{C}$

Año	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970			1	4	12	4		12
1971			1	2	4			4
1972			2	5	7			7
1973		1	1	3	2	1		3
1974			1	4	3			4
1975			3	4	2	1		4
1976			1	3	1	1		3
1977			3	3	2	3		3
1978			2	3	5	3		5
1979			2	7	2	1		7
1980		2	4	5	2	2		5
1981			4	1	2	4		4
1982			2	3	1	2		3
1983	1	2	3	7	5			7
1984			1	5	4	2		5
1985		1	3	2	4	3		4
1986	1		2	3	5	2		5
1987		1	3	8	11	3		11
1988			2	5	8			8
1989		1	3	9	6	1	1	9
1990		1	3	8	5	2		8
1991			1	4	5	2	1	5
1992		1		5	3	2		5
1993			1	3	9	2		9
1994		1	2	5	4	11		11
1995			9	6	5	2		9
1996			2	4	8	3		8
1997				4	5	5	1	5
1998		1	6	3	3	1	2	6
1999	1		2	6	9	2		9
2000		1	2	4	3			4
Total	1	2	9	9	12	11	2	12

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 30^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$



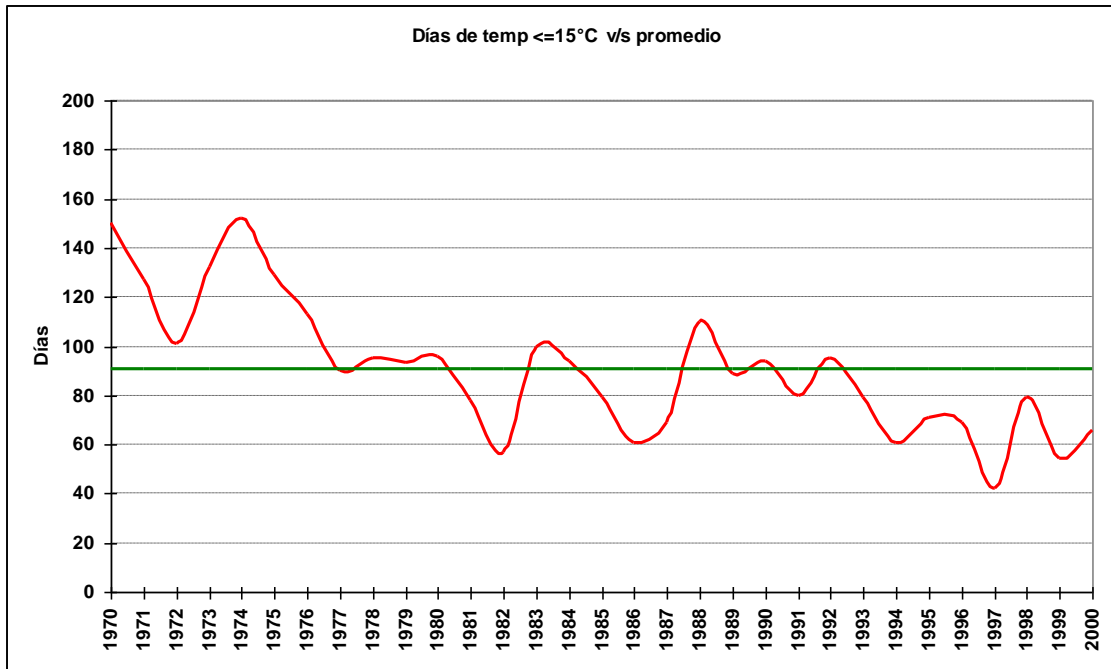
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2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

Año	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970			1	2	7	3		3
1971			1	2	4			2
1972			2	2	3			2
1973		1	1	2	2	1		1
1974			1	2	2			2
1975			3	2	2	1		2
1976			1	2	1	1		1
1977			2	3	2	2		2
1978			2	2	3	2		2
1979			2	4	2	1		3
1980		2	3	3	2	2		3
1981			2	1	2	4		2
1982			2	2	1	2		2
1983	1	2	2	4	3			2
1984			1	4	3	2		3
1985		1	2	1	2	3		2
1986	1		2	2	4	2		3
1987		1	2	6	5	2		3
1988			2	2	3			3
1989		1	2	4	2	1	1	2
1990		1	2	4	2	1		2
1991			1	3	4	2	1	2
1992		1		3	3	1		2
1993			1	2	6	1		2
1994		1	1	2	3	5		3
1995			4	5	3	2		4
1996			1	2	3	3		2
1997				3	2	4	1	3
1998		1	3	2	2	1	2	2
1999	1		1	2	4	2		2
2000		1	2	2	3			2
Total	1	1	2	3	3	2	1	2

2.1.15 Temperaturas menores a 5°C

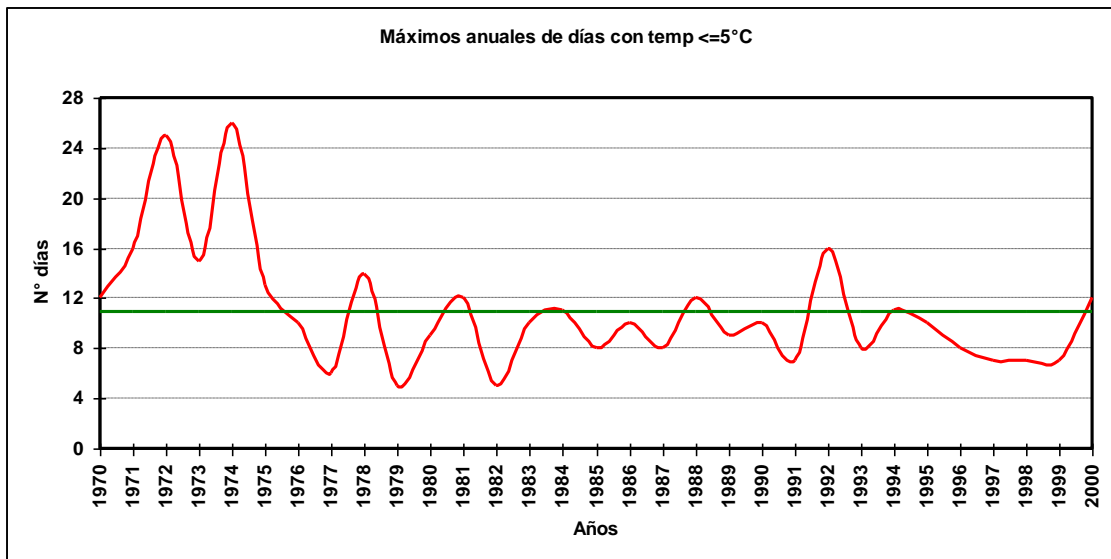
2.1.15.1 Gráfica de días con temperatura <= 5°C



2.1.15.2 Cuadro de número de días con temperatura <= 5 °C

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970			6	8	17	21	24	23	22	21	7		150
1971		1	4	23	15	23	11	16	18	13	1	2	127
1972			5	10	6	11	25	16	15	12		1	101
1973	1	2	2	16	21	15	22	24	22	4	3		132
1974			7	17	14	19	26	24	22	9	10	4	152
1975	3	3	4	11	14	14	21	23	15	18	3		129
1976		1	11	11	16	14	20	15	16	8	1		113
1977	1		6	11	11	12	15	14	13	6	1		90
1978			9	11	10	13	9	24	8	11			95
1979			3	14	13	19	15	7	13	6	3		93
1980				9	10	15	17	13	16	9	6	1	96
1981			1	3	6	15	16	13	14	6	4		78
1982				5	6	11	9	14	3	5	4		57
1983				7	19	18	18	15	18	4	1		100
1984				14	11	22	15	17	7	7	1		94
1985				14	10	4	14	19	11	5	2		79
1986			1	5	6	11	12	13	10	1	2		61
1987				4	14	14	10	12	10	2	1		69
1988	1		2	9	19	14	24	15	14	14			110
1989				10	14	12	17	18	11	4	2	1	89
1990			1	8	19	16	14	12	12	9	2		94
1991		1		1	10	14	15	16	8	11	3	1	80
1992				11	8	10	24	20	10	10	2		95
1993			1	4	7	10	19	17	17	4			79
1994				3	7	5	20	20	6				61
1995				1	14	12	17	15	12				71
1996				7	12	21	14	9	6				69
1997			3		4	8	11	13	3				42
1998				4	10	15	21	20	9				79
1999			2	5	7	10	21	8	1				54
2000				6	11	8	21	10	9	1			66

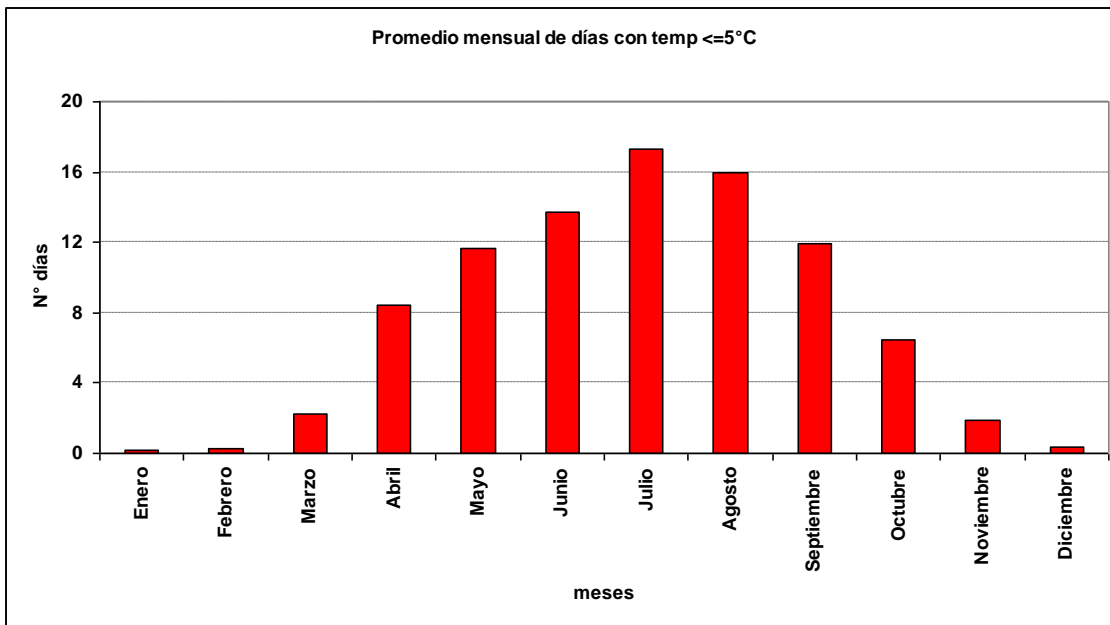
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



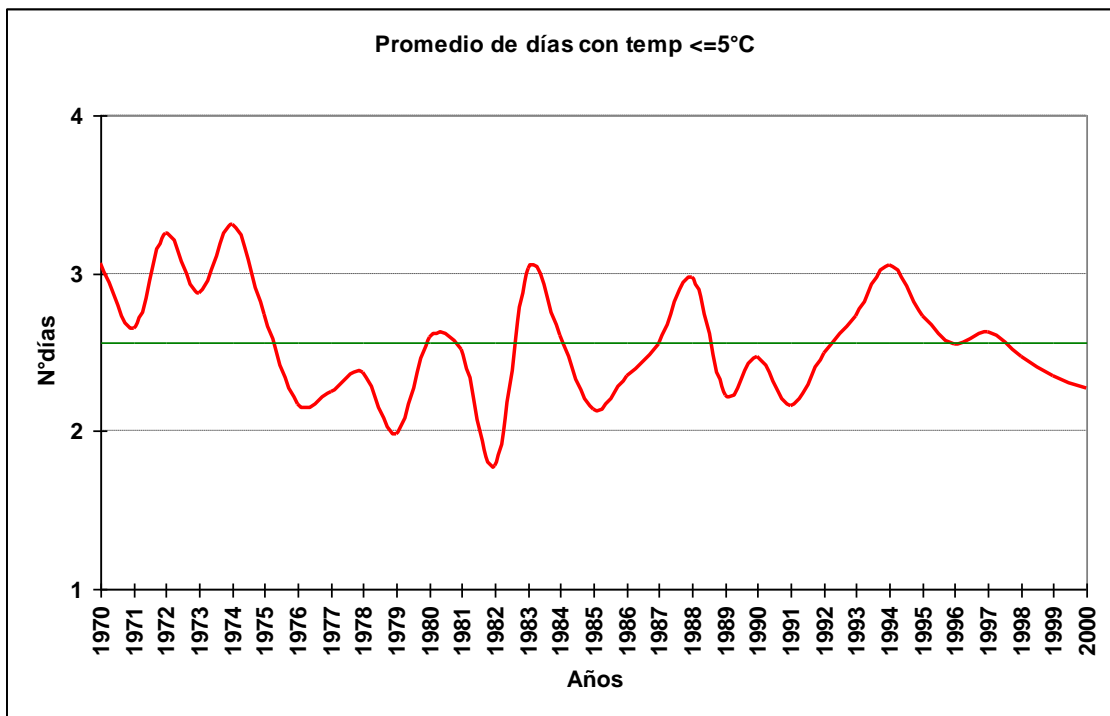
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			2	2	6	9	10	12	8	12	2	1	12
1971		1	3	10	7	16	6	5	11	4	1	1	16
1972			5	4	3	6	25	6	3	6		1	25
1973	1	2	1	4	14	4	15	7	7	2	1		15
1974			2	12	5	7	26	6	9	6	3	2	26
1975	1	1	1	2	5	9	13	10	11	6	2		13
1976		1	6	6	7	6	5	4	10	3	1		10
1977	1		4	5	4	5	6	3	6	3	1		6
1978			5	4	4	4	7	14	4	3			14
1979			2	5	3	4	4	2	5	2	1		5
1980				5	3	5	5	7	9	5	3	1	9
1981			1	1	3	7	12	6	6	3	2		12
1982				2	2	5	4	5	1	3	2		5
1983				5	7	10	9	6	5	2	1		10
1984				6	8	11	8	5	2	2	1		11
1985				4	3	1	4	8	4	3	2		8
1986			1	4	2	3	8	10	5	1	1		10
1987			1	2	5	8	5	6	4	2	1		8
1988	1			5	6	5	12	4	4	5			12
1989				3	4	5	6	8	9	2	1	1	9
1990			1	3	10	4	6	4	4	4	2		10
1991		1	1	1	6	7	5	5	2	4	1	1	7
1992				3	3	6	16	8	3	2	2		16
1993			1	3	4	5	8	8	6	2			8
1994				2	4	4	11	7	3				11
1995				1	5	2	10	8	4				10
1996				4	5	8	5	3	3				8
1997			3		4	6	6	7	1				7
1998				3	3	4	6	7	3				7
1999			1	4	2	6	7	5	1				7
2000				4	3	4	12	3	5	1			12
Total	1	2	6	12	14	16	26	14	11	12	3	2	26

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



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2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			2	1	3	5	3	5	6	4	1	1	3
1971		1	2	4	5	5	2	2	3	2	1	1	3
1972			5	3	3	3	25	4	2	2		1	3
1973	1	2	1	2	7	2	7	5	3	1	1		3
1974			1	6	2	4	26	4	4	2	2	1	3
1975	1	1	1	2	2	4	4	5	5	3	2		3
1976		1	2	2	2	4	3	2	3	2	1		2
1977	1		2	4	2	2	3	2	3	2	1		2
1978			3	1	3	2	3	6	2	2			2
1979			2	2	2	2	3	1	3	2	1		2
1980			2	2	2	3	3	3	3	3	2	1	3
1981			1	1	2	3	3	3	4	2	1		3
1982				1	2	2	2	2	1	3	1		2
1983				4	3	5	4	3	3	1	1		3
1984				2	4	7	4	2	1	1	1		3
1985				2	2	1	2	4	2	2	2		2
1986			1	3	2	2	4	3	3	1	1		2
1987			1	1	3	5	3	3	2	2	1		3
1988	1			3	3	3	6	2	3	2			3
1989				2	2	2	2	3	6	1	1	1	2
1990		1	1	2	4	3	4	2	2	2	2		2
1991			1	1	3	3	3	3	1	2	1	1	2
1992				2	2	3	8	4	1	1	2		3
1993			1	2	2	2	5	3	3	1			3
1994				2	2	3	7	3	2				3
1995				1	2	2	4	5	2				3
1996				2	2	4	2	2	2				3
1997			3		4	4	3	3	1				3
1998				2	2	2	4	3	2				2
1999			1	3	2	3	4	2	1				2
2000				2	2	3	4	2	2	1			2
Total	1	1	2	2	2	3	4	3	2	2	1	1	3

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	82	87	92	94	94	94	95	94	93	91	86	81
13	72	76	84	91	93	94	94	92	90	84	77	72
14	63	67	74	83	90	92	92	88	83	77	70	65
15	56	59	65	75	86	89	88	83	77	71	64	59
16	50	52	58	67	80	85	84	77	71	66	59	54
17	45	48	52	61	76	81	79	73	66	62	55	50
18	42	43	47	57	73	79	77	70	64	58	53	47
19	39	40	44	54	70	76	74	67	61	56	49	44
20	37	38	42	53	69	76	73	67	60	55	48	42
21	37	38	42	54	71	78	75	68	60	56	49	43
22	39	40	44	59	77	83	80	72	64	58	50	44
23	42	45	51	66	82	87	85	78	71	63	55	48
24	49	51	58	73	86	89	87	83	77	71	63	55
Total	50	53	58	68	80	85	83	78	72	67	60	54

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

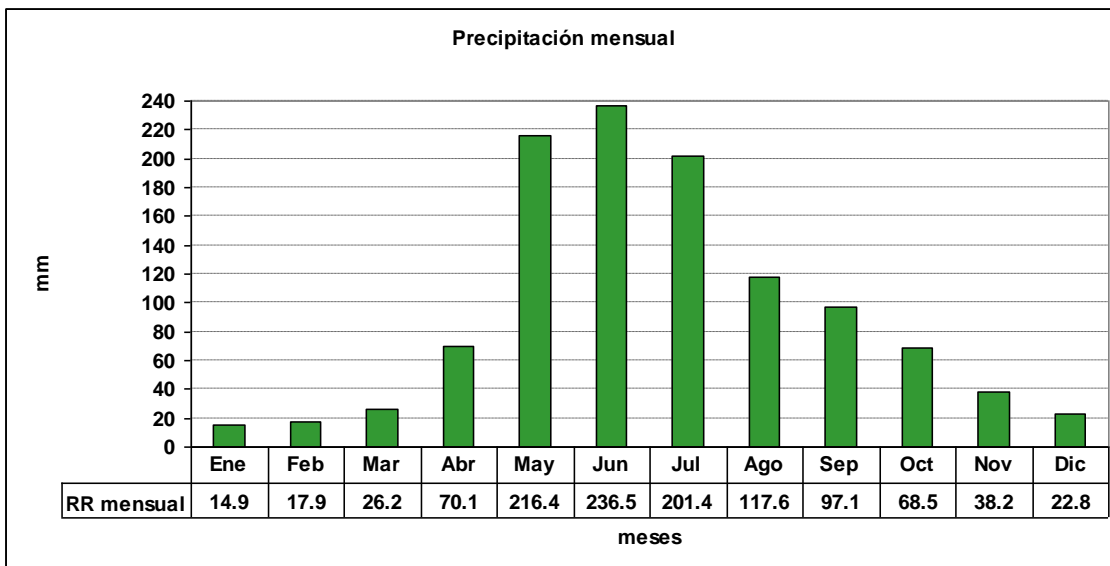
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.1%	0.9%	11.2%	23.0%	21.7%	16.2%	11.2%	8.3%	5.5%	1.9%
Feb	0.1%	0.7%	10.0%	21.1%	21.2%	16.2%	10.7%	8.6%	7.2%	4.2%
Mar	0.0%	0.6%	6.1%	16.8%	20.4%	15.8%	12.1%	9.6%	9.7%	8.8%
Abr	0.1%	0.1%	1.8%	7.6%	13.5%	15.3%	15.0%	13.6%	14.9%	18.1%
May	0.0%	0.1%	0.3%	1.1%	3.5%	8.0%	13.2%	16.3%	23.8%	33.8%
Jun	0.0%	0.1%	0.0%	0.3%	0.8%	4.0%	10.1%	16.2%	25.9%	42.6%
Jul	0.0%	0.0%	0.1%	0.2%	1.9%	5.8%	10.8%	17.2%	25.9%	38.1%
Ago	0.0%	0.1%	0.2%	0.8%	4.6%	10.4%	16.2%	19.0%	21.9%	26.9%
Sep	0.1%	0.1%	0.4%	2.6%	9.6%	15.9%	18.1%	17.3%	17.2%	18.9%
Oct	0.0%	0.0%	0.5%	4.7%	14.4%	20.1%	19.5%	16.4%	14.2%	10.0%
Nov	0.0%	0.2%	2.6%	10.9%	19.7%	21.0%	18.2%	12.8%	9.9%	4.8%
Dic	0.1%	0.3%	6.4%	18.3%	22.1%	18.6%	14.7%	10.4%	6.4%	2.6%
Total	0.1%	0.3%	3.3%	9.0%	12.8%	14.0%	14.2%	13.8%	15.1%	17.4%

2.3 Precipitación

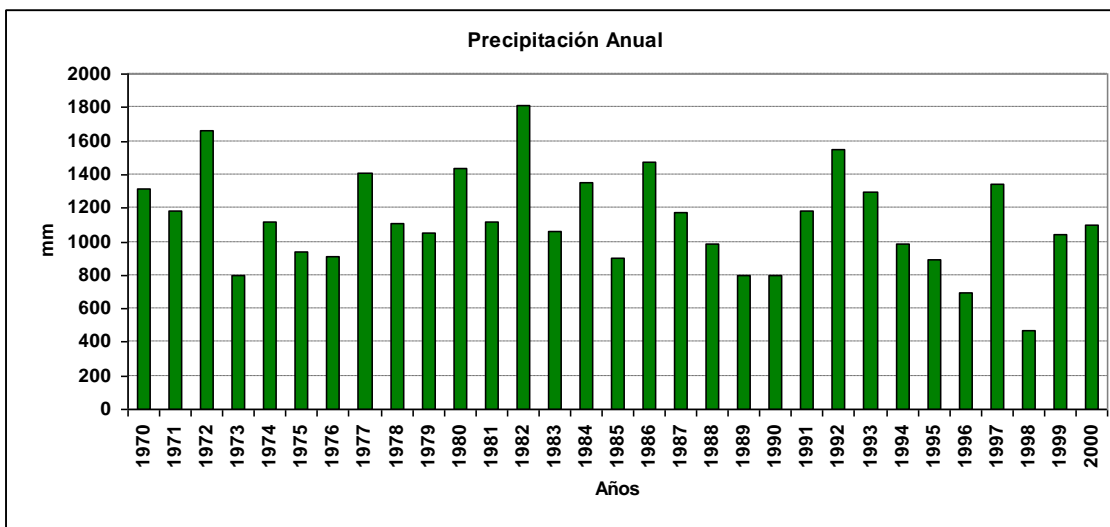
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	9.7		32.2	30.8	163.3	320.9	367.5	132.1	105.6	27.3	24.3	96.2	1309.9
1971		28.7	2.2	28.8	279.6	248.2	277.7	153.6	51.9	50.2	7.0	59.2	1187.1
1972	7.1		88.2	23.8	559.2	244.6	153.8	235.4	152.2	156.7	25.2	14.7	1660.9
1973		0.1		38.1	232.2	120.5	164.3	51.6	24.6	144.3	8.9	14.9	799.5
1974	45.6	0.3	26.0		192.2	510.0	103.1	63.0	70.5	22.2	55.2	33.8	1121.9
1975	0.5	17.4	3.5	68.1	185.1	185.1	270.8	97.5	30.6	21.0	39.8	23.3	942.7
1976	22.5		27.0	1.9	58.3	191.4	73.8	100.6	143.0	150.9	85.1	56.1	910.6
1977	11.2		27.0	39.2	190.3	269.0	480.5	96.7	74.4	121.9	63.3	32.4	1405.9
1978		4.7			135.2	115.9	401.6	54.9	192.3	87.1	117.4		1109.1
1979	19.0	31.0		36.9	121.4	43.6	289.1	226.9	115.7	9.5	94.8	63.9	1051.8
1980		94.2	24.6	276.0	301.7	291.4	233.5	100.8	58.9		33.8	26.1	1441.0
1981	69.4	12.5	33.0	95.4	484.6	107.8	144.3	76.2	42.9	23.2	19.3	7.8	1116.4
1982	70.9	33.9	12.8	42.7	318.9	453.3	304.7	160.4	198.5	178.4	38.8		1813.3
1983	77.9	4.6	0.4	59.4	121.0	304.2	193.1	155.5	75.6	28.8	22.4	15.2	1058.1
1984	8.3	36.7	14.4	45.1	367.0	196.1	331.6	79.1	106.6	140.7	22.5		1348.1
1985	31.6	0.2	10.1	75.2	248.1	121.6	167.9	37.4	87.5	91.6	32.6		903.8
1986	13.3	12.0	58.0	180.8	380.7	292.0	77.4	148.3	78.8	37.4	193.7	1.7	1474.1
1987		3.6	70.5	30.7	214.0	100.0	374.1	166.5	123.3	81.6	8.8	0.2	1173.3
1988	14.8		59.3	23.5	71.4	210.7	196.1	237.9	92.9	32.8	32.8	11.5	983.7
1989	8.6	7.2	9.2	1.1	61.2	257.9	209.3	131.3	41.3	16.3	0.7	50.4	794.5
1990	6.2	22.0	113.9	52.2	70.8	81.6	106.6	96.6	164.6	54.9	25.1		794.5
1991	20.2	2.0	6.8	105.7	379.9	160.1	179.9	55.6	101.6	77.2	22.2	67.3	1178.5
1992		27.6	53.9	115.4	607.7	334.5	83.5	116.5	95.4	66.2	23.9	28.1	1552.7
1993	3.0		23.0	145.8	297.0	373.0	180.5	138.8	45.2	69.7	18.9	4.9	1299.8
1994	6.9	2.9	7.2	139.4	60.4	292.3	207.9	18.1	126.1	81.9	11.1	35.4	989.6
1995	0.1	3.1	4.9	113.8	46.4	210.6	306.3	129.0	23.7	56.3	1.4		895.6
1996	0.6	17.3	77.4	66.6	63.2	153.7	53.6	133.7	16.6	37.0	51.9	20.2	691.8
1997	6.7	50.3	1.2	229.3	155.6	316.2	126.1	69.5	94.9	205.9	61.0	26.5	1343.2
1998		2.2	8.7	60.4	131.3	87.5	41.0	64.9	52.5		19.0	5.6	473.1
1999	7.6	17.4	15.6	15.0	170.9	295.5	73.0	205.0	219.6	13.5	7.1		1040.2
2000		124.2	2.0	32.8	40.7	441.4	71.4	112.6	203.9	38.3	16.6	11.3	1095.2

2.3.2 Gráfica de Precipitación mensual

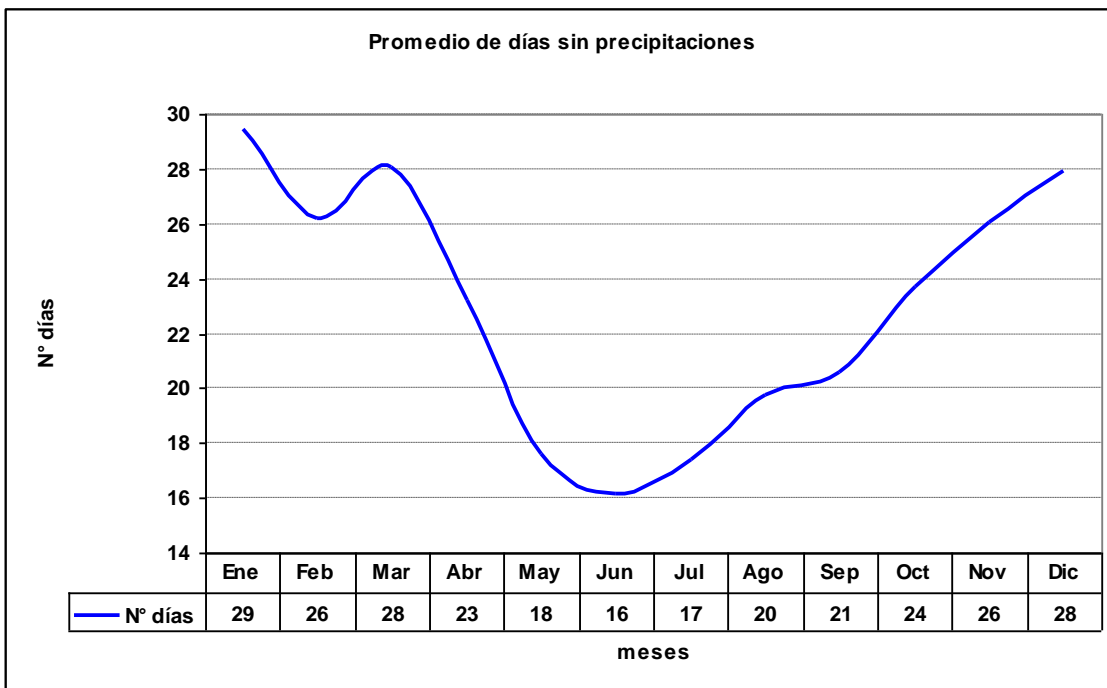


2.3.3 Gráfica de precipitación anual

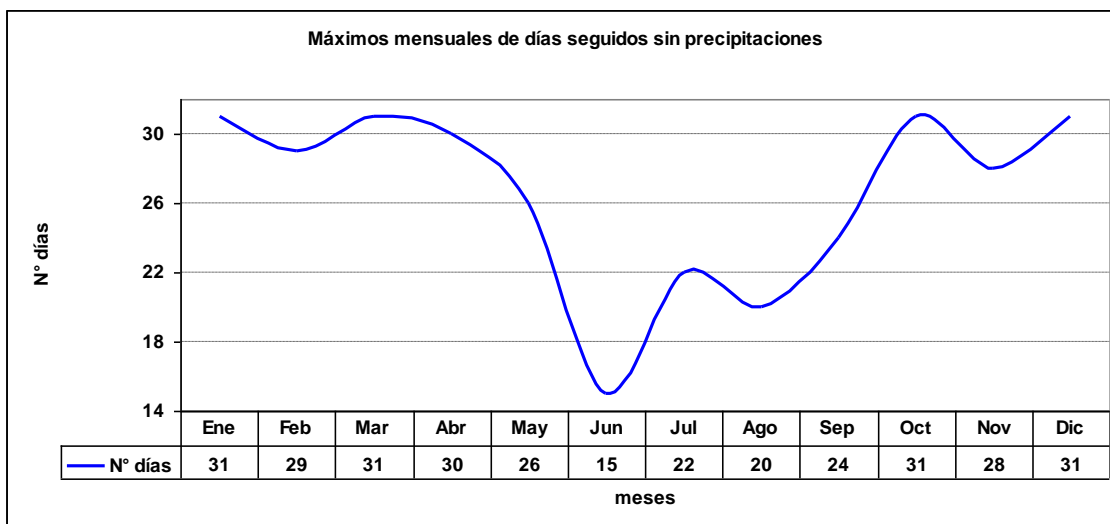


2.4 Días con o sin precipitaciones

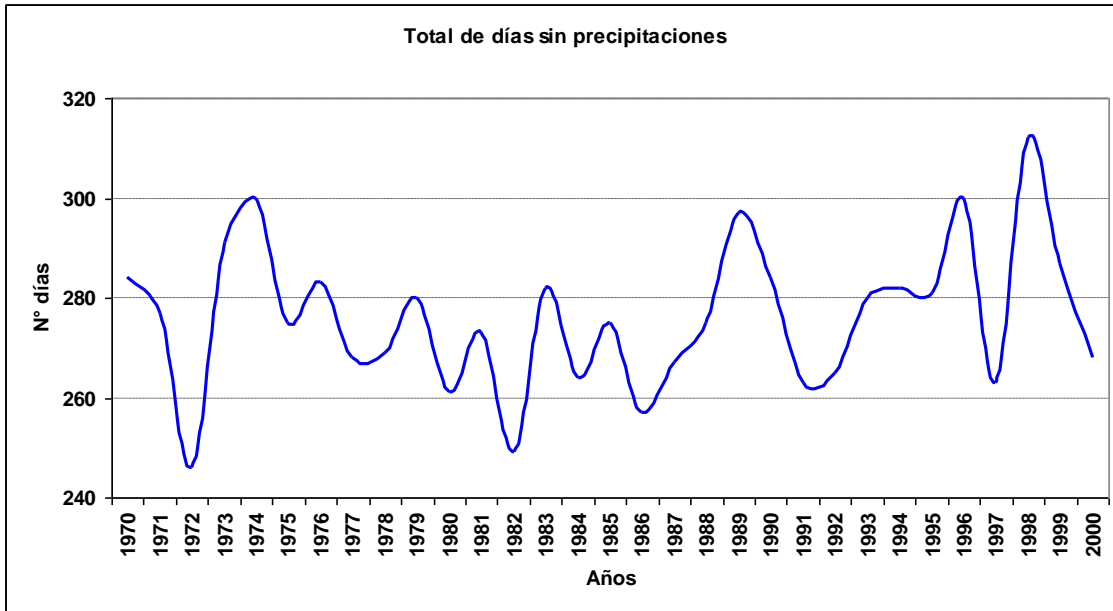
2.4.1 Gráfica de promedio de días sin precipitaciones



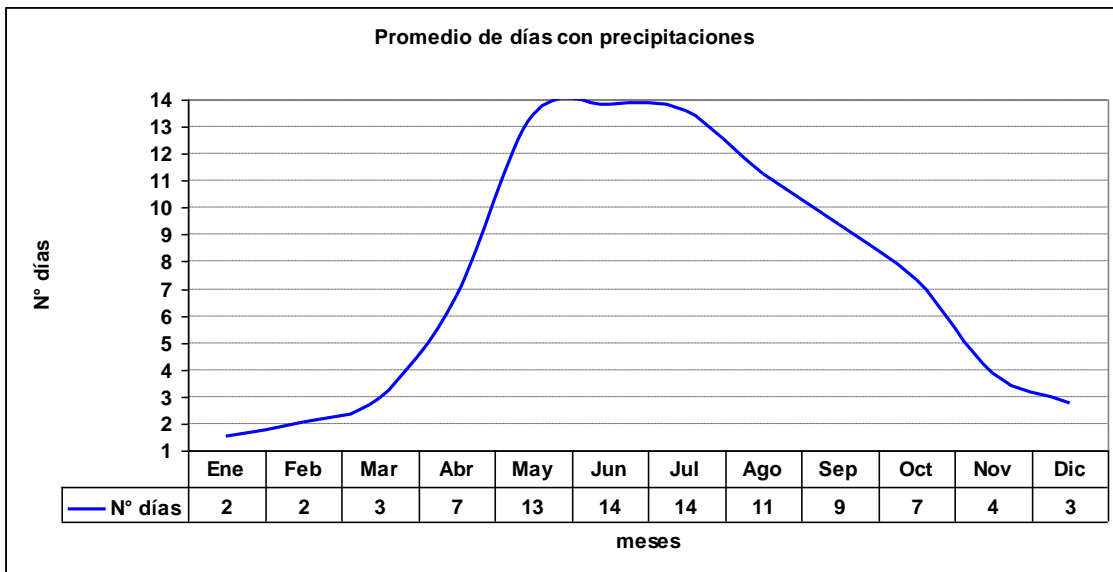
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



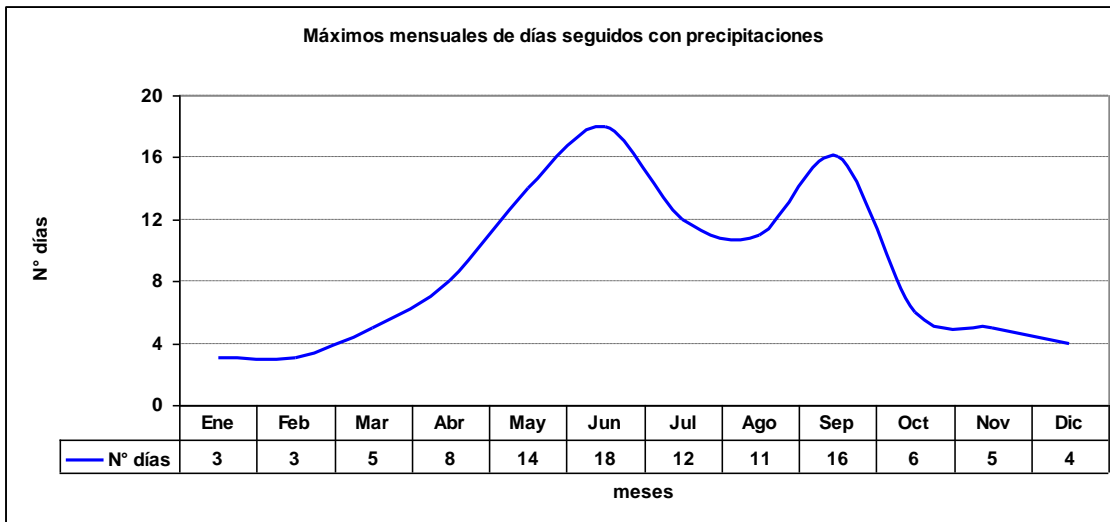
2.4.3 Gráfica de Total de días sin precipitaciones



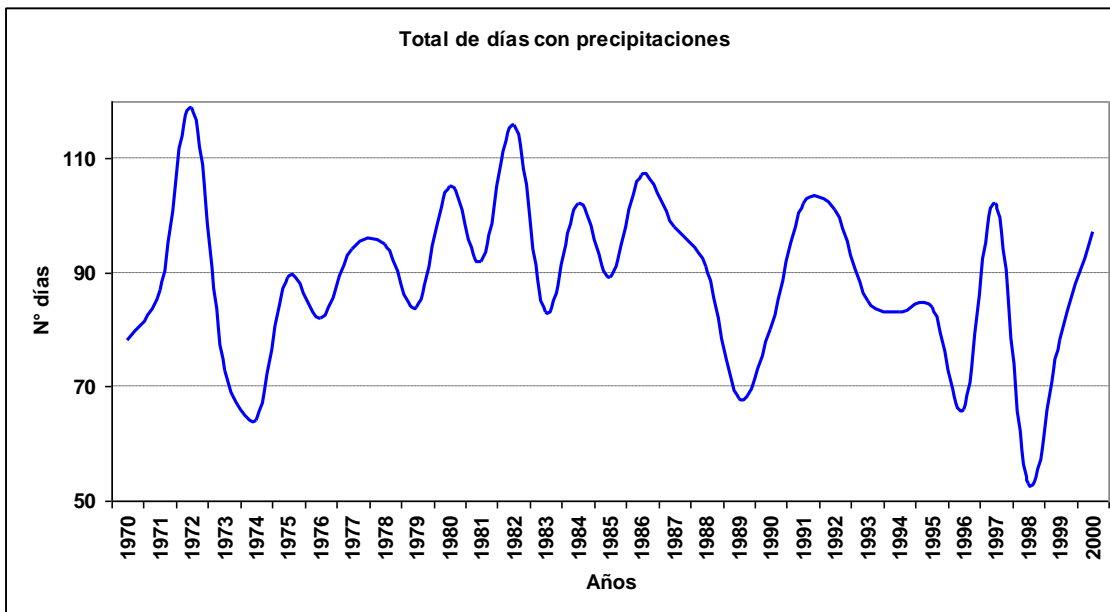
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

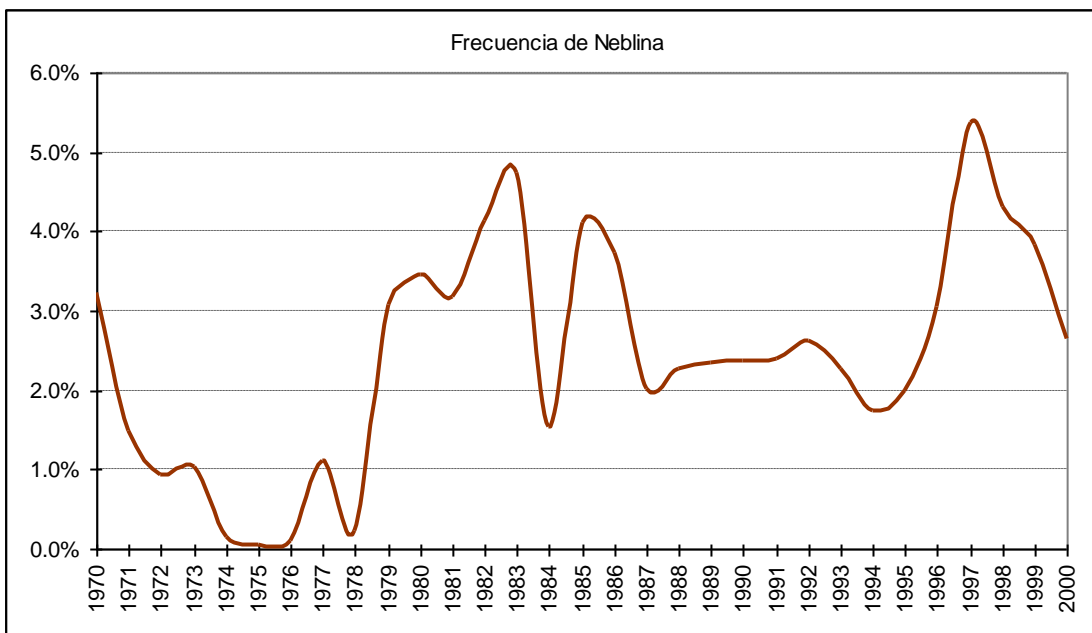


2.5 Fenómenos significativos

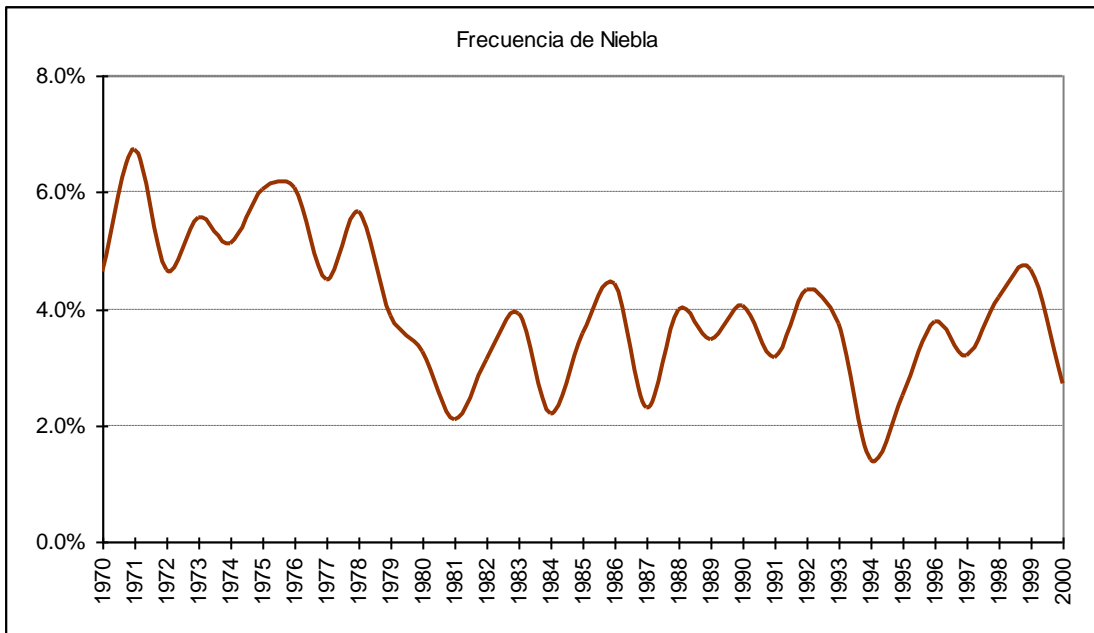
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	5.13%	13.44%	1.91%	5.09%	0.45%	0.01%	0.03%	0.00%
15	3.49%	4.76%	1.52%	4.50%	0.62%	0.01%	0.01%	0.01%
18	1.42%	0.81%	1.42%	4.23%	1.03%	0.03%	0.01%	0.00%
21	0.64%	0.33%	1.09%	4.71%	0.97%	0.04%	0.04%	0.01%
24	0.85%	0.74%	1.33%	4.69%	0.67%	0.01%	0.02%	0.00%
Total	2.31%	4.02%	1.45%	4.64%	0.75%	0.02%	0.02%	0.00%

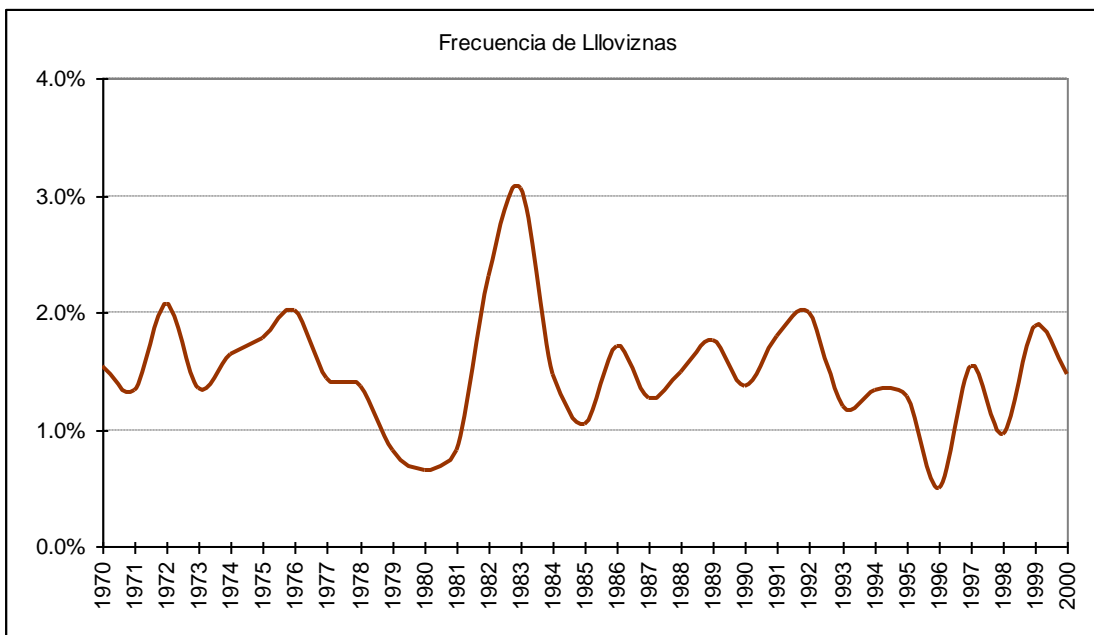
2.5.2 Gráfica de frecuencia de neblina



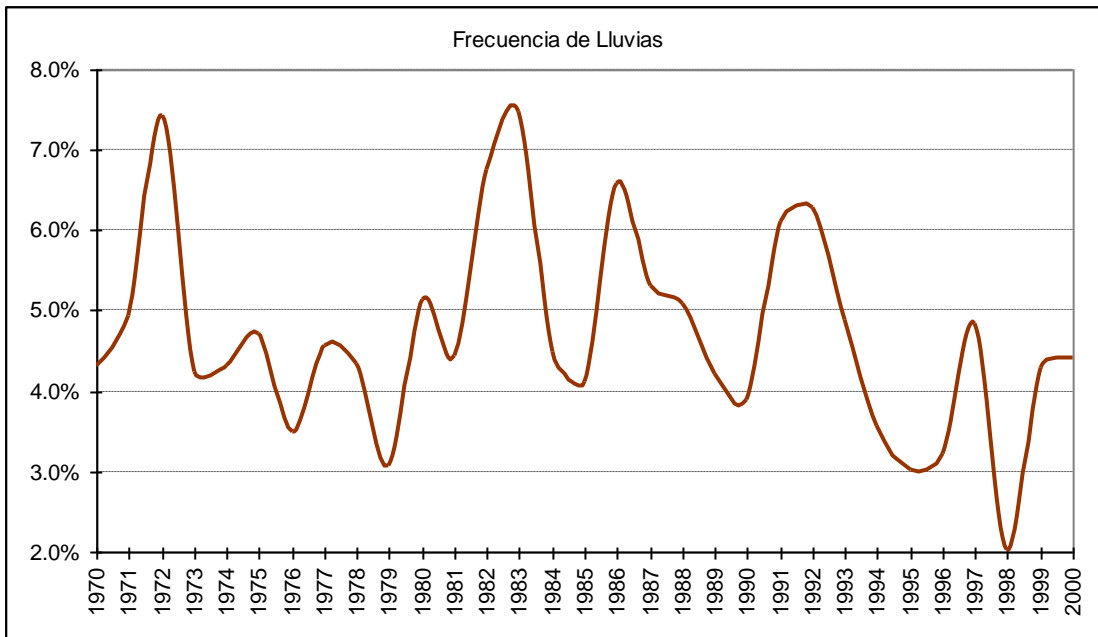
2.5.3 Gráfica de frecuencia de niebla



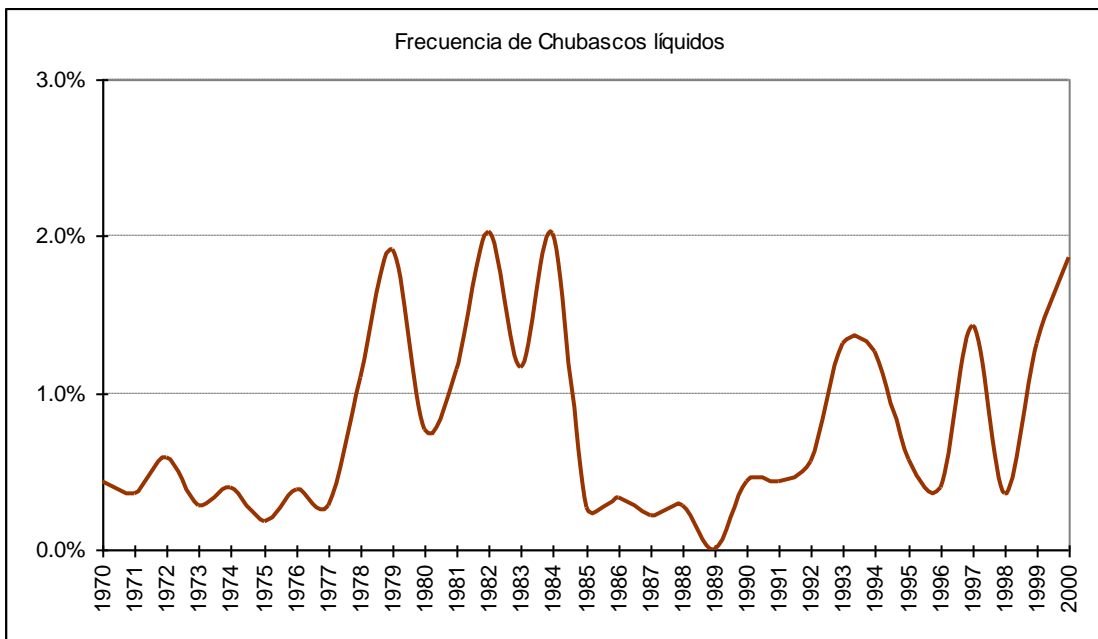
2.5.4 Gráfica de frecuencia de lloviznas



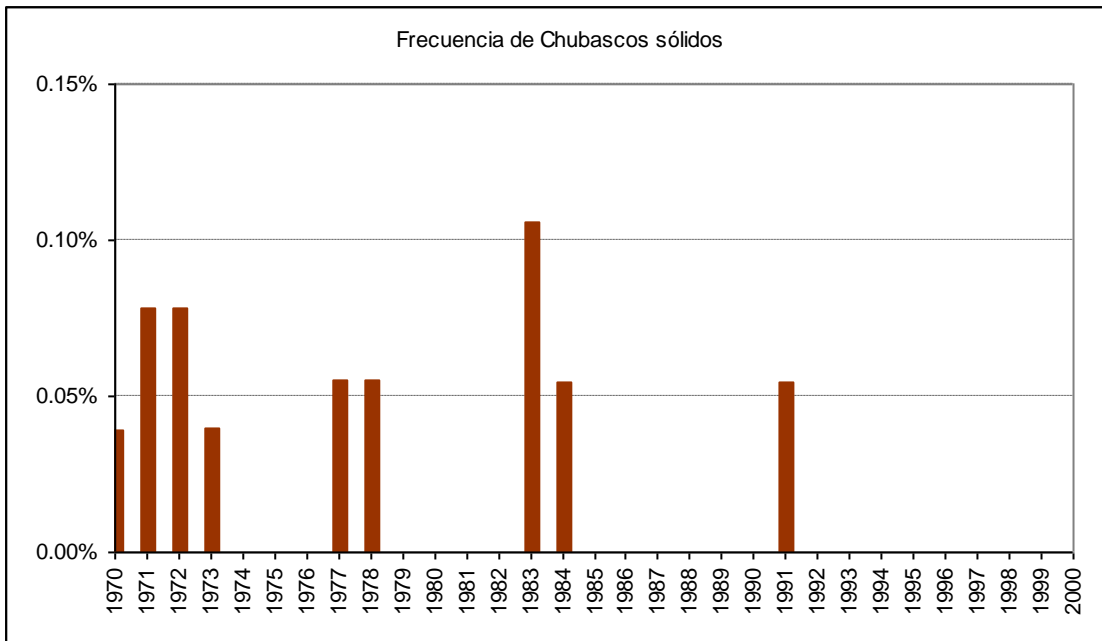
2.5.5 Gráfica de frecuencia de lluvias



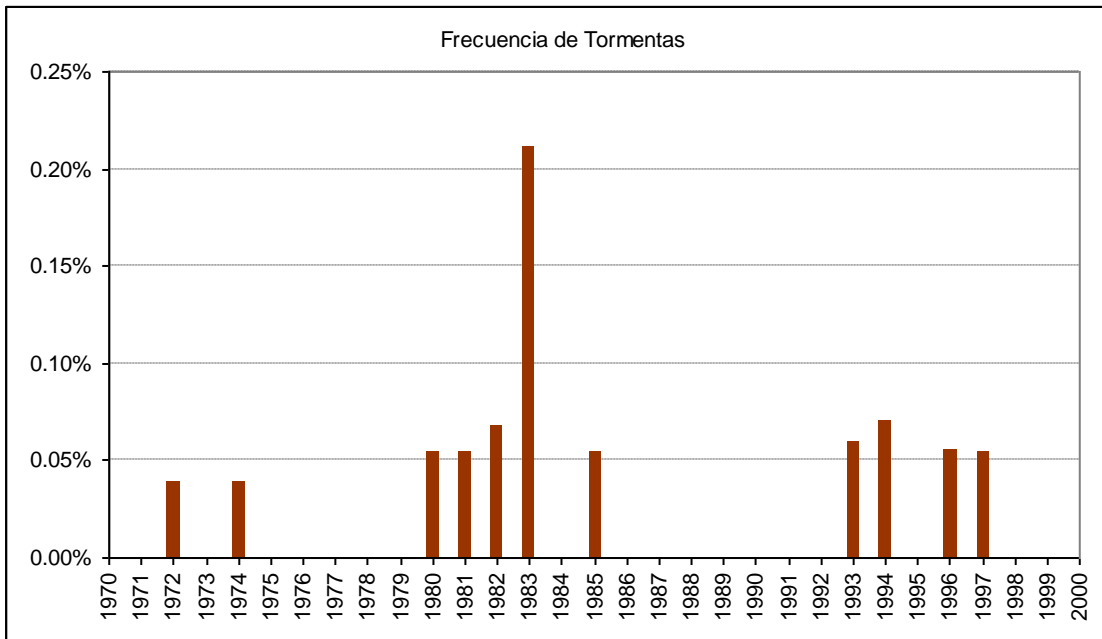
2.5.6 Gráfica de frecuencia de chubascos líquidos



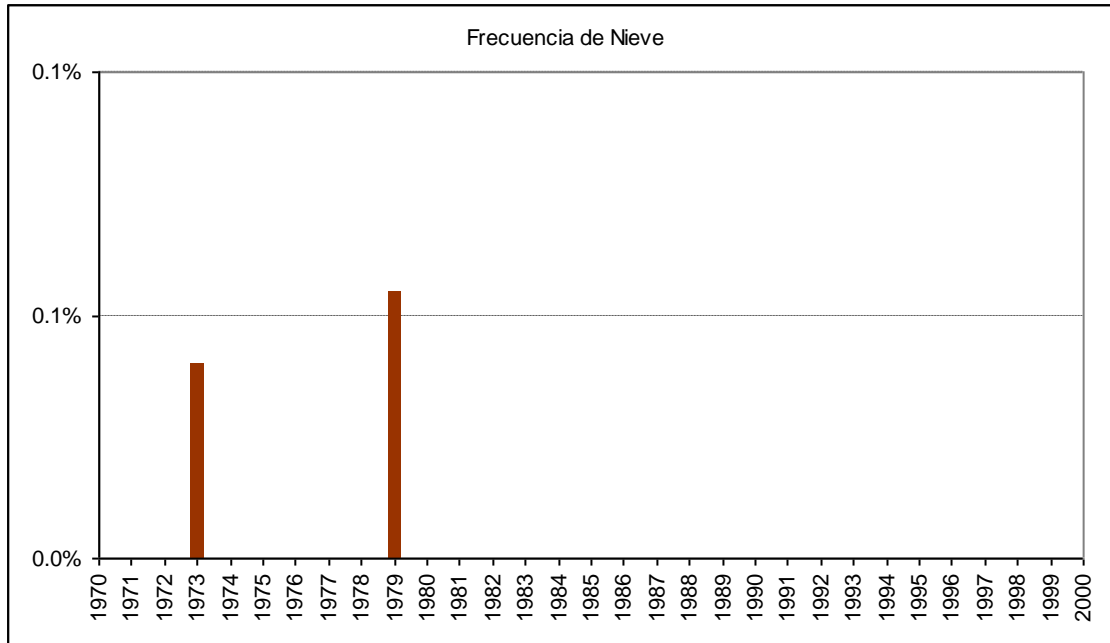
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.5.8 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	7.9%	4.9%	2.3%	0.3%	0.5%	24.2%	38.7%	15.9%	5.2%	0.1%
	fmed		5.7	6.3	5.1	4.7	8.2	6.8	6.3	5.7	2.5
Feb	ddd	9.4%	6.4%	2.6%	0.5%	0.7%	23.5%	36.1%	14.6%	6.1%	0.0%
	fmed		6.1	6.0	3.8	4.2	8.3	6.7	5.5	5.3	2.4
Mar	ddd	15.1%	6.6%	3.7%	1.0%	0.7%	22.9%	34.1%	11.5%	4.3%	0.0%
	fmed		6.1	5.8	4.3	4.4	7.1	6.2	5.0	4.9	2.7
Abr	ddd	19.7%	10.3%	7.5%	1.6%	0.7%	21.3%	28.3%	6.0%	3.3%	1.3%
	fmed		6.6	6.3	3.8	3.8	7.2	6.0	4.3	4.9	6.4
May	ddd	21.7%	19.5%	16.1%	2.7%	0.9%	11.4%	19.4%	3.9%	3.8%	0.5%
	fmed		7.6	7.9	5.1	3.6	6.3	5.5	4.2	5.4	6.5
Jun	ddd	21.7%	23.2%	17.2%	2.6%	0.9%	9.4%	17.0%	4.6%	3.6%	0.0%
	fmed		8.7	8.0	4.3	3.3	6.1	5.6	4.4	4.9	15.0
Jul	ddd	19.6%	21.9%	18.0%	2.2%	0.7%	9.6%	19.4%	4.4%	4.3%	0.0%
	fmed		8.3	8.3	4.5	3.5	5.9	5.7	4.3	5.6	
Ago	ddd	16.9%	18.1%	12.6%	2.0%	0.9%	13.9%	25.6%	5.6%	4.4%	0.0%
	fmed		8.4	7.7	4.8	3.9	7.4	6.3	4.7	5.9	8.0
Sep	ddd	13.7%	15.0%	9.2%	1.4%	0.7%	16.7%	29.2%	7.9%	6.3%	0.0%
	fmed		7.7	7.4	5.8	4.6	7.7	6.4	5.1	6.1	10.0
Oct	ddd	9.7%	11.8%	5.6%	1.1%	0.6%	18.8%	35.0%	11.3%	6.1%	0.0%
	fmed		7.1	6.8	5.1	4.2	7.6	6.8	5.6	5.8	
Nov	ddd	7.8%	6.8%	3.6%	0.8%	0.8%	24.2%	37.9%	12.5%	5.5%	0.0%
	fmed		6.4	6.4	5.0	5.5	8.1	6.8	6.0	6.2	5.5
Dic	ddd	8.6%	6.5%	2.8%	0.7%	0.7%	24.9%	36.1%	14.8%	4.9%	0.0%
	fmed		6.3	6.5	4.6	5.3	8.2	6.8	6.4	5.7	2.2
Anual	ddd	14.3%	12.5%	8.4%	1.4%	0.7%	18.4%	29.8%	9.4%	4.8%	0.2%
	fmed		7.6	7.5	4.7	4.2	7.6	6.4	5.5	5.6	6.1

B.- CONCEPCION

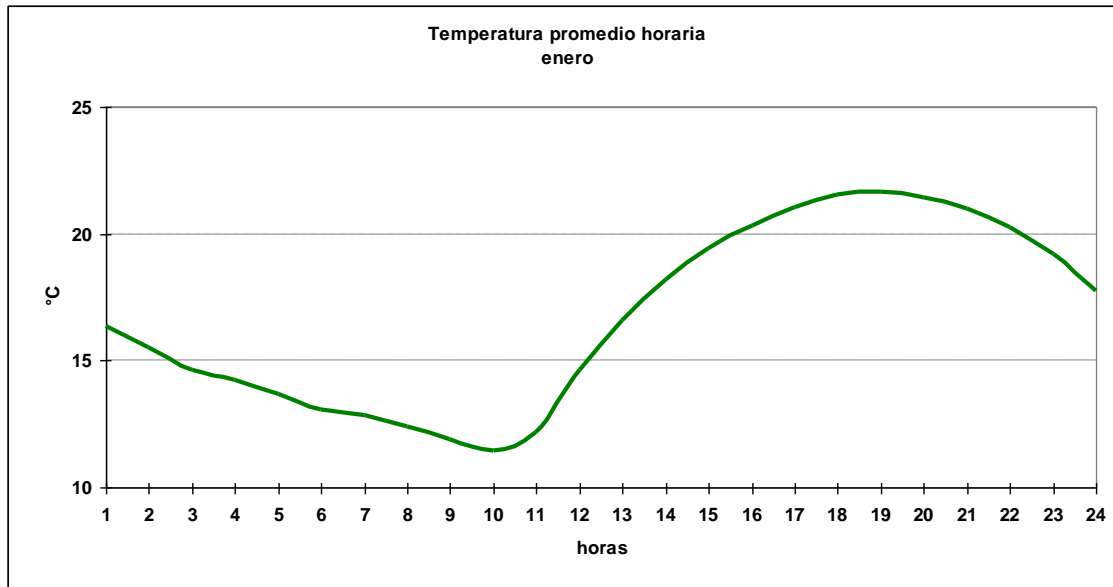
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	32.61%
16.9	22.1	11.1	28.8	03-01-1978	1.4	09-01-1978	[15,20]	37.97%
							[20,25]	25.06%
Temperaturas medias			Humedad (%)					
12 utc	14.6	84						
18 utc	21.5	57						
24 utc	17.7	73						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
17.6 mm		53.4		30-01-1972				

1.1.2 Gráfica de temperatura promedio horaria



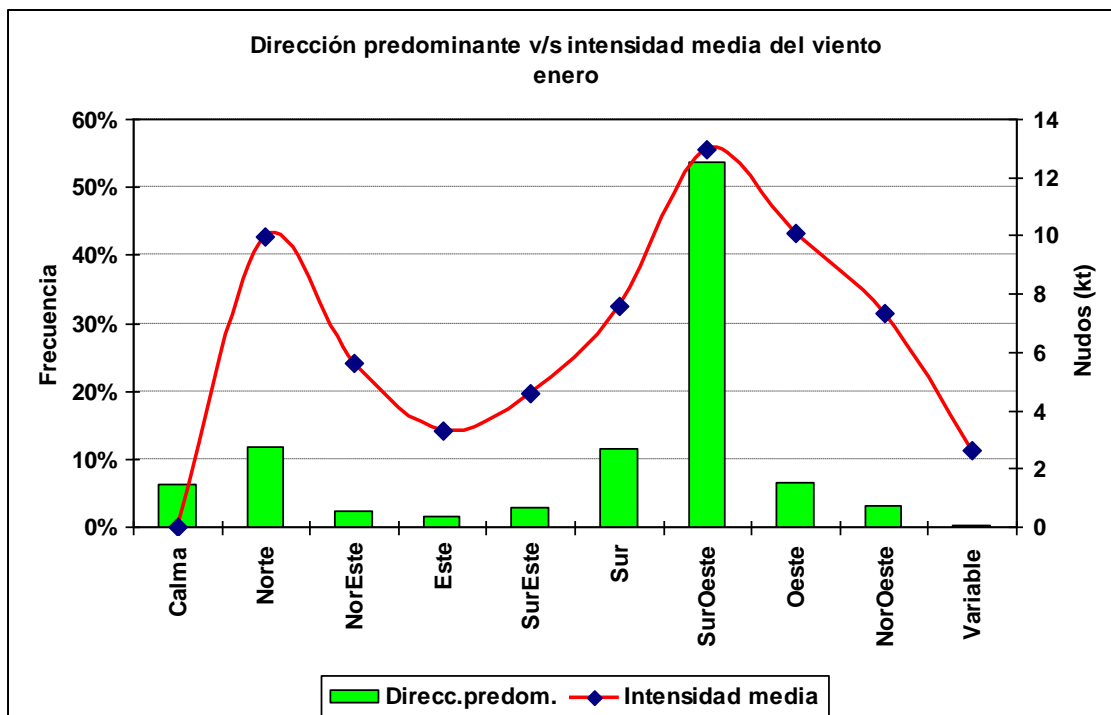
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.13%	0.13%	0.13%	0.00%	0.13%	3.47%	20.83%	33.78%	27.50%	13.89%
2	0.00%	0.00%	0.00%	0.13%	0.13%	0.94%	10.43%	30.61%	37.03%	20.72%
3	0.10%	0.00%	0.00%	0.00%	0.10%	0.63%	4.06%	20.42%	45.10%	29.58%
4	0.15%	0.00%	0.00%	0.00%	0.00%	0.44%	1.02%	13.85%	49.27%	35.28%
5	0.00%	0.00%	0.00%	0.00%	0.15%	0.29%	0.73%	8.59%	43.52%	46.72%
6	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	0.83%	4.25%	36.06%	58.45%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	0.88%	3.21%	29.49%	65.69%
8	0.00%	0.00%	0.00%	0.00%	0.15%	0.29%	0.44%	3.36%	23.07%	72.70%
9	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	1.24%	2.48%	22.67%	73.29%
10	0.10%	0.00%	0.00%	0.10%	0.00%	0.42%	0.73%	2.30%	19.46%	76.88%
11	0.21%	0.00%	0.10%	0.10%	0.00%	0.42%	1.56%	3.96%	24.92%	68.72%
12	0.00%	0.00%	0.00%	0.00%	0.52%	1.14%	8.07%	22.85%	43.02%	24.41%
13	0.00%	0.10%	0.10%	0.00%	2.19%	9.49%	27.11%	31.49%	19.19%	10.32%
14	0.00%	0.00%	0.10%	0.42%	5.32%	24.11%	32.36%	21.50%	11.48%	4.70%
15	0.00%	0.00%	0.10%	1.45%	13.49%	29.98%	30.08%	13.38%	9.02%	2.49%
16	0.00%	0.00%	0.10%	3.75%	17.83%	35.25%	22.73%	13.66%	4.59%	2.09%
17	0.00%	0.00%	0.31%	4.79%	23.54%	34.17%	22.71%	9.38%	3.65%	1.46%
18	0.00%	0.10%	0.10%	4.66%	25.67%	35.61%	21.33%	8.07%	3.62%	0.83%
19	0.10%	0.00%	0.10%	3.96%	26.07%	36.08%	20.54%	9.38%	3.13%	0.63%
20	0.00%	0.10%	0.00%	2.29%	23.85%	35.83%	23.13%	10.21%	3.65%	0.94%
21	0.00%	0.10%	0.00%	2.18%	18.46%	37.03%	23.03%	12.97%	5.19%	1.04%
22	0.00%	0.00%	0.10%	0.83%	11.88%	34.27%	27.08%	15.73%	8.44%	1.67%
23	0.00%	0.00%	0.10%	0.31%	5.64%	27.69%	29.99%	21.42%	11.29%	3.55%
24	0.00%	0.00%	0.00%	0.00%	1.14%	12.02%	31.81%	28.29%	19.48%	7.25%
Total	0.03%	0.02%	0.06%	1.11%	7.87%	16.03%	15.83%	14.39%	20.00%	24.65%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	2.1%	1.6%	0.4%	0.4%	0.2%	0.2%
6	4.6%	1.8%	0.6%	0.9%	0.0%	0.0%
9	6.3%	2.3%	1.2%	0.9%	0.1%	0.0%
12	8.3%	2.7%	1.7%	0.4%	0.2%	0.0%
15	1.2%	0.3%	1.2%	0.4%	0.2%	0.0%
18	0.3%	0.0%	0.3%	0.3%	0.6%	0.0%
21	0.0%	0.0%	0.4%	0.5%	0.3%	0.0%
24	2.0%	0.4%	0.7%	0.5%	0.1%	0.0%
Total	3.1%	1.1%	0.8%	0.5%	0.2%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

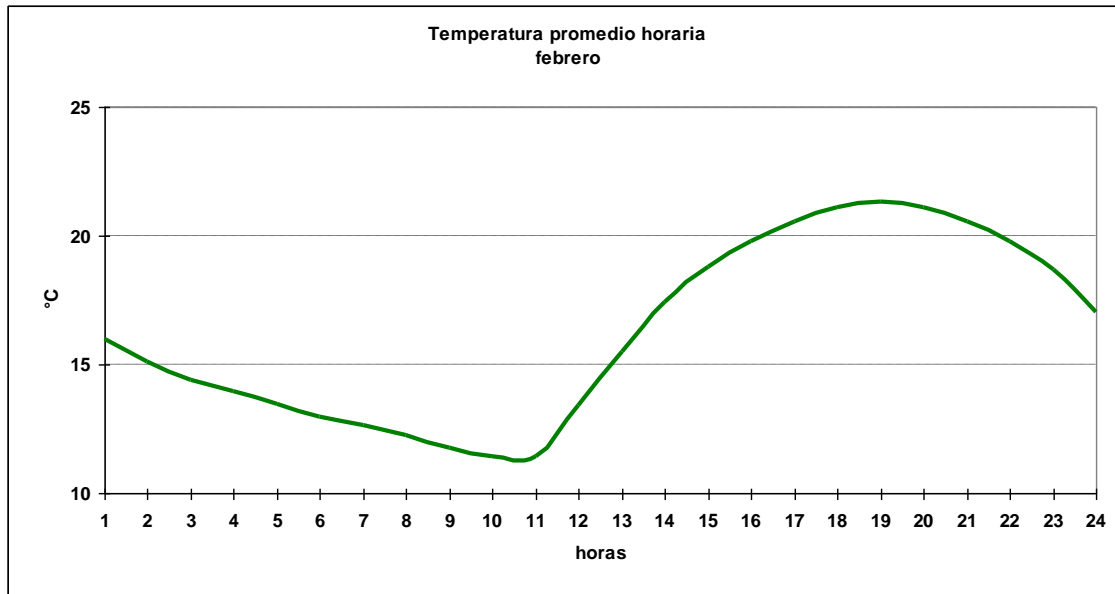
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	1.7%	11.9%	3.2%	0.0%	0.1%	7.8%	67.0%	5.9%	2.0%	0.4%
	fmed		8.0	5.0		10.0	11.3	13.0	6.6	6.3	2.0
2	ddd	4.4%	11.1%	4.0%	0.7%	0.3%	7.1%	66.4%	3.9%	1.7%	0.4%
	fmed		7.5	5.0	3.6	12.0	10.1	11.9	7.2	4.7	2.0
3	ddd	4.9%	10.6%	4.3%	0.6%	0.5%	12.0%	61.7%	2.8%	2.4%	0.2%
	fmed		6.9	4.2	4.0	4.2	8.9	10.7	6.8	5.1	3.0
4	ddd	6.0%	10.9%	4.5%	2.5%	1.5%	12.1%	59.3%	2.2%	0.9%	0.1%
	fmed		6.8	4.7	3.3	5.3	7.5	9.3	5.7	3.8	2.0
5	ddd	9.3%	9.8%	3.9%	1.7%	2.3%	15.2%	53.6%	2.5%	1.6%	0.0%
	fmed		7.1	4.1	3.7	3.1	5.9	8.3	5.6	3.4	
6	ddd	11.9%	9.5%	3.0%	2.6%	2.8%	19.9%	46.9%	1.5%	2.0%	0.0%
	fmed		7.3	3.2	3.4	3.4	5.9	8.1	5.4	4.4	
7	ddd	16.1%	8.0%	3.2%	3.1%	4.8%	18.0%	43.8%	1.2%	1.8%	0.1%
	fmed		7.3	3.8	2.6	3.4	5.2	7.5	5.1	4.2	2.0
8	ddd	20.4%	7.4%	3.5%	3.4%	7.3%	18.5%	36.4%	1.5%	1.3%	0.3%
	fmed		7.4	3.4	2.8	3.8	4.6	7.2	7.5	3.8	2.5
9	ddd	18.7%	8.2%	2.4%	4.7%	8.1%	23.6%	30.5%	1.5%	2.2%	0.1%
	fmed		7.9	4.5	3.4	3.7	4.7	6.9	4.5	4.5	2.0
10	ddd	21.5%	8.3%	3.6%	4.5%	10.6%	23.0%	25.3%	1.4%	1.4%	0.6%
	fmed		6.6	5.1	3.2	3.6	4.4	6.7	3.3	5.5	1.5
11	ddd	19.6%	9.1%	3.3%	5.2%	9.7%	24.9%	25.0%	1.1%	1.7%	0.4%
	fmed		7.5	4.0	2.8	3.5	4.4	6.5	4.8	7.4	1.8
12	ddd	11.8%	9.9%	3.4%	2.5%	9.7%	24.5%	33.6%	1.8%	2.5%	0.3%
	fmed		8.3	5.0	3.1	4.2	5.3	6.8	5.5	4.8	2.3
13	ddd	4.7%	12.4%	2.5%	2.5%	6.5%	21.0%	41.9%	5.6%	2.7%	0.2%
	fmed		9.6	5.8	3.9	5.9	7.3	7.2	5.3	5.4	2.5
14	ddd	2.2%	14.2%	1.1%	1.0%	3.4%	13.4%	48.6%	11.6%	4.2%	0.2%
	fmed		10.1	7.3	4.0	6.5	9.2	9.0	6.9	6.3	2.0
15	ddd	0.7%	15.2%	0.9%	0.5%	1.0%	6.8%	59.6%	10.3%	4.7%	0.2%
	fmed		11.8	10.1	8.0	9.7	10.7	11.1	8.8	7.5	3.5
16	ddd	0.3%	15.0%	1.0%	0.1%	0.6%	4.1%	63.0%	9.8%	5.8%	0.2%
	fmed		12.4	8.9	6.0	12.8	12.4	13.1	11.1	7.4	3.0
17	ddd	0.5%	14.1%	1.0%	0.0%	0.6%	3.1%	62.5%	12.2%	5.7%	0.2%
	fmed		12.9	12.4		12.8	14.9	15.2	11.8	8.9	2.5
18	ddd	0.1%	14.0%	0.7%	0.1%	0.4%	3.0%	62.6%	13.2%	5.5%	0.2%
	fmed		13.1	12.9	2.0	16.8	17.8	17.1	12.8	8.8	3.0
19	ddd	0.1%	14.6%	0.9%	0.0%	0.2%	2.9%	64.9%	11.8%	4.6%	0.0%
	fmed		12.8	11.1		10.0	18.1	18.4	13.2	10.3	
20	ddd	0.1%	14.2%	1.0%	0.1%	0.1%	3.1%	65.9%	11.4%	4.1%	0.0%
	fmed		12.5	9.1	4.0	14.0	18.3	19.1	12.7	10.5	
21	ddd	0.0%	13.3%	0.9%	0.1%	0.3%	3.7%	67.1%	10.1%	4.2%	0.2%
	fmed		12.0	11.7	3.0	14.0	18.1	19.0	12.7	9.4	10.5
22	ddd	0.0%	12.9%	1.0%	0.0%	0.1%	4.4%	67.4%	10.7%	3.4%	0.0%
	fmed		11.1	9.6		20.0	18.5	18.1	11.4	8.8	
23	ddd	0.2%	12.1%	1.6%	0.1%	0.1%	4.5%	69.0%	8.6%	3.9%	0.0%
	fmed		10.1	7.5	4.0	16.0	16.4	17.1	10.5	7.4	
24	ddd	0.2%	12.5%	2.5%	0.1%	0.2%	5.6%	68.9%	7.5%	2.5%	0.0%
	fmed		8.8	6.5	6.0	9.0	15.2	15.0	9.0	6.1	

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	35.25%
16.5	21.8	10.9	32.8	08-02-1993	4.8	26-02-1983	[15,20]	37.64%
							[20,25]	20.93%
Temperaturas medias		Humedad (%)						
12 utc	13.4	89						
18 utc	21.1	59						
24 utc	17	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
15.1 mm	41.5		10-02-2000					

1.2.2 Gráfica horaria de temperatura promedio



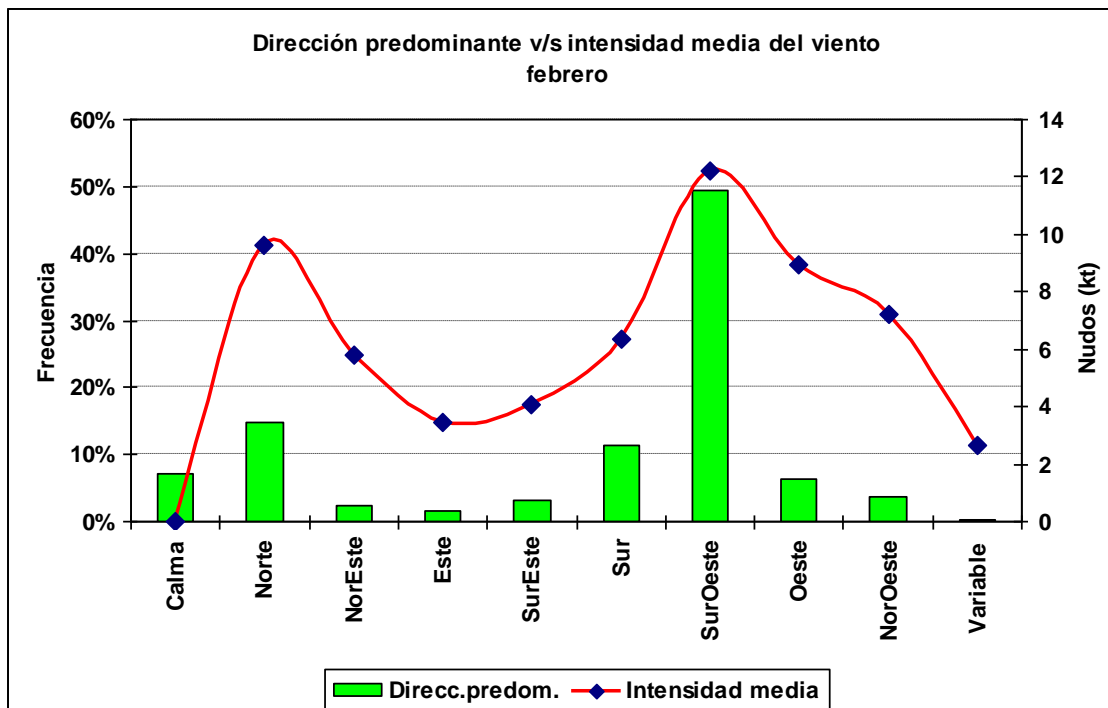
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.15%	0.15%	0.00%	0.15%	0.00%	3.23%	13.66%	28.34%	35.68%	18.65%
2	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	7.50%	24.85%	40.00%	26.47%
3	0.00%	0.00%	0.00%	0.11%	0.34%	0.11%	3.75%	16.04%	41.41%	38.23%
4	0.32%	0.32%	0.16%	0.16%	0.32%	0.00%	1.61%	10.95%	43.48%	42.67%
5	0.00%	0.00%	0.00%	0.16%	0.00%	0.16%	0.48%	6.92%	36.71%	55.56%
6	0.00%	0.00%	0.11%	0.00%	0.11%	0.34%	0.34%	4.77%	29.77%	64.55%
7	0.32%	0.00%	0.00%	0.00%	0.00%	0.97%	0.48%	3.06%	24.84%	70.32%
8	0.00%	0.00%	0.00%	0.16%	0.00%	0.97%	0.48%	2.42%	22.10%	73.87%
9	0.00%	0.00%	0.00%	0.00%	0.11%	0.34%	0.91%	2.39%	19.13%	77.11%
10	0.00%	0.11%	0.00%	0.11%	0.11%	0.11%	0.57%	2.98%	18.69%	77.29%
11	0.00%	0.00%	0.00%	0.00%	0.23%	0.00%	1.61%	3.10%	18.94%	76.12%
12	0.00%	0.00%	0.00%	0.23%	0.23%	0.80%	3.42%	9.45%	34.51%	51.37%
13	0.11%	0.00%	0.00%	0.69%	1.15%	4.35%	14.32%	28.29%	31.62%	19.47%
14	0.00%	0.23%	0.46%	0.69%	4.24%	15.58%	28.41%	24.74%	16.95%	8.71%
15	0.00%	0.00%	0.69%	1.94%	9.60%	25.03%	28.80%	17.49%	11.66%	4.80%
16	0.00%	0.23%	0.57%	4.13%	14.91%	30.50%	23.51%	12.96%	9.40%	3.78%
17	0.00%	0.23%	0.46%	5.95%	18.19%	32.72%	21.62%	10.98%	7.21%	2.63%
18	0.00%	0.00%	0.34%	5.48%	25.80%	29.91%	19.98%	12.10%	4.11%	2.28%
19	0.11%	0.00%	0.23%	4.47%	24.28%	34.36%	19.24%	11.00%	4.12%	2.18%
20	0.00%	0.00%	0.23%	2.41%	21.31%	34.82%	22.68%	11.68%	4.81%	2.06%
21	0.00%	0.00%	0.00%	1.94%	15.72%	36.10%	23.35%	13.10%	6.72%	3.08%
22	0.00%	0.11%	0.23%	0.69%	11.01%	30.85%	26.15%	16.63%	11.24%	3.10%
23	0.00%	0.11%	0.34%	0.34%	5.28%	19.61%	32.22%	19.84%	17.09%	5.16%
24	0.00%	0.00%	0.11%	0.11%	1.48%	10.16%	21.80%	27.74%	25.34%	13.24%
Total	0.04%	0.06%	0.17%	1.33%	6.89%	13.86%	13.89%	13.54%	20.64%	29.59%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	5.3%	1.3%	0.8%	0.5%	0.1%
6	8.4%	2.9%	1.3%	0.7%	0.4%
9	9.3%	4.2%	0.8%	0.5%	0.1%
12	15.0%	6.4%	1.4%	0.6%	0.5%
15	2.4%	0.2%	0.7%	0.9%	0.4%
18	0.0%	0.0%	0.7%	1.4%	0.1%
21	0.4%	0.1%	0.6%	0.9%	0.6%
24	3.5%	0.9%	0.4%	0.8%	0.1%
Total	5.5%	2.0%	0.8%	0.8%	0.3%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

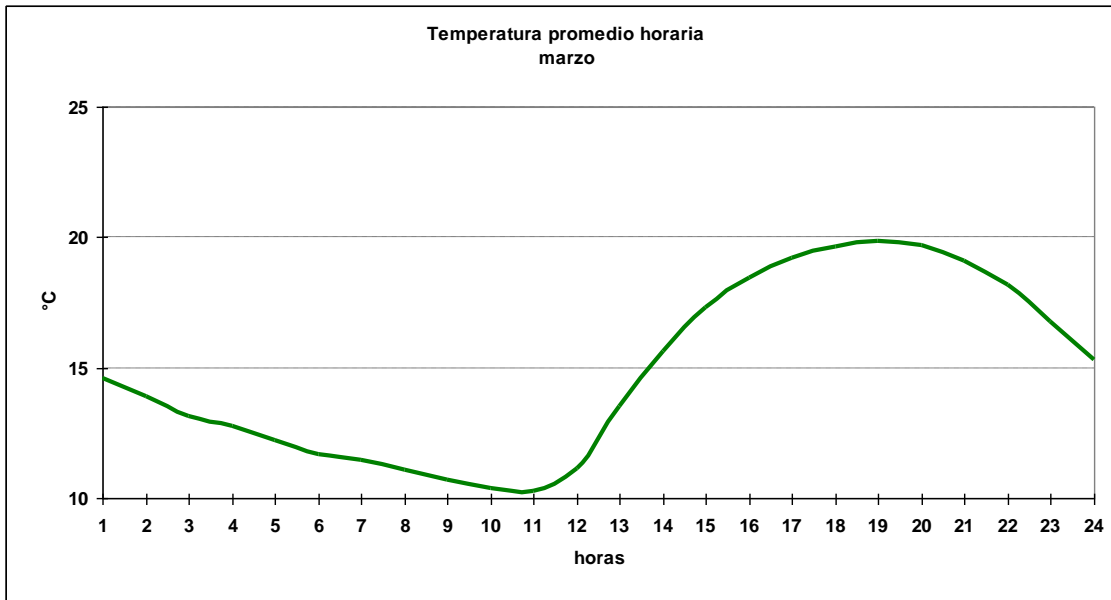
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	3.2%	15.4%	4.2%	0.3%	0.1%	5.1%	60.5%	6.4%	4.5%	0.1%
	fmed		7.8	5.8	3.0	4.0	10.1	12.5	6.3	5.6	3.0
2	ddd	4.0%	16.4%	4.8%	0.7%	0.4%	6.6%	58.0%	5.0%	3.7%	0.3%
	fmed		7.0	5.6	3.0	4.0	8.2	11.1	6.6	6.6	2.5
3	ddd	5.8%	14.8%	4.2%	1.6%	1.0%	9.6%	55.3%	4.0%	3.3%	0.3%
	fmed		6.9	4.7	3.7	3.4	8.1	10.0	6.0	6.1	3.0
4	ddd	9.0%	13.8%	4.5%	2.6%	1.8%	10.3%	52.3%	2.9%	2.7%	0.2%
	fmed		6.3	4.7	3.2	3.3	5.2	8.5	4.7	5.0	3.0
5	ddd	13.8%	12.5%	3.9%	2.3%	3.1%	11.7%	48.1%	2.3%	2.1%	0.3%
	fmed		5.9	4.5	2.5	3.4	5.3	7.6	4.9	4.5	2.0
6	ddd	15.5%	11.4%	3.4%	3.2%	3.1%	17.4%	40.5%	2.3%	2.9%	0.3%
	fmed		6.1	4.1	2.6	3.8	5.7	7.4	4.9	5.8	2.0
7	ddd	17.1%	10.6%	4.2%	3.5%	6.3%	16.3%	37.8%	2.3%	1.8%	0.2%
	fmed		6.1	4.2	2.4	3.3	4.5	6.8	3.9	3.7	4.0
8	ddd	22.9%	9.5%	1.9%	3.5%	6.8%	20.3%	31.7%	1.0%	2.3%	0.2%
	fmed		6.4	5.2	2.5	3.3	4.4	6.3	3.3	3.7	2.0
9	ddd	20.0%	9.8%	2.9%	3.8%	8.1%	24.1%	27.7%	1.5%	2.1%	0.1%
	fmed		7.2	4.0	3.1	3.4	4.8	6.4	4.2	4.3	2.0
10	ddd	19.2%	10.5%	2.2%	4.7%	11.8%	24.5%	23.0%	2.3%	1.7%	0.1%
	fmed		7.1	5.5	3.3	3.2	4.5	6.3	4.1	3.6	3.0
11	ddd	18.3%	9.7%	2.9%	5.7%	11.4%	26.6%	21.4%	1.9%	1.7%	0.2%
	fmed		8.2	5.1	3.0	3.9	4.5	6.1	4.1	4.8	2.0
12	ddd	15.4%	12.0%	3.2%	3.4%	9.7%	27.1%	24.9%	1.5%	2.4%	0.5%
	fmed		7.8	4.0	4.6	3.7	4.3	6.4	4.3	5.4	2.8
13	ddd	9.6%	14.0%	2.2%	2.4%	8.2%	24.5%	32.3%	3.8%	2.9%	0.2%
	fmed		9.0	6.0	3.8	5.4	5.8	6.9	5.7	5.7	3.0
14	ddd	4.9%	16.7%	1.4%	0.5%	4.0%	16.0%	44.7%	7.4%	4.2%	0.1%
	fmed		10.2	5.6	6.0	6.3	8.4	8.0	5.8	5.8	3.0
15	ddd	1.6%	18.0%	1.0%	0.5%	1.1%	8.1%	53.1%	12.3%	4.1%	0.1%
	fmed		10.7	9.4	6.0	7.8	9.3	9.8	8.1	7.7	2.0
16	ddd	0.1%	17.5%	1.0%	0.6%	1.3%	4.7%	58.7%	10.9%	5.1%	0.1%
	fmed		12.2	7.8	8.8	8.6	10.3	12.1	9.5	8.1	6.0
17	ddd	0.1%	16.7%	0.9%	0.2%	0.2%	3.1%	63.8%	8.8%	6.1%	0.0%
	fmed		12.9	9.1	10.0	7.0	13.2	13.8	10.8	8.7	
18	ddd	0.2%	17.8%	1.0%	0.2%	0.0%	1.9%	62.0%	11.6%	5.1%	0.0%
	fmed		12.8	9.8	13.0		12.8	15.6	11.3	9.2	
19	ddd	0.0%	18.1%	0.6%	0.0%	0.0%	1.8%	61.1%	11.9%	6.5%	0.0%
	fmed		12.8	9.4			15.6	17.2	11.9	8.9	
20	ddd	0.0%	18.0%	1.1%	0.0%	0.2%	1.6%	63.3%	11.1%	4.6%	0.0%
	fmed		12.4	9.8		7.5	15.6	17.8	11.3	9.8	
21	ddd	0.1%	19.1%	0.6%	0.0%	0.0%	1.6%	64.6%	9.7%	4.3%	0.0%
	fmed		11.8	10.4			15.8	17.9	11.7	9.3	
22	ddd	0.2%	17.2%	1.3%	0.1%	0.0%	1.8%	66.2%	9.3%	3.9%	0.0%
	fmed		11.2	10.0	3.0		18.0	17.3	11.1	9.4	
23	ddd	0.0%	16.6%	1.7%	0.0%	0.1%	2.8%	65.3%	9.7%	3.8%	0.0%
	fmed		9.9	9.2		3.0	16.0	15.9	9.9	7.5	
24	ddd	0.2%	15.9%	3.3%	0.1%	0.1%	3.8%	63.4%	8.4%	4.7%	0.1%
	fmed		8.0	6.7	15.0	2.0	14.5	14.1	7.4	7.1	2.0

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	11.82%
15.0	20.3	9.6	30.4	22-03-1996	1.0	08-03-1979	[10,15]	40.14%
							[15,20]	35.63%
Temperaturas medias			Humedad (%)					
12 utc			11.2	93				
18 utc			19.7	62				
24 utc			15.3	82				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
22.7 mm		94.6		28-03-1990				

1.3.2 Gráfica horaria de temperatura promedio



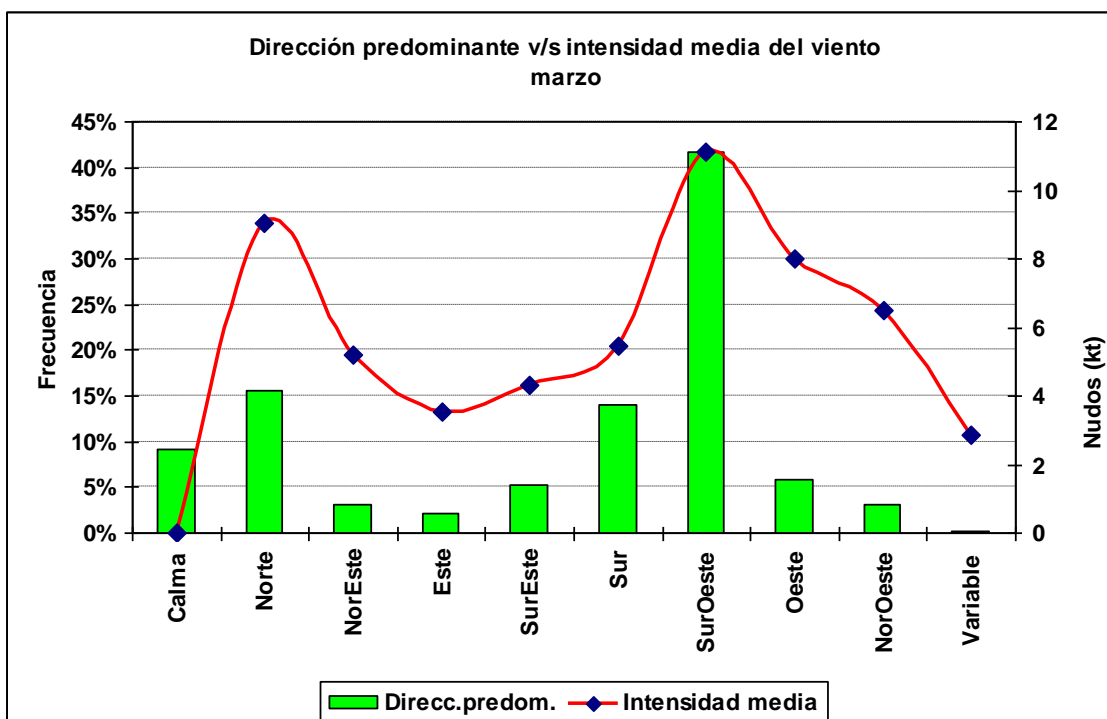
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.13%	0.00%	0.39%	8.02%	24.84%	34.69%	31.93%
2	0.00%	0.00%	0.00%	0.00%	0.13%	0.13%	3.02%	16.56%	40.21%	39.95%
3	0.10%	0.00%	0.00%	0.00%	0.00%	0.10%	0.73%	9.12%	35.75%	54.20%
4	0.43%	0.00%	0.14%	0.00%	0.14%	0.14%	0.99%	5.40%	34.80%	57.95%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	3.56%	29.45%	66.57%
6	0.10%	0.00%	0.00%	0.00%	0.00%	0.21%	0.10%	2.07%	20.41%	77.10%
7	0.14%	0.00%	0.00%	0.14%	0.00%	0.00%	0.14%	2.43%	19.97%	77.18%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	2.00%	17.26%	80.46%
9	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	1.77%	14.14%	83.68%
10	0.00%	0.00%	0.00%	0.10%	0.00%	0.00%	0.42%	1.46%	12.21%	85.80%
11	0.00%	0.10%	0.00%	0.10%	0.00%	0.00%	0.63%	3.02%	12.93%	83.21%
12	0.00%	0.10%	0.00%	0.00%	0.00%	0.21%	1.76%	4.66%	18.22%	75.05%
13	0.00%	0.00%	0.00%	0.00%	0.42%	1.88%	8.15%	16.30%	34.69%	38.56%
14	0.00%	0.00%	0.00%	0.21%	3.02%	8.97%	18.25%	30.03%	22.31%	17.21%
15	0.00%	0.00%	0.21%	1.35%	8.08%	16.68%	29.64%	19.48%	14.30%	10.26%
16	0.00%	0.10%	0.52%	2.51%	10.65%	28.39%	24.32%	16.70%	9.71%	7.10%
17	0.00%	0.00%	0.52%	4.80%	12.84%	32.46%	22.76%	12.53%	9.71%	4.38%
18	0.00%	0.10%	0.52%	4.34%	16.63%	31.30%	22.11%	13.12%	8.99%	2.89%
19	0.00%	0.21%	0.42%	2.82%	18.35%	32.74%	21.38%	13.24%	8.03%	2.82%
20	0.00%	0.00%	0.42%	1.67%	14.29%	34.31%	23.67%	14.39%	8.13%	3.13%
21	0.00%	0.00%	0.21%	0.93%	8.87%	32.58%	25.36%	16.39%	11.03%	4.64%
22	0.00%	0.00%	0.00%	0.52%	4.59%	22.21%	30.55%	20.33%	15.54%	6.26%
23	0.00%	0.10%	0.00%	0.00%	0.42%	10.54%	24.74%	27.97%	23.80%	12.42%
24	0.00%	0.00%	0.00%	0.00%	0.31%	2.28%	13.81%	26.48%	32.71%	24.40%
Total	0.03%	0.03%	0.13%	0.87%	4.39%	11.35%	12.39%	12.95%	19.82%	38.04%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	8.7%	3.6%	0.8%	0.8%	0.3%
6	12.6%	5.8%	1.0%	0.6%	0.2%
9	15.2%	8.9%	1.1%	1.1%	0.2%
12	23.4%	12.7%	1.8%	1.4%	0.1%
15	6.1%	1.2%	1.5%	0.7%	0.1%
18	0.9%	0.0%	1.1%	1.1%	0.2%
21	1.7%	0.1%	0.5%	0.9%	0.3%
24	5.1%	1.7%	1.1%	0.4%	0.2%
Total	9.2%	4.3%	1.1%	0.9%	0.2%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

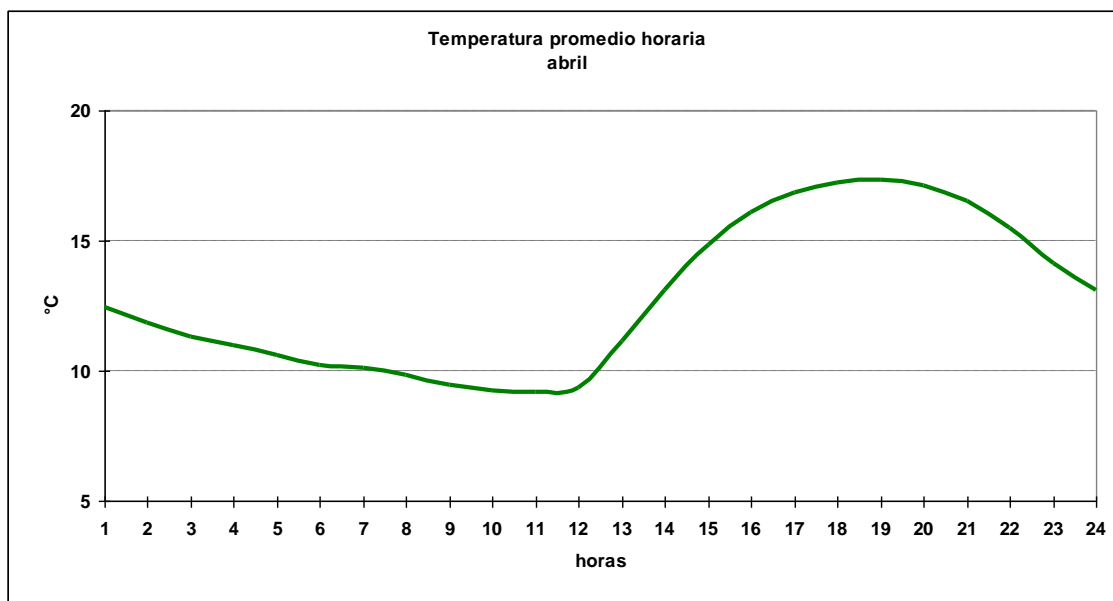
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.0%	16.7%	6.0%	1.7%	1.3%	6.0%	54.5%	3.9%	3.4%	0.4%
	fmed		7.3	4.8	3.2	3.1	6.9	10.4	5.1	5.3	1.7
2	ddd	7.5%	16.5%	6.0%	3.0%	1.4%	7.0%	52.9%	3.0%	2.4%	0.3%
	fmed		7.1	4.1	3.1	3.5	6.2	9.2	5.1	6.1	2.0
3	ddd	10.0%	14.8%	5.9%	3.3%	2.3%	12.5%	44.7%	3.1%	3.2%	0.1%
	fmed		7.2	4.2	3.9	4.0	6.3	8.3	5.2	5.4	1.0
4	ddd	12.5%	15.0%	4.7%	3.1%	4.1%	14.6%	41.6%	1.8%	2.4%	0.1%
	fmed		7.3	3.7	3.0	3.8	4.4	7.6	5.2	4.1	3.0
5	ddd	16.1%	14.2%	3.8%	5.1%	5.4%	16.1%	36.8%	0.7%	1.7%	0.1%
	fmed		7.0	3.6	2.9	3.7	4.3	6.8	4.8	3.8	3.0
6	ddd	19.0%	11.1%	4.7%	3.3%	6.6%	22.6%	29.1%	1.1%	2.4%	0.0%
	fmed		6.8	4.9	3.5	3.9	4.8	6.9	3.7	4.4	
7	ddd	21.1%	10.3%	3.7%	3.8%	8.3%	21.8%	27.8%	1.1%	1.7%	0.4%
	fmed		7.3	4.7	2.9	3.8	4.2	6.0	4.5	3.8	2.7
8	ddd	23.1%	10.4%	4.0%	3.7%	9.8%	23.2%	23.5%	0.7%	1.3%	0.3%
	fmed		7.4	4.6	3.0	3.7	3.9	5.6	3.2	3.3	2.5
9	ddd	25.2%	10.5%	2.5%	3.9%	11.0%	25.7%	18.2%	2.0%	0.9%	0.1%
	fmed		7.5	4.3	2.9	3.6	4.6	5.8	4.5	3.2	2.0
10	ddd	23.6%	9.4%	2.9%	4.0%	14.9%	28.6%	14.3%	1.5%	0.7%	0.1%
	fmed		7.7	4.7	3.3	3.7	4.5	5.9	3.7	3.1	3.0
11	ddd	19.5%	9.0%	3.3%	5.6%	15.8%	29.2%	14.1%	1.7%	1.7%	0.2%
	fmed		8.3	4.4	3.1	3.9	4.3	5.7	3.8	4.3	1.5
12	ddd	17.5%	10.1%	3.4%	5.4%	16.3%	29.1%	14.2%	1.9%	1.7%	0.4%
	fmed		7.9	4.9	4.2	4.0	4.4	5.6	3.4	5.8	2.3
13	ddd	12.1%	13.0%	4.1%	3.3%	12.6%	29.1%	21.3%	1.9%	2.1%	0.5%
	fmed		8.4	4.8	3.3	4.5	4.7	5.8	4.3	5.2	2.0
14	ddd	6.9%	17.6%	2.7%	2.2%	8.4%	24.9%	30.8%	4.6%	1.8%	0.1%
	fmed		8.7	6.1	4.0	5.2	6.3	6.6	4.6	4.9	3.0
15	ddd	3.0%	19.4%	1.6%	1.0%	4.1%	16.8%	40.8%	8.8%	4.3%	0.3%
	fmed		9.7	7.5	5.2	6.6	7.7	8.3	6.9	5.6	2.3
16	ddd	1.4%	19.1%	0.9%	0.5%	2.6%	7.4%	50.2%	12.3%	5.5%	0.1%
	fmed		10.5	7.3	3.2	7.3	9.3	10.6	8.1	7.4	4.0
17	ddd	0.7%	20.0%	0.7%	0.0%	0.8%	3.3%	57.5%	12.2%	4.7%	0.0%
	fmed		11.3	8.1		10.0	9.2	12.6	9.0	8.2	
18	ddd	0.1%	20.3%	0.7%	0.3%	0.4%	2.1%	61.7%	9.6%	4.8%	0.0%
	fmed		11.2	8.4	5.0	11.0	12.4	13.9	10.4	8.7	
19	ddd	0.3%	19.3%	1.0%	0.1%	0.5%	2.0%	60.0%	11.6%	5.0%	0.2%
	fmed		11.5	9.6	4.0	12.2	11.1	15.3	10.6	9.0	5.5
20	ddd	0.0%	19.8%	0.5%	0.2%	0.3%	1.7%	61.6%	11.3%	4.6%	0.1%
	fmed		11.3	9.2	8.5	15.3	12.5	15.8	11.1	8.8	6.0
21	ddd	0.0%	19.5%	1.0%	0.2%	0.3%	1.9%	62.7%	11.2%	3.0%	0.1%
	fmed		10.4	8.1	11.5	12.7	13.4	16.0	9.8	8.7	7.0
22	ddd	0.4%	18.1%	2.6%	0.3%	0.2%	2.1%	61.1%	10.3%	4.6%	0.2%
	fmed		9.9	9.1	11.7	12.0	13.9	15.2	9.0	6.9	5.5
23	ddd	0.6%	18.9%	2.8%	0.4%	0.2%	3.3%	59.2%	10.8%	3.8%	0.0%
	fmed		8.3	7.1	8.0	7.5	10.2	13.4	6.9	5.4	
24	ddd	2.9%	16.4%	5.0%	0.6%	0.5%	6.7%	55.0%	8.5%	4.3%	0.0%
	fmed		8.0	4.8	5.2	5.8	8.8	11.6	5.4	5.5	

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	20.69%
12.9	17.9	8.4	26.8	08-04-1988	-1.0	29-04-1989	[10,15]	48.44%
							[15,20]	26.48%
Temperaturas medias		Humedad (%)						
12 utc	9.3	93						
18 utc	17.2	65						
24 utc	13.1	87						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
68.5 mm		148.7	22-04-1997					

1.4.2 Gráfica horaria de temperatura promedio



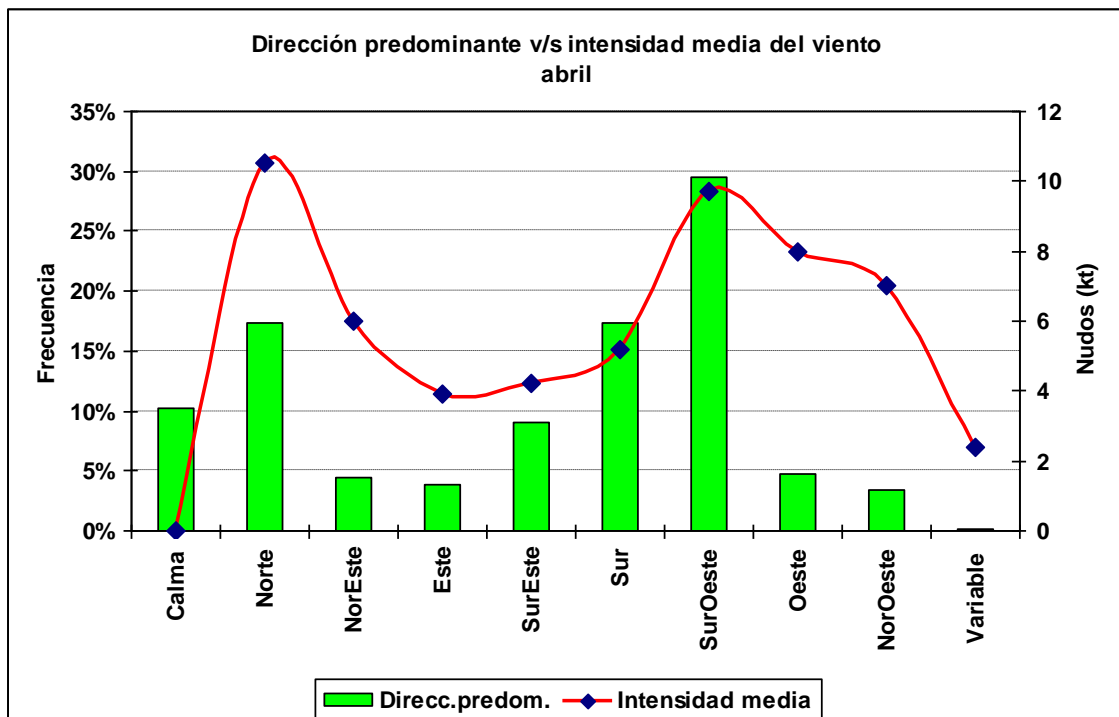
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.13%	0.77%	2.71%	9.15%	37.89%	49.36%
2	0.00%	0.00%	0.00%	0.13%	0.13%	0.13%	1.67%	5.92%	33.72%	58.30%
3	0.11%	0.21%	0.11%	0.21%	0.11%	0.54%	0.64%	4.07%	26.77%	67.24%
4	0.00%	0.00%	0.00%	0.27%	0.00%	0.53%	0.80%	2.27%	23.13%	72.99%
5	0.00%	0.00%	0.00%	0.27%	0.00%	0.40%	1.07%	2.41%	18.72%	77.14%
6	0.00%	0.00%	0.21%	0.11%	0.00%	0.75%	0.75%	2.89%	15.33%	79.96%
7	0.00%	0.00%	0.00%	0.27%	0.27%	0.13%	0.94%	2.14%	16.87%	79.38%
8	0.13%	0.00%	0.00%	0.13%	0.40%	0.53%	0.53%	1.47%	15.51%	81.28%
9	0.11%	0.00%	0.00%	0.11%	0.21%	0.32%	0.75%	2.04%	15.65%	80.81%
10	0.00%	0.00%	0.00%	0.00%	0.54%	0.00%	1.08%	1.94%	15.84%	80.60%
11	0.00%	0.00%	0.00%	0.00%	0.43%	0.11%	0.86%	2.27%	17.49%	78.83%
12	0.11%	0.00%	0.00%	0.00%	0.21%	0.75%	1.39%	3.43%	17.45%	76.66%
13	0.00%	0.00%	0.00%	0.22%	0.11%	2.59%	2.80%	10.46%	27.94%	55.88%
14	0.00%	0.00%	0.22%	0.32%	2.05%	4.42%	10.56%	22.09%	30.93%	29.42%
15	0.11%	0.11%	0.53%	1.28%	4.15%	11.06%	21.28%	24.57%	21.91%	15.00%
16	0.00%	0.22%	0.43%	2.70%	7.12%	17.91%	23.09%	22.76%	14.67%	11.11%
17	0.00%	0.22%	0.75%	3.44%	9.47%	23.57%	24.00%	18.08%	11.84%	8.61%
18	0.11%	0.11%	0.85%	2.98%	12.03%	24.60%	24.49%	16.83%	10.44%	7.56%
19	0.00%	0.00%	0.65%	3.56%	10.78%	26.08%	24.03%	16.49%	10.45%	7.97%
20	0.00%	0.00%	0.65%	1.51%	8.09%	24.81%	27.18%	17.48%	11.65%	8.63%
21	0.00%	0.00%	0.32%	1.29%	4.50%	16.83%	29.26%	23.90%	13.83%	10.08%
22	0.00%	0.00%	0.22%	0.22%	2.49%	7.89%	23.35%	28.43%	22.81%	14.59%
23	0.00%	0.00%	0.00%	0.00%	0.54%	2.82%	9.99%	25.08%	33.98%	27.58%
24	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	4.06%	16.15%	39.57%	38.61%
Total	0.03%	0.04%	0.22%	0.82%	2.78%	7.37%	10.31%	12.15%	20.88%	45.40%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	10.2%	7.8%	1.7%	3.2%	0.8%	0.0%	0.0%
6	12.2%	10.3%	1.6%	3.0%	0.9%	0.0%	0.0%
9	12.3%	13.5%	2.1%	3.2%	1.3%	0.0%	0.0%
12	18.0%	15.9%	2.5%	3.9%	0.8%	0.0%	0.1%
15	5.3%	1.3%	2.2%	2.5%	0.9%	0.0%	0.0%
18	1.6%	0.0%	1.5%	2.6%	0.4%	0.1%	0.0%
21	2.4%	0.9%	1.4%	2.4%	0.8%	0.0%	0.0%
24	6.5%	2.4%	2.3%	3.3%	0.6%	0.0%	0.0%
Total	8.6%	6.5%	1.9%	3.0%	0.8%	0.0%	0.0%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

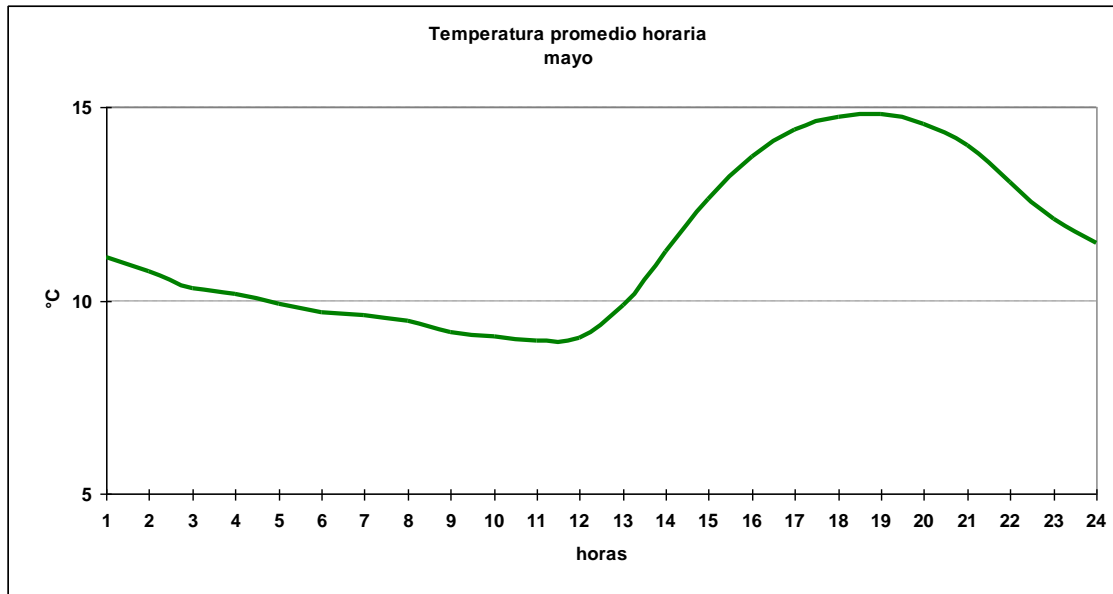
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.0%	18.4%	8.3%	3.3%	4.9%	12.8%	35.6%	3.1%	2.3%	0.3%
	fmed		8.6	4.8	3.8	3.2	5.1	7.7	4.7	4.8	2.5
2	ddd	12.9%	17.4%	7.6%	6.1%	5.5%	13.8%	31.9%	2.4%	2.3%	0.0%
	fmed		8.8	5.2	3.1	3.8	4.5	7.3	4.8	4.7	
3	ddd	14.4%	15.9%	6.2%	5.4%	8.9%	19.5%	25.1%	2.2%	2.5%	0.0%
	fmed		8.5	5.4	3.2	3.8	4.6	6.9	4.6	5.6	
4	ddd	13.2%	15.4%	6.9%	6.8%	11.3%	22.4%	20.0%	1.5%	2.1%	0.4%
	fmed		9.8	5.8	3.4	3.4	3.8	7.0	4.3	4.9	2.0
5	ddd	15.7%	13.2%	6.7%	6.4%	13.2%	24.0%	16.4%	2.0%	2.1%	0.4%
	fmed		10.5	4.8	3.8	3.5	4.0	6.1	5.1	4.1	2.0
6	ddd	19.4%	12.7%	5.4%	5.6%	13.5%	23.3%	15.6%	1.7%	2.7%	0.1%
	fmed		9.8	5.7	3.5	4.1	4.3	5.4	4.4	6.7	2.0
7	ddd	19.2%	12.7%	5.5%	6.8%	15.3%	24.3%	13.1%	1.3%	1.7%	0.1%
	fmed		9.7	6.0	3.4	3.9	4.1	5.5	7.2	5.5	2.0
8	ddd	22.8%	12.4%	4.7%	6.3%	14.8%	24.8%	11.6%	1.3%	1.3%	0.0%
	fmed		10.3	6.4	3.9	3.9	3.8	5.1	4.7	6.1	
9	ddd	22.3%	11.4%	4.3%	5.9%	17.4%	25.4%	9.7%	1.7%	1.8%	0.1%
	fmed		10.5	5.8	4.3	4.0	4.4	5.4	4.0	5.3	2.0
10	ddd	20.5%	12.1%	4.8%	5.7%	20.2%	26.2%	7.1%	1.4%	1.9%	0.1%
	fmed		10.5	6.9	4.2	4.0	4.2	5.1	3.5	5.2	1.0
11	ddd	18.2%	13.1%	4.2%	5.6%	20.1%	26.4%	8.9%	1.5%	1.6%	0.3%
	fmed		10.1	4.9	4.1	4.0	4.4	5.3	4.9	6.7	2.0
12	ddd	14.9%	11.7%	4.6%	6.5%	20.3%	29.0%	8.8%	1.5%	2.3%	0.3%
	fmed		10.8	5.3	4.7	4.3	4.6	5.0	4.2	7.5	2.0
13	ddd	13.1%	14.2%	4.6%	7.4%	16.7%	32.3%	8.5%	1.2%	1.6%	0.3%
	fmed		10.7	5.9	3.8	4.3	4.6	6.0	6.3	9.2	1.3
14	ddd	9.0%	18.3%	4.6%	4.7%	13.6%	29.0%	16.0%	1.8%	2.5%	0.4%
	fmed		10.6	6.8	4.5	4.9	5.4	6.7	4.9	8.0	2.3
15	ddd	6.5%	20.3%	3.2%	2.6%	8.4%	23.8%	27.1%	4.2%	3.7%	0.3%
	fmed		11.0	9.1	5.0	5.4	7.3	6.9	6.3	6.4	1.7
16	ddd	2.7%	22.4%	1.6%	1.9%	4.2%	15.7%	38.5%	8.1%	4.6%	0.2%
	fmed		11.8	8.0	5.3	7.2	8.4	8.7	6.7	7.7	2.0
17	ddd	1.3%	23.0%	1.7%	1.4%	1.8%	8.0%	47.8%	9.5%	5.5%	0.0%
	fmed		12.0	8.3	5.6	6.6	9.0	10.4	9.5	8.2	
18	ddd	0.5%	22.2%	1.4%	0.3%	1.3%	4.7%	52.4%	11.4%	5.7%	0.1%
	fmed		12.3	9.6	5.0	8.4	9.2	11.9	10.4	8.6	5.0
19	ddd	0.2%	22.6%	1.4%	0.3%	0.9%	2.7%	54.8%	11.9%	5.1%	0.1%
	fmed		12.1	9.9	5.7	6.0	8.4	12.7	10.9	8.4	6.0
20	ddd	0.6%	21.8%	1.6%	0.1%	0.8%	2.9%	55.1%	11.9%	5.1%	0.1%
	fmed		12.2	7.5	10.0	5.1	9.0	13.2	10.2	7.9	3.0
21	ddd	0.3%	22.2%	1.7%	0.4%	0.9%	3.5%	54.8%	10.2%	5.7%	0.2%
	fmed		11.0	7.4	2.5	7.5	9.2	13.1	8.9	8.5	7.0
22	ddd	1.2%	21.0%	3.5%	0.4%	1.1%	3.9%	53.3%	10.5%	5.2%	0.0%
	fmed		9.6	7.3	3.8	5.4	8.8	11.7	7.8	7.7	
23	ddd	4.2%	20.2%	6.3%	1.0%	1.0%	8.2%	48.0%	5.3%	5.7%	0.1%
	fmed		8.9	5.4	3.4	5.0	7.4	10.0	6.5	5.7	3.0
24	ddd	7.6%	19.2%	6.7%	2.8%	2.8%	12.9%	39.5%	4.3%	3.9%	0.3%
	fmed		8.8	5.1	3.2	4.0	7.1	8.9	5.8	5.3	1.7

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	24.40%
11.5	15.3	8.0	24.7	10-05-1996	-1.4	17-05-1976	[10,15]	59.95%
							[15,20]	10.20%
Temperaturas medias		Humedad (%)						
12 utc	9.04	93						
18 utc	14.8	74						
24 utc	11.5	90						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
201.9 mm	104.4		03-05-1992					

1.5.2 Gráfica horaria de temperatura promedio



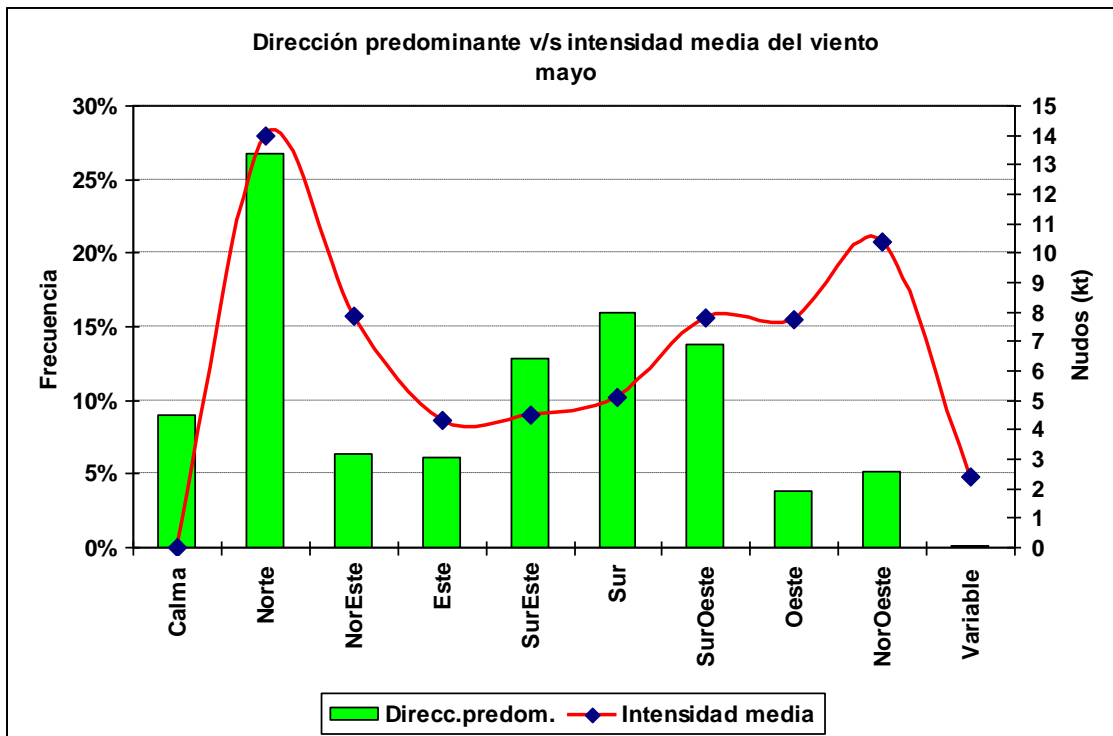
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.12%	0.12%	0.00%	0.00%	0.25%	1.49%	4.58%	30.69%	62.75%
2	0.00%	0.00%	0.00%	0.00%	0.12%	0.37%	0.62%	4.08%	24.97%	69.84%
3	0.00%	0.00%	0.11%	0.11%	0.00%	0.32%	0.75%	3.95%	20.92%	73.85%
4	0.00%	0.00%	0.00%	0.00%	0.26%	0.26%	0.51%	2.70%	20.21%	76.06%
5	0.00%	0.00%	0.13%	0.00%	0.13%	0.39%	0.51%	2.70%	19.67%	76.48%
6	0.00%	0.00%	0.00%	0.00%	0.21%	0.11%	0.74%	3.40%	17.87%	77.66%
7	0.00%	0.00%	0.00%	0.00%	0.13%	0.26%	1.03%	2.83%	17.63%	78.12%
8	0.13%	0.00%	0.00%	0.00%	0.13%	0.00%	0.77%	3.09%	19.56%	76.32%
9	0.00%	0.00%	0.00%	0.00%	0.21%	0.32%	0.96%	2.44%	18.28%	77.79%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.08%	2.37%	18.30%	77.93%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.97%	2.80%	19.83%	76.19%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	1.06%	3.41%	17.15%	78.17%
13	0.00%	0.00%	0.11%	0.00%	0.21%	0.54%	1.07%	6.44%	20.62%	71.00%
14	0.00%	0.00%	0.00%	0.11%	0.65%	1.61%	3.44%	13.67%	30.89%	49.62%
15	0.11%	0.11%	0.00%	0.64%	1.17%	3.52%	10.78%	21.88%	30.63%	31.16%
16	0.11%	0.11%	0.11%	0.97%	2.79%	7.20%	16.11%	26.21%	23.63%	22.77%
17	0.22%	0.00%	0.22%	1.18%	3.76%	12.26%	20.32%	23.66%	18.82%	19.57%
18	0.00%	0.00%	0.21%	1.39%	5.44%	13.22%	20.79%	21.32%	19.30%	18.34%
19	0.00%	0.00%	0.32%	1.72%	5.16%	13.12%	21.18%	20.97%	17.63%	19.89%
20	0.00%	0.00%	0.21%	0.97%	3.33%	11.82%	19.98%	20.95%	22.02%	20.73%
21	0.00%	0.00%	0.32%	0.64%	1.38%	7.87%	17.55%	21.91%	25.85%	24.47%
22	0.00%	0.00%	0.11%	0.32%	0.65%	1.61%	10.00%	20.97%	33.01%	33.33%
23	0.00%	0.00%	0.00%	0.11%	0.11%	0.65%	2.37%	12.07%	37.28%	47.41%
24	0.00%	0.00%	0.00%	0.11%	0.11%	0.53%	1.17%	7.46%	32.84%	57.78%
Total	0.02%	0.01%	0.08%	0.36%	1.12%	3.33%	6.70%	10.96%	23.29%	54.14%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	14.1%	9.2%	2.9%	9.2%	1.4%	0.0%
6	10.9%	9.8%	2.5%	10.5%	1.5%	0.3%
9	11.4%	9.6%	1.9%	12.5%	2.1%	0.0%
12	12.6%	11.8%	4.8%	9.6%	1.7%	0.0%
15	6.0%	2.7%	3.5%	8.0%	1.3%	0.0%
18	2.4%	0.1%	2.6%	8.7%	2.1%	0.0%
21	3.4%	1.1%	3.8%	8.5%	2.0%	0.1%
24	9.4%	3.5%	4.5%	7.9%	1.0%	0.0%
Total	8.8%	6.0%	3.3%	9.4%	1.6%	0.1%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

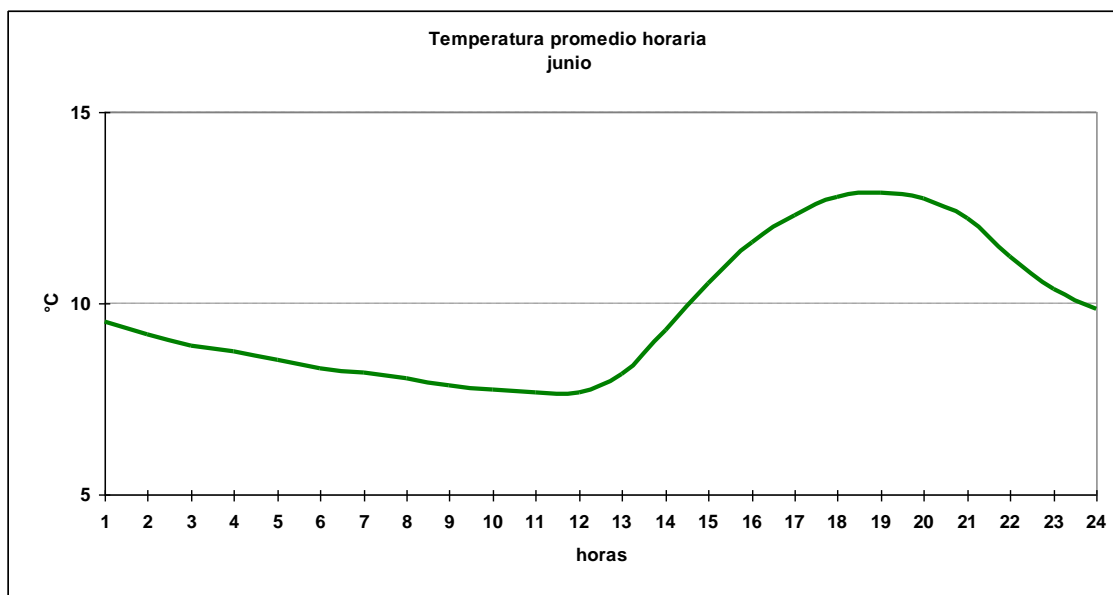
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.9%	26.3%	7.6%	8.4%	9.8%	15.4%	13.4%	2.2%	4.8%	0.2%
	fmed		12.3	7.0	4.1	3.4	4.2	6.1	6.7	9.2	1.0
2	ddd	13.0%	24.4%	8.4%	9.1%	13.0%	16.2%	9.4%	1.8%	4.5%	0.1%
	fmed		13.6	7.1	3.8	3.8	4.1	5.7	5.8	9.3	3.0
3	ddd	11.9%	25.1%	8.6%	7.3%	15.1%	17.5%	8.2%	2.7%	3.5%	0.1%
	fmed		14.0	6.9	3.8	4.1	4.1	4.9	7.2	11.3	2.0
4	ddd	12.5%	23.1%	8.6%	8.6%	16.0%	19.0%	5.7%	2.4%	4.1%	0.1%
	fmed		14.2	7.5	3.6	4.0	3.9	5.2	5.0	10.0	1.0
5	ddd	12.0%	24.1%	7.6%	7.2%	20.8%	18.4%	5.3%	2.2%	2.2%	0.1%
	fmed		13.7	8.3	3.5	3.8	4.0	5.2	7.4	11.9	2.0
6	ddd	16.1%	22.9%	7.0%	7.3%	17.6%	17.5%	5.6%	2.1%	3.9%	0.1%
	fmed		14.6	7.6	4.1	4.1	4.5	4.9	8.9	10.6	3.0
7	ddd	12.8%	23.0%	7.2%	7.6%	19.9%	18.6%	5.8%	1.2%	3.8%	0.1%
	fmed		14.3	8.6	4.1	4.0	4.2	5.7	6.6	10.6	3.0
8	ddd	14.9%	21.7%	7.4%	5.3%	21.0%	19.7%	5.0%	1.1%	3.7%	0.1%
	fmed		14.9	8.9	4.7	4.0	4.3	5.8	5.1	9.5	1.0
9	ddd	16.6%	22.9%	6.5%	7.4%	18.9%	18.5%	4.3%	1.5%	3.2%	0.2%
	fmed		14.5	7.8	4.2	4.4	4.5	5.5	7.6	11.6	2.5
10	ddd	15.0%	22.5%	6.8%	7.6%	20.1%	18.0%	4.6%	2.0%	3.3%	0.0%
	fmed		13.9	8.0	4.8	4.6	4.4	5.6	6.0	11.3	
11	ddd	11.1%	23.1%	5.9%	7.4%	21.5%	20.1%	4.7%	2.1%	4.0%	0.1%
	fmed		14.0	8.2	4.5	4.5	4.8	5.2	6.9	10.3	2.0
12	ddd	11.3%	21.2%	6.5%	10.2%	21.5%	19.3%	4.6%	2.3%	3.0%	0.1%
	fmed		14.2	9.2	4.5	4.7	4.9	5.0	8.4	10.2	3.0
13	ddd	11.5%	21.6%	6.4%	9.5%	19.8%	21.5%	3.5%	2.3%	3.6%	0.3%
	fmed		14.4	8.8	4.5	4.7	4.5	5.4	6.7	10.7	1.7
14	ddd	8.1%	24.8%	6.2%	8.8%	19.2%	20.0%	5.6%	3.0%	3.8%	0.4%
	fmed		13.5	8.3	4.4	4.8	4.7	6.6	9.1	11.0	2.5
15	ddd	8.1%	29.0%	6.1%	7.8%	14.4%	18.6%	8.9%	2.7%	4.0%	0.3%
	fmed		14.1	8.3	4.9	5.3	5.7	6.6	8.8	12.8	2.3
16	ddd	5.1%	29.6%	5.4%	5.2%	8.8%	19.3%	13.6%	5.4%	7.3%	0.2%
	fmed		14.4	9.2	5.3	5.2	6.5	7.5	8.6	9.4	2.0
17	ddd	2.1%	34.3%	4.4%	2.8%	5.8%	14.5%	22.5%	6.6%	6.8%	0.1%
	fmed		14.1	9.6	5.7	6.4	7.5	8.5	8.4	11.6	2.0
18	ddd	0.9%	33.8%	3.2%	1.7%	3.0%	13.0%	26.3%	7.7%	10.2%	0.2%
	fmed		14.8	8.3	5.2	7.1	8.1	9.5	8.1	11.2	3.5
19	ddd	0.9%	33.5%	2.5%	1.4%	3.1%	8.8%	32.8%	7.8%	9.1%	0.1%
	fmed		15.2	9.5	5.6	6.9	8.0	9.8	9.0	10.7	5.0
20	ddd	0.6%	33.5%	3.2%	1.1%	2.5%	5.9%	34.7%	9.6%	8.7%	0.1%
	fmed		14.5	8.1	6.8	6.9	7.9	9.8	8.6	10.6	8.0
21	ddd	0.8%	33.2%	4.5%	1.2%	2.6%	6.6%	35.3%	8.4%	7.3%	0.1%
	fmed		13.5	8.5	10.0	6.8	7.1	8.9	7.8	10.3	4.0
22	ddd	3.9%	31.6%	5.3%	2.1%	3.5%	9.2%	30.7%	6.4%	7.1%	0.2%
	fmed		12.9	7.2	4.5	4.9	6.2	7.3	6.4	9.5	2.0
23	ddd	8.3%	27.9%	9.0%	4.5%	5.6%	14.6%	20.3%	3.9%	5.7%	0.2%
	fmed		13.2	6.3	3.7	4.1	5.1	7.1	6.8	7.7	2.0
24	ddd	9.6%	27.6%	9.3%	8.2%	7.9%	15.1%	13.9%	3.1%	5.0%	0.3%
	fmed		13.4	6.2	3.5	4.0	4.9	6.6	6.3	9.2	1.7

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	12.05%
9.8	13.4	6.6	21.8	06-06-1985	-1.3	24-06-1984	[5,10]	32.07%
							[10,15]	53.71%
Temperaturas medias			Humedad (%)					
12 utc	7.7	93						
18 utc	12.8	76						
24 utc	9.8	91						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
241.3 mm		115.2		26-06-1974				

1.6.2 Gráfica horaria de temperatura promedio



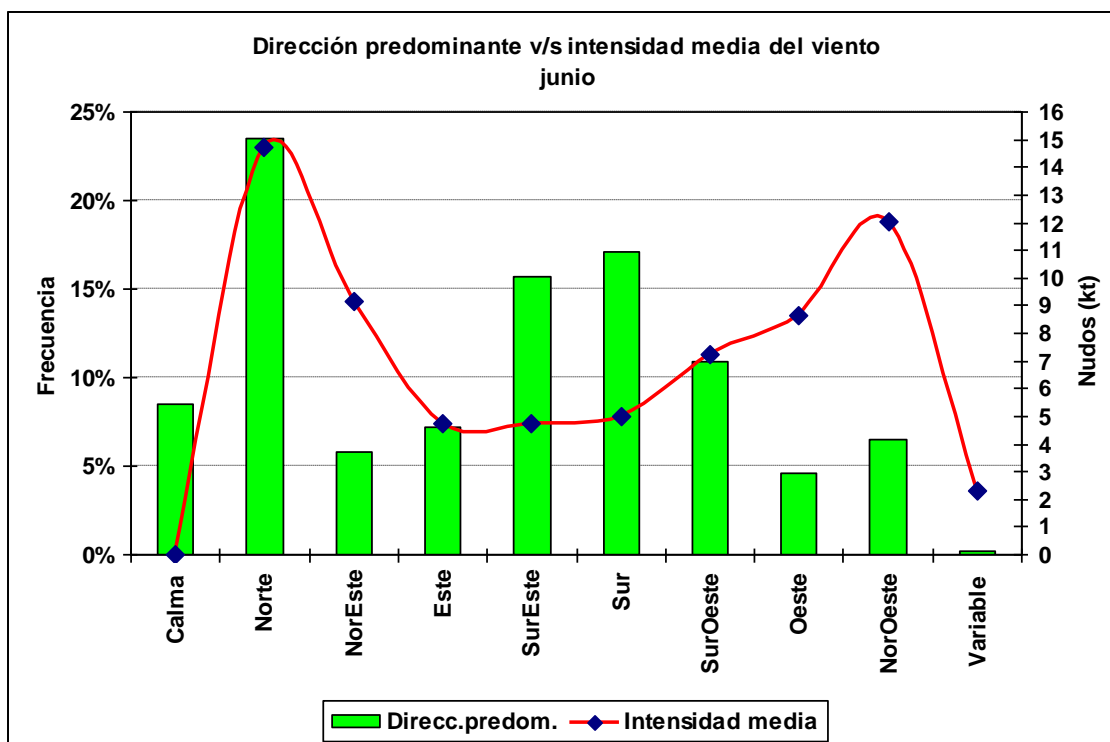
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.13%	0.26%	0.26%	0.13%	0.38%	1.79%	5.89%	23.94%	67.22%
2	0.00%	0.00%	0.38%	0.00%	0.13%	0.00%	1.79%	5.51%	23.30%	68.89%
3	0.00%	0.00%	0.22%	0.00%	0.33%	0.11%	1.00%	4.76%	22.01%	71.57%
4	0.00%	0.00%	0.13%	0.13%	0.13%	0.13%	1.33%	3.99%	22.37%	71.77%
5	0.00%	0.00%	0.00%	0.27%	0.27%	0.00%	0.80%	3.73%	21.73%	73.20%
6	0.11%	0.11%	0.00%	0.00%	0.11%	0.11%	1.00%	3.98%	18.36%	76.22%
7	0.00%	0.13%	0.00%	0.00%	0.27%	0.00%	1.33%	3.20%	19.07%	76.00%
8	0.00%	0.00%	0.13%	0.00%	0.27%	0.00%	0.40%	3.47%	18.29%	77.44%
9	0.00%	0.11%	0.00%	0.00%	0.11%	0.22%	1.00%	2.55%	16.28%	79.73%
10	0.11%	0.00%	0.11%	0.00%	0.00%	0.11%	1.00%	2.67%	18.58%	77.42%
11	0.00%	0.00%	0.11%	0.11%	0.00%	0.45%	0.89%	3.46%	18.30%	76.67%
12	0.00%	0.00%	0.00%	0.11%	0.11%	0.22%	1.11%	4.88%	18.40%	75.17%
13	0.00%	0.11%	0.00%	0.11%	0.00%	0.67%	1.89%	5.89%	21.89%	69.44%
14	0.00%	0.11%	0.00%	0.11%	0.22%	1.11%	2.00%	11.01%	31.03%	54.39%
15	0.00%	0.00%	0.00%	0.00%	0.55%	2.10%	6.87%	19.82%	36.32%	34.33%
16	0.00%	0.00%	0.00%	0.22%	1.78%	4.45%	14.13%	24.58%	31.03%	23.80%
17	0.22%	0.00%	0.11%	0.78%	2.44%	7.78%	18.56%	25.00%	23.11%	22.00%
18	0.00%	0.00%	0.11%	0.66%	3.65%	10.62%	20.91%	23.45%	20.46%	20.13%
19	0.00%	0.00%	0.11%	0.78%	4.33%	10.67%	19.89%	22.44%	20.56%	21.22%
20	0.11%	0.00%	0.22%	0.45%	2.90%	9.80%	19.04%	24.16%	20.16%	23.16%
21	0.00%	0.00%	0.22%	0.55%	1.00%	6.64%	14.62%	24.14%	27.69%	25.14%
22	0.00%	0.11%	0.22%	0.00%	0.78%	0.78%	7.68%	19.24%	35.48%	35.71%
23	0.11%	0.00%	0.11%	0.11%	0.00%	1.23%	1.78%	9.25%	35.23%	52.17%
24	0.00%	0.00%	0.22%	0.00%	0.00%	0.55%	2.10%	6.76%	26.02%	64.34%
Total	0.03%	0.03%	0.11%	0.20%	0.84%	2.52%	6.15%	11.27%	23.83%	55.03%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	11.7%	6.7%	4.3%	10.7%	1.8%	0.0%
6	7.4%	8.5%	3.0%	11.2%	2.3%	0.1%
9	9.3%	7.4%	3.6%	11.1%	2.3%	0.0%
12	11.8%	8.1%	4.9%	11.6%	2.1%	0.0%
15	6.8%	3.2%	4.8%	9.6%	2.3%	0.0%
18	1.8%	0.9%	4.7%	9.4%	2.1%	0.0%
21	3.0%	0.8%	4.8%	10.3%	3.4%	0.0%
24	8.3%	2.4%	4.8%	10.8%	1.9%	0.1%
Total	7.5%	4.7%	4.4%	10.6%	2.3%	0.0%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

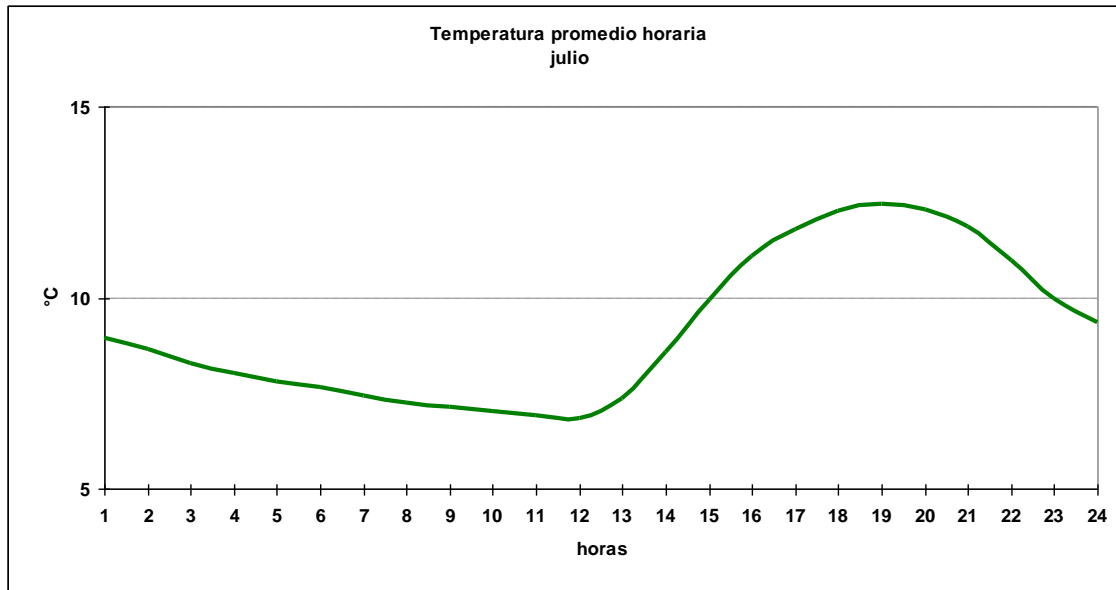
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.7%	23.9%	6.5%	9.1%	14.8%	18.4%	7.0%	3.1%	5.3%	0.1%
	fmed		13.7	7.0	3.8	4.1	4.0	5.9	6.8	11.3	2.0
2	ddd	11.2%	23.3%	6.8%	7.3%	19.4%	18.4%	5.2%	4.2%	4.2%	0.1%
	fmed		14.7	8.0	4.8	4.1	4.1	5.2	7.2	11.0	3.0
3	ddd	11.5%	23.5%	5.6%	8.2%	18.1%	18.9%	5.4%	3.2%	5.3%	0.3%
	fmed		14.8	8.8	4.2	4.5	4.3	5.9	9.0	12.6	2.3
4	ddd	11.5%	21.3%	6.8%	6.8%	20.6%	17.8%	5.8%	3.3%	5.9%	0.3%
	fmed		14.7	8.5	4.2	4.5	4.1	6.3	8.3	11.9	1.5
5	ddd	11.8%	20.9%	6.3%	7.4%	20.8%	18.5%	4.5%	3.2%	6.3%	0.4%
	fmed		14.0	8.4	4.2	4.4	4.3	6.7	8.2	11.5	2.0
6	ddd	13.3%	21.1%	5.2%	7.6%	19.2%	18.7%	4.7%	4.1%	5.8%	0.2%
	fmed		14.7	8.5	4.7	4.6	4.7	4.8	10.2	11.1	1.5
7	ddd	11.9%	21.8%	5.9%	6.7%	22.9%	17.5%	4.1%	3.8%	5.2%	0.1%
	fmed		13.8	8.0	4.0	4.5	4.1	6.5	9.4	11.7	3.0
8	ddd	13.1%	20.6%	5.4%	6.4%	21.8%	18.2%	5.3%	4.0%	5.0%	0.3%
	fmed		14.1	8.2	4.1	4.4	4.3	6.2	8.8	11.4	3.5
9	ddd	14.0%	19.8%	5.6%	8.8%	20.8%	16.7%	5.5%	3.5%	5.4%	0.0%
	fmed		15.0	10.3	4.9	4.3	4.6	6.9	10.4	10.9	
10	ddd	11.9%	19.0%	6.2%	9.1%	21.2%	17.8%	5.2%	5.1%	4.4%	0.0%
	fmed		15.3	9.1	4.8	4.8	4.6	6.5	8.6	11.2	
11	ddd	10.8%	18.9%	6.9%	8.6%	23.7%	18.4%	4.5%	3.5%	4.5%	0.2%
	fmed		16.0	8.8	4.4	4.8	4.9	5.4	8.5	12.7	2.5
12	ddd	10.1%	19.7%	6.2%	8.9%	22.5%	20.7%	3.8%	2.7%	5.3%	0.1%
	fmed		14.7	9.9	4.6	5.1	4.9	6.3	9.4	14.3	3.0
13	ddd	8.4%	20.5%	5.9%	8.5%	23.5%	20.0%	4.5%	2.8%	5.6%	0.2%
	fmed		14.5	8.8	4.3	4.7	4.6	6.8	9.8	13.9	1.5
14	ddd	7.7%	21.4%	5.8%	10.6%	21.1%	18.9%	5.6%	3.2%	5.5%	0.1%
	fmed		15.1	9.8	4.6	5.0	4.6	6.7	9.3	12.3	3.0
15	ddd	6.3%	23.4%	6.9%	10.2%	16.2%	20.9%	6.7%	3.8%	5.4%	0.2%
	fmed		15.2	10.0	5.3	5.5	4.7	7.5	9.7	13.8	3.0
16	ddd	3.9%	25.8%	6.8%	7.3%	13.7%	18.6%	12.2%	4.7%	6.9%	0.2%
	fmed		14.9	9.8	5.8	5.6	6.1	7.1	9.2	13.5	2.5
17	ddd	2.7%	28.3%	4.6%	6.3%	8.7%	16.8%	17.7%	5.5%	9.2%	0.1%
	fmed		15.0	11.9	5.9	5.8	6.9	7.6	8.5	12.9	3.0
18	ddd	1.6%	29.4%	4.9%	4.8%	6.7%	14.5%	21.1%	7.3%	9.5%	0.2%
	fmed		15.4	11.2	6.4	6.2	7.2	8.3	8.0	12.1	3.0
19	ddd	1.4%	29.0%	4.6%	3.4%	5.2%	12.4%	25.9%	7.3%	10.6%	0.1%
	fmed		15.3	11.4	6.0	6.3	7.3	8.8	9.0	12.4	2.0
20	ddd	1.7%	29.8%	4.1%	3.7%	4.8%	9.8%	28.6%	7.2%	10.2%	0.1%
	fmed		15.1	10.1	6.1	5.8	7.5	8.6	8.2	11.8	2.0
21	ddd	2.6%	28.6%	4.0%	3.1%	5.3%	10.0%	29.6%	8.0%	8.8%	0.1%
	fmed		14.6	10.0	6.3	5.5	6.3	7.6	8.3	11.5	2.0
22	ddd	6.6%	26.5%	5.5%	3.7%	7.1%	13.0%	23.0%	7.2%	7.3%	0.1%
	fmed		14.1	7.4	4.7	4.7	5.3	6.4	8.1	11.4	2.0
23	ddd	9.9%	22.6%	7.1%	6.8%	9.8%	19.1%	12.9%	4.4%	7.2%	0.1%
	fmed		14.2	8.1	4.1	4.3	4.5	6.3	7.9	10.0	1.0
24	ddd	11.0%	23.0%	6.9%	8.9%	14.2%	16.9%	8.8%	4.0%	6.3%	0.0%
	fmed		14.4	8.7	4.0	4.2	4.5	6.2	7.9	10.3	

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	14.56%
9.2	12.9	5.9	21.7	29-07-1990	-3.0	31-07-1995	[5,10]	36.45%
							[10,15]	47.63%
Temperaturas medias			Humedad (%)					
12 utc	6.9	92						
18 utc	12.3	74						
24 utc	9.4	90						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
209.9 mm		124.4		27-07-1988				

1.7.2 Gráfica horaria de temperatura promedio



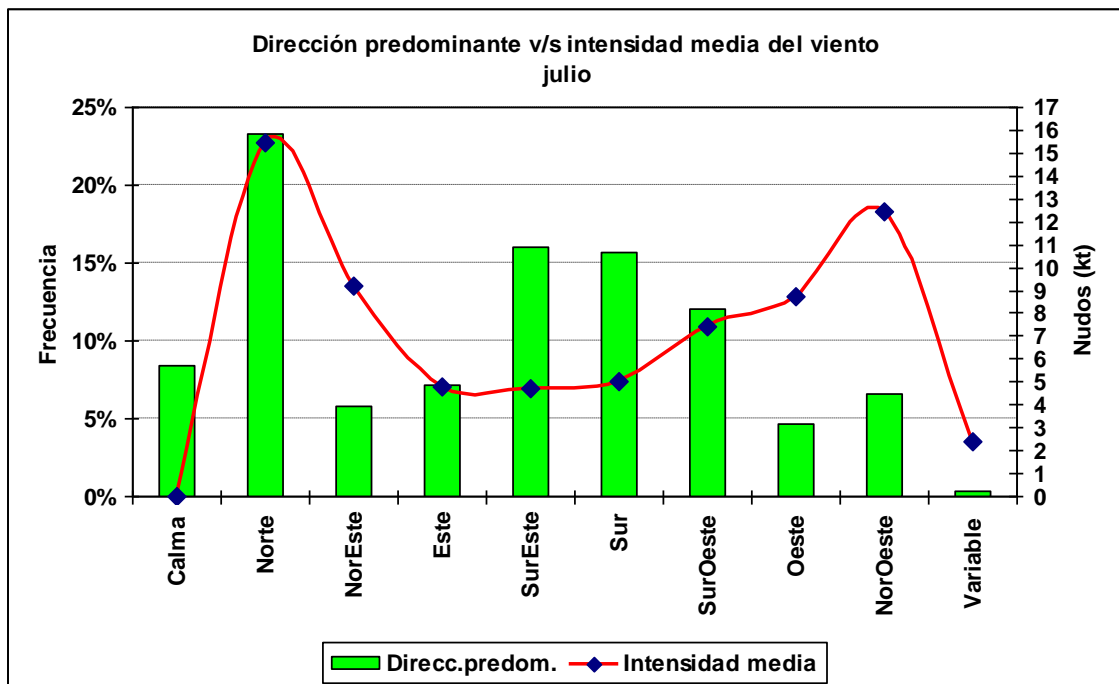
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.12%	0.12%	0.60%	0.48%	1.81%	6.29%	28.05%	62.52%
2	0.12%	0.00%	0.12%	0.24%	0.61%	0.85%	1.94%	4.73%	25.45%	65.94%
3	0.00%	0.10%	0.10%	0.10%	0.52%	0.83%	1.46%	5.94%	22.40%	68.54%
4	0.13%	0.00%	0.13%	0.00%	0.78%	1.04%	1.42%	5.18%	21.89%	69.43%
5	0.00%	0.00%	0.13%	0.00%	0.78%	0.52%	2.21%	4.03%	21.59%	70.74%
6	0.10%	0.00%	0.10%	0.10%	0.31%	0.42%	1.78%	4.83%	19.83%	72.51%
7	0.00%	0.00%	0.13%	0.39%	0.26%	0.52%	1.82%	4.81%	19.48%	72.60%
8	0.00%	0.13%	0.13%	0.26%	0.39%	0.65%	1.56%	4.82%	19.40%	72.66%
9	0.00%	0.00%	0.00%	0.21%	0.42%	0.52%	1.05%	4.29%	18.31%	75.21%
10	0.11%	0.11%	0.00%	0.21%	0.42%	0.42%	0.84%	3.05%	20.63%	74.21%
11	0.11%	0.00%	0.11%	0.11%	0.21%	0.63%	1.16%	4.00%	19.07%	74.60%
12	0.00%	0.00%	0.00%	0.42%	0.31%	0.42%	1.88%	5.32%	19.71%	71.95%
13	0.11%	0.00%	0.00%	0.32%	0.42%	0.63%	2.84%	7.05%	23.16%	65.47%
14	0.00%	0.00%	0.11%	0.53%	0.42%	1.69%	3.90%	11.70%	31.19%	50.47%
15	0.00%	0.00%	0.31%	1.04%	1.24%	3.52%	7.77%	19.69%	32.75%	33.68%
16	0.00%	0.00%	0.63%	0.95%	2.94%	6.31%	14.09%	24.29%	28.50%	22.29%
17	0.00%	0.00%	0.74%	1.26%	4.63%	9.05%	18.11%	23.47%	24.74%	18.00%
18	0.00%	0.10%	0.63%	1.36%	6.15%	9.80%	19.60%	25.13%	21.17%	16.06%
19	0.00%	0.21%	0.42%	1.16%	6.52%	10.41%	19.66%	25.24%	20.61%	15.77%
20	0.00%	0.11%	0.53%	1.05%	5.47%	9.88%	20.61%	21.66%	22.19%	18.51%
21	0.00%	0.10%	0.42%	0.84%	2.62%	8.26%	16.74%	23.85%	26.88%	20.29%
22	0.00%	0.11%	0.21%	0.42%	1.16%	2.84%	10.74%	20.84%	35.79%	27.89%
23	0.00%	0.21%	0.11%	0.00%	0.63%	1.16%	3.59%	12.99%	37.59%	43.72%
24	0.00%	0.00%	0.21%	0.00%	0.52%	0.63%	1.57%	9.22%	32.18%	55.66%
Total	0.03%	0.05%	0.23%	0.48%	1.64%	3.08%	6.81%	12.08%	24.80%	50.81%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	12.3%	7.0%	3.9%	8.9%	2.9%	0.0%	0.2%
6	8.1%	6.5%	4.5%	9.4%	2.8%	0.0%	0.1%
9	7.7%	6.4%	3.1%	10.1%	3.0%	0.0%	0.0%
12	9.1%	8.5%	5.5%	9.5%	3.0%	0.0%	0.1%
15	8.7%	2.8%	4.2%	8.5%	3.3%	0.1%	0.0%
18	2.4%	0.2%	2.4%	8.8%	1.7%	0.0%	0.1%
21	1.9%	0.7%	4.3%	8.6%	3.0%	0.0%	0.0%
24	7.2%	1.8%	4.8%	8.8%	2.8%	0.0%	0.1%
Total	7.2%	4.2%	4.1%	9.1%	2.8%	0.0%	0.1%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

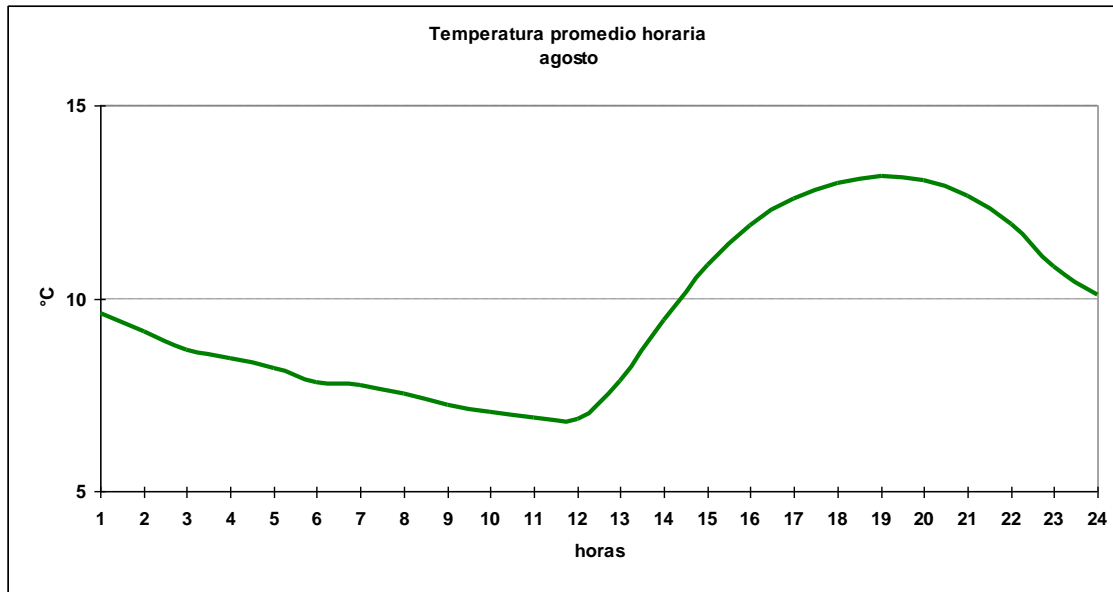
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.9%	21.4%	8.3%	8.6%	16.8%	16.3%	6.7%	3.4%	6.5%	0.2%
	fmed		15.4	7.5	4.4	4.0	4.2	5.9	8.9	12.1	3.0
2	ddd	11.5%	21.4%	6.7%	9.7%	19.7%	14.8%	6.2%	2.9%	6.7%	0.4%
	fmed		15.4	8.7	3.9	4.0	4.2	5.3	9.3	13.0	2.7
3	ddd	13.4%	21.0%	6.2%	9.1%	17.1%	17.6%	5.6%	3.1%	6.7%	0.2%
	fmed		16.0	8.6	4.9	4.4	4.4	5.8	10.7	13.0	3.0
4	ddd	10.8%	18.7%	6.0%	9.9%	22.1%	17.2%	5.0%	3.6%	6.3%	0.4%
	fmed		14.9	8.8	4.7	4.4	4.2	5.4	7.5	11.4	2.3
5	ddd	11.2%	19.9%	6.0%	8.5%	23.2%	17.0%	5.1%	3.2%	5.3%	0.5%
	fmed		15.1	8.6	4.9	4.5	4.4	5.2	7.5	10.2	2.3
6	ddd	12.9%	21.6%	5.8%	8.2%	20.6%	17.4%	4.9%	3.6%	4.7%	0.2%
	fmed		15.4	7.3	4.8	4.6	4.7	6.9	9.7	13.9	2.5
7	ddd	10.9%	19.4%	5.9%	8.2%	25.4%	17.5%	4.2%	4.1%	3.7%	0.5%
	fmed		15.0	9.1	4.7	4.5	4.3	4.7	9.1	11.1	2.5
8	ddd	10.4%	19.4%	5.7%	7.7%	25.1%	16.8%	5.1%	3.6%	5.3%	0.9%
	fmed		14.8	8.9	4.6	4.4	4.3	5.2	9.6	11.0	2.3
9	ddd	11.4%	20.5%	5.8%	7.7%	23.3%	16.8%	4.5%	4.9%	4.9%	0.2%
	fmed		14.9	8.8	4.2	4.6	4.5	5.5	9.9	13.3	2.5
10	ddd	12.8%	20.3%	5.6%	7.3%	22.0%	18.4%	4.6%	3.4%	5.2%	0.3%
	fmed		15.4	9.1	4.7	4.5	4.4	6.6	8.2	12.3	2.3
11	ddd	12.5%	19.7%	5.7%	8.3%	23.6%	18.1%	3.7%	3.3%	4.9%	0.1%
	fmed		14.9	10.4	4.5	4.7	4.4	5.8	9.3	12.7	2.0
12	ddd	10.2%	19.4%	6.0%	10.3%	23.9%	18.0%	4.3%	3.0%	4.6%	0.3%
	fmed		15.7	9.5	4.4	4.8	4.7	6.4	7.6	13.9	2.0
13	ddd	8.8%	20.0%	5.8%	9.4%	25.4%	17.8%	5.0%	2.7%	4.7%	0.3%
	fmed		15.4	9.3	4.4	4.7	4.5	5.7	7.9	12.3	2.0
14	ddd	8.1%	19.5%	7.0%	10.5%	23.6%	17.0%	5.3%	3.3%	4.9%	0.6%
	fmed		16.3	9.4	4.7	4.8	4.6	5.6	7.2	13.1	3.5
15	ddd	7.6%	23.0%	6.7%	8.7%	18.6%	17.1%	8.7%	3.6%	5.3%	0.6%
	fmed		15.8	9.9	5.2	5.3	5.5	7.0	8.9	14.0	2.2
16	ddd	4.0%	25.6%	6.6%	7.5%	12.3%	19.3%	11.8%	4.6%	7.7%	0.6%
	fmed		15.9	10.0	6.2	5.9	5.9	7.0	7.3	12.8	2.3
17	ddd	3.8%	29.5%	4.5%	6.2%	8.4%	16.0%	18.3%	5.2%	8.0%	0.2%
	fmed		15.6	11.1	5.6	6.2	7.2	8.1	9.8	13.4	2.5
18	ddd	2.2%	28.8%	4.8%	4.0%	4.9%	14.5%	22.9%	6.8%	11.0%	0.2%
	fmed		16.1	10.3	5.4	7.0	7.3	8.8	9.2	12.4	3.0
19	ddd	1.7%	29.4%	4.2%	2.5%	3.5%	11.7%	28.6%	8.5%	9.7%	0.2%
	fmed		16.2	10.4	6.0	6.8	7.3	9.0	9.0	13.2	3.0
20	ddd	1.0%	29.3%	3.5%	2.5%	3.2%	8.9%	31.5%	9.7%	10.0%	0.2%
	fmed		15.7	9.6	6.5	7.5	6.9	9.2	8.8	11.7	3.0
21	ddd	1.7%	30.2%	3.2%	2.6%	4.1%	8.2%	31.8%	9.3%	8.7%	0.2%
	fmed		15.5	10.5	6.3	6.1	6.8	8.3	7.8	11.3	1.5
22	ddd	4.8%	27.8%	5.1%	2.7%	4.9%	11.1%	28.0%	6.6%	8.9%	0.2%
	fmed		14.4	9.8	4.7	5.3	5.0	6.9	7.6	11.3	1.5
23	ddd	8.1%	26.0%	6.0%	5.9%	7.4%	15.5%	18.6%	5.0%	7.2%	0.3%
	fmed		14.5	8.3	5.0	4.5	4.5	6.3	8.9	12.1	1.3
24	ddd	11.7%	23.3%	7.4%	7.6%	12.7%	13.8%	12.4%	3.8%	6.8%	0.6%
	fmed		15.7	8.5	4.2	3.9	4.3	5.7	10.0	13.4	1.7

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	11.35%
9.7	13.6	6.0	24.9	13-08-1978	-1.8	10-08-1991	[5,10]	34.19%
							[10,15]	51.93%
Temperaturas medias			Humedad (%)					
12 utc	6.9	92						
18 utc	13.0	72						
24 utc	10.1	88						
Precipitación mensual	Valor histórico							
137.2 mm	Max (mm)	Fecha						
	90.1	05-08-2000						

1.8.2 Gráfica horaria de temperatura promedio



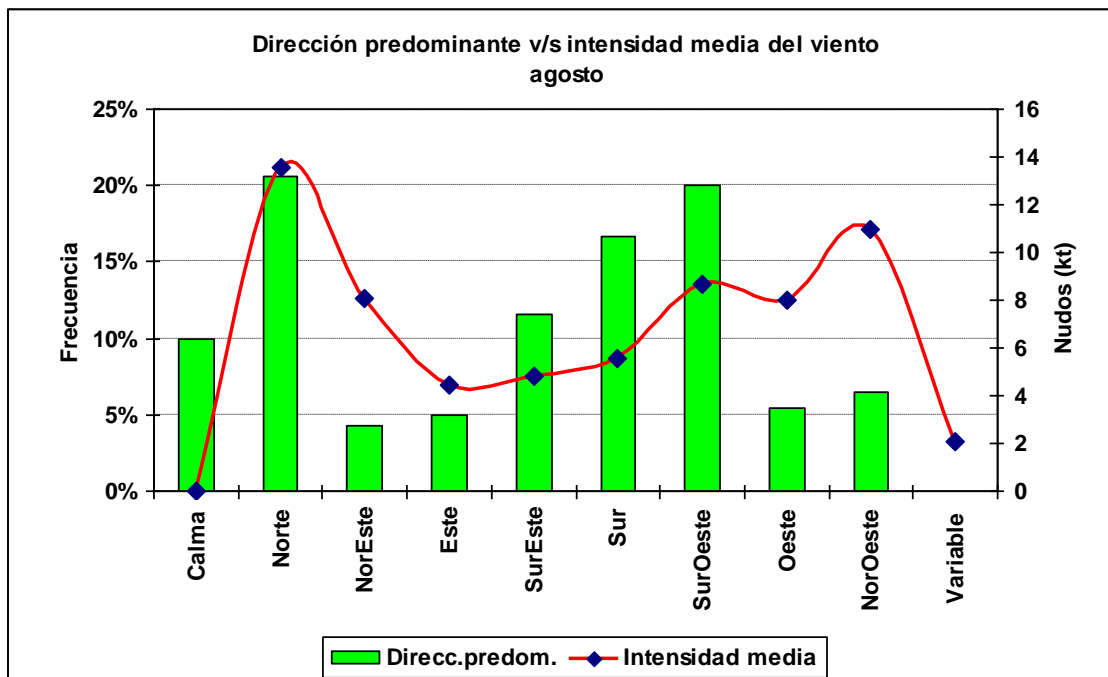
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.12%	0.12%	0.12%	0.58%	0.58%	2.67%	8.59%	31.71%	55.52%
2	0.00%	0.12%	0.12%	0.23%	0.12%	0.93%	1.39%	6.16%	28.80%	62.14%
3	0.11%	0.00%	0.11%	0.00%	0.32%	0.42%	1.26%	6.31%	24.19%	67.30%
4	0.00%	0.00%	0.12%	0.12%	0.12%	0.37%	1.37%	5.12%	22.10%	70.66%
5	0.13%	0.00%	0.25%	0.00%	0.25%	0.38%	1.51%	5.27%	18.95%	73.27%
6	0.00%	0.00%	0.10%	0.10%	0.21%	0.42%	1.15%	4.49%	19.54%	73.98%
7	0.00%	0.13%	0.13%	0.00%	0.25%	0.50%	1.13%	4.40%	19.35%	74.12%
8	0.00%	0.13%	0.25%	0.13%	0.13%	0.50%	1.64%	2.39%	21.01%	73.84%
9	0.00%	0.00%	0.10%	0.00%	0.21%	0.52%	1.57%	3.24%	19.75%	74.61%
10	0.00%	0.11%	0.11%	0.11%	0.11%	0.32%	1.48%	2.97%	18.98%	75.82%
11	0.00%	0.21%	0.21%	0.11%	0.00%	0.84%	1.05%	3.37%	18.23%	75.97%
12	0.00%	0.00%	0.21%	0.00%	0.31%	0.52%	1.35%	5.20%	20.06%	72.35%
13	0.00%	0.00%	0.31%	0.00%	0.31%	1.05%	2.73%	8.50%	27.28%	59.81%
14	0.00%	0.10%	0.10%	0.21%	0.63%	2.51%	6.90%	17.35%	33.96%	38.24%
15	0.00%	0.00%	0.21%	0.31%	2.08%	5.83%	15.83%	24.17%	27.19%	24.38%
16	0.00%	0.10%	0.21%	0.84%	4.39%	12.13%	17.36%	25.84%	22.07%	17.05%
17	0.00%	0.00%	0.52%	1.15%	7.12%	13.93%	21.15%	23.35%	17.38%	15.39%
18	0.00%	0.00%	0.21%	1.76%	7.05%	15.85%	22.80%	21.45%	18.13%	12.75%
19	0.10%	0.10%	0.52%	1.26%	7.22%	16.32%	22.59%	20.82%	17.89%	13.18%
20	0.10%	0.10%	0.10%	0.94%	5.34%	15.81%	22.51%	23.46%	18.85%	12.77%
21	0.00%	0.21%	0.21%	0.31%	3.01%	11.50%	23.32%	24.56%	21.04%	15.85%
22	0.00%	0.00%	0.10%	0.42%	1.46%	5.13%	16.95%	28.03%	27.41%	20.50%
23	0.00%	0.00%	0.11%	0.00%	0.32%	2.21%	6.52%	20.82%	38.28%	31.76%
24	0.00%	0.21%	0.10%	0.21%	0.10%	0.93%	3.32%	13.06%	35.65%	46.42%
Total	0.02%	0.07%	0.19%	0.36%	1.79%	4.72%	8.58%	13.18%	23.70%	47.39%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	8.0%	3.5%	4.2%	6.0%	1.7%
6	7.1%	5.7%	4.3%	6.9%	1.4%
9	6.3%	8.0%	2.6%	8.1%	1.5%
12	8.5%	8.7%	4.1%	6.2%	2.7%
15	5.0%	1.8%	3.2%	6.1%	2.3%
18	1.8%	0.2%	2.9%	5.3%	2.8%
21	2.1%	0.4%	3.6%	4.8%	1.9%
24	3.7%	1.2%	3.6%	5.4%	1.6%
Total	5.3%	3.7%	3.6%	6.1%	2.0%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

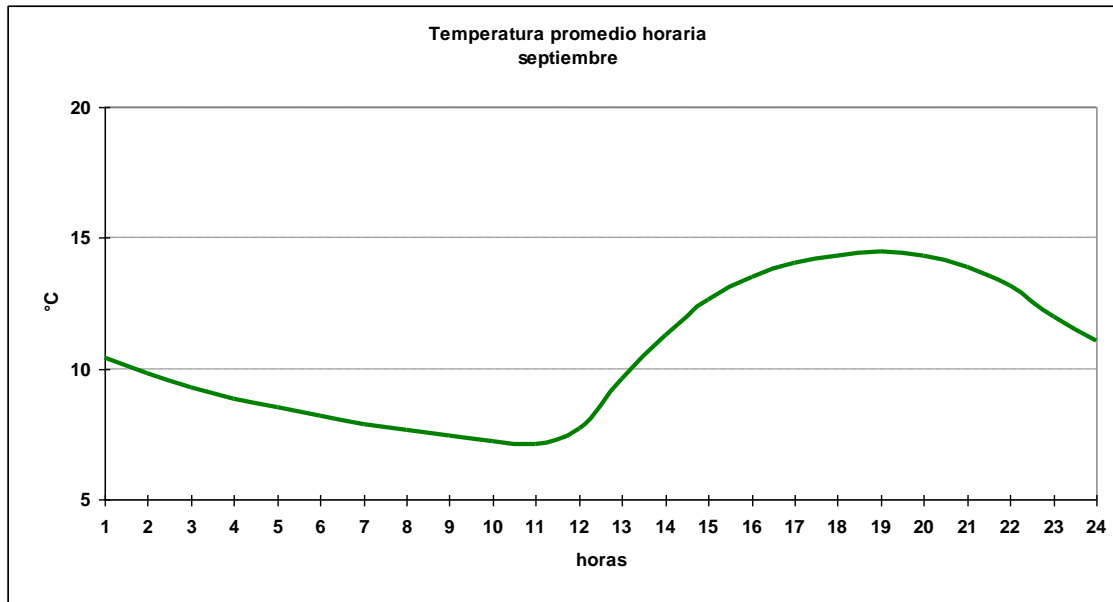
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.1%	21.2%	5.9%	6.0%	9.1%	16.7%	19.5%	5.3%	5.1%	0.0%
	fmed		12.4	7.0	3.6	4.0	5.0	7.4	6.6	10.5	
2	ddd	14.2%	19.4%	6.6%	5.4%	11.5%	18.7%	14.9%	3.1%	6.0%	0.1%
	fmed		12.8	7.2	3.9	4.2	4.8	7.0	8.2	10.4	2.0
3	ddd	14.6%	20.2%	5.0%	7.7%	12.0%	17.8%	13.7%	3.4%	5.7%	0.0%
	fmed		13.7	7.7	4.1	4.1	4.5	6.3	5.8	10.9	
4	ddd	15.4%	18.2%	4.2%	7.1%	13.2%	19.9%	11.0%	3.7%	7.2%	0.0%
	fmed		12.5	6.5	3.9	4.3	4.3	6.3	7.0	12.2	
5	ddd	15.8%	17.1%	5.5%	6.0%	17.4%	18.4%	10.2%	3.0%	6.3%	0.3%
	fmed		13.3	7.3	3.8	4.3	4.5	6.0	7.5	10.5	1.0
6	ddd	15.5%	17.8%	4.8%	7.3%	16.8%	20.3%	8.9%	3.5%	5.2%	0.0%
	fmed		13.7	8.3	3.7	4.3	4.4	5.7	7.9	11.6	
7	ddd	16.8%	17.0%	4.5%	5.5%	16.5%	21.2%	9.9%	2.5%	6.0%	0.0%
	fmed		12.6	8.9	3.9	4.4	4.7	5.3	6.4	12.4	
8	ddd	17.2%	17.1%	4.6%	5.9%	16.8%	22.1%	8.4%	2.9%	5.0%	0.0%
	fmed		12.8	8.7	4.1	4.2	4.6	5.7	8.0	11.9	
9	ddd	17.5%	17.1%	5.3%	6.9%	17.8%	21.5%	6.8%	2.7%	4.4%	0.0%
	fmed		13.3	7.0	4.4	4.1	4.9	5.3	8.0	11.9	
10	ddd	16.3%	15.7%	4.6%	8.1%	19.0%	22.6%	5.5%	3.2%	5.1%	0.0%
	fmed		13.5	8.4	3.9	4.4	4.7	5.5	8.5	11.0	
11	ddd	14.5%	16.4%	4.3%	7.7%	23.1%	20.2%	5.9%	2.6%	5.2%	0.1%
	fmed		13.3	7.1	4.1	4.5	4.6	6.2	6.6	11.3	3.0
12	ddd	14.0%	15.2%	4.3%	8.4%	20.9%	22.0%	7.9%	2.2%	5.1%	0.0%
	fmed		13.7	8.8	4.5	4.4	4.8	5.9	8.1	11.7	
13	ddd	13.6%	16.3%	5.3%	7.8%	21.1%	21.2%	7.6%	3.5%	3.6%	0.0%
	fmed		13.7	7.8	4.7	4.7	4.4	6.0	7.1	12.0	
14	ddd	11.3%	17.9%	6.0%	7.0%	17.4%	22.6%	9.9%	3.4%	4.3%	0.1%
	fmed		14.3	8.4	4.7	5.3	5.0	6.3	8.1	11.6	2.0
15	ddd	7.1%	22.4%	4.4%	4.9%	13.3%	22.9%	13.8%	4.6%	6.6%	0.1%
	fmed		13.8	9.3	5.6	5.7	6.4	6.7	8.7	11.8	2.0
16	ddd	3.9%	25.7%	3.9%	3.5%	7.0%	19.3%	23.7%	6.0%	7.0%	0.1%
	fmed		14.0	8.3	6.0	7.1	7.7	7.7	7.8	10.8	3.0
17	ddd	2.7%	27.1%	2.8%	1.8%	5.2%	13.3%	32.3%	7.0%	7.6%	0.1%
	fmed		14.2	8.6	7.9	7.6	9.1	9.2	8.6	11.0	3.0
18	ddd	1.0%	26.2%	1.8%	2.1%	3.5%	8.2%	38.4%	8.2%	10.5%	0.0%
	fmed		14.6	8.9	6.5	7.7	8.7	10.4	10.0	10.7	
19	ddd	1.1%	25.3%	2.4%	1.6%	2.3%	7.5%	38.9%	12.0%	8.9%	0.0%
	fmed		14.4	8.8	6.7	8.0	9.6	11.3	9.2	12.1	
20	ddd	0.6%	25.3%	2.8%	1.3%	1.8%	5.7%	42.8%	10.8%	8.9%	0.0%
	fmed		14.3	9.5	6.3	9.3	10.1	11.3	9.8	10.8	
21	ddd	0.8%	25.0%	2.4%	1.1%	2.5%	5.8%	44.0%	9.9%	8.4%	0.0%
	fmed		14.2	10.6	6.3	8.9	10.2	10.9	8.5	10.4	
22	ddd	1.5%	23.7%	2.3%	1.1%	3.4%	7.2%	40.3%	11.3%	9.3%	0.0%
	fmed		13.1	10.5	3.8	6.9	7.5	9.4	7.2	9.5	
23	ddd	6.4%	23.6%	4.8%	2.2%	3.9%	11.6%	33.3%	8.1%	6.1%	0.1%
	fmed		12.5	8.0	3.0	5.7	6.3	7.9	6.2	9.0	2.0
24	ddd	11.6%	22.5%	4.5%	3.7%	5.4%	16.2%	23.9%	5.3%	6.7%	0.2%
	fmed		12.8	6.4	4.3	4.8	5.8	7.6	6.0	9.8	2.0

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	31.14%
10.7	14.9	6.5	28.4	23-09-1996	-0.8	07-09-1973 R	[10,15]	53.29%
							[15,20]	7.75%
Temperaturas medias		Humedad (%)						
12 utc	7.7	91						
18 utc	14.3	68						
24 utc	11.1	85						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
91.3 mm	89.9		08-09-2000					

1.9.2 Gráfica horaria de temperatura promedio



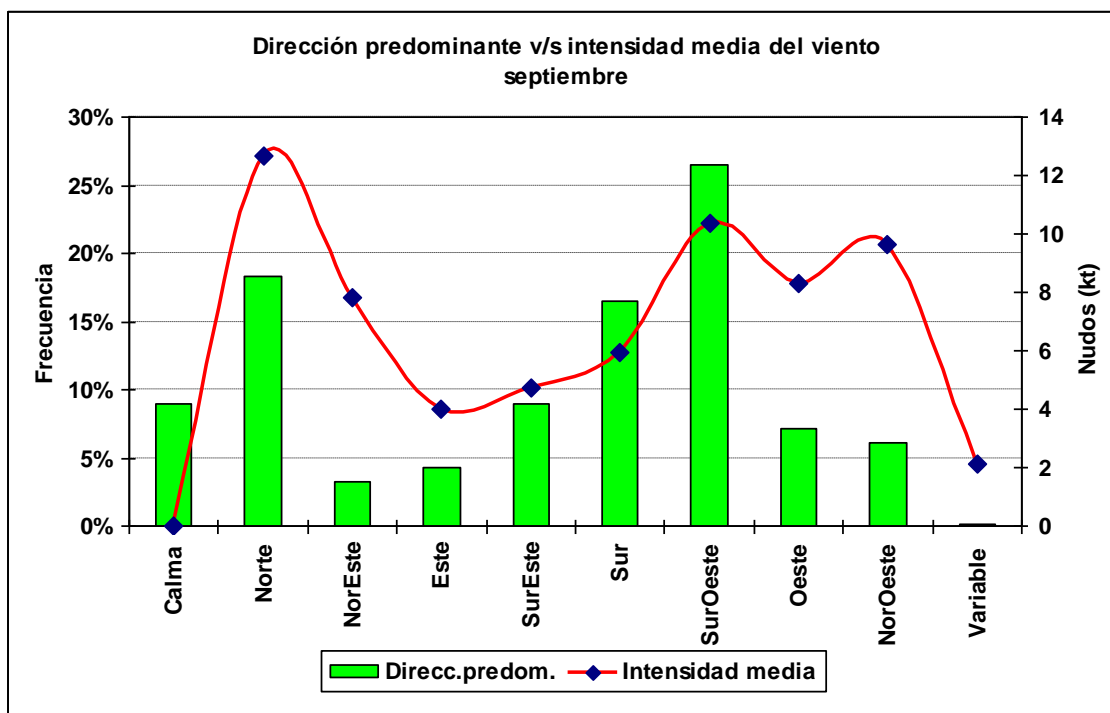
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.12%	0.25%	0.37%	0.25%	2.95%	11.79%	44.72%	39.56%
2	0.00%	0.00%	0.12%	0.12%	0.25%	0.62%	1.61%	7.82%	38.21%	51.24%
3	0.00%	0.00%	0.00%	0.22%	0.44%	0.44%	1.10%	6.74%	29.17%	61.88%
4	0.00%	0.00%	0.00%	0.27%	0.67%	0.40%	0.67%	5.65%	25.13%	67.20%
5	0.00%	0.00%	0.00%	0.40%	0.40%	0.67%	0.67%	4.70%	24.33%	68.82%
6	0.00%	0.00%	0.00%	0.11%	0.44%	0.55%	1.43%	3.75%	21.72%	72.00%
7	0.00%	0.00%	0.00%	0.14%	0.54%	0.54%	1.49%	2.97%	19.05%	75.27%
8	0.00%	0.00%	0.00%	0.13%	0.54%	0.40%	1.08%	3.36%	17.34%	77.15%
9	0.11%	0.00%	0.11%	0.00%	0.33%	0.33%	0.77%	3.08%	16.83%	78.44%
10	0.11%	0.00%	0.11%	0.11%	0.44%	0.22%	0.89%	3.33%	16.78%	78.00%
11	0.00%	0.00%	0.00%	0.11%	0.44%	0.87%	0.44%	4.80%	18.97%	74.37%
12	0.00%	0.00%	0.00%	0.11%	0.65%	0.87%	1.30%	6.49%	21.86%	68.72%
13	0.00%	0.11%	0.00%	0.22%	1.30%	1.63%	5.33%	14.02%	38.26%	39.13%
14	0.00%	0.00%	0.11%	0.87%	1.63%	5.99%	16.12%	25.93%	29.96%	19.39%
15	0.00%	0.00%	0.32%	1.19%	4.98%	9.63%	25.11%	27.38%	19.16%	12.23%
16	0.11%	0.11%	0.54%	1.53%	7.41%	14.38%	27.78%	23.20%	15.58%	9.37%
17	0.00%	0.00%	0.87%	1.63%	7.83%	19.02%	29.57%	20.00%	13.59%	7.50%
18	0.00%	0.11%	0.54%	1.51%	7.45%	22.79%	29.27%	19.55%	10.58%	8.21%
19	0.11%	0.22%	0.43%	1.41%	7.28%	20.87%	31.96%	18.91%	10.76%	8.04%
20	0.00%	0.22%	0.33%	1.20%	5.23%	19.39%	31.05%	22.33%	12.31%	7.95%
21	0.00%	0.32%	0.22%	0.43%	3.55%	13.55%	32.37%	26.56%	14.19%	8.82%
22	0.00%	0.22%	0.22%	0.32%	1.51%	7.03%	27.24%	31.68%	20.54%	11.24%
23	0.11%	0.00%	0.11%	0.11%	0.54%	2.17%	13.14%	30.62%	37.35%	15.85%
24	0.00%	0.00%	0.11%	0.00%	0.11%	0.75%	4.39%	20.13%	46.90%	27.62%
Total	0.02%	0.06%	0.18%	0.53%	2.35%	6.23%	12.50%	14.80%	23.37%	39.96%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	3.8%	1.8%	1.5%	4.5%	1.8%	0.0%
6	5.5%	3.9%	1.8%	5.1%	2.0%	0.0%
9	6.8%	6.3%	1.8%	5.7%	1.5%	0.0%
12	10.8%	7.8%	2.6%	5.6%	2.5%	0.0%
15	3.0%	0.3%	2.6%	3.7%	2.1%	0.0%
18	0.8%	0.0%	1.6%	3.9%	2.2%	0.0%
21	0.7%	0.0%	2.0%	3.8%	1.7%	0.1%
24	1.3%	0.1%	2.1%	3.9%	1.8%	0.1%
Total	4.1%	2.5%	2.0%	4.5%	2.0%	0.0%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

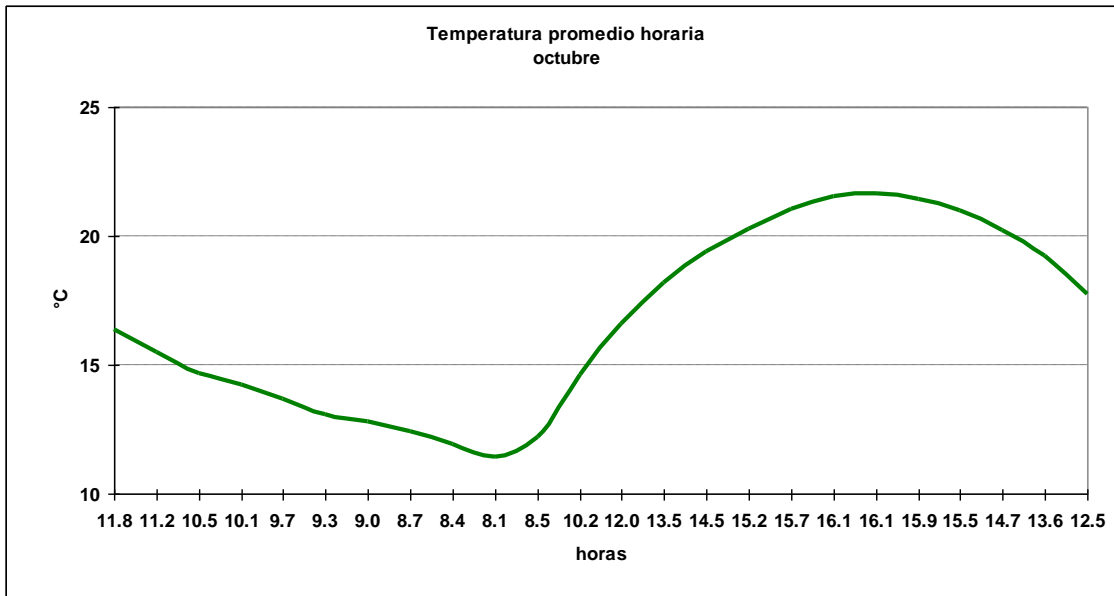
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	9.1%	19.1%	5.2%	4.4%	4.7%	15.2%	31.2%	6.3%	4.9%	0.0%
	fmed		10.9	6.6	3.4	4.8	5.8	8.1	6.5	8.2	
2	ddd	11.6%	16.5%	5.0%	5.3%	6.4%	18.1%	25.6%	5.3%	6.2%	0.0%
	fmed		11.7	6.2	3.4	4.1	5.4	7.6	6.3	9.1	
3	ddd	12.6%	16.5%	3.8%	7.7%	9.0%	21.3%	19.4%	4.1%	5.5%	0.1%
	fmed		12.1	6.1	3.6	4.9	5.6	7.5	6.0	8.4	3.0
4	ddd	14.6%	15.4%	3.1%	8.2%	13.2%	19.7%	16.6%	3.8%	5.2%	0.1%
	fmed		11.7	7.6	3.5	4.3	5.0	6.6	5.4	7.6	2.0
5	ddd	15.2%	14.5%	3.8%	7.5%	13.6%	21.9%	14.4%	4.3%	4.3%	0.5%
	fmed		11.5	6.5	3.3	4.7	5.1	6.6	6.5	8.2	1.8
6	ddd	16.4%	14.1%	3.5%	7.2%	15.9%	22.0%	12.2%	3.1%	5.3%	0.3%
	fmed		12.6	6.6	3.8	4.3	5.0	6.1	5.9	8.1	2.3
7	ddd	19.2%	14.1%	4.0%	5.5%	16.7%	23.8%	10.2%	3.1%	3.1%	0.1%
	fmed		11.9	7.9	3.4	4.3	4.6	5.9	5.7	8.9	2.0
8	ddd	18.8%	13.4%	4.6%	5.6%	16.2%	24.7%	9.7%	3.5%	3.5%	0.0%
	fmed		11.7	6.6	3.4	4.2	4.4	6.2	5.6	9.0	
9	ddd	18.1%	13.2%	4.5%	7.1%	16.3%	23.9%	9.0%	3.0%	4.9%	0.1%
	fmed		12.4	6.7	3.8	4.4	4.7	6.2	7.3	7.9	3.0
10	ddd	17.4%	12.9%	4.7%	7.1%	18.5%	24.0%	9.0%	2.2%	4.1%	0.1%
	fmed		11.5	6.2	3.7	4.1	4.5	5.8	7.4	10.3	2.0
11	ddd	16.5%	13.1%	3.7%	8.5%	21.3%	23.7%	7.2%	2.9%	3.1%	0.0%
	fmed		12.0	7.6	3.6	4.4	4.3	5.9	6.5	11.1	
12	ddd	14.8%	12.9%	4.2%	7.8%	20.6%	26.1%	7.0%	2.4%	4.1%	0.0%
	fmed		12.9	7.6	4.1	4.1	4.6	5.6	6.0	10.3	
13	ddd	12.6%	15.7%	5.2%	7.1%	15.5%	26.6%	10.2%	3.0%	3.9%	0.1%
	fmed		12.4	7.6	3.6	4.6	4.8	6.7	6.0	10.6	2.0
14	ddd	8.8%	19.8%	3.8%	5.8%	10.6%	26.1%	14.9%	4.1%	6.1%	0.1%
	fmed		12.2	8.2	5.2	5.4	6.0	6.7	6.7	9.6	2.0
15	ddd	4.5%	22.1%	3.0%	3.0%	4.8%	21.2%	26.8%	5.8%	8.7%	0.1%
	fmed		12.3	11.4	5.8	6.6	7.7	8.3	6.7	9.9	2.0
16	ddd	2.1%	25.2%	2.0%	1.6%	2.9%	13.7%	35.9%	9.2%	7.4%	0.0%
	fmed		13.4	9.4	6.5	8.7	9.3	9.9	8.5	9.3	
17	ddd	0.7%	24.0%	1.2%	1.1%	2.3%	6.5%	43.1%	11.4%	9.8%	0.0%
	fmed		14.0	11.6	7.9	8.7	10.3	11.3	9.7	9.9	
18	ddd	0.3%	22.9%	1.5%	0.7%	1.3%	4.0%	48.0%	12.6%	8.8%	0.0%
	fmed		14.4	13.7	7.0	9.8	13.5	12.5	9.8	10.9	
19	ddd	0.1%	22.1%	1.1%	0.7%	1.4%	2.7%	48.8%	14.7%	8.5%	0.0%
	fmed		14.6	13.5	7.7	7.8	13.0	13.3	10.6	11.2	
20	ddd	0.2%	21.5%	1.1%	0.7%	0.9%	4.2%	48.5%	14.4%	8.5%	0.0%
	fmed		14.4	13.0	4.7	10.0	12.9	13.8	10.6	11.0	
21	ddd	0.6%	22.2%	1.1%	0.6%	1.1%	4.7%	47.7%	13.3%	8.6%	0.0%
	fmed		13.5	10.3	7.2	6.6	12.5	13.7	10.6	10.3	
22	ddd	0.4%	22.0%	1.8%	0.6%	1.1%	5.3%	48.7%	12.5%	7.5%	0.0%
	fmed		12.3	9.8	6.5	7.1	11.9	12.4	8.8	9.7	
23	ddd	1.8%	21.3%	2.1%	1.0%	1.5%	7.4%	44.6%	12.9%	7.5%	0.0%
	fmed		11.3	9.9	5.9	5.6	9.2	10.5	6.4	8.7	
24	ddd	6.4%	20.0%	4.7%	1.8%	2.5%	13.8%	35.9%	8.8%	6.0%	0.0%
	fmed		11.8	6.8	3.4	5.0	7.5	9.3	6.6	8.8	

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	24.54%
12.2	16.6	7.6	27.2	31-10-1983	0.2	05-10-1990	[10,15]	52.21%
							[15,20]	19.59%
Temperaturas medias			Humedad (%)					
12 utc			10.2	88				
18 utc			16.1	66				
24 utc			12.5	83				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
64.3 mm		67.3		24-10-1984				

1.10.2 Gráfica horaria de temperatura promedio



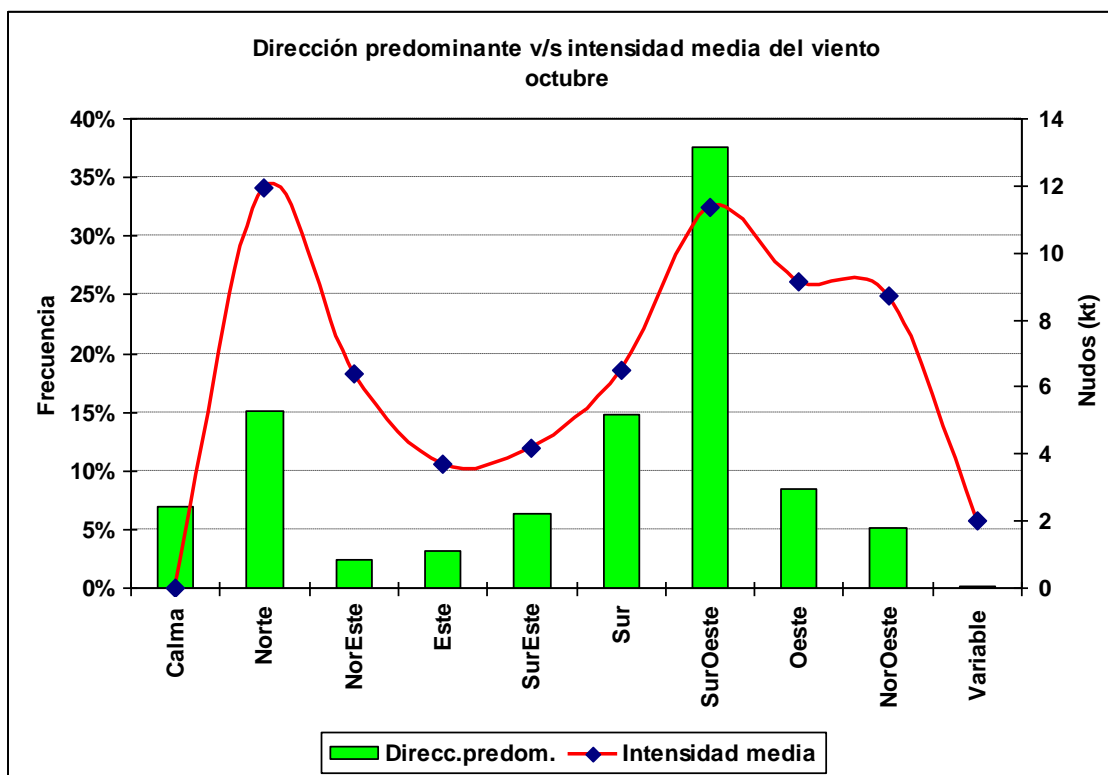
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.12%	0.12%	0.12%	2.77%	19.03%	49.13%	28.72%
2	0.00%	0.00%	0.00%	0.12%	0.00%	0.00%	1.27%	9.94%	48.21%	40.46%
3	0.00%	0.00%	0.00%	0.10%	0.21%	0.00%	0.42%	5.42%	41.88%	51.98%
4	0.00%	0.00%	0.00%	0.12%	0.00%	0.00%	0.50%	4.22%	31.76%	63.40%
5	0.12%	0.12%	0.12%	0.12%	0.12%	0.25%	0.50%	3.11%	24.10%	71.43%
6	0.00%	0.00%	0.00%	0.10%	0.21%	0.10%	0.62%	3.00%	22.83%	73.14%
7	0.00%	0.00%	0.00%	0.12%	0.12%	0.12%	0.37%	2.36%	20.65%	76.24%
8	0.12%	0.00%	0.00%	0.12%	0.25%	0.00%	0.37%	2.61%	17.99%	78.54%
9	0.10%	0.00%	0.00%	0.21%	0.21%	0.10%	0.10%	2.58%	20.56%	76.14%
10	0.00%	0.00%	0.00%	0.31%	0.00%	0.10%	0.42%	2.41%	19.06%	77.70%
11	0.00%	0.00%	0.10%	0.31%	0.00%	0.00%	0.83%	5.32%	21.06%	72.37%
12	0.00%	0.00%	0.00%	0.21%	0.10%	0.83%	4.04%	11.08%	34.16%	49.59%
13	0.00%	0.00%	0.10%	0.52%	0.42%	5.31%	11.98%	25.52%	38.44%	17.71%
14	0.00%	0.21%	0.21%	1.04%	2.71%	10.73%	23.75%	30.21%	21.98%	9.17%
15	0.00%	0.10%	0.52%	0.83%	5.58%	16.65%	29.27%	27.20%	13.86%	6.00%
16	0.00%	0.00%	0.21%	1.77%	6.35%	21.64%	31.95%	22.37%	10.72%	4.99%
17	0.10%	0.10%	0.10%	1.56%	7.60%	24.14%	34.86%	18.00%	9.47%	4.06%
18	0.00%	0.10%	0.10%	1.04%	7.67%	26.53%	34.92%	17.31%	8.29%	4.04%
19	0.00%	0.00%	0.31%	0.83%	5.73%	26.98%	35.94%	17.50%	7.92%	4.79%
20	0.00%	0.00%	0.21%	0.62%	4.27%	22.48%	38.19%	20.71%	9.89%	3.64%
21	0.00%	0.00%	0.10%	0.31%	2.49%	17.74%	37.76%	25.73%	11.31%	4.56%
22	0.00%	0.00%	0.10%	0.10%	1.35%	9.78%	34.13%	32.47%	16.34%	5.72%
23	0.00%	0.00%	0.00%	0.10%	0.42%	3.66%	18.18%	41.59%	25.60%	10.45%
24	0.10%	0.00%	0.10%	0.10%	0.00%	0.31%	8.39%	28.60%	43.73%	18.65%
Total	0.02%	0.03%	0.10%	0.46%	1.98%	8.10%	15.15%	16.12%	23.49%	34.54%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	2.0%	0.1%	1.4%	2.9%	1.4%	0.0%
6	3.2%	0.7%	0.9%	4.1%	1.3%	0.0%
9	5.4%	3.7%	0.7%	3.6%	1.8%	0.0%
12	9.4%	3.8%	2.6%	3.4%	1.4%	0.0%
15	0.7%	0.1%	0.9%	3.3%	0.9%	0.0%
18	0.0%	0.0%	1.2%	3.1%	0.5%	0.0%
21	0.4%	0.0%	1.2%	3.0%	1.3%	0.0%
24	1.4%	0.0%	1.5%	3.4%	1.2%	0.1%
Total	2.8%	1.1%	1.3%	3.4%	1.2%	0.0%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

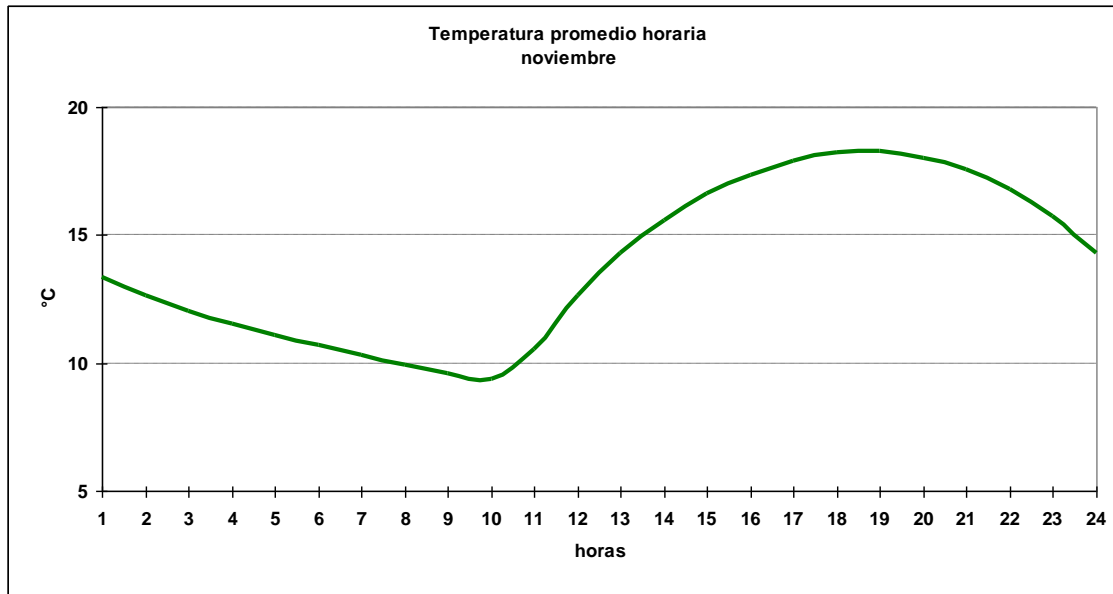
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	5.9%	15.3%	2.3%	1.7%	2.0%	11.2%	47.1%	8.8%	5.5%	0.2%
	fmed		10.0	5.6	3.9	4.2	7.9	10.3	5.9	6.3	2.0
2	ddd	7.6%	14.8%	3.6%	2.8%	3.9%	12.7%	43.5%	6.5%	4.6%	0.1%
	fmed		10.1	4.1	3.1	3.4	7.1	9.3	6.6	7.3	3.0
3	ddd	9.4%	12.7%	3.4%	4.2%	4.5%	17.7%	37.4%	5.2%	5.4%	0.1%
	fmed		10.9	5.3	3.2	4.0	6.8	8.5	6.6	7.4	2.0
4	ddd	10.8%	12.5%	3.6%	4.2%	6.9%	19.5%	32.8%	5.6%	3.7%	0.4%
	fmed		10.4	4.4	3.4	3.4	5.5	7.7	6.0	5.6	2.0
5	ddd	11.9%	12.0%	2.7%	6.6%	8.8%	21.4%	28.7%	4.2%	3.6%	0.0%
	fmed		9.8	5.2	3.3	4.0	4.9	7.0	6.6	6.8	
6	ddd	12.5%	13.1%	2.7%	5.6%	12.2%	21.3%	24.2%	3.9%	4.4%	0.1%
	fmed		10.1	6.2	3.2	3.9	5.2	6.9	7.5	7.4	2.0
7	ddd	15.1%	10.8%	3.3%	6.8%	11.9%	21.5%	22.1%	3.6%	4.6%	0.2%
	fmed		9.3	5.2	3.2	3.8	4.4	6.6	5.8	8.3	1.5
8	ddd	18.2%	10.2%	3.2%	5.1%	13.6%	23.3%	18.7%	3.1%	4.2%	0.2%
	fmed		10.1	4.8	3.1	3.6	4.3	6.4	6.1	7.4	2.5
9	ddd	16.8%	12.3%	2.6%	6.0%	17.2%	24.3%	13.6%	2.9%	4.2%	0.1%
	fmed		10.1	4.7	3.5	3.7	4.6	6.3	5.4	8.2	1.0
10	ddd	16.0%	11.6%	4.0%	7.5%	17.7%	24.8%	12.4%	2.4%	3.6%	0.0%
	fmed		10.3	5.3	3.5	3.9	4.4	6.1	5.7	8.5	
11	ddd	15.8%	11.5%	4.2%	8.7%	17.9%	25.8%	10.1%	2.4%	3.2%	0.4%
	fmed		10.6	5.5	3.4	3.9	4.5	5.9	6.2	7.9	2.0
12	ddd	13.0%	13.1%	4.2%	6.7%	15.8%	26.2%	13.6%	3.0%	3.9%	0.5%
	fmed		10.5	5.3	3.4	3.9	4.9	6.0	7.1	9.7	2.2
13	ddd	7.5%	17.3%	4.3%	3.9%	9.4%	29.3%	20.0%	4.1%	4.2%	0.1%
	fmed		10.7	7.0	5.3	5.1	6.1	6.7	6.3	9.1	1.0
14	ddd	4.1%	19.3%	2.6%	2.9%	4.6%	22.1%	33.7%	6.5%	4.0%	0.2%
	fmed		11.9	8.5	5.5	5.7	8.3	7.7	7.4	10.4	2.5
15	ddd	1.8%	19.0%	1.1%	1.4%	3.0%	13.1%	43.8%	10.3%	6.3%	0.1%
	fmed		13.3	11.9	5.6	7.4	8.9	9.6	8.1	9.1	2.0
16	ddd	0.6%	19.2%	1.0%	0.8%	1.3%	6.2%	52.9%	11.9%	6.0%	0.1%
	fmed		14.0	11.8	4.6	7.4	11.5	11.4	9.8	9.9	1.0
17	ddd	0.4%	19.3%	1.1%	0.1%	0.6%	3.7%	54.4%	14.2%	6.2%	0.0%
	fmed		14.0	9.5	5.0	7.3	10.5	13.1	11.1	9.8	
18	ddd	0.1%	17.8%	0.8%	0.2%	0.3%	3.3%	55.2%	15.1%	7.2%	0.0%
	fmed		14.5	11.8	5.5	15.3	13.2	14.3	11.9	10.3	
19	ddd	0.1%	17.3%	0.9%	0.3%	0.1%	4.6%	53.3%	15.3%	7.9%	0.0%
	fmed		14.3	11.6	8.3	14.0	13.8	15.6	12.0	9.8	
20	ddd	0.1%	17.1%	0.8%	0.2%	0.2%	3.7%	55.6%	15.6%	6.7%	0.0%
	fmed		13.9	12.9	9.0	8.0	14.9	16.1	12.0	9.7	
21	ddd	0.2%	15.7%	1.0%	0.1%	0.3%	3.9%	56.8%	15.1%	6.9%	0.0%
	fmed		13.5	11.9	4.0	9.7	14.6	15.8	11.3	10.2	
22	ddd	0.4%	16.2%	1.1%	0.4%	0.2%	4.0%	56.8%	15.2%	5.5%	0.1%
	fmed		13.1	8.9	7.0	12.5	13.5	14.8	10.2	9.9	3.0
23	ddd	1.0%	16.0%	1.0%	0.5%	0.3%	4.9%	57.4%	13.0%	5.7%	0.1%
	fmed		12.1	6.9	6.8	7.7	11.9	12.9	8.1	8.0	1.0
24	ddd	2.6%	15.3%	2.2%	0.6%	0.3%	9.1%	52.3%	12.4%	5.2%	0.0%
	fmed		11.0	5.6	3.2	5.3	10.5	11.3	6.2	7.1	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	14.51%
14.0	18.7	8.9	27.5	08-11-1999	0.1	03-11-1970	[10,15]	46.23%
							[15,20]	34.12%
Temperaturas medias			Humedad (%)					
12 utc	12.6	83						
18 utc	18.2	61						
24 utc	14.3	79						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
36.7 mm		161.0		25-11-1986				

1.11.2 Gráfica horaria de temperatura promedio



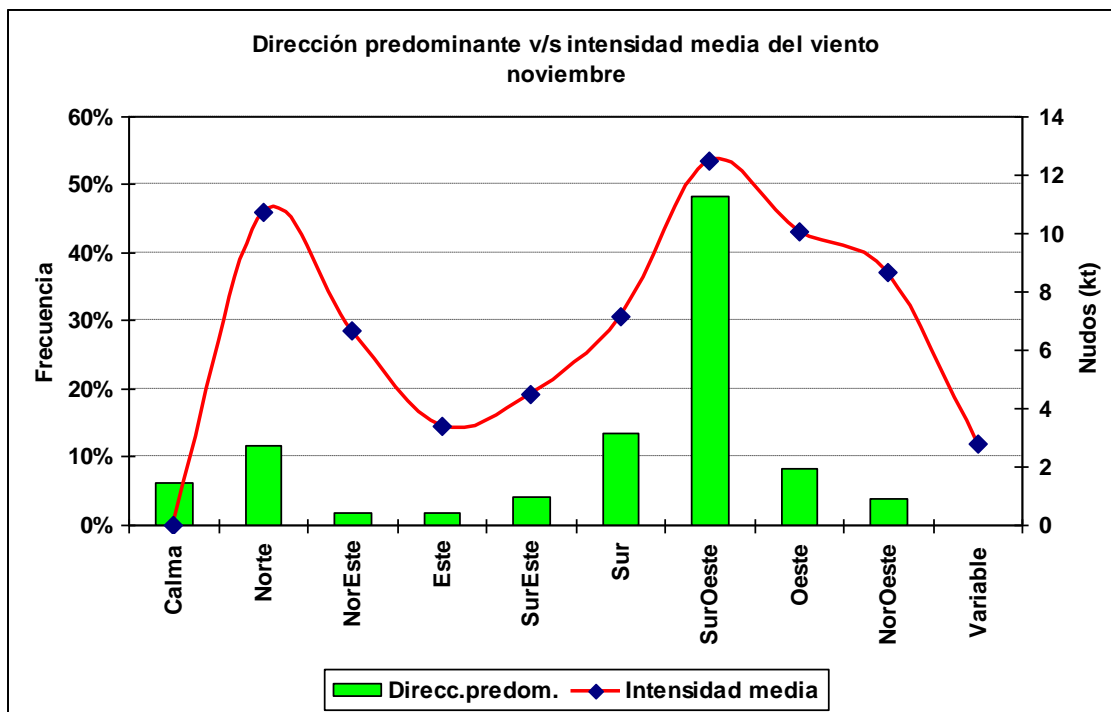
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.12%	0.00%	0.24%	0.00%	0.00%	0.24%	6.33%	31.66%	41.70%	19.71%
2	0.00%	0.00%	0.12%	0.00%	0.00%	0.24%	1.67%	19.59%	51.37%	27.00%
3	0.00%	0.00%	0.11%	0.00%	0.11%	0.21%	0.97%	10.42%	51.56%	36.63%
4	0.00%	0.00%	0.13%	0.00%	0.00%	0.00%	0.39%	5.53%	45.05%	48.91%
5	0.00%	0.13%	0.13%	0.00%	0.13%	0.13%	1.03%	4.76%	34.23%	59.46%
6	0.00%	0.11%	0.11%	0.00%	0.21%	0.11%	0.43%	2.89%	31.30%	64.84%
7	0.00%	0.00%	0.00%	0.13%	0.00%	0.00%	0.39%	3.09%	24.87%	71.52%
8	0.00%	0.00%	0.00%	0.13%	0.00%	0.00%	0.51%	2.19%	21.34%	75.84%
9	0.00%	0.00%	0.00%	0.11%	0.00%	0.21%	0.54%	2.47%	21.91%	74.76%
10	0.00%	0.00%	0.11%	0.11%	0.11%	0.00%	0.54%	3.03%	21.30%	74.81%
11	0.00%	0.00%	0.00%	0.11%	0.00%	0.54%	1.73%	7.57%	30.70%	59.35%
12	0.00%	0.00%	0.00%	0.22%	0.54%	2.26%	8.49%	23.98%	42.37%	22.15%
13	0.00%	0.00%	0.11%	0.43%	2.16%	8.95%	23.84%	33.55%	22.87%	8.09%
14	0.00%	0.11%	0.11%	1.30%	4.32%	18.16%	32.54%	25.95%	12.86%	4.65%
15	0.00%	0.00%	0.00%	1.93%	8.26%	24.89%	32.62%	19.10%	10.30%	2.90%
16	0.00%	0.00%	0.22%	2.92%	11.45%	30.13%	30.35%	14.69%	7.78%	2.48%
17	0.00%	0.00%	0.22%	2.37%	13.27%	33.12%	30.64%	12.30%	6.15%	1.94%
18	0.00%	0.00%	0.32%	1.60%	14.33%	34.97%	30.37%	11.66%	4.81%	1.93%
19	0.00%	0.00%	0.32%	2.69%	11.75%	37.18%	30.28%	11.10%	4.63%	2.05%
20	0.00%	0.00%	0.22%	1.08%	9.91%	33.84%	33.73%	12.93%	5.06%	3.23%
21	0.00%	0.00%	0.11%	0.97%	5.91%	27.50%	39.74%	15.25%	7.20%	3.33%
22	0.00%	0.00%	0.11%	0.22%	2.70%	20.93%	41.53%	21.57%	9.92%	3.02%
23	0.00%	0.00%	0.22%	0.00%	0.43%	10.04%	32.72%	36.72%	14.79%	5.08%
24	0.00%	0.00%	0.11%	0.00%	0.00%	1.61%	15.24%	38.30%	33.48%	11.27%
Total	0.00%	0.01%	0.13%	0.70%	3.70%	12.32%	17.08%	15.66%	22.81%	27.58%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	2.1%	0.4%	0.8%	1.6%	0.8%	0.0%
6	3.0%	0.7%	0.8%	1.5%	0.8%	0.0%
9	5.3%	2.2%	1.0%	1.8%	0.6%	0.0%
12	6.3%	1.3%	1.4%	1.5%	0.8%	0.0%
15	1.1%	0.0%	1.1%	1.6%	0.8%	0.0%
18	0.4%	0.0%	0.7%	0.9%	0.8%	0.0%
21	0.2%	0.0%	0.9%	1.6%	0.6%	0.0%
24	1.1%	0.1%	1.1%	1.3%	0.7%	0.1%
Total	2.5%	0.6%	1.0%	1.5%	0.7%	0.0%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

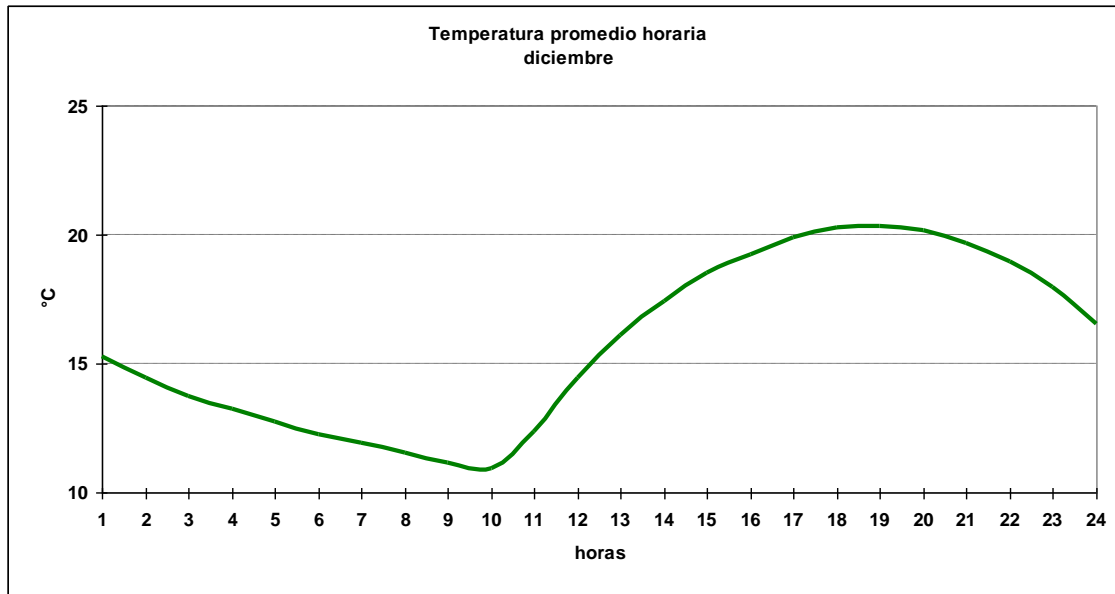
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	2.9%	12.0%	2.3%	0.6%	0.6%	10.7%	58.9%	8.3%	3.8%	0.0%
	fmed		9.0	6.4	3.8	3.8	9.1	12.1	6.9	6.1	
2	ddd	4.3%	12.9%	3.0%	1.0%	0.8%	13.0%	56.7%	5.1%	3.2%	0.1%
	fmed		7.8	5.9	3.0	3.7	8.7	10.9	6.1	6.7	1.0
3	ddd	6.5%	11.9%	2.5%	2.3%	1.6%	15.6%	51.8%	5.2%	2.5%	0.2%
	fmed		8.0	6.9	3.0	4.0	7.8	9.9	6.2	5.5	1.0
4	ddd	7.2%	10.4%	2.9%	4.6%	2.7%	15.8%	50.5%	3.8%	2.1%	0.0%
	fmed		8.0	6.5	2.8	4.8	6.7	9.0	6.0	5.7	
5	ddd	10.8%	10.1%	3.5%	3.3%	5.4%	17.8%	44.6%	2.9%	1.4%	0.1%
	fmed		8.7	4.2	2.9	4.0	5.7	8.2	5.7	6.5	1.0
6	ddd	12.8%	9.5%	3.1%	3.9%	6.9%	21.0%	36.9%	2.4%	3.7%	0.0%
	fmed		8.0	5.8	3.0	4.2	5.6	8.0	5.2	8.2	
7	ddd	14.7%	8.5%	2.1%	4.6%	9.0%	20.4%	34.4%	3.1%	3.3%	0.0%
	fmed		8.7	7.1	3.3	3.5	5.0	7.5	5.5	7.2	
8	ddd	15.7%	9.8%	2.6%	3.1%	9.8%	24.9%	29.0%	2.3%	2.7%	0.0%
	fmed		8.4	3.9	3.1	3.6	5.2	6.8	5.7	6.7	
9	ddd	17.9%	9.6%	2.7%	4.5%	12.5%	24.8%	22.9%	3.1%	1.9%	0.1%
	fmed		8.3	4.9	3.2	3.7	4.9	6.7	6.2	7.8	3.0
10	ddd	17.7%	8.8%	3.6%	6.3%	14.3%	25.2%	19.4%	2.8%	1.8%	0.1%
	fmed		9.1	5.2	3.6	3.6	4.9	6.8	5.0	7.8	1.0
11	ddd	18.3%	8.7%	2.7%	6.4%	14.1%	25.5%	19.5%	2.7%	1.7%	0.4%
	fmed		9.6	6.7	3.4	3.8	4.8	6.9	5.6	7.8	1.5
12	ddd	11.7%	12.5%	2.4%	3.2%	10.8%	27.4%	25.8%	3.9%	1.9%	0.4%
	fmed		9.8	7.2	3.5	5.2	5.9	7.3	7.0	7.2	2.8
13	ddd	5.5%	13.3%	2.0%	1.8%	5.9%	24.2%	37.2%	6.1%	3.3%	0.4%
	fmed		10.9	6.6	5.6	5.6	7.5	7.9	6.0	6.7	2.3
14	ddd	1.3%	14.5%	1.3%	0.9%	3.8%	15.5%	47.7%	9.7%	5.3%	0.1%
	fmed		11.4	7.3	4.5	6.9	8.6	9.6	7.2	8.8	3.0
15	ddd	1.2%	14.1%	0.9%	0.4%	1.4%	7.5%	56.5%	11.7%	6.3%	0.0%
	fmed		12.8	8.6	5.8	8.7	10.1	11.4	9.1	8.8	
16	ddd	0.8%	14.3%	0.6%	0.0%	0.8%	4.5%	59.9%	13.4%	5.7%	0.0%
	fmed		13.0	11.8		13.0	11.0	13.2	10.6	10.5	
17	ddd	0.2%	13.5%	0.8%	0.1%	0.4%	2.6%	61.6%	14.3%	6.6%	0.0%
	fmed		13.4	11.6	2.0	12.8	13.8	14.6	12.0	9.9	
18	ddd	0.1%	14.2%	0.8%	0.1%	0.3%	2.6%	62.8%	13.4%	5.7%	0.0%
	fmed		13.3	11.4	10.0	19.7	13.8	16.2	12.9	10.1	
19	ddd	0.1%	13.3%	0.8%	0.1%	0.2%	3.0%	62.3%	14.2%	5.9%	0.0%
	fmed		13.4	11.3	2.0	13.5	15.5	17.2	13.8	10.8	
20	ddd	0.0%	12.2%	1.0%	0.0%	0.2%	2.8%	62.6%	15.9%	5.2%	0.1%
	fmed		13.3	10.2		12.0	15.3	17.5	13.5	10.6	8.0
21	ddd	0.0%	11.7%	1.3%	0.0%	0.2%	3.4%	62.8%	15.3%	5.3%	0.0%
	fmed		13.1	8.7		9.0	16.8	17.4	13.1	9.8	
22	ddd	0.1%	11.1%	0.8%	0.0%	0.1%	4.2%	66.3%	11.8%	5.5%	0.1%
	fmed		12.0	8.9		11.0	15.5	16.5	12.1	9.9	9.0
23	ddd	0.2%	11.4%	1.0%	0.0%	0.1%	5.3%	65.0%	12.4%	4.5%	0.1%
	fmed		10.6	9.9		10.0	13.7	15.5	10.1	8.8	3.0
24	ddd	1.1%	11.2%	1.5%	0.0%	0.3%	8.6%	60.8%	11.1%	5.2%	0.3%
	fmed		9.3	5.9		5.0	11.4	13.5	8.3	6.9	4.3

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	38.31%
16.0	20.9	10.5	33.2	31-12-1977	1.5	07-12-1984	[15,20]	39.85%
							[20,25]	15.47%
Temperaturas medias			Humedad (%)					
12 utc	14.5	82						
18 utc	20.3	60						
24 utc	16.6	75						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
24.1 mm		77.8		24-12-1991				

1.12.2 Gráfica horaria de temperatura promedio



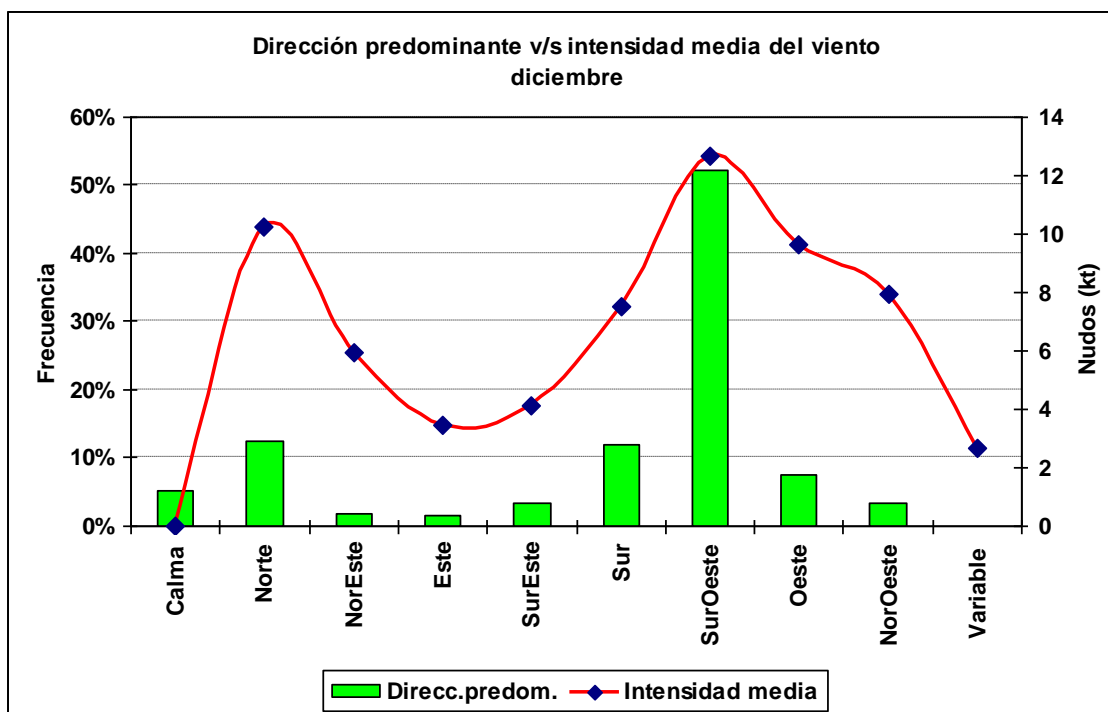
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.12%	0.00%	0.00%	0.00%	0.00%	1.32%	16.63%	33.01%	34.93%	14.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	7.17%	27.24%	44.44%	20.79%
3	0.10%	0.00%	0.00%	0.00%	0.10%	0.00%	2.39%	17.24%	47.35%	32.81%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	1.42%	9.72%	46.37%	42.23%
5	0.13%	0.00%	0.00%	0.00%	0.00%	0.26%	1.04%	5.18%	40.28%	53.11%
6	0.00%	0.00%	0.00%	0.10%	0.10%	0.21%	0.73%	4.25%	31.64%	62.97%
7	0.00%	0.00%	0.00%	0.00%	0.26%	0.26%	0.65%	3.38%	23.64%	71.82%
8	0.00%	0.00%	0.00%	0.13%	0.00%	0.13%	0.39%	2.72%	20.10%	76.52%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	0.52%	1.87%	20.75%	76.56%
10	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	0.31%	2.10%	20.36%	76.92%
11	0.00%	0.00%	0.00%	0.00%	0.21%	0.21%	1.57%	7.56%	31.69%	58.76%
12	0.00%	0.00%	0.00%	0.10%	0.52%	3.01%	10.08%	28.90%	35.97%	21.41%
13	0.10%	0.00%	0.10%	0.42%	2.82%	10.36%	26.26%	33.37%	16.84%	9.73%
14	0.00%	0.00%	0.10%	0.84%	5.54%	21.00%	33.65%	21.63%	11.60%	5.64%
15	0.00%	0.00%	0.52%	1.14%	10.36%	30.36%	29.74%	15.23%	8.81%	3.83%
16	0.10%	0.00%	0.21%	1.98%	14.82%	33.51%	28.29%	11.90%	6.26%	2.92%
17	0.00%	0.00%	0.21%	3.24%	17.12%	36.43%	26.30%	9.81%	4.28%	2.61%
18	0.00%	0.10%	0.21%	1.96%	19.75%	38.06%	23.78%	10.44%	3.41%	2.28%
19	0.10%	0.00%	0.21%	2.20%	18.51%	40.17%	22.28%	10.67%	3.77%	2.09%
20	0.00%	0.00%	0.10%	1.67%	14.82%	39.98%	26.72%	10.96%	3.55%	2.19%
21	0.00%	0.00%	0.00%	1.24%	9.80%	39.11%	28.59%	14.14%	5.26%	1.86%
22	0.10%	0.00%	0.00%	0.52%	6.37%	31.14%	34.59%	16.41%	7.94%	2.93%
23	0.00%	0.00%	0.00%	0.11%	2.94%	20.17%	36.34%	24.16%	11.66%	4.62%
24	0.00%	0.00%	0.10%	0.00%	0.62%	7.03%	27.82%	34.23%	21.82%	8.38%
Total	0.03%	0.00%	0.08%	0.68%	5.44%	15.40%	16.70%	15.00%	20.34%	26.32%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	1.5%	0.5%	0.6%	1.1%	0.1%	0.0%
6	3.0%	1.2%	0.5%	1.6%	0.2%	0.0%
9	6.2%	2.4%	0.6%	2.0%	0.1%	0.0%
12	5.6%	1.6%	1.4%	1.7%	0.3%	0.0%
15	0.6%	0.0%	1.2%	1.3%	0.5%	0.0%
18	0.2%	0.0%	0.6%	1.1%	0.5%	0.0%
21	0.3%	0.0%	0.3%	0.6%	0.4%	0.0%
24	1.3%	0.4%	0.5%	0.5%	0.5%	0.1%
Total	2.4%	0.8%	0.7%	1.2%	0.3%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	2.0%	11.5%	2.3%	0.4%	0.1%	7.1%	65.3%	7.3%	3.9%	0.1%
	fmed		8.4	6.1	4.0	2.0	11.2	12.7	6.2	6.6	1.0
2	ddd	3.0%	11.3%	3.9%	0.7%	1.1%	9.2%	61.7%	5.6%	3.3%	0.1%
	fmed		7.3	5.0	2.3	2.4	9.2	11.4	5.8	6.8	3.0
3	ddd	5.6%	11.1%	2.9%	2.0%	1.3%	15.4%	54.4%	4.7%	2.5%	0.1%
	fmed		8.4	4.7	3.2	3.1	8.8	10.3	6.0	5.0	4.0
4	ddd	7.0%	10.9%	3.2%	3.1%	2.2%	15.5%	52.7%	3.5%	1.9%	0.0%
	fmed		8.1	3.6	2.7	3.8	7.4	9.0	5.8	5.1	
5	ddd	8.8%	10.1%	3.4%	3.8%	4.0%	17.1%	47.5%	2.8%	2.6%	0.0%
	fmed		8.4	4.0	3.0	3.0	6.3	8.3	5.8	4.7	
6	ddd	10.7%	10.1%	2.6%	3.1%	6.3%	18.2%	44.7%	2.3%	1.9%	0.0%
	fmed		8.6	4.2	2.8	3.9	6.0	8.0	5.0	4.9	
7	ddd	13.2%	10.1%	2.8%	2.7%	6.6%	18.9%	41.2%	2.8%	1.4%	0.1%
	fmed		8.1	4.6	3.0	3.5	5.5	7.2	5.3	5.0	2.0
8	ddd	15.5%	9.7%	2.3%	3.0%	7.9%	22.5%	34.2%	3.1%	1.6%	0.1%
	fmed		8.1	3.4	3.0	3.7	4.9	6.9	4.4	3.8	1.0
9	ddd	15.3%	11.1%	1.8%	4.8%	11.9%	21.3%	29.4%	2.0%	2.5%	0.0%
	fmed		7.6	4.4	4.6	3.7	5.0	6.8	7.5	5.8	
10	ddd	18.3%	9.7%	3.1%	5.8%	11.9%	22.0%	24.3%	2.7%	2.2%	0.0%
	fmed		8.1	4.8	2.9	3.5	4.7	6.6	4.8	5.0	
11	ddd	15.6%	10.8%	3.5%	5.0%	11.4%	22.9%	26.0%	2.8%	1.7%	0.3%
	fmed		8.7	5.5	2.6	3.9	4.4	6.8	5.1	6.6	2.3
12	ddd	8.0%	13.7%	3.0%	2.3%	10.4%	23.6%	32.7%	3.1%	2.8%	0.3%
	fmed		8.9	6.7	4.9	4.6	5.4	7.4	5.5	7.3	1.7
13	ddd	4.1%	15.3%	2.5%	1.4%	4.4%	21.3%	41.0%	5.9%	4.0%	0.1%
	fmed		9.6	7.0	5.4	6.2	6.9	7.7	6.1	7.3	1.0
14	ddd	1.5%	16.2%	1.3%	0.6%	2.8%	12.8%	50.1%	10.3%	4.4%	0.1%
	fmed		10.6	9.2	6.7	7.2	8.3	9.7	8.1	7.7	1.0
15	ddd	0.3%	17.2%	0.8%	0.3%	0.8%	6.1%	58.9%	10.7%	4.5%	0.3%
	fmed		11.5	10.0	7.0	7.0	11.4	11.7	10.2	7.2	5.7
16	ddd	0.2%	15.1%	1.1%	0.0%	0.9%	3.2%	62.9%	12.1%	4.4%	0.0%
	fmed		12.6	10.8		10.9	11.5	13.3	10.7	9.9	
17	ddd	0.3%	14.3%	0.6%	0.1%	0.0%	3.1%	62.5%	13.7%	5.4%	0.0%
	fmed		13.3	11.3	10.0		13.0	15.0	12.3	9.7	
18	ddd	0.1%	13.7%	0.6%	0.1%	0.0%	3.5%	62.5%	13.8%	5.5%	0.0%
	fmed		13.5	12.3	8.0		15.3	16.7	11.6	10.2	
19	ddd	0.2%	12.9%	0.3%	0.0%	0.0%	3.9%	62.8%	13.3%	6.7%	0.0%
	fmed		12.6	12.7			16.6	17.7	12.9	10.0	
20	ddd	0.2%	13.1%	0.6%	0.0%	0.1%	4.0%	65.3%	12.3%	4.4%	0.0%
	fmed		12.9	10.2		6.0	16.8	17.9	12.8	10.0	
21	ddd	0.1%	12.4%	1.2%	0.0%	0.2%	3.6%	66.5%	12.7%	3.2%	0.0%
	fmed		12.7	10.7		2.5	16.0	17.9	11.5	10.3	
22	ddd	0.0%	12.3%	0.5%	0.0%	0.1%	4.4%	67.4%	10.8%	4.5%	0.0%
	fmed		11.6	8.0		5.0	16.8	17.4	11.2	8.7	
23	ddd	0.0%	12.1%	0.9%	0.0%	0.0%	5.6%	66.5%	11.2%	3.5%	0.1%
	fmed		10.4	8.3			14.5	16.3	10.1	8.2	3.0
24	ddd	0.3%	12.1%	2.0%	0.0%	0.1%	6.3%	66.2%	9.5%	3.4%	0.1%
	fmed		9.3	6.0		3.0	14.0	14.5	7.9	7.0	3.0

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	16.4	16.0	14.6	12.5	11.1	9.5	9.0	9.6	10.4	11.8	13.4	15.3	12.4
2	15.5	15.1	13.9	11.9	10.7	9.2	8.6	9.1	9.8	11.2	12.6	14.5	11.8
3	14.7	14.4	13.2	11.3	10.3	8.9	8.3	8.7	9.3	10.5	12.0	13.7	11.3
4	14.2	14.0	12.8	11.0	10.2	8.7	8.0	8.4	8.9	10.1	11.5	13.2	10.8
5	13.7	13.5	12.2	10.6	9.9	8.5	7.8	8.2	8.5	9.7	11.1	12.8	10.4
6	13.1	12.9	11.7	10.2	9.7	8.3	7.7	7.8	8.2	9.3	10.7	12.3	10.1
7	12.8	12.7	11.4	10.1	9.6	8.2	7.4	7.8	7.9	9.0	10.3	11.9	9.8
8	12.4	12.3	11.1	9.8	9.5	8.0	7.3	7.5	7.6	8.7	10.0	11.5	9.6
9	11.9	11.8	10.7	9.5	9.2	7.8	7.2	7.2	7.5	8.4	9.6	11.1	9.3
10	11.4	11.4	10.4	9.3	9.1	7.8	7.0	7.1	7.2	8.1	9.4	10.9	9.1
11	12.2	11.4	10.3	9.2	9.0	7.7	6.9	6.9	7.1	8.5	10.5	12.4	9.3
12	14.6	13.4	11.2	9.3	9.0	7.7	6.9	6.9	7.7	10.2	12.6	14.5	10.3
13	16.6	15.5	13.5	11.1	9.9	8.1	7.4	7.9	9.6	12.0	14.3	16.1	11.8
14	18.2	17.4	15.6	13.1	11.3	9.3	8.6	9.4	11.3	13.5	15.6	17.4	13.4
15	19.4	18.8	17.3	14.9	12.6	10.5	9.9	10.9	12.6	14.5	16.6	18.5	14.7
16	20.3	19.8	18.4	16.1	13.7	11.6	11.1	11.9	13.5	15.2	17.3	19.2	15.7
17	21.0	20.6	19.2	16.8	14.4	12.3	11.8	12.6	14.0	15.7	17.9	19.9	16.3
18	21.5	21.1	19.7	17.2	14.8	12.8	12.3	13.0	14.3	16.1	18.2	20.3	16.8
19	21.6	21.3	19.8	17.3	14.8	12.9	12.4	13.2	14.4	16.1	18.3	20.3	16.9
20	21.4	21.1	19.7	17.1	14.5	12.7	12.3	13.1	14.3	15.9	18.0	20.1	16.7
21	21.0	20.6	19.1	16.5	14.0	12.2	11.9	12.6	13.9	15.5	17.5	19.7	16.2
22	20.2	19.8	18.2	15.5	13.1	11.2	11.0	11.9	13.2	14.7	16.8	19.0	15.4
23	19.2	18.7	16.7	14.1	12.1	10.4	10.0	10.8	12.0	13.6	15.7	18.0	14.3
24	17.7	17.0	15.3	13.1	11.5	9.8	9.4	10.1	11.1	12.5	14.3	16.6	13.2
Mensual	16.9	16.4	15.0	12.9	11.5	9.8	9.2	9.7	10.7	12.2	14.0	15.9	12.8

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Enero	0.00%	0.00%	3.69%	32.61%	37.97%	25.06%	0.66%	0.00%
Febrero	0.00%	0.01%	5.21%	35.25%	37.64%	20.93%	0.92%	0.04%
Marzo	0.00%	0.44%	11.82%	40.14%	35.63%	11.60%	0.37%	0.00%
Abril	0.02%	2.34%	20.69%	48.44%	26.48%	2.01%	0.02%	0.00%
Mayo	0.09%	5.19%	24.40%	59.95%	10.20%	0.17%	0.00%	0.00%
Junio	0.28%	12.05%	32.07%	53.71%	1.86%	0.02%	0.00%	0.00%
Julio	0.37%	14.56%	36.45%	47.63%	0.99%	0.01%	0.00%	0.00%
Agosto	0.19%	11.35%	34.19%	51.93%	2.26%	0.08%	0.00%	0.00%
Septiembre	0.07%	7.43%	31.14%	53.29%	7.75%	0.28%	0.03%	0.00%
Octubre	0.00%	2.49%	24.54%	52.21%	19.59%	1.13%	0.05%	0.00%
Noviembre	0.00%	0.43%	14.51%	46.23%	34.12%	4.64%	0.07%	0.00%
Diciembre	0.00%	0.02%	6.02%	38.31%	39.85%	15.47%	0.30%	0.02%
Total	0.09%	4.75%	20.55%	46.76%	21.01%	6.65%	0.20%	0.01%

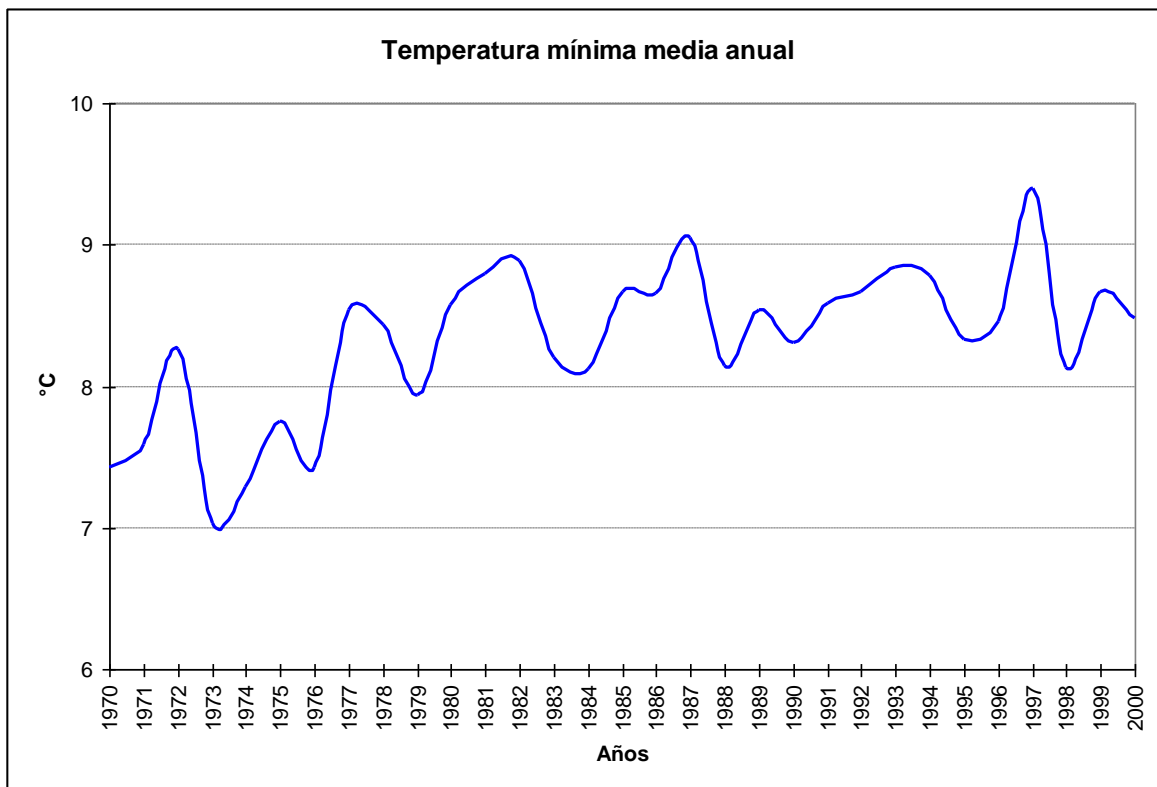
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.08%	6.13%	19.04%	43.13%	23.34%	7.76%	0.52%	0.00%
1971	0.12%	5.46%	20.62%	44.76%	24.15%	4.73%	0.15%	0.00%
1972	0.06%	4.20%	19.10%	45.15%	22.23%	8.99%	0.26%	0.02%
1973	0.24%	7.96%	24.21%	43.23%	18.05%	6.15%	0.16%	0.00%
1974	0.09%	7.47%	25.22%	43.49%	19.50%	4.11%	0.12%	0.00%
1975	0.04%	5.38%	25.29%	45.24%	19.70%	4.35%	0.00%	0.00%
1976	0.46%	6.89%	21.55%	46.53%	19.07%	5.44%	0.07%	0.00%
1977	0.05%	2.68%	19.09%	48.68%	21.74%	7.59%	0.15%	0.02%
1978	0.08%	3.27%	15.85%	50.05%	22.44%	8.12%	0.19%	0.00%
1979	0.05%	6.09%	21.43%	45.93%	19.26%	7.08%	0.17%	0.00%
1980	0.02%	4.68%	20.21%	46.14%	20.73%	7.92%	0.30%	0.00%
1981	0.06%	3.30%	18.69%	49.49%	22.58%	5.84%	0.05%	0.00%
1982	0.01%	2.66%	19.37%	50.62%	21.16%	6.11%	0.07%	0.00%
1983	0.03%	6.74%	21.79%	42.10%	21.76%	7.32%	0.26%	0.00%
1984	0.15%	5.52%	24.77%	43.99%	19.89%	5.49%	0.18%	0.00%
1985	0.00%	3.72%	17.63%	52.26%	20.43%	5.72%	0.24%	0.00%
1986	0.01%	4.14%	18.74%	51.46%	20.13%	5.40%	0.13%	0.00%
1987	0.08%	3.45%	17.90%	48.69%	21.87%	7.74%	0.27%	0.00%
1988	0.05%	5.86%	22.47%	45.90%	19.46%	6.09%	0.17%	0.00%
1989	0.05%	4.00%	21.82%	45.89%	21.17%	6.82%	0.26%	0.00%
1990	0.08%	4.13%	22.16%	49.27%	19.00%	5.31%	0.05%	0.00%
1991	0.07%	4.46%	22.49%	45.38%	21.75%	5.72%	0.11%	0.01%
1992	0.11%	4.65%	23.01%	44.73%	20.12%	7.24%	0.12%	0.01%
1993	0.08%	5.03%	18.85%	46.84%	20.56%	8.15%	0.43%	0.06%
1994	0.00%	4.16%	18.63%	48.64%	21.33%	7.04%	0.21%	0.00%
1995	0.38%	4.99%	20.61%	46.48%	19.77%	7.65%	0.13%	0.00%
1996	0.09%	4.70%	19.15%	43.98%	22.89%	8.79%	0.36%	0.03%
1997	0.03%	3.38%	15.34%	48.59%	24.94%	7.51%	0.21%	0.00%
1998	0.01%	4.30%	22.41%	42.34%	23.06%	7.55%	0.33%	0.00%
1999	0.10%	4.20%	18.88%	48.70%	21.09%	6.59%	0.43%	0.00%
2000	0.00%	4.00%	20.19%	50.14%	19.53%	6.11%	0.03%	0.00%
Total	0.09%	4.75%	20.55%	46.76%	21.01%	6.65%	0.20%	0.01%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	11.0	10.0	9.1	8.9	7.0	5.3	5.2	3.9	4.8	6.1	8.0	10.1	7.4
1971	9.8	10.0	7.6	5.6	7.4	4.6	8.0	5.6	6.3	7.9	8.8	9.6	7.6
1972	11.3	10.5	8.2	7.5	9.1	8.3	5.0	7.0	6.5	6.4	9.2	10.0	8.3
1973	9.9	10.2	9.1	7.7	6.0	5.7	4.1	4.1	3.8	7.8	7.0	9.3	7.0
1974	10.3	10.2	8.7	5.6	8.4	5.8	4.7	4.8	5.1	6.6	8.2	9.3	7.3
1975	10.7	11.0	9.0	8.9	7.9	7.0	5.8	4.4	5.7	6.0	7.9	9.0	7.8
1976	9.5	10.4	7.5	6.1	7.5	6.1	3.7	5.0	5.5	7.5	9.2	11.2	7.4
1977	11.8	10.5	8.4	8.2	8.7	7.4	6.3	6.3	6.6	8.6	8.3	11.5	8.5
1978	9.6	11.1	8.4	7.7	8.2	7.3	8.9	4.7	8.0	7.3	9.6	10.5	8.4
1979	10.4	10.7	9.1	7.1	7.8	4.2	5.5	7.9	5.6	6.3	9.4	11.3	7.9
1980	11.8	12.9	10.6	7.8	8.8	6.1	6.4	7.6	6.2	6.4	7.4	10.9	8.6
1981	11.9	10.7	11.0	10.6	10.2	6.8	7.1	6.5	6.0	7.3	8.0	9.5	8.8
1982	11.5	10.7	9.8	8.9	9.4	6.6	7.8	7.0	7.9	7.8	8.4	10.8	8.9
1983	12.9	10.9	9.8	8.5	6.3	4.7	4.4	6.5	5.1	8.3	9.6	11.6	8.2
1984	11.6	9.9	10.5	7.1	7.3	4.1	5.8	5.3	7.5	8.0	9.3	11.0	8.1
1985	11.6	10.7	9.6	6.9	7.6	9.7	6.1	5.4	8.7	7.8	10.2	10.0	8.7
1986	10.4	10.7	8.8	8.6	8.8	7.5	6.4	7.0	6.8	9.7	8.8	10.5	8.7
1987	10.2	11.7	11.6	9.6	7.1	7.5	8.2	7.0	6.4	8.7	10.2	10.5	9.0
1988	10.6	11.9	10.5	9.2	5.9	6.7	5.0	5.9	5.8	6.6	9.1	10.6	8.1
1989	11.8	11.6	9.0	7.8	7.0	7.7	6.1	6.0	6.1	7.8	9.4	12.2	8.5
1990	11.1	11.9	9.1	9.2	7.4	5.7	6.1	6.8	7.1	7.0	8.1	10.5	8.3
1991	10.6	10.2	10.3	10.1	8.4	6.7	6.5	5.5	7.2	6.9	9.3	11.3	8.6
1992	12.2	10.3	11.9	8.5	8.9	6.1	4.8	7.0	7.1	7.1	9.9	10.4	8.7
1993	11.6	12.0	11.8	9.5	8.1	8.2	5.2	5.9	6.2	8.0	9.3	10.4	8.8
1994	11.3	10.6	10.2	8.5	8.2	8.2	6.6	3.7	8.1	9.1	9.4	11.5	8.8
1995	11.2	10.1	9.2	10.6	7.8	7.0	4.4	5.6	6.0	7.7	9.4	11.4	8.3
1996	10.4	10.4	10.8	8.0	7.5	4.1	6.7	7.9	6.5	8.3	9.6	11.1	8.5
1997	13.0	10.5	10.7	10.6	10.1	7.6	7.2	6.7	7.8	8.3	9.8	10.6	9.4
1998	10.9	11.6	9.6	8.7	10.4	6.5	5.6	5.0	5.3	6.3	7.9	9.9	8.1
1999	11.4	10.9	9.5	8.8	8.3	6.3	4.9	7.5	7.9	8.5	10.0	10.1	8.7
2000	10.3	12.0	8.8	8.6	7.6	8.5	5.1	7.6	6.8	8.2	8.2	10.1	8.5
Mensual	11.1	10.9	9.6	8.4	8.0	6.6	5.9	6.0	6.5	7.6	8.9	10.5	8.3

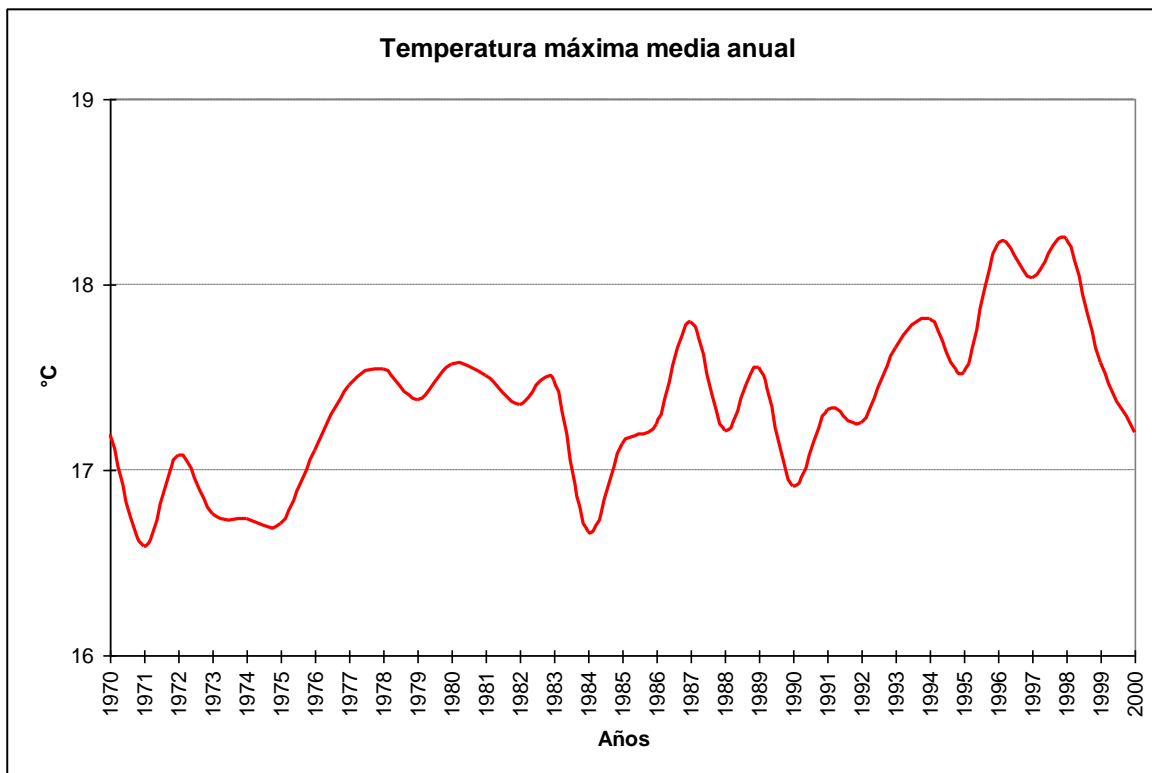
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Annual
1970	22.0	22.9	21.1	19.0	15.7	12.5	12.5	12.4	14.5	16.1	18.4	19.7	17.2
1971	20.6	19.8	19.0	16.6	14.7	12.1	12.8	13.0	13.7	17.1	19.9	19.9	16.6
1972	22.2	22.4	19.5	18.3	14.7	13.6	12.2	13.4	14.3	14.8	17.8	21.9	17.1
1973	22.4	21.4	19.8	17.3	14.6	12.6	11.8	13.5	14.1	15.1	18.5	20.3	16.8
1974	21.4	19.8	19.4	18.3	15.4	12.6	12.2	13.2	14.7	17.1	17.5	19.4	16.7
1975	20.8	20.1	19.5	17.4	15.0	14.2	13.0	12.5	14.2	16.0	17.7	20.3	16.7
1976	21.2	21.1	20.0	17.7	15.3	12.8	12.5	13.0	15.5	16.5	18.8	21.0	17.1
1977	22.3	22.6	20.3	17.4	16.0	13.9	12.3	13.7	15.0	16.8	18.0	21.5	17.5
1978	22.6	21.4	20.6	18.3	15.6	13.4	14.1	14.0	14.3	15.6	19.1	21.7	17.5
1979	22.3	22.5	20.1	18.4	15.5	13.2	13.1	13.5	14.3	16.6	18.4	20.9	17.4
1980	23.4	22.0	22.1	16.4	15.0	13.7	12.8	14.2	14.9	17.4	18.3	20.7	17.6
1981	21.2	22.0	19.6	18.8	15.8	13.9	13.9	14.0	15.2	16.5	18.8	20.9	17.5
1982	21.9	20.8	20.6	18.3	15.3	12.8	12.9	14.3	15.7	16.1	17.8	21.8	17.4
1983	22.7	22.9	19.7	18.5	15.2	11.9	12.2	13.7	14.4	17.6	20.1	21.3	17.5
1984	22.1	21.7	19.9	18.8	13.4	11.2	12.2	12.8	14.7	15.7	17.9	19.9	16.7
1985	21.4	22.5	20.0	16.5	14.6	14.5	12.6	14.2	15.1	16.0	18.2	20.6	17.1
1986	21.7	21.5	19.8	16.9	14.9	13.4	13.4	13.9	14.9	18.1	18.0	20.6	17.2
1987	22.1	22.4	22.0	17.8	15.0	13.9	13.8	13.7	15.0	17.0	19.9	21.2	17.8
1988	21.3	22.0	20.7	18.6	14.8	13.4	12.6	12.7	14.6	16.4	19.2	20.4	17.2
1989	22.4	22.6	19.8	18.4	15.2	13.8	13.4	13.1	15.3	16.7	19.5	20.8	17.6
1990	22.3	20.6	19.6	16.8	14.9	13.1	12.7	13.7	14.8	15.9	18.4	20.3	16.9
1991	21.9	22.3	19.8	18.0	15.4	13.7	13.1	13.6	15.2	16.9	18.9	19.4	17.3
1992	22.7	21.9	21.1	17.9	14.6	13.1	12.4	13.4	15.1	15.9	18.9	20.3	17.3
1993	22.6	23.9	22.0	17.9	14.0	13.8	13.0	13.7	15.0	16.7	18.9	20.7	17.7
1994	22.2	21.4	21.3	17.8	15.9	14.6	13.8	13.5	15.7	17.3	19.0	21.5	17.8
1995	22.4	22.3	20.0	17.9	16.5	13.6	12.0	13.0	15.1	16.7	18.9	22.2	17.5
1996	22.8	22.4	21.5	18.0	16.2	13.6	14.1	14.3	16.6	17.6	19.8	21.8	18.2
1997	23.4	22.2	20.1	19.4	16.9	14.2	13.8	14.9	15.9	16.3	18.6	21.0	18.0
1998	22.8	21.8	21.5	18.4	17.3	14.9	13.6	13.8	15.3	18.6	18.9	22.2	18.2
1999	21.9	22.0	19.8	17.5	15.1	13.2	13.2	14.3	15.1	17.4	20.2	21.4	17.6
2000	22.3	21.1	19.9	17.0	15.4	13.6	12.8	13.9	14.2	16.4	18.9	21.1	17.2
Mensual	22.1	21.8	20.3	17.9	15.3	13.4	12.9	13.6	14.9	16.6	18.7	20.9	17.4

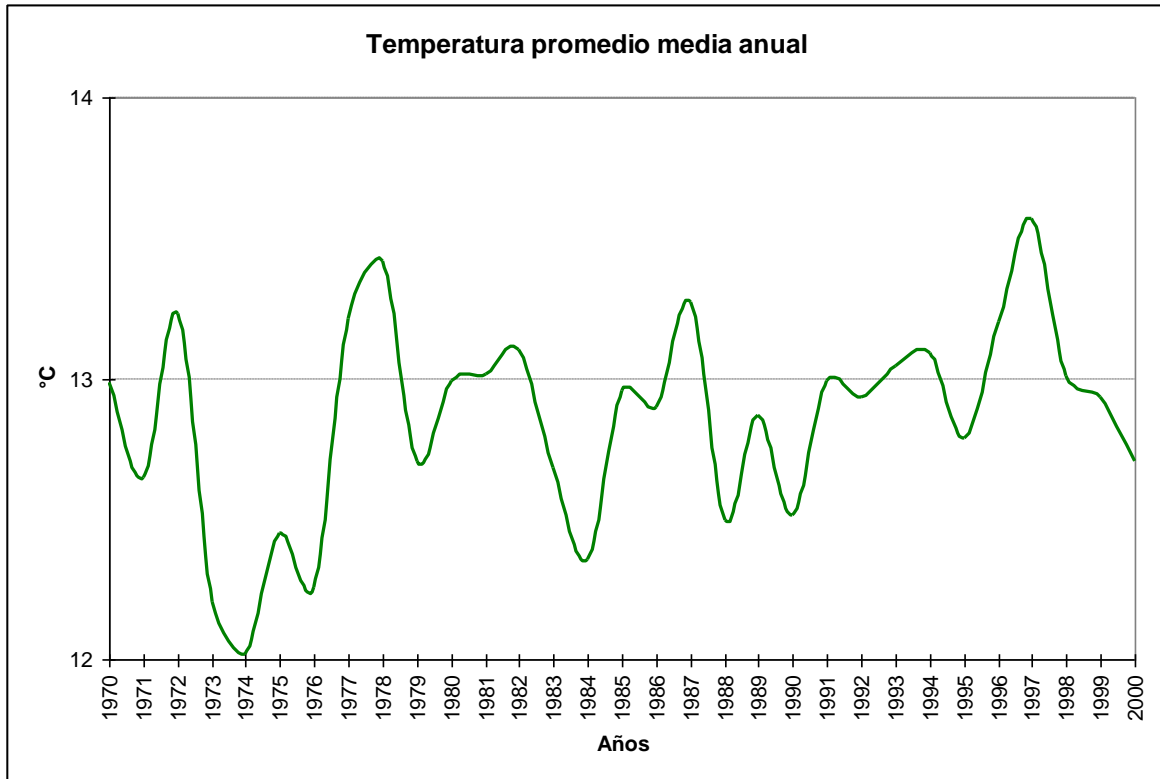
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	17.6	17.5	15.7	14.1	11.5	9.4	9.1	8.6	10.5	12.0	14.4	15.8	13.0
1971	16.2	15.5	14.1	11.7	11.2	8.7	10.3	9.4	10.5	12.9	15.4	16.0	12.6
1972	17.7	17.3	14.5	13.2	12.1	10.9	8.8	10.4	11.0	11.5	14.3	17.2	13.2
1973	17.3	16.5	14.9	12.7	10.6	9.5	8.1	8.6	9.0	11.5	13.2	14.8	12.2
1974	16.1	14.9	14.1	11.6	11.7	9.2	8.1	8.9	9.8	11.8	12.8	15.2	12.0
1975	16.5	16.1	14.9	13.5	11.1	10.5	9.2	8.5	9.9	11.3	13.1	15.0	12.4
1976	15.7	15.8	13.7	11.6	11.1	9.3	8.0	9.3	10.4	12.0	14.0	16.3	12.3
1977	17.3	16.4	14.3	12.8	12.0	10.5	9.6	10.4	11.3	13.1	14.2	16.9	13.2
1978	17.1	16.6	15.3	13.3	12.0	10.3	11.7	9.4	11.4	12.2	15.0	16.9	13.4
1979	17.1	17.0	15.1	12.2	11.4	8.6	9.0	10.7	9.9	11.5	13.9	16.2	12.7
1980	17.5	17.4	16.2	12.0	11.8	9.7	9.4	10.9	10.3	11.8	13.1	16.0	13.0
1981	16.6	16.2	14.8	14.4	13.0	10.0	10.2	10.1	10.6	11.8	13.5	15.1	13.0
1982	16.8	15.8	14.9	13.2	12.3	9.8	10.3	10.4	11.8	12.2	13.2	16.5	13.1
1983	17.6	16.8	14.7	13.1	10.5	7.9	8.2	9.8	9.8	12.9	14.7	16.5	12.7
1984	17.2	15.8	15.0	12.5	10.3	7.3	8.9	8.9	11.0	12.0	13.8	15.5	12.4
1985	16.6	16.7	14.7	11.7	11.0	11.8	9.2	10.0	12.3	12.0	14.2	15.5	13.0
1986	16.4	16.2	14.3	12.6	11.8	10.2	9.6	10.2	10.8	13.7	13.5	15.6	12.9
1987	16.3	17.1	16.5	13.4	10.8	10.3	10.7	10.2	10.6	12.9	14.9	15.9	13.3
1988	16.0	16.6	15.4	13.3	10.0	9.6	8.5	9.3	10.2	11.6	14.1	15.5	12.5
1989	17.3	16.8	14.2	12.8	10.5	10.6	9.5	9.5	10.5	12.1	14.4	16.5	12.9
1990	16.8	16.1	14.3	12.7	10.8	9.2	9.0	10.2	11.1	11.6	13.4	15.3	12.5
1991	17.3	17.1	15.5	13.6	11.7	9.7	9.6	9.2	11.1	11.8	14.0	15.6	13.0
1992	18.1	16.8	16.5	12.8	11.4	9.2	8.4	9.9	10.9	11.5	14.2	15.6	12.9
1993	17.1	17.5	16.5	13.2	11.0	10.9	8.7	9.5	10.4	12.2	14.2	15.5	13.0
1994	16.6	15.7	15.4	12.9	11.7	11.2	9.8	8.6	11.6	13.0	14.2	16.5	13.1
1995	16.8	16.2	14.4	13.9	11.6	10.2	8.0	9.1	10.5	12.3	14.1	16.9	12.8
1996	16.9	16.4	16.0	12.7	11.4	8.1	10.1	10.9	11.5	12.9	15.0	16.6	13.2
1997	18.2	16.2	15.0	14.7	13.2	10.6	10.1	10.5	11.7	12.4	14.4	16.0	13.6
1998	17.0	16.4	15.4	12.9	13.4	10.2	9.0	9.4	10.3	12.6	13.6	16.0	13.0
1999	16.4	16.2	14.6	12.7	11.3	9.5	8.6	10.8	11.4	13.0	15.1	15.9	12.9
2000	16.5	16.4	14.1	12.3	11.2	11.0	8.4	10.4	10.3	12.3	13.7	15.8	12.7
Mensual	16.9	16.5	15.0	12.9	11.5	9.8	9.2	9.7	10.7	12.2	14.0	16.0	12.9

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	26.9	27.2	28.8	22.6	20.9	14.5	15.6	14.5	18.6	22.6	22.0	24.9	28.8
1971	25.4	27.4	21.7	22.7	17.2	14.4	16.8	17.8	16.8	25.4	23.1	23.8	27.4
1972	28.4	30.2	22.4	23.8	19.2	17.2	14.8	16.6	17.8	20.2	22.4	26.4	30.2
1973	26.4	27.8	27.8	21.6	17.0	16.0	14.3	21.4	19.8	20.4	25.4	24.2	27.8
1974	28.4	23.3	23.0	22.5	21.8	14.4	14.8	20.1	19.2	22.2	26.0	24.0	28.4
1975	24.8	23.6	22.8	21.4	17.6	19.9	18.0	16.3	20.5	20.7	20.2	23.8	24.8
1976	24.5	25.2	26.1	21.0	18.3	15.4	18.0	16.0	23.6	19.4	22.4	24.6	26.1
1977	25.0	27.3	24.2	21.4	18.9	20.7	14.6	19.0	23.6	21.2	22.0	33.2	33.2
1978	28.8	25.2	24.2	24.2	19.8	17.7	17.1	24.9	17.5	20.6	24.5	29.3	29.3
1979	24.6	26.8	23.0	24.9	18.2	16.0	19.2	16.1	18.0	23.2	24.2	27.8	27.8
1980	26.2	24.2	28.3	20.8	16.8	18.0	18.0	17.9	19.0	20.4	25.1	26.3	28.3
1981	23.8	23.8	24.2	22.3	18.0	15.9	16.9	18.0	19.7	21.3	22.0	26.2	26.2
1982	26.7	24.2	24.1	22.9	17.6	16.6	16.0	18.0	18.0	22.0	21.5	25.4	26.7
1983	27.6	28.7	23.2	23.2	18.4	15.0	15.7	18.7	19.0	27.2	25.2	25.0	28.7
1984	26.1	27.6	24.2	22.2	15.6	13.4	17.6	16.5	19.5	19.1	22.3	22.6	27.6
1985	26.8	26.2	27.2	20.7	18.0	21.8	14.6	19.4	25.6	19.4	24.5	25.8	27.2
1986	27.3	26.6	24.0	21.6	20.0	16.8	16.8	18.8	22.0	26.8	23.5	23.7	27.3
1987	25.4	26.8	28.0	23.6	17.4	18.9	18.4	16.0	20.0	21.1	24.8	24.9	28.0
1988	25.5	26.4	25.8	26.8	18.6	16.4	20.0	21.8	20.6	19.1	23.4	25.4	26.8
1989	27.6	27.4	23.4	23.0	18.3	17.0	18.0	15.5	19.8	20.8	23.4	25.8	27.6
1990	24.8	26.0	23.2	20.4	18.4	17.4	21.7	17.8	20.4	20.4	23.4	25.2	26.0
1991	25.0	32.4	28.2	25.4	18.7	17.8	15.3	18.7	19.0	23.8	22.0	24.2	32.4
1992	25.6	31.6	27.6	21.4	18.0	17.1	16.7	16.1	20.2	19.4	23.2	23.3	31.6
1993	25.6	32.8	25.5	22.2	17.1	17.3	17.0	17.7	20.5	23.9	22.8	24.8	32.8
1994	25.9	25.8	27.6	21.3	22.9	20.2	19.0	16.1	23.0	22.6	23.4	26.5	27.6
1995	25.6	25.7	22.8	22.5	19.8	16.7	15.5	15.9	19.6	22.4	23.0	25.9	25.9
1996	28.0	25.3	30.4	22.3	24.7	20.5	21.2	18.1	28.4	23.8	24.2	31.7	31.7
1997	25.9	26.0	25.9	24.6	23.3	17.6	18.0	20.1	20.2	20.4	21.4	24.2	26.0
1998	28.6	26.8	26.4	23.4	22.0	17.0	16.2	18.9	19.5	22.1	23.4	29.0	29.0
1999	26.8	27.6	24.6	22.0	19.8	15.2	15.4	22.4	20.2	26.0	27.5	24.4	27.6
2000	24.8	24.4	23.1	23.4	20.3	15.7	19.8	22.6	19.8	22.2	22.6	26.6	26.6
Mensual	28.8	32.8	30.4	26.8	24.7	21.8	21.7	24.9	28.4	27.2	27.5	33.2	33.2

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	7.0	5.3	4.7	3.2	1.2	-0.8	0.0	0.1	0.6	0.7	0.1	6.0	-0.8
1971	6.3	5.5	2.2	1.0	-0.3	-1.0	1.0	-0.7	1.5	3.0	3.6	5.0	-1.0
1972	7.2	6.6	2.6	2.0	2.8	1.8	-1.5	0.4	2.1	1.4	4.9	6.2	-1.5
1973	6.4	6.0	5.4	1.8	0.0	0.8	-2.4	-0.4	-0.8	3.2	3.2	6.0	-2.4
1974	5.4	5.3	2.4	-0.7	1.6	-0.7	0.7	-0.5	-0.4	0.5	3.0	4.9	-0.7
1975	6.8	6.2	5.2	3.4	1.4	-0.4	0.2	0.0	0.4	1.8	5.0	6.0	-0.4
1976	5.8	6.6	1.9	0.1	-1.4	-1.0	-2.8	0.2	-0.8	2.8	4.7	7.4	-2.8
1977	6.7	6.0	4.3	2.5	2.0	-0.8	1.0	0.0	0.8	4.2	2.4	6.0	-0.8
1978	1.4	6.3	4.2	4.6	0.0	-0.2	0.0	-0.7	0.8	2.4	6.0	6.0	-0.7
1979	6.3	6.8	1.0	3.2	2.2	-1.0	-0.4	2.6	1.5	2.1	4.6	7.0	-1.0
1980	8.7	8.2	5.8	2.7	1.4	0.3	0.0	1.6	1.4	0.6	3.0	4.8	0.0
1981	7.8	7.0	7.1	6.5	3.6	-0.8	0.7	0.4	0.7	1.0	4.2	5.4	-0.8
1982	8.0	6.0	2.6	3.6	2.3	0.2	1.0	0.6	0.0	4.2	4.2	8.6	0.0
1983	9.3	4.8	5.6	4.6	2.5	0.3	-0.7	0.6	0.4	4.0	6.9	6.7	-0.7
1984	8.4	6.2	6.2	1.2	0.5	-1.3	0.4	-0.2	0.6	3.1	5.0	1.5	-1.3
1985	7.7	6.0	4.4	0.8	0.6	1.7	0.3	1.6	2.6	3.0	4.0	6.6	0.3
1986	7.4	5.8	4.0	4.1	3.2	1.1	0.0	1.0	1.2	4.4	6.0	7.0	0.0
1987	7.6	5.5	6.2	4.4	1.8	-0.5	-1.6	2.0	1.9	4.6	6.2	5.4	-1.6
1988	7.6	8.6	4.6	4.6	0.4	1.0	0.0	-1.6	0.8	3.6	5.6	6.4	-1.6
1989	9.0	7.6	5.2	-1.0	2.6	4.0	0.0	0.1	0.0	3.6	5.6	5.8	-1.0
1990	7.0	7.4	4.0	4.0	2.2	-1.0	0.2	-1.6	1.0	0.2	2.6	6.2	-1.6
1991	7.5	5.6	4.8	5.4	2.8	1.4	1.2	-1.8	3.4	3.0	6.0	5.2	-1.8
1992	8.4	6.0	9.0	3.4	-0.3	-0.8	-0.6	0.9	2.0	1.8	2.2	7.4	-0.8
1993	8.8	8.4	6.6	3.2	0.6	1.2	-0.3	-0.5	1.6	2.4	3.8	6.2	-0.5
1994	7.4	7.6	4.8	3.0	0.8	1.0	0.8	0.4	1.0	4.6	4.4	7.0	0.4
1995	8.8	7.8	3.7	4.8	2.5	0.2	-3.0	-1.0	0.8	4.2	6.1	8.2	-3.0
1996	6.8	5.7	5.9	2.4	-0.3	-0.5	0.4	2.4	1.0	4.4	5.2	8.1	-0.5
1997	7.3	7.5	5.3	4.5	2.6	1.0	1.0	-0.6	3.2	3.0	6.0	6.8	-0.6
1998	7.8	8.4	5.0	2.6	5.1	3.0	1.4	0.2	0.0	2.4	3.9	6.1	0.0
1999	7.1	6.7	5.0	3.5	1.4	-0.5	-0.6	-0.1	3.0	3.2	4.6	5.2	-0.6
2000	7.0	8.0	3.6	2.7	3.6	1.2	0.5	2.2	0.4	2.8	4.4	5.8	0.4
Mensual	1.4	4.8	1.0	-1.0	-1.4	-1.3	-3.0	-1.8	-0.8	0.2	0.1	1.5	-3.0

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

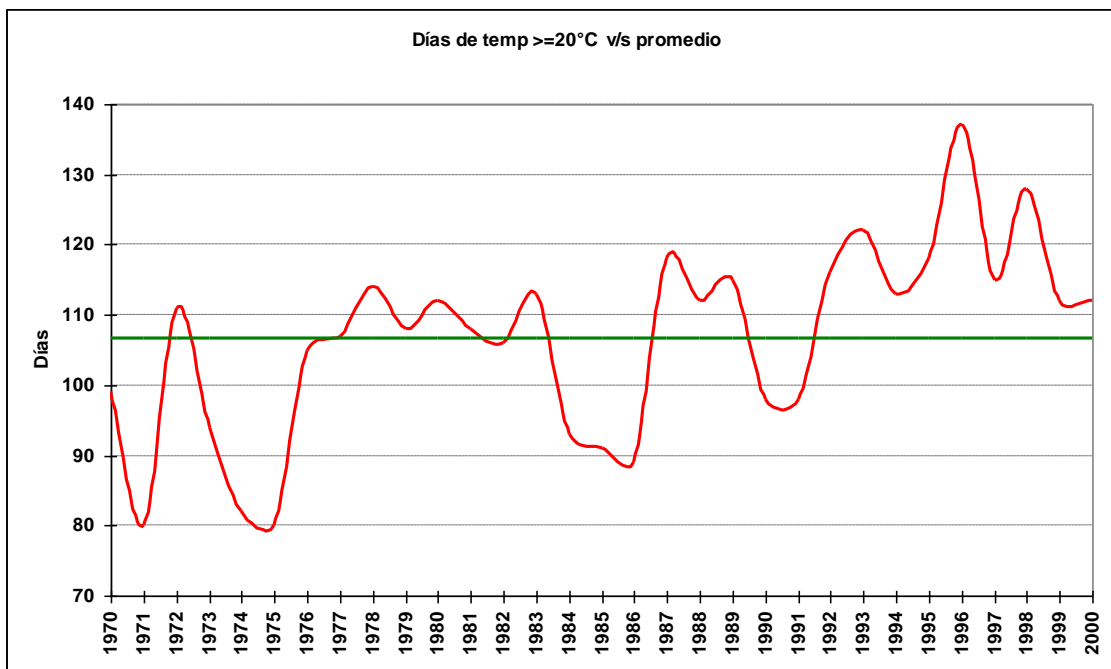
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	12.2	12.0	9.0	6.2	2.4	2.8	2.2	1.0	5.7	2.8	8.6	10.0	1.0
2	11.6	11.2	8.3	5.0	3.0	2.0	1.6	2.0	4.2	5.6	8.4	8.8	1.6
3	1.4	10.6	5.4	2.2	3.0	0.5	1.0	0.9	3.7	4.2	6.8	8.4	0.5
4	10.4	9.6	6.0	3.0	1.7	1.4	0.6	0.0	2.8	4.2	5.9	8.0	0.0
5	9.8	8.6	6.1	2.2	1.8	0.7	0.2	-0.1	1.6	4.0	4.9	7.0	-0.1
6	8.3	7.8	4.8	2.1	0.4	-0.8	-0.6	0.0	0.6	3.4	3.7	5.6	-0.8
7	8.2	8.0	4.0	1.4	0.5	-1.3	-1.0	0.0	0.6	2.7	3.6	5.2	-1.3
8	7.6	6.9	4.2	1.2	-0.1	-1.2	-1.0	0.0	0.0	1.6	2.6	1.5	-1.2
9	6.8	6.0	1.0	1.0	-0.2	-1.2	-2.0	-1.0	0.0	1.6	2.4	5.0	-2.0
10	6.0	4.8	2.8	-0.6	-1.0	-1.0	-2.0	-1.0	-0.4	0.6	2.2	4.8	-2.0
11	5.4	5.3	1.9	-1.0	-1.4	-1.0	-3.0	-1.6	-0.8	0.2	3.0	5.7	-3.0
12	7.2	6.8	2.4	-0.7	-0.3	-1.0	-2.8	-1.8	-0.8	0.5	4.6	10.0	-2.8
13	11.6	8.9	5.8	1.1	0.3	-0.6	-1.0	0.0	1.5	4.0	9.6	12.0	-1.0
14	11.8	12.1	9.4	4.1	3.0	1.2	1.2	3.0	2.0	8.0	4.2	12.3	1.2
15	10.7	12.6	10.0	8.5	5.8	0.8	0.8	4.5	4.2	8.0	9.6	11.8	0.8
16	13.0	10.8	11.2	5.0	5.5	5.4	4.4	1.0	8.6	8.0	10.5	12.7	1.0
17	13.4	13.2	11.4	10.8	8.0	6.2	0.4	5.2	9.3	2.5	11.4	13.2	0.4
18	14.0	13.5	11.0	11.2	8.6	6.6	3.8	5.6	9.0	8.2	4.0	12.4	3.8
19	11.9	13.6	11.6	10.9	9.2	6.5	5.1	6.8	9.2	5.6	10.4	11.1	5.1
20	13.6	13.6	11.2	11.0	8.4	1.0	1.5	7.3	9.2	5.9	0.1	11.3	0.1
21	13.5	13.4	11.2	6.3	8.4	1.2	1.2	7.2	7.2	9.0	11.8	12.0	1.2
22	7.0	13.0	10.8	10.4	6.9	5.7	1.4	6.6	7.3	7.4	10.2	12.5	1.4
23	13.0	13.0	10.6	9.4	5.4	4.3	4.1	5.6	7.4	7.8	9.8	10.7	4.1
24	13.0	12.7	9.8	8.2	4.0	3.0	2.5	1.0	6.5	6.6	9.8	10.4	1.0
Mensual	1.4	4.8	1.0	-1.0	-1.4	-1.3	-3.0	-1.8	-0.8	0.2	0.1	1.5	-3.0

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Annual
1	22.2	21.0	21.0	16.9	18.4	15.3	15.0	16.0	21.7	17.2	21.8	19.8	22.2
2	23.4	20.4	19.2	16.6	16.6	15.0	15.0	16.1	17.6	16.0	20.6	21.9	23.4
3	19.2	24.4	18.8	18.2	16.8	15.0	16.8	16.4	16.0	15.6	20.0	21.8	24.4
4	18.8	24.8	19.3	16.6	16.9	15.0	15.0	15.7	15.4	16.3	20.0	18.2	24.8
5	21.6	22.8	18.8	16.4	16.8	16.0	16.0	15.4	15.0	19.8	19.8	18.4	22.8
6	18.0	24.1	18.4	17.2	17.1	15.7	14.2	15.0	14.8	16.6	20.0	21.8	24.1
7	22.8	19.4	18.2	16.0	16.9	15.5	18.0	14.8	14.6	16.4	17.0	18.0	22.8
8	18.1	17.6	18.0	17.2	16.9	15.3	14.1	14.0	14.4	16.6	17.0	18.0	18.1
9	17.8	18.0	18.0	16.4	17.0	15.0	14.1	13.5	14.1	16.6	17.0	19.8	19.8
10	18.0	20.0	18.2	16.3	16.8	15.2	15.7	13.4	13.6	15.6	17.0	19.6	20.0
11	22.6	22.2	20.4	16.2	16.5	19.6	13.8	13.8	14.0	16.6	18.0	20.7	22.6
12	22.8	24.9	18.8	16.6	16.6	15.4	14.0	13.8	15.4	19.0	20.8	21.4	24.9
13	22.4	26.6	20.9	17.3	18.0	14.9	15.2	15.0	18.4	20.6	22.8	25.2	26.6
14	24.2	28.7	23.5	23.4	17.8	15.4	14.5	16.4	20.9	22.7	24.8	27.2	28.7
15	26.2	30.0	26.5	22.6	19.9	16.2	17.0	18.5	22.9	24.6	24.3	28.9	30.0
16	25.9	32.4	29.0	25.4	22.2	18.0	19.8	19.8	24.6	25.1	25.2	30.6	32.4
17	28.8	32.8	30.4	26.8	21.9	20.7	19.5	21.4	26.5	25.0	25.1	32.0	32.8
18	28.4	30.2	27.8	25.2	23.3	21.8	21.0	23.4	27.8	25.9	26.2	33.2	33.2
19	28.0	30.9	28.8	24.9	24.7	19.8	21.7	23.8	28.2	26.8	27.0	29.4	30.9
20	28.6	31.5	28.2	24.9	24.2	20.5	20.0	24.6	28.4	26.4	27.5	28.8	31.5
21	28.2	27.4	28.8	24.0	22.0	19.9	19.8	24.9	28.1	27.2	27.2	29.3	29.3
22	27.8	31.6	25.2	21.8	20.6	16.4	18.4	19.4	26.8	25.0	26.8	27.8	31.6
23	25.5	28.7	23.4	20.0	20.2	15.4	16.2	17.6	24.3	21.4	25.5	25.0	28.7
24	24.8	24.5	21.0	19.3	16.6	15.6	16.1	17.8	23.2	19.2	23.6	22.8	24.8
Mensual	28.8	32.8	30.4	26.8	24.7	21.8	21.7	24.9	28.4	27.2	27.5	33.2	33.2

2.1.14 Temperaturas sobre 20°C

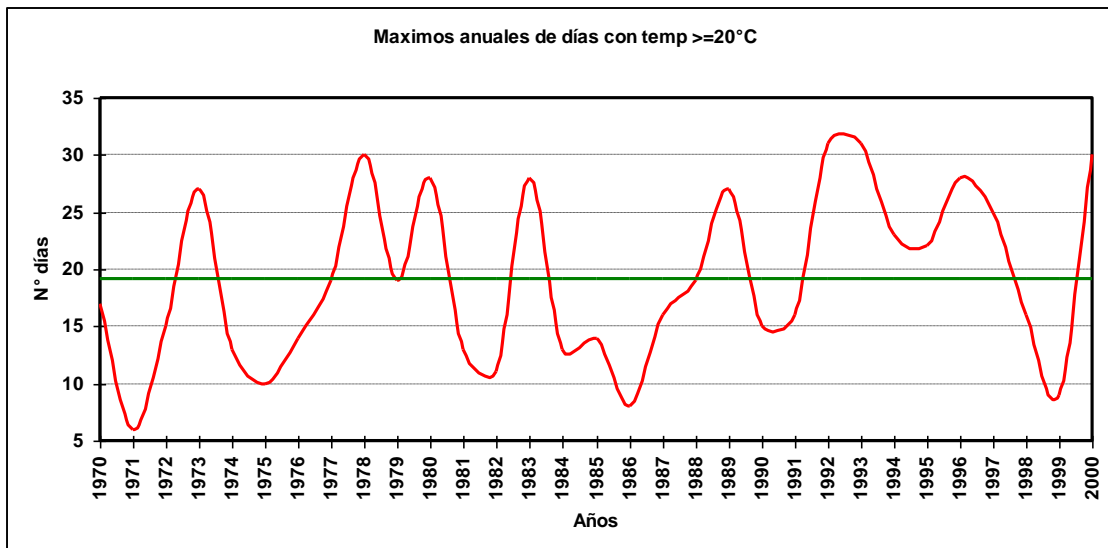
2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 20\text{ }^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	26	22	22	8	1					2	6	12	99
1971	19	11	10	2						7	16	15	80
1972	26	27	17	10						1	3	27	111
1973	30	21	16	2				1		1	8	15	94
1974	26	16	13	8	1			1		4	3	10	82
1975	23	17	13	3					2	2	1	19	80
1976	23	20	16	5					2	2	11	28	105
1977	27	26	21	2		1			2	3	5	20	107
1978	30	21	22	5				1		1	9	25	114
1979	28	25	20	8						2	7	18	108
1980	30	27	26	1						2	8	18	112
1981	27	24	14	11						3	8	21	108
1982	25	22	22	7						1	4	25	106
1983	30	26	13	5						2	13	24	113
1984	28	22	14	10							4	15	93
1985	23	27	16	1		1			1		6	16	91
1986	25	18	16	2	1				1	4	4	18	89
1987	28	22	24	4					1	3	13	23	118
1988	23	24	24	5			1	1	1	1	12	21	112
1989	29	25	20	5					1	4	14	18	115
1990	30	17	18	2			1		1	2	10	17	98
1991	29	23	15	5					1	4	9	13	98
1992	31	24	24	3					1	13	20	20	116
1993	31	25	27	5					1	2	11	20	122
1994	27	21	18	5	1	1			2	2	11	25	113
1995	29	25	20	7					4	4	8	25	118
1996	30	25	23	3	4	1	1		6	4	15	25	137
1997	30	24	16	11	2			1	1	1	7	22	115
1998	29	21	26	4	2			1		10	7	29	128
1999	23	23	13	6				1	1	4	16	25	112
2000	30	23	17	2	1			1		4	10	24	112

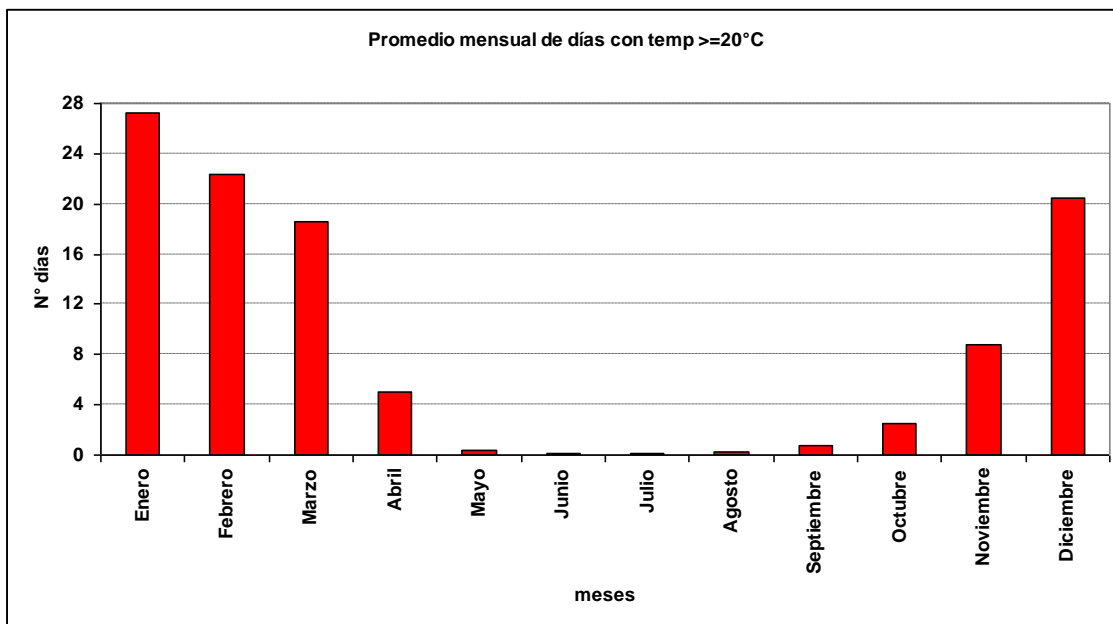
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 20\text{ }^{\circ}\text{C}$



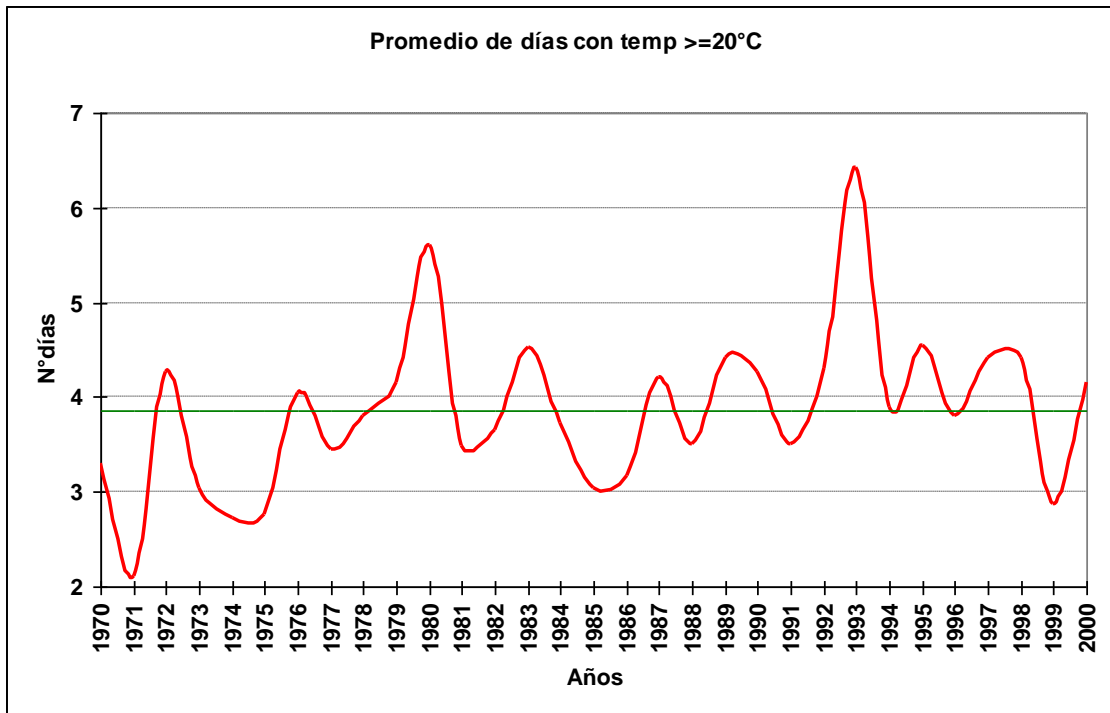
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 20^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	16	17	9	3	1					1	2	4	17
1971	6	3	3	1						3	6	4	6
1972	15	11	6	3						1	2	10	15
1973	27	7	7	1				1		1	3	5	27
1974	13	5	6	5	1			1		2	2	3	13
1975	10	8	6	1					2	1	1	8	10
1976	8	6	7	2					1		5	14	14
1977	19	14	8	2		1			1	1	2	5	19
1978	30	6	6	1				1		1	3	9	30
1979	19	15	5	3						1	4	7	19
1980	28	19	11	1						2	4	6	28
1981	13	12	4	3						2	3	8	13
1982	11	8	8	2						1	2	11	11
1983	28	15	2	4						1	5	16	28
1984	13	11	4	5							2	5	13
1985	9	14	5	1		1			1		2	4	14
1986	8	7	7	2	1				1	2	2	6	8
1987	12	9	16	3					1	3	6	6	16
1988	11	19	9	2			1	1	1		3	13	19
1989	27	14	10	3						2	6	10	27
1990	15	6	13	2			1		1	2	9	7	15
1991	16	11	5	2						2	3	7	16
1992	31	7	7	2					1		4	9	31
1993	31	15	26	2					1	2	8	8	31
1994	12	13	10	2	1	1			1	1	4	23	23
1995	22	11	6	3						2	2	11	22
1996	28	12	9	1	2	1	1		3	2	5	21	28
1997	25	16	7	9	1			1	1	1	4	11	25
1998	16	9	10	2	2					4	3	14	16
1999	6	9	4	2				1	1	2	5	8	9
2000	30	7	7	1	1			1		2	5	10	30
Total	31	19	26	9	2	1	1	1	3	4	9	23	31

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 20^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

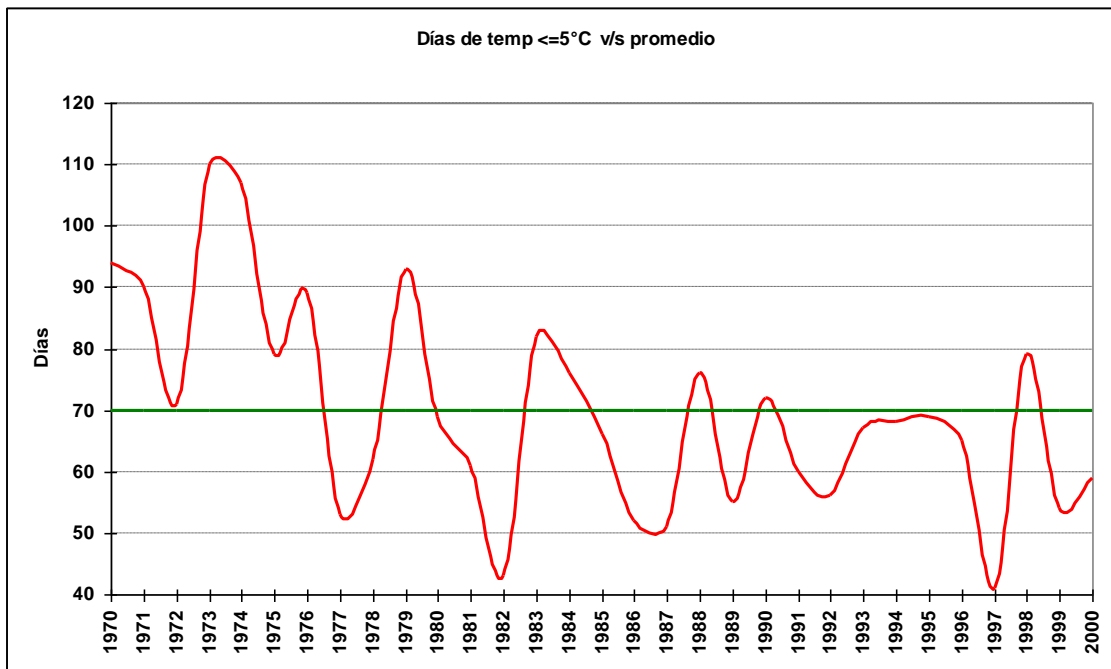


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	7	7	6	1	1					1	2	2	3
1971	3	2	1	1						2	3	2	2
1972	5	9	3	2						1	2	7	4
1973	15	4	3	1				1		1	2	2	3
1974	7	3	2	2	1			1		2	2	3	3
1975	5	3	3	1					2	1	1	3	3
1976	6	4	3	2					1		3	9	4
1977	5	9	4	2		1			1	1	2	3	3
1978	30	3	4	1					1	1	2	6	4
1979	9	13	4	1				1		1	2	4	4
1980	15	9	7	1						2	2	4	6
1981	7	8	2	2						2	2	5	3
1982	5	4	4	1						1	1	6	4
1983	15	9	2	3						1	3	6	5
1984	9	4	2	2							2	4	4
1985	4	14	3	1		1			1		2	2	3
1986	5	4	3	2	1					1	2	5	3
1987	9	4	5	2					1	3	3	3	4
1988	5	8	4	1				1	1	2	2	4	4
1989	15	6	3	2					1	1	4	5	4
1990	15	3	6	2			1			2	5	3	4
1991	10	6	3	2						1	2	3	4
1992	31	5	3	2					1	3	3	3	4
1993	31	8	14	2					1	2	4	4	6
1994	7	4	5	1	1	1			1	1	3	13	4
1995	10	8	4	2						2	2	6	5
1996	15	8	4	1	1	1	1		2	2	2	6	4
1997	15	6	3	4	1			1	1	1	2	7	4
1998	10	4	5	1	2			1	1	3	1	10	4
1999	3	8	2	1				1	1	2	2	5	3
2000	30	4	3	1	1			1		2	3	5	4
Total	8	5	3	2	1	1	1	1	1	2	2	4	4

2.1.15 Temperaturas menores a 5°C

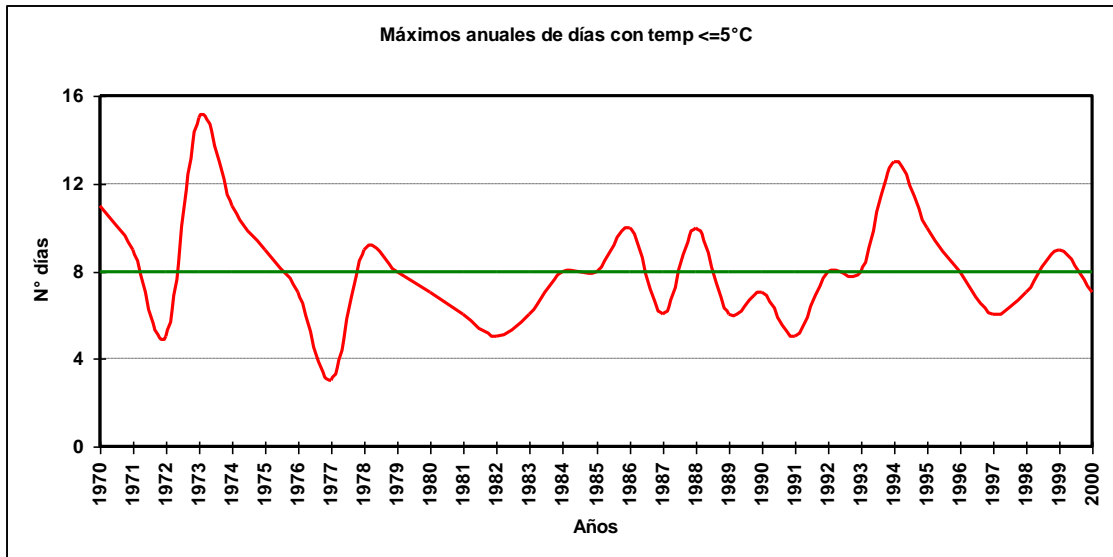
2.1.15.1 Gráfica de días con temperatura $\leq 5^\circ\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 5^\circ\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970			2	2	8	13	17	21	18	12	1		94
1971			8	15	9	17	5	15	11	6	3	1	90
1972			6	7	3	6	17	11	11	9	1		71
1973				9	15	13	20	20	22	5	6		110
1974			5	15	7	12	21	15	19	8	4	1	107
1975				2	8	12	13	19	11	12	2		79
1976			7	10	7	13	16	15	14	6	1		89
1977			2	4	4	8	9	13	8	2	3		53
1978	1		4	5	7	8	6	18	5	8			62
1979			1	10	9	19	16	8	17	12	1		93
1980				8	4	12	10	7	13	10	4	1	69
1981				2	11	13	12	12	9	2			61
1982			1	2	5	9	8	8	4	3	3		43
1983		1		1	11	18	18	14	17	2			82
1984				7	10	18	14	16	6	3	1	1	76
1985			2	9	10	1	12	17	6	6	3		66
1986			2	4	3	10	9	11	12	1			52
1987				2	10	11	6	11	10	1			51
1988			1	2	13	10	17	13	11	9			76
1989				4	10	5	11	14	9	2			55
1990			1	1	8	12	13	12	11	10	4		72
1991			1		6	11	12	14	9	7			60
1992				2	4	10	18	7	6	7	2		56
1993				1	8	5	19	13	13	7	1		67
1994			2	6	6	6	14	24	7	2	1		68
1995			2	2	5	9	17	14	15	5			69
1996				4	7	23	9	7	11	4			65
1997				1	2	9	9	11	5	4			41
1998			1	3	3	13	15	17	15	11	4		79
1999			1	5	5	11	17	9	1	4	1		54
2000			1	4	6	7	18	8	9	4	2		59

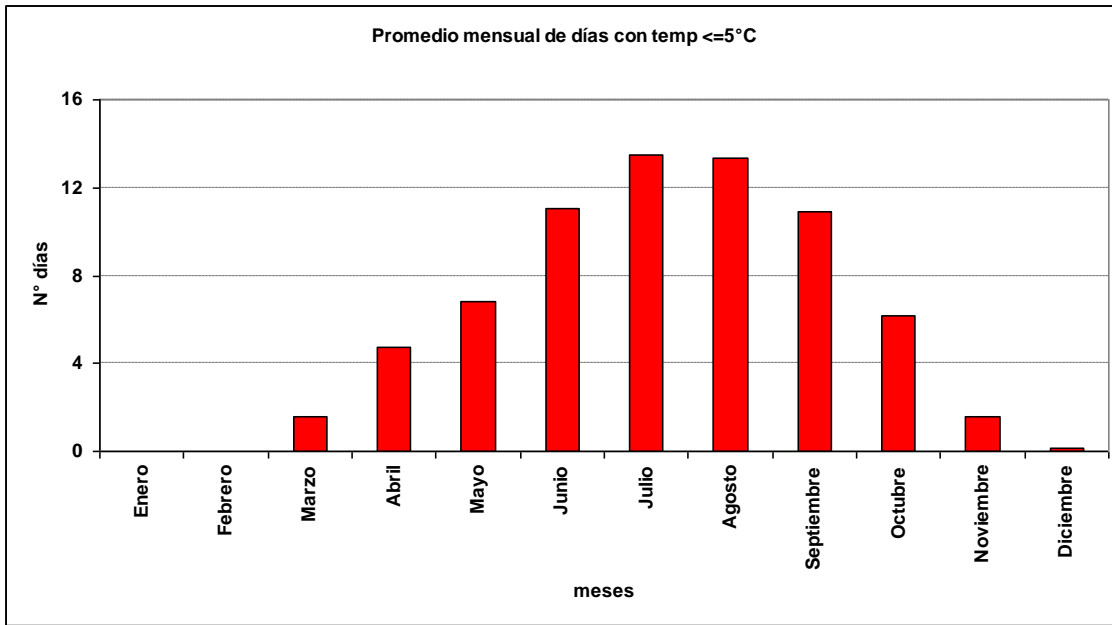
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



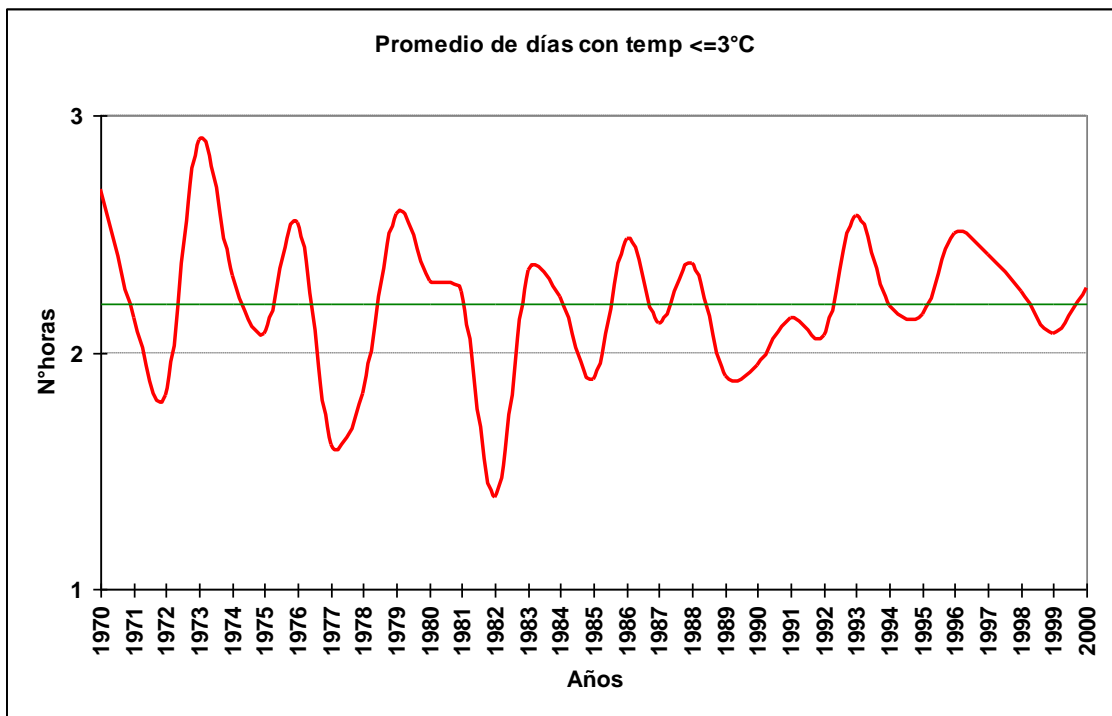
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			1	1	2	3	10	11	5	11	1		11
1971			3	6	4	9	2	5	4	2	3	1	9
1972			2	2	2	3	5	4	2	5	1		5
1973				4	11	3	15	7	7	1	3		15
1974			2	10	3	6	11	3	4	1	2	1	11
1975				1	4	9	5	4	4	4	1		9
1976			3	4	7	6	5	5	4	3	1		7
1977			1	2	2	2	3	3	3	1	1		3
1978	1		1	1	3	3	2	9	3	3			9
1979			1	4	6	8	6	3	5	6	1		8
1980				6	2	5	4	7	4	5	2	1	7
1981				1	1	4	6	4	5	4	1		6
1982			1	1	2	3	5	3	2	1	1		5
1983		1		1	3	6	4	5	4	1			6
1984				4	8	7	5	4	2	2	1	1	8
1985			2	4	3	1	5	8	2	2	1		8
1986			2	1	2	3	6	10	5	1			10
1987			1	1	4	6	5	3	4	1			6
1988			1	1	6	3	10	4	5	4			10
1989				3	3	1	6	5	6	1			6
1990			1	1	2	3	6	7	4	4	2		7
1991			1		4	5	5	5	2	3			5
1992				1	3	6	8	2	3	3	2		8
1993				1	5	3	8	7	3	3	1		8
1994			2	4	4	3	3	13	3	1	1		13
1995			2	1	2	2	10	6	4	2			10
1996				2	4	8	3	5	5	2			8
1997				1	1	2	6	5	2	2			6
1998			1	3	2	7	5	7	5	5	2		7
1999			1	3	2	9	6	3	1	2	1		9
2000			1	3	2	3	7	3	5	2	2		7
Total	1	1	3	10	11	9	15	13	7	11	3	1	15

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



SERVICIOS CLIMATOLOGICOS
 Concepción 36:46S 73:03W 11m

2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			1	1	1	2	3	5	3	6	1		3
1971			2	3	2	4	1	3	2	1	3	1	2
1972			2	1	2	2	3	2	1	3	1		2
1973				2	5	2	7	4	4	1	2		3
1974			2	3	2	2	5	2	3	1	1	1	2
1975				1	2	3	3	2	2	2	1		2
1976			2	2	7	4	3	3	2	2	1		3
1977			1	1	2	2	2	2	2	1	1		2
1978	1		1	1	2	2	2	5	2	2			2
1979			1	2	5	3	3	2	3	2	1		3
1980				4	2	2	3	7	2	3	1	1	2
1981					1	2	4	2	2	2	1		2
1982			1	1	1	2	2	2	1	1	1		1
1983		1		1	1	5	3	3	2	1			2
1984				2	3	5	2	2	1	2	1	1	2
1985			2	2	2	1	3	3	1	2	1		2
1986			2	1	2	2	3	6	4	1			2
1987				1	2	4	3	2	2	1			2
1988			1	1	3	2	6	2	2	2			2
1989				2	2	1	3	2	2	1			2
1990			1	1	2	2	3	2	2	2	1		2
1991			1		3	2	3	2	2	2			2
1992				1	2	2	5	1	2	1	2		2
1993				1	3	2	4	3	2	2	1		3
1994			2	2	2	2	2	3	2	1	1		2
1995			2	1	1	2	3	4	2	2			2
1996				1	2	6	2	2	2	1			3
1997				1	2	5	3	4	1	1			2
1998			1	3		2	2	2	2	3	2		2
1999			1	3	2	4	3	2	1	1	1		2
2000			1	2	2	2	5	2	2	1	2		2
Total	1	1	1	2	2	2	3	3	2	2	1	1	2

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
1	78	81	85	89	91	91	91	89	87	86	83	80
2	82	84	87	91	92	92	91	90	89	88	86	84
3	86	87	90	91	93	92	91	91	90	90	88	87
4	87	88	90	92	93	92	91	92	91	91	90	89
5	89	90	92	93	93	92	92	92	91	92	91	90
6	91	91	93	93	93	93	92	92	92	92	91	91
7	92	92	93	93	93	93	92	92	92	93	92	92
8	92	92	94	93	93	93	92	92	92	93	93	93
9	93	93	94	93	93	93	92	93	93	93	93	93
10	93	93	94	94	93	93	92	93	93	93	93	93
11	91	93	94	93	93	93	92	92	92	92	90	90
12	84	89	93	93	93	93	92	92	91	88	83	82
13	74	80	86	89	92	92	91	90	86	81	75	74
14	68	71	77	82	88	89	88	85	79	74	69	68
15	63	66	70	75	83	85	83	80	73	70	66	64
16	60	62	65	70	78	81	79	75	70	68	63	62
17	58	60	63	67	76	78	76	73	68	66	62	60
18	57	59	62	65	74	76	74	72	68	66	61	60
19	57	58	61	66	74	76	74	72	68	66	62	59
20	59	60	63	67	76	77	75	72	69	67	64	60
21	60	62	65	71	79	80	78	75	71	70	65	62
22	63	65	69	76	84	85	83	79	75	73	68	65
23	67	69	76	83	88	89	87	85	81	78	73	69
24	73	76	82	87	90	91	90	88	85	83	79	75
Total	75	77	80	83	87	88	86	85	82	81	78	76

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

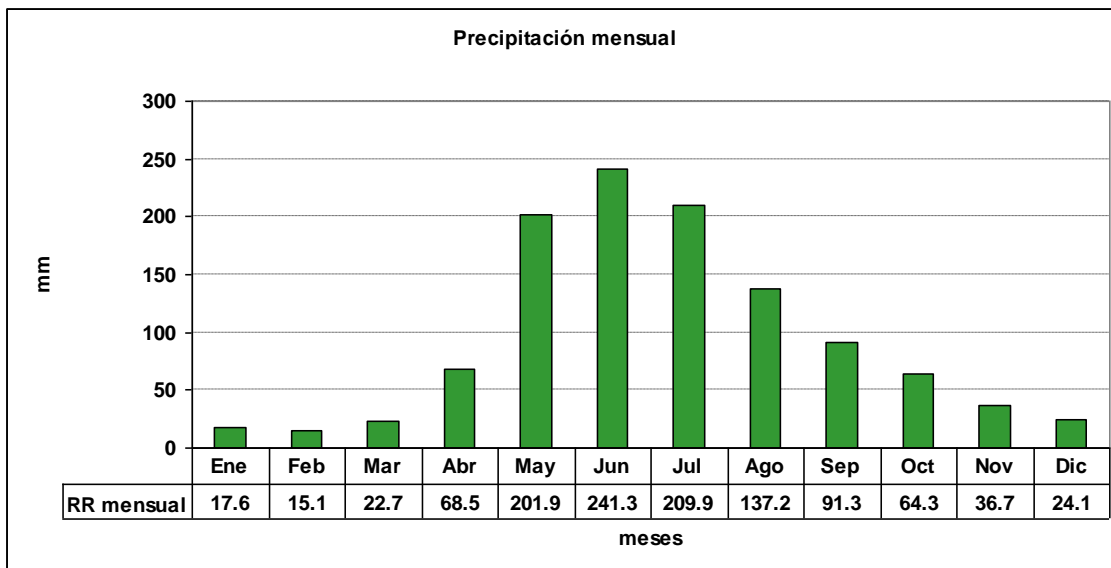
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.03%	0.02%	0.06%	1.11%	7.87%	16.03%	15.83%	14.39%	20.00%	24.65%
Feb	0.04%	0.06%	0.17%	1.33%	6.89%	13.86%	13.89%	13.54%	20.64%	29.59%
Mar	0.03%	0.03%	0.13%	0.87%	4.39%	11.35%	12.39%	12.95%	19.82%	38.04%
Abr	0.03%	0.04%	0.22%	0.82%	2.78%	7.37%	10.31%	12.15%	20.88%	45.40%
May	0.02%	0.01%	0.08%	0.36%	1.12%	3.33%	6.70%	10.96%	23.29%	54.14%
Jun	0.03%	0.03%	0.11%	0.20%	0.84%	2.52%	6.15%	11.27%	23.83%	55.03%
Jul	0.03%	0.05%	0.23%	0.48%	1.64%	3.08%	6.81%	12.08%	24.80%	50.81%
Ago	0.02%	0.07%	0.19%	0.36%	1.79%	4.72%	8.58%	13.18%	23.70%	47.39%
Sep	0.02%	0.06%	0.18%	0.53%	2.35%	6.23%	12.50%	14.80%	23.37%	39.96%
Oct	0.02%	0.03%	0.10%	0.46%	1.98%	8.10%	15.15%	16.12%	23.49%	34.54%
Nov	0.00%	0.01%	0.13%	0.70%	3.70%	12.32%	17.08%	15.66%	22.81%	27.58%
Dic	0.03%	0.00%	0.08%	0.68%	5.44%	15.40%	16.70%	15.00%	20.34%	26.32%
Total	0.03%	0.03%	0.14%	0.65%	3.38%	8.67%	11.85%	13.52%	22.26%	39.47%

2.3 Precipitación

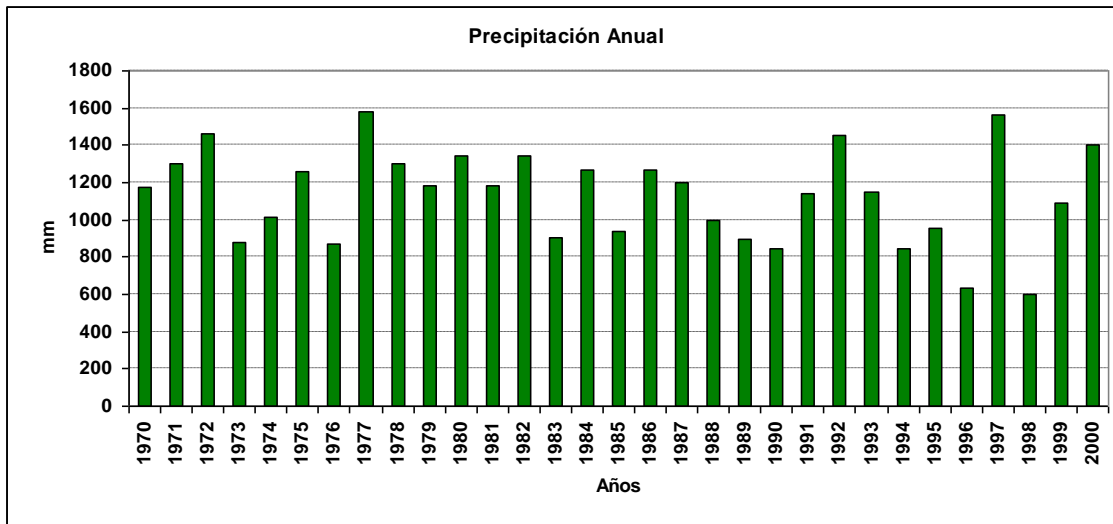
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	19.2	4.4	17.7	50.3	199.6	310.7	234.8	124.8	103.4	48.5	24.2	37.9	1175.5
1971	12.4	34.1	8.6	64.5	230.8	286.7	320.7	188.0	62.4	33.7	4.7	56.6	1303.2
1972	57.7	1.2	64.4	23.7	426.3	213.3	174.5	187.9	132.7	155.2	18.2	7.2	1462.3
1973	5.5	1.1	10.9	32.2	155.9	231.5	153.0	74.2	37.8	161.0		17.3	880.4
1974	27.2	2.1	10.3		136.1	480.9	123.8	62.2	76.6	31.3	48.0		1010.5
1975	3.9	41.4	7.5	114.4	278.8	274.0	258.0	96.2	46.5	82.8	41.8	10.4	1255.7
1976	12.0	9.7	22.9		94.0	226.0	73.1	122.6	68.0	149.5	45.6	46.1	869.5
1977	43.7		35.5	44.6	205.0	297.1	431.4	147.9	77.7	166.5	127.5	6.5	1583.4
1978	2.5	16.7		2.6	169.9	158.4	508.2	100.9	154.7	98.0	93.7		1305.6
1979	41.7	0.9	3.3	52.6	158.1	124.0	238.6	261.6	163.3	18.7	52.8	69.1	1184.7
1980	1.0	61.6	12.5	174.8	368.2	264.7	199.6	102.2	81.6	0.6	17.7	57.0	1341.5
1981	78.1	7.9	34.5	98.7	501.0	93.9	195.5	104.4	39.4	27.1	3.4	2.6	1186.5
1982	83.7	24.3	4.4	24.7	211.7	350.1	225.4	130.4	172.5	86.9	33.7		1347.8
1983	24.3	6.7	20.0	67.8	115.9	225.6	204.2	126.1	57.3	24.9		28.1	900.9
1984	7.9	33.0	14.9	24.1	389.9	205.9	231.1	75.6	112.1	163.7	10.4	0.1	1268.7
1985	45.1	1.2	19.1	80.3	185.1	167.2	211.4	26.2	92.0	67.0	44.2	0.5	939.3
1986	6.1	10.0	47.2	142.0	259.2	223.9	85.7	180.0	69.0	27.5	207.5	6.5	1264.6
1987		4.0	58.7	55.1	137.1	113.3	436.0	207.1	127.6	37.3	20.3	1.4	1197.9
1988	8.5		10.7	24.6	81.4	210.5	287.1	222.7	90.3	26.2	18.6	15.0	995.6
1989	3.3	3.3	28.3	2.5	36.8	259.8	225.8	176.0	35.4	33.3	4.9	88.2	897.6
1990	6.4	32.7	126.8	50.4	97.3	104.5	98.1	134.6	114.8	50.7	27.2	4.5	848.0
1991	8.7	3.1	9.0	115.5	267.3	142.8	234.2	87.7	62.4	64.0	50.6	97.1	1142.4
1992		17.7	48.2	112.7	449.7	293.5	100.5	166.0	122.9	56.5	15.3	71.9	1454.9
1993	2.7		17.4	96.7	283.1	309.0	210.1	99.5	21.0	45.4	40.0	21.3	1146.2
1994	0.6	1.5	9.0	123.8	71.9	202.6	177.1	21.9	139.0	44.6	17.7	34.6	844.3
1995	4.1	0.1	14.4	139.2	57.0	219.1	252.9	197.3	9.9	55.6	3.3		952.9
1996		12.3	12.8	65.4	66.2	151.5	77.9	173.2	6.7	25.1	19.1	20.6	630.8
1997	23.2	25.9	0.3	239.3	218.7	360.4	231.6	127.5	82.7	162.4	89.4	3.6	1565.0
1998			8.7	33.9	149.6	141.9	78.0	94.7	57.6	0.1	29.8	4.3	598.6
1999	13.2	16.8	20.8	21.1	198.8	273.0	148.6	213.9	155.8	15.5	1.8	11.9	1091.2
2000	2.0	94.9	6.1	46.2	58.8	565.7	81.1	218.5	257.5	33.0	27.4	15.2	1406.4

2.3.2 Gráfica de Precipitación mensual

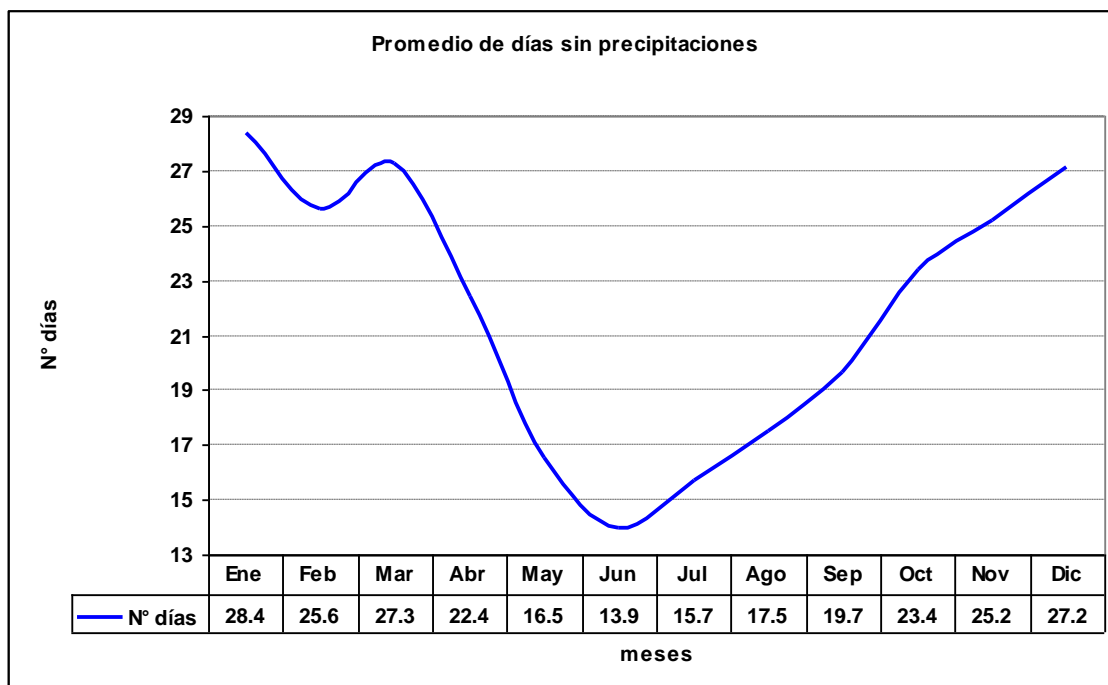


2.3.3 Gráfica de precipitación anual

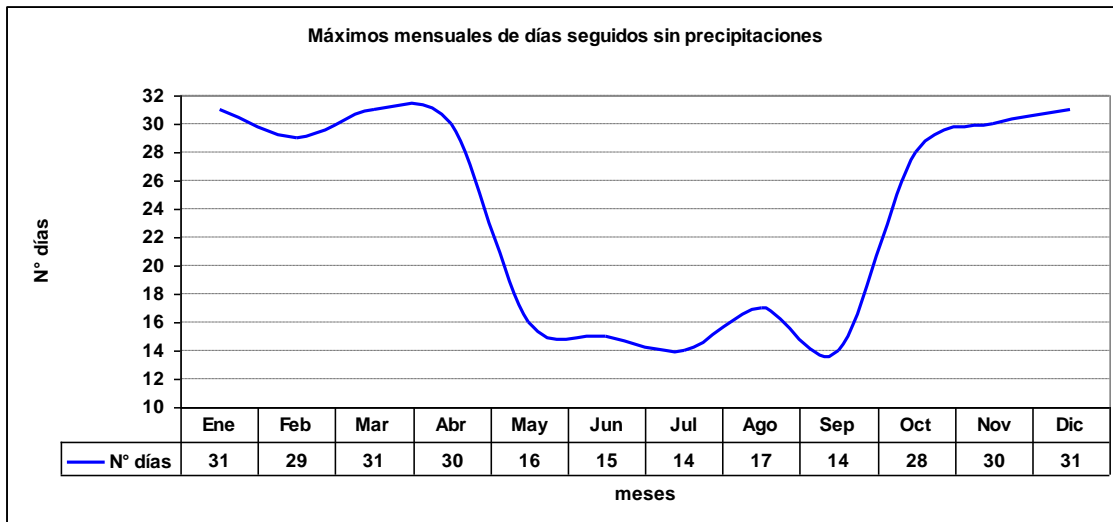


2.4 Días con o sin precipitaciones

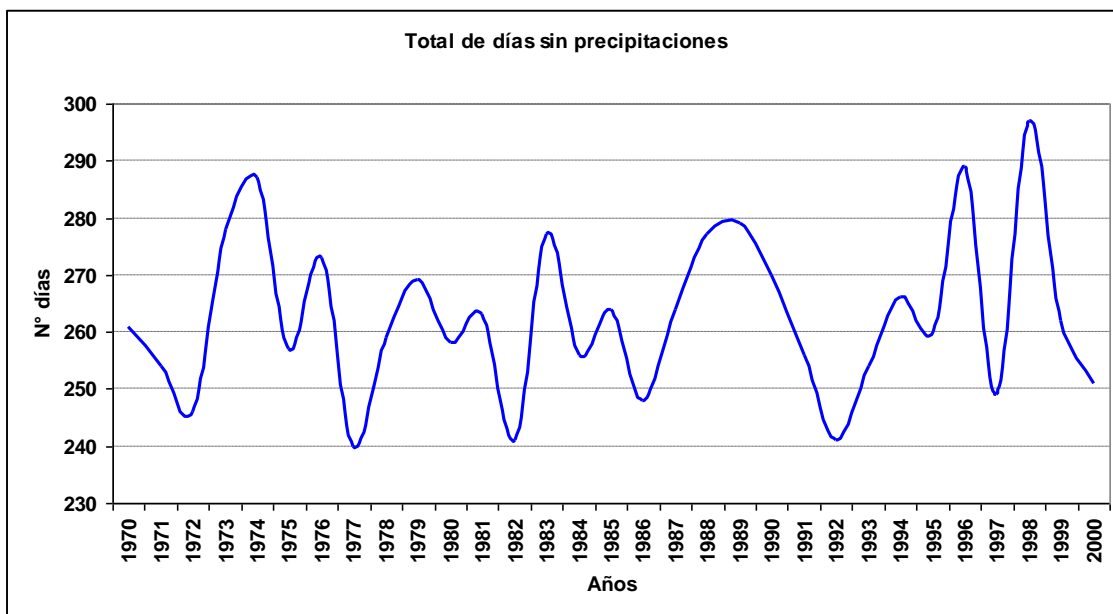
2.4.1 Gráfica de promedio de días sin precipitaciones



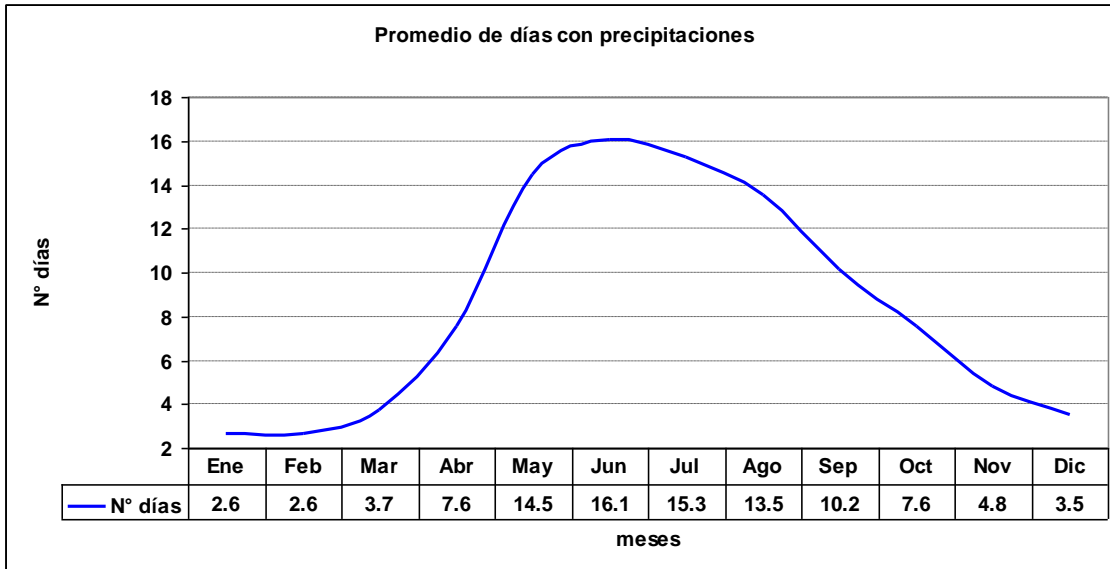
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



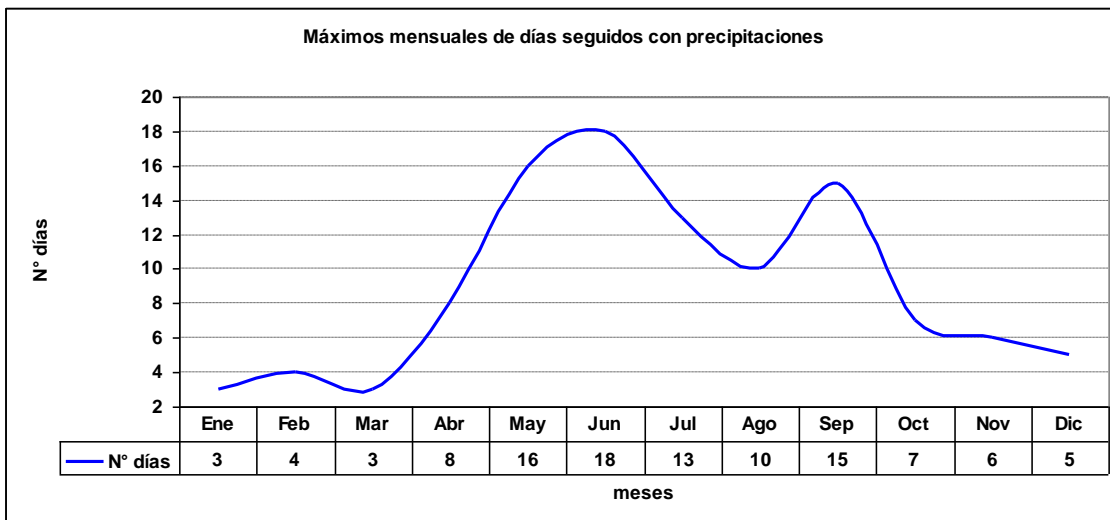
2.4.3 Gráfica de Total de días sin precipitaciones



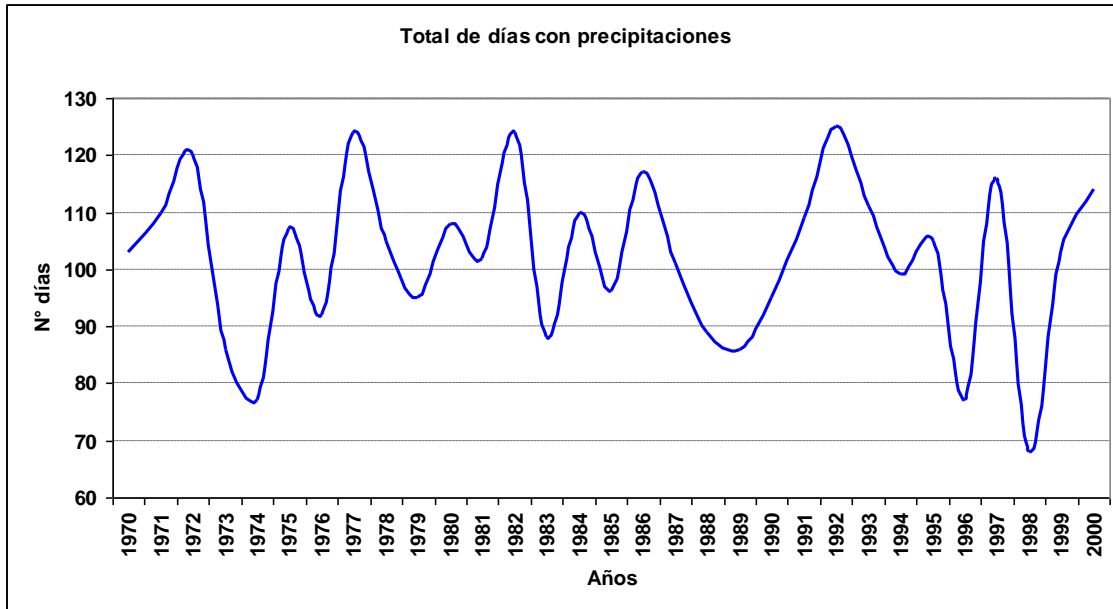
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

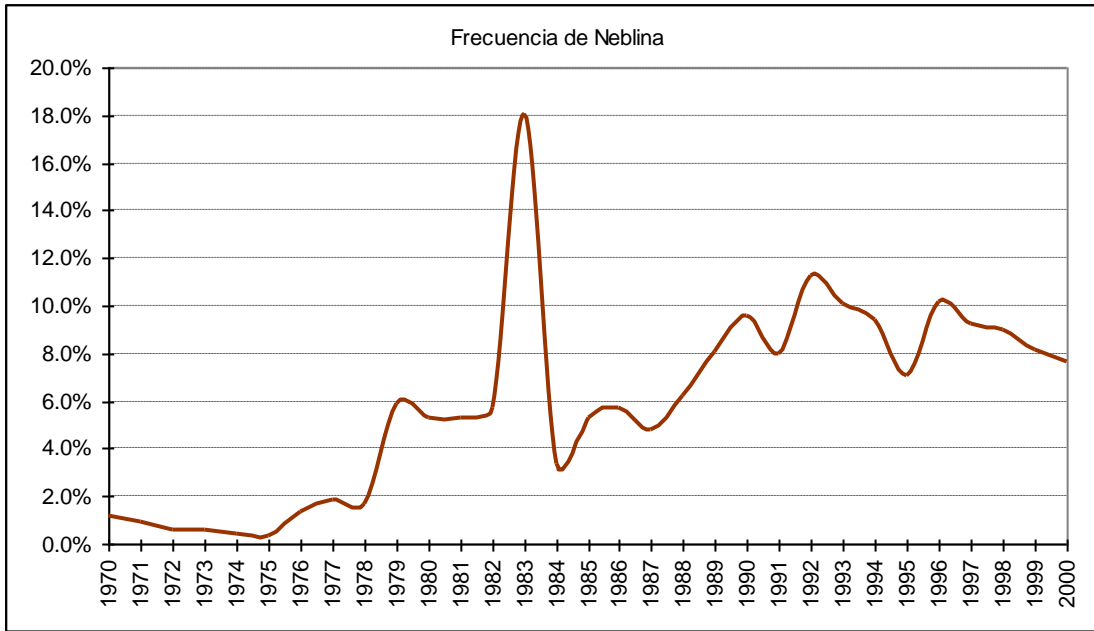


2.5 Fenómenos significativos

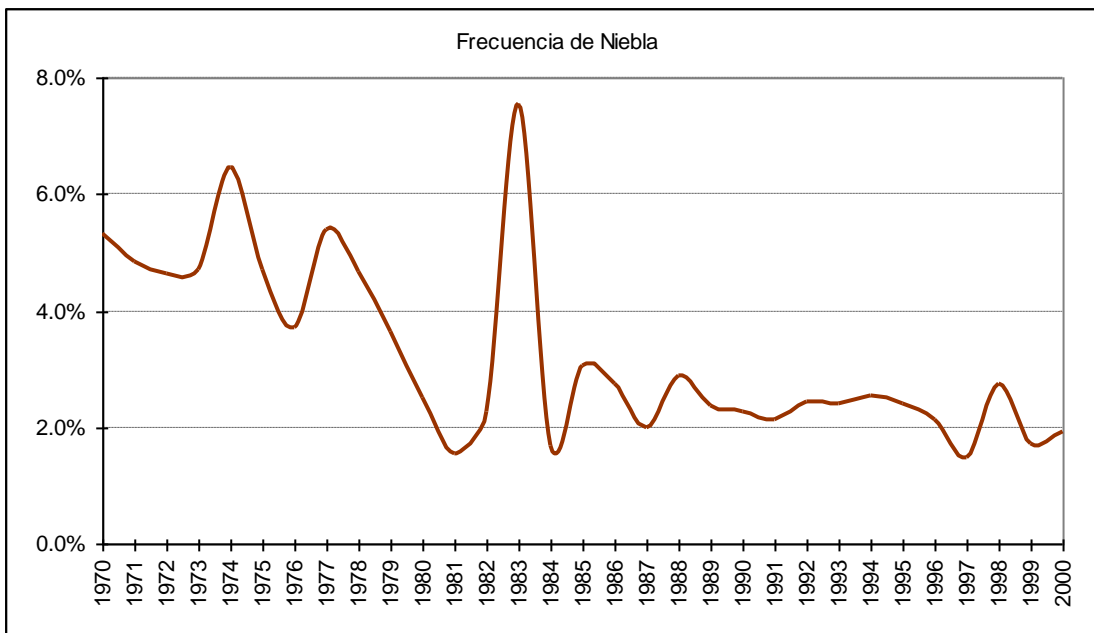
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	6.86%	3.68%	1.95%	4.18%	1.11%	0.00%	0.04%
6	7.16%	4.83%	1.91%	4.66%	1.14%	0.00%	0.05%
9	8.48%	6.27%	1.71%	5.08%	1.22%	0.00%	0.00%
12	11.55%	7.45%	2.92%	4.65%	1.34%	0.00%	0.02%
15	3.93%	1.18%	2.26%	3.92%	1.26%	0.01%	0.00%
18	1.07%	0.12%	1.70%	3.91%	1.18%	0.01%	0.01%
21	1.39%	0.35%	2.01%	3.86%	1.36%	0.00%	0.02%
24	4.26%	1.26%	2.30%	3.95%	1.03%	0.00%	0.05%
Total	5.59%	3.14%	2.09%	4.27%	1.21%	0.00%	0.02%

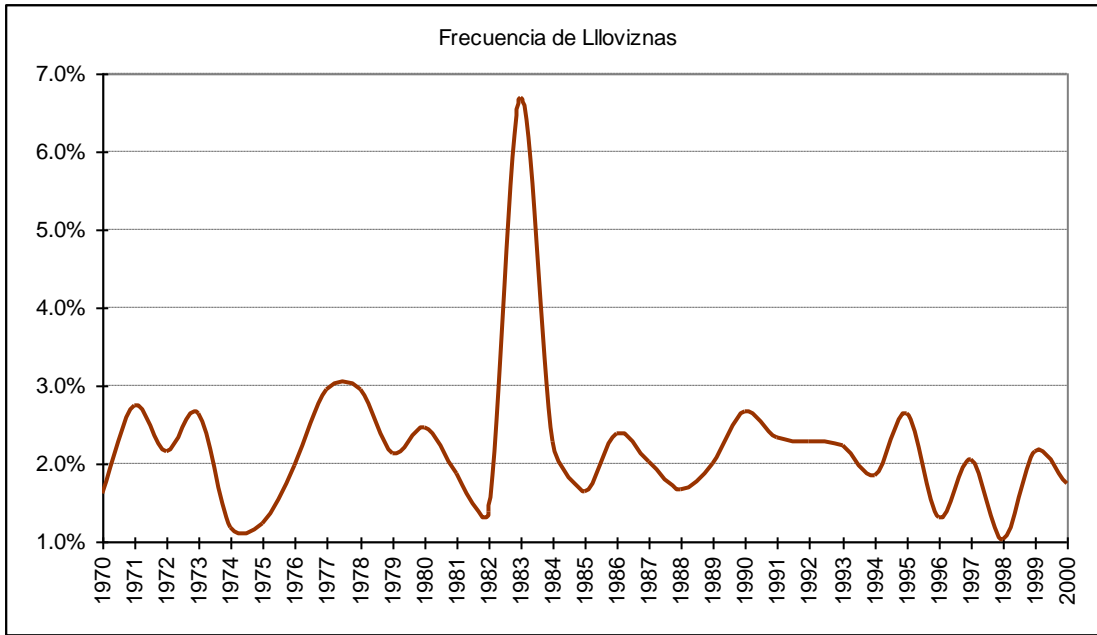
2.5.2 Gráfica de frecuencia de neblina



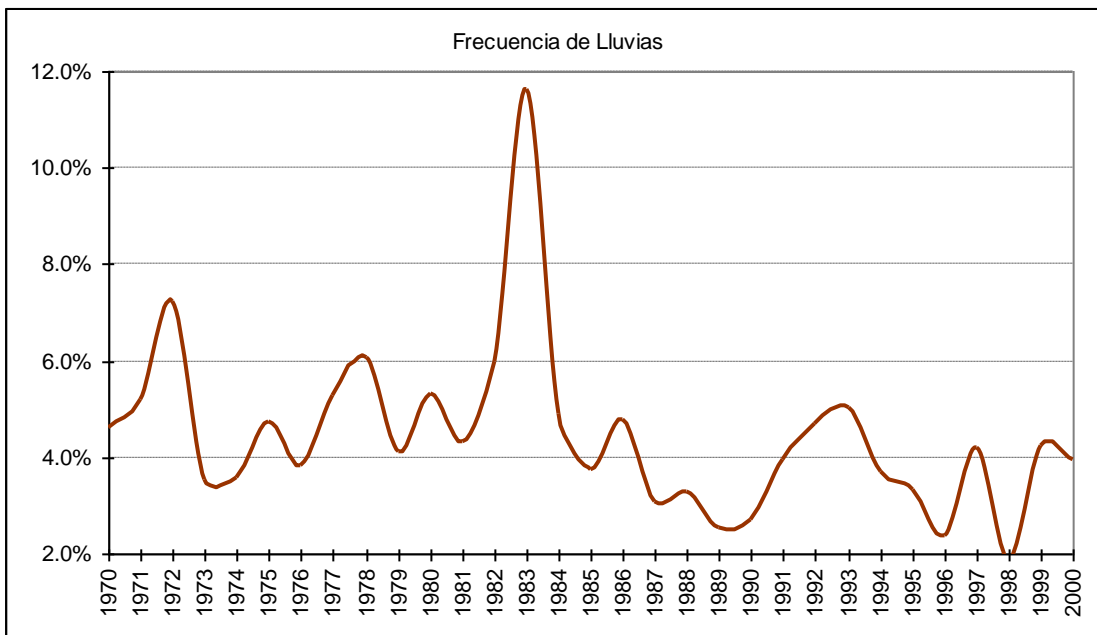
2.5.3 Gráfica de frecuencia de niebla



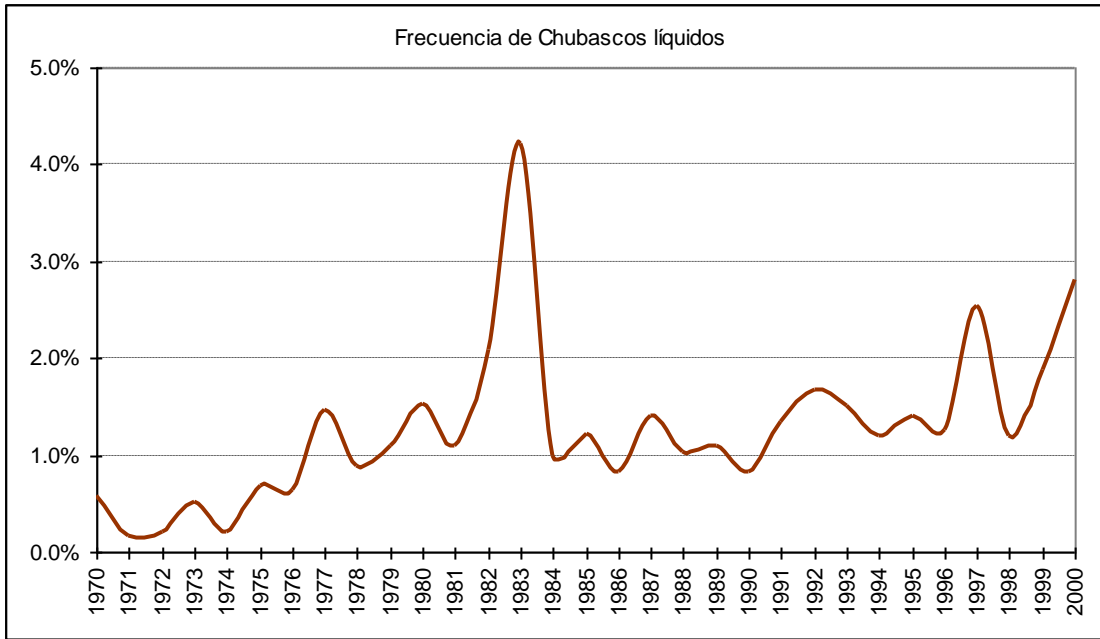
2.5.4 Gráfica de frecuencia de lloviznas



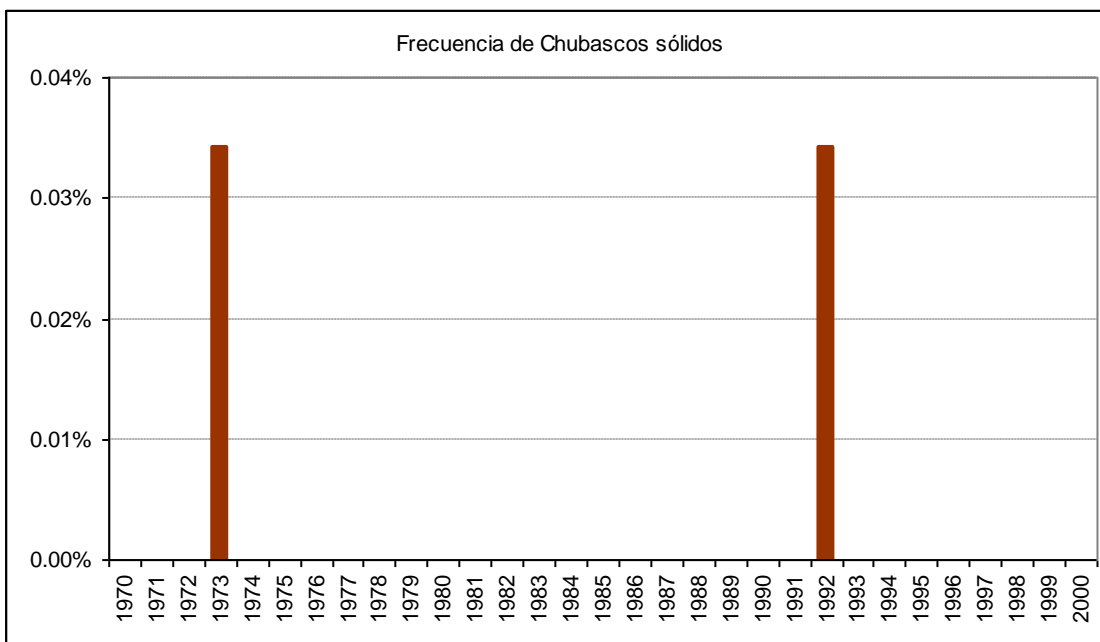
2.5.5 Gráfica de frecuencia de lluvias



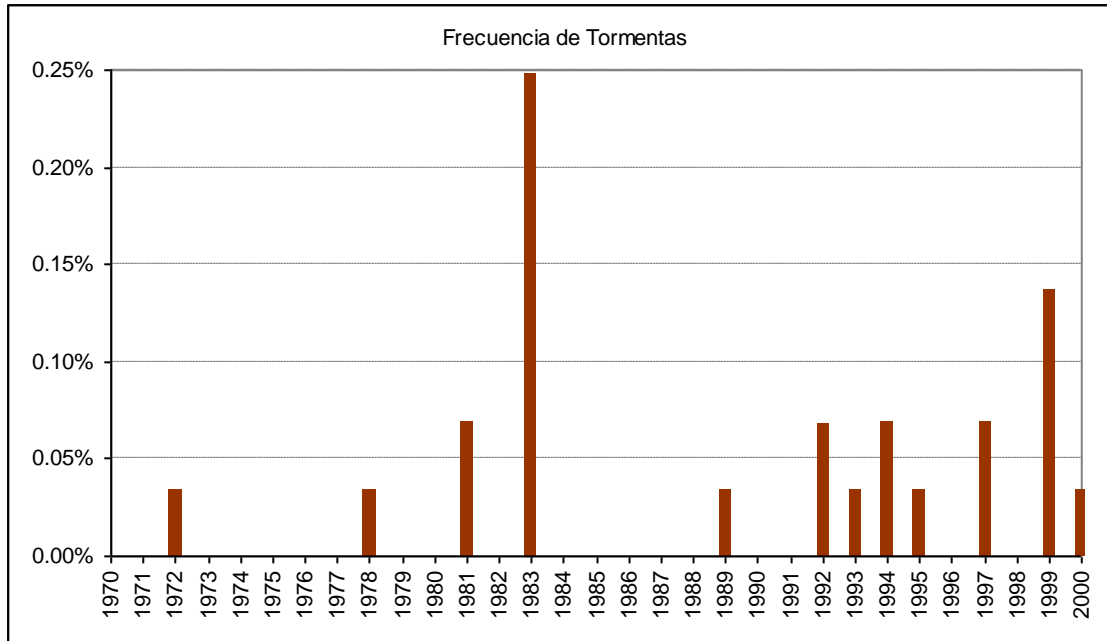
2.5.6 Gráfica de frecuencia de chubascos líquidos



2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	6.2%	11.8%	2.3%	1.5%	3.0%	11.6%	53.8%	6.5%	3.1%	0.2%
	fmed		10.0	5.6	3.3	4.6	7.6	13.0	10.1	7.3	2.7
Feb	ddd	7.2%	14.8%	2.3%	1.6%	3.3%	11.2%	49.3%	6.4%	3.7%	0.1%
	fmed		9.6	5.8	3.5	4.1	6.3	12.2	9.0	7.2	2.7
Mar	ddd	9.2%	15.5%	3.0%	2.2%	5.3%	14.0%	41.6%	5.9%	3.1%	0.2%
	fmed		9.1	5.2	3.6	4.3	5.5	11.1	8.0	6.5	2.8
Abr	ddd	10.2%	17.4%	4.4%	3.8%	9.0%	17.3%	29.5%	4.8%	3.4%	0.2%
	fmed		10.5	6.0	3.9	4.2	5.2	9.7	8.0	7.0	2.4
May	ddd	9.0%	26.8%	6.3%	6.1%	12.8%	16.0%	13.8%	3.8%	5.2%	0.2%
	fmed		14.0	7.9	4.3	4.5	5.1	7.8	7.7	10.4	2.4
Jun	ddd	8.5%	23.5%	5.8%	7.2%	15.7%	17.1%	10.9%	4.6%	6.5%	0.2%
	fmed		14.8	9.1	4.7	4.8	5.0	7.2	8.6	12.0	2.3
Jul	ddd	8.4%	23.3%	5.8%	7.2%	16.1%	15.6%	12.1%	4.7%	6.6%	0.4%
	fmed		15.4	9.2	4.8	4.7	5.0	7.4	8.7	12.5	2.4
Ago	ddd	10.0%	20.7%	4.3%	5.0%	11.6%	16.7%	20.0%	5.4%	6.4%	0.0%
	fmed		13.5	8.1	4.4	4.8	5.6	8.7	8.0	11.0	2.1
Sep	ddd	9.0%	18.3%	3.2%	4.3%	8.9%	16.5%	26.5%	7.1%	6.1%	0.1%
	fmed		12.6	7.8	4.0	4.7	6.0	10.3	8.3	9.6	2.1
Oct	ddd	7.0%	15.1%	2.4%	3.2%	6.3%	14.7%	37.6%	8.5%	5.1%	0.1%
	fmed		11.9	6.4	3.7	4.2	6.5	11.4	9.1	8.7	2.0
Nov	ddd	6.1%	11.7%	1.9%	1.9%	4.2%	13.4%	48.3%	8.3%	4.0%	0.1%
	fmed		10.7	6.7	3.4	4.5	7.1	12.5	10.1	8.7	2.8
Dic	ddd	5.3%	12.4%	1.9%	1.6%	3.5%	12.0%	52.1%	7.6%	3.5%	0.1%
	fmed		10.3	6.0	3.4	4.1	7.5	12.7	9.7	7.9	2.7
Anual	ddd	8.0%	17.6%	3.7%	3.8%	8.4%	14.7%	32.8%	6.1%	4.7%	0.2%
	fmed		12.4	7.4	4.2	4.6	5.9	11.3	8.9	9.6	2.5

C.- TEMUCO

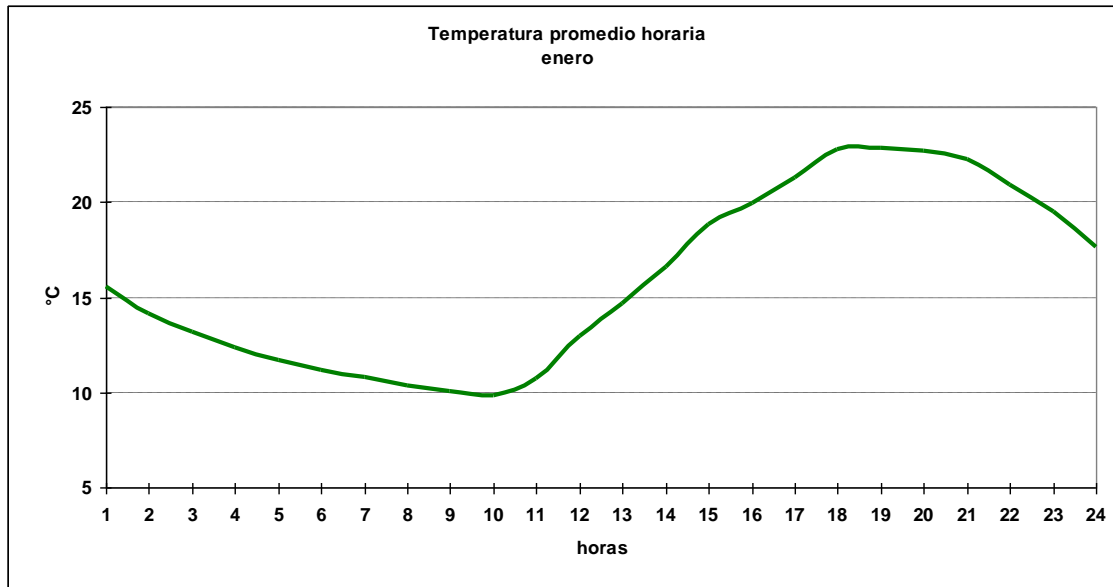
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha		
16.7	23.4	9.6	34.4	27-01-1975	1.0	07-01-1978 R	[10,15]	29.87%
							[15,20]	30.33%
							[20,25]	22.31%
Temperaturas medias		Humedad (%)						
12 utc	13.0	86						
18 utc	22.8	49						
24 utc	17.7	64						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
39.9 mm	57.2		22-01-1971					

1.1.2 Gráfica de temperatura promedio horaria



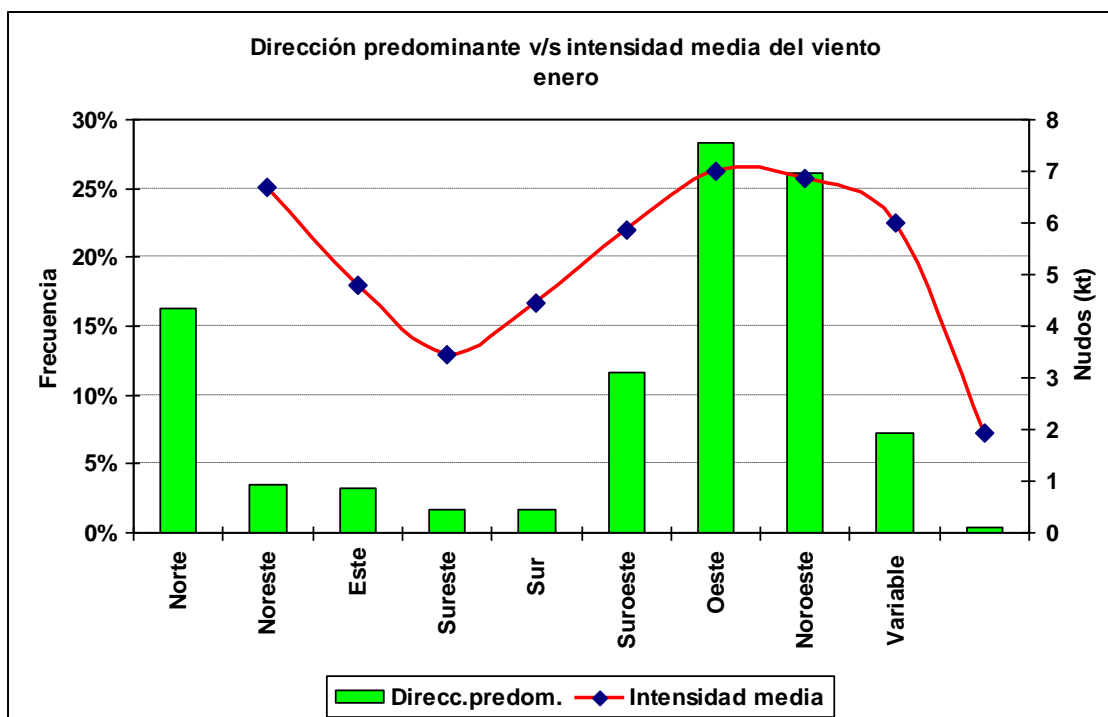
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.38%	0.00%	0.57%	2.49%	7.85%	24.52%	37.16%	22.22%	4.79%
2	0.00%	0.00%	0.21%	0.62%	0.21%	2.68%	10.31%	27.42%	47.84%	10.72%
3	0.00%	0.00%	0.00%	0.19%	0.19%	0.77%	3.64%	17.24%	63.79%	14.18%
4	0.00%	0.00%	0.00%	0.23%	0.69%	0.23%	1.85%	8.31%	44.57%	44.11%
5	0.00%	0.00%	0.00%	0.23%	0.69%	0.00%	1.15%	4.84%	34.56%	58.53%
6	0.00%	0.00%	0.00%	0.00%	0.39%	0.00%	0.78%	3.10%	41.86%	53.88%
7	0.00%	0.00%	0.23%	0.00%	0.46%	0.46%	0.00%	2.08%	22.22%	74.54%
8	0.23%	0.23%	0.00%	0.00%	0.23%	0.47%	0.23%	1.16%	18.37%	79.07%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	1.04%	19.97%	78.65%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	1.23%	15.02%	83.41%
11	0.00%	0.11%	0.00%	0.11%	0.00%	0.00%	0.56%	2.56%	20.07%	76.59%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	2.60%	16.61%	48.62%	31.49%
13	0.00%	0.11%	0.00%	0.11%	0.53%	4.62%	18.17%	33.19%	30.88%	12.39%
14	0.00%	0.00%	0.00%	0.84%	3.57%	17.94%	31.90%	26.34%	14.27%	5.14%
15	0.00%	0.00%	0.69%	2.76%	17.79%	33.85%	26.94%	10.54%	6.56%	0.86%
16	0.00%	0.21%	1.36%	6.40%	22.77%	32.95%	19.83%	9.65%	4.93%	1.89%
17	0.10%	0.10%	3.46%	11.94%	27.23%	30.37%	14.35%	7.02%	3.04%	2.41%
18	0.00%	0.17%	5.88%	22.84%	31.14%	25.78%	8.30%	2.94%	2.08%	0.87%
19	0.21%	0.52%	5.87%	18.34%	30.71%	26.42%	9.22%	4.40%	2.31%	1.99%
20	0.00%	0.32%	4.73%	16.70%	32.35%	27.63%	9.77%	3.57%	2.42%	2.52%
21	0.00%	0.17%	3.12%	15.77%	35.53%	30.33%	8.84%	2.77%	2.77%	0.69%
22	0.21%	0.32%	1.58%	8.45%	25.98%	34.00%	17.63%	6.12%	3.80%	1.90%
23	0.00%	0.32%	0.74%	4.02%	17.35%	35.45%	25.40%	10.16%	4.13%	2.43%
24	0.00%	0.00%	0.00%	2.07%	10.54%	25.04%	38.17%	17.79%	5.01%	1.38%
Total	0.04%	0.14%	1.36%	5.39%	12.63%	16.36%	12.66%	10.77%	17.10%	23.53%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.5%	0.0%	0.4%	1.8%	0.8%	0.3%
6	4.6%	1.5%	0.7%	1.8%	0.8%	0.0%
9	15.3%	12.6%	1.9%	2.0%	0.6%	0.0%
12	8.5%	9.0%	2.1%	1.6%	1.3%	0.0%
15	0.0%	0.0%	0.8%	1.7%	1.1%	0.0%
18	0.0%	0.0%	0.6%	2.2%	1.2%	0.1%
21	0.0%	0.0%	0.4%	1.7%	0.7%	0.1%
24	0.0%	0.0%	0.5%	1.0%	0.5%	0.1%
Total	3.7%	2.9%	0.9%	1.7%	0.9%	0.1%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Temuco 38:45S 72:38W 114m

1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

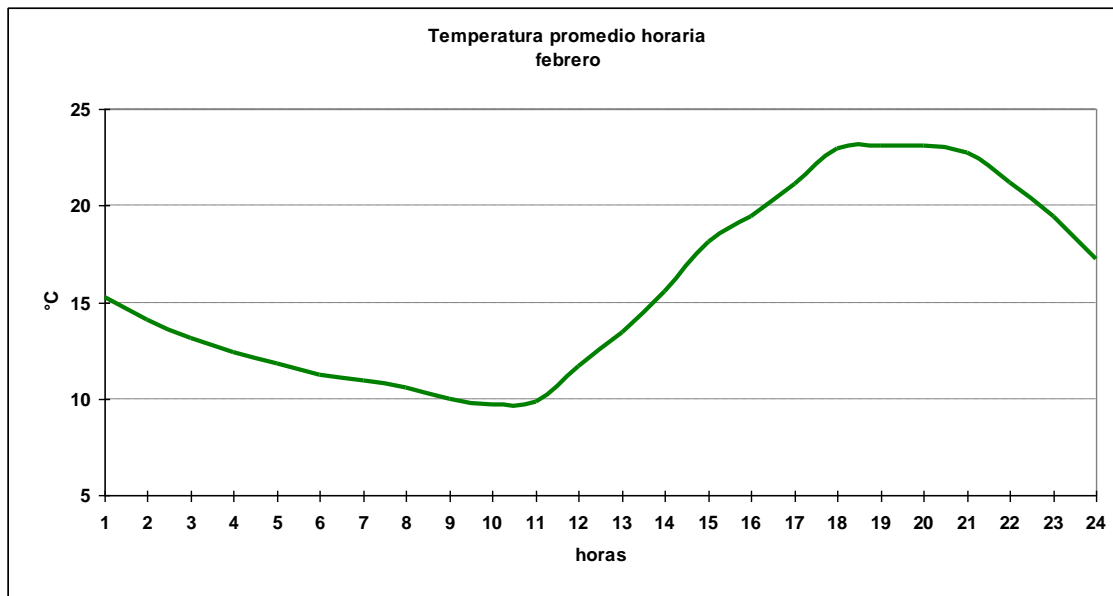
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.4%	1.1%	0.6%	0.6%	0.6%	6.4%	25.0%	49.1%	10.2%	0.0%
	fmed	0.0	8.5	7.0	8.0	4.7	3.5	5.1	5.9	7.0	
2	ddd	15.9%	2.0%	0.2%	1.0%	1.4%	3.9%	18.3%	42.1%	14.6%	0.6%
	fmed	0.0	5.1	12.0	2.8	5.0	3.4	4.6	4.9	5.5	2.0
3	ddd	13.2%	3.3%	1.7%	1.1%	2.1%	2.7%	8.0%	42.5%	24.9%	0.4%
	fmed	0.0	4.1	4.0	3.8	3.0	2.4	3.6	4.4	4.5	1.0
4	ddd	32.3%	3.2%	2.5%	1.6%	1.1%	2.5%	10.5%	30.9%	15.0%	0.5%
	fmed	0.0	4.9	2.6	2.1	5.6	3.5	3.6	4.1	3.7	2.0
5	ddd	39.1%	4.8%	4.1%	0.9%	0.7%	2.5%	7.0%	28.2%	11.6%	1.1%
	fmed	0.0	3.5	2.8	3.5	4.3	3.8	3.2	3.5	3.0	1.6
6	ddd	34.5%	5.6%	5.0%	2.5%	1.4%	1.6%	6.4%	29.5%	13.0%	0.6%
	fmed	0.0	3.9	2.5	2.3	3.3	1.4	3.3	3.5	2.9	1.3
7	ddd	53.0%	3.9%	4.8%	2.3%	0.5%	1.6%	10.7%	18.0%	4.1%	1.4%
	fmed	0.0	4.5	2.8	2.8	7.5	2.4	3.1	3.2	3.1	1.5
8	ddd	59.0%	3.4%	3.9%	2.3%	0.5%	2.1%	8.0%	14.4%	4.8%	1.8%
	fmed	0.0	4.3	3.3	2.9	2.5	2.1	3.1	3.1	3.1	2.4
9	ddd	46.4%	4.2%	7.6%	4.5%	2.1%	2.8%	7.3%	19.3%	5.4%	0.5%
	fmed	0.0	4.0	4.8	2.8	2.3	2.2	2.7	3.0	3.4	2.0
10	ddd	51.1%	5.3%	8.3%	4.2%	1.4%	3.5%	7.6%	13.7%	4.1%	0.7%
	fmed	0.0	5.9	4.6	2.9	2.5	3.3	3.2	3.1	3.9	1.7
11	ddd	39.9%	5.4%	9.7%	5.9%	1.8%	5.4%	8.6%	17.5%	4.9%	0.9%
	fmed	0.0	6.4	4.9	3.3	2.6	2.6	3.3	3.0	3.9	1.9
12	ddd	11.8%	5.5%	11.8%	5.4%	2.8%	8.8%	18.5%	27.3%	7.1%	1.0%
	fmed	0.0	5.0	5.3	3.6	2.6	3.4	3.2	3.2	3.4	1.5
13	ddd	15.5%	7.3%	7.1%	2.7%	4.1%	20.8%	21.0%	14.0%	6.8%	0.7%
	fmed	0.0	6.2	5.4	3.7	3.3	4.6	4.4	3.8	5.5	1.4
14	ddd	10.3%	5.8%	4.2%	1.6%	3.6%	26.7%	26.3%	11.1%	10.2%	0.2%
	fmed	0.0	8.1	5.0	3.9	4.2	5.3	5.2	4.9	5.3	2.0
15	ddd	1.6%	5.7%	1.9%	1.4%	3.5%	26.9%	30.4%	18.7%	10.0%	0.0%
	fmed	0.0	8.4	4.6	3.4	3.9	5.7	5.4	4.8	6.9	
16	ddd	6.0%	4.9%	1.0%	0.6%	2.9%	27.5%	32.1%	16.4%	8.3%	0.2%
	fmed	0.0	8.4	7.1	4.7	5.8	6.1	6.2	5.8	7.8	5.0
17	ddd	4.0%	3.3%	0.6%	0.6%	2.0%	25.5%	35.3%	20.7%	7.6%	0.3%
	fmed	0.0	10.1	4.0	3.3	6.3	6.7	6.5	7.0	8.8	3.0
18	ddd	0.5%	1.4%	0.5%	0.7%	1.2%	17.0%	45.2%	28.2%	5.0%	0.3%
	fmed	0.0	11.3	7.0	4.0	7.3	6.7	7.2	8.2	9.8	3.0
19	ddd	1.3%	1.5%	0.6%	0.5%	1.1%	15.6%	45.2%	28.7%	5.5%	0.0%
	fmed	0.0	8.4	8.3	4.0	6.2	7.5	8.2	9.4	11.0	
20	ddd	1.4%	1.5%	0.3%	0.3%	1.3%	10.6%	49.7%	30.9%	4.1%	0.0%
	fmed	0.0	9.6	10.7	6.7	5.6	7.8	9.0	10.7	10.5	
21	ddd	0.2%	1.6%	0.3%	0.2%	0.5%	5.5%	55.3%	34.5%	1.9%	0.0%
	fmed	0.0	11.1	9.5	12.0	8.3	7.2	9.2	11.6	12.3	
22	ddd	0.7%	0.8%	0.3%	0.3%	0.4%	8.9%	52.7%	33.3%	2.5%	0.0%
	fmed	0.0	9.6	9.3	4.7	7.5	8.2	9.3	11.3	10.9	
23	ddd	0.9%	0.7%	0.4%	0.2%	0.3%	8.2%	49.6%	37.3%	2.3%	0.0%
	fmed	0.0	9.6	7.8	10.0	13.3	7.7	8.6	10.3	9.3	
24	ddd	0.2%	0.5%	0.3%	0.3%	0.7%	4.0%	43.9%	46.3%	3.8%	0.0%
	fmed	0.0	7.7	6.0	7.0	6.8	5.5	6.7	8.4	8.7	

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	31.52%
16.5	23.8	9.2	35.3	06-02-1990	0.9	19-02-1972	[15,20]	27.82%
							[20,25]	19.97%
Temperaturas medias		Humedad (%)						
12 utc	11.7	91						
18 utc	22.9	48						
24 utc	17.3	67						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
40.2 mm	50.2		12-02-1982					

1.2.2 Gráfica horaria de temperatura promedio



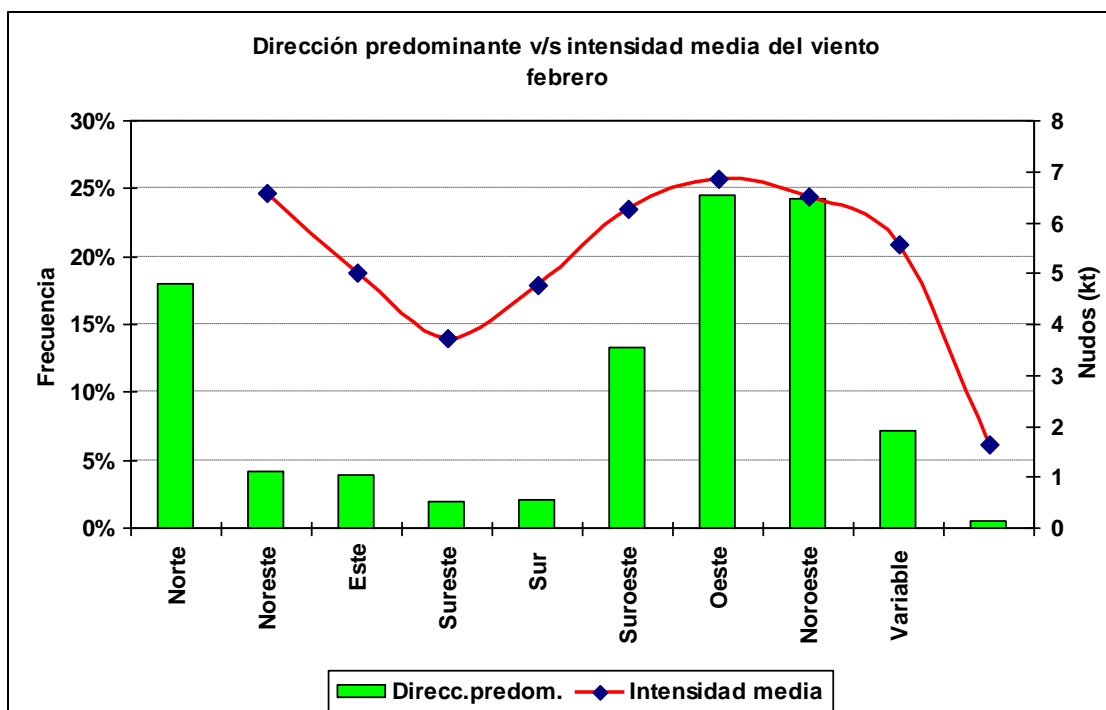
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.22%	1.94%	5.83%	21.60%	34.77%	26.35%	9.29%
2	0.00%	0.00%	0.00%	0.46%	0.46%	1.61%	5.05%	27.52%	48.17%	16.74%
3	0.00%	0.00%	0.21%	0.00%	0.21%	0.42%	3.14%	17.82%	56.18%	22.01%
4	0.00%	0.00%	0.00%	0.00%	0.27%	0.00%	2.15%	6.18%	43.55%	47.85%
5	0.00%	0.00%	0.27%	0.00%	0.00%	0.27%	0.81%	5.11%	34.14%	59.41%
6	0.00%	0.00%	0.00%	0.21%	0.21%	0.00%	0.42%	3.18%	42.37%	53.60%
7	0.00%	0.27%	0.00%	0.00%	0.54%	0.00%	1.08%	1.08%	23.39%	73.66%
8	0.27%	0.00%	0.00%	0.00%	0.00%	0.27%	0.27%	1.35%	16.17%	81.67%
9	0.00%	0.00%	0.00%	0.00%	0.38%	0.00%	0.38%	2.10%	17.52%	79.62%
10	0.12%	0.12%	0.00%	0.12%	0.24%	0.24%	0.24%	1.56%	13.46%	83.89%
11	0.00%	0.00%	0.00%	0.00%	0.12%	0.12%	0.00%	0.96%	17.58%	81.22%
12	0.00%	0.00%	0.19%	0.00%	0.19%	0.19%	0.38%	6.48%	33.14%	59.43%
13	0.12%	0.00%	0.00%	0.23%	0.35%	1.04%	7.27%	26.18%	36.10%	28.72%
14	0.00%	0.00%	0.12%	0.58%	0.69%	12.69%	25.61%	27.22%	20.18%	12.92%
15	0.00%	0.00%	0.76%	1.14%	12.76%	31.62%	28.57%	14.67%	7.81%	2.67%
16	0.23%	0.00%	1.38%	5.31%	18.92%	29.07%	22.95%	12.92%	6.34%	2.88%
17	0.35%	0.12%	3.70%	10.88%	24.54%	28.82%	17.25%	7.99%	4.28%	2.08%
18	0.19%	0.19%	6.67%	23.24%	36.19%	19.43%	8.57%	1.90%	2.10%	1.52%
19	0.12%	0.93%	5.68%	22.36%	31.05%	20.63%	10.31%	3.71%	3.48%	1.74%
20	0.00%	0.69%	5.20%	20.81%	33.99%	21.39%	8.55%	4.16%	3.47%	1.73%
21	0.00%	0.38%	5.92%	18.70%	37.98%	22.90%	7.44%	2.67%	2.67%	1.34%
22	0.12%	0.46%	1.86%	10.09%	27.73%	30.51%	16.82%	6.84%	3.71%	1.86%
23	0.12%	0.23%	0.70%	2.56%	18.98%	31.43%	25.84%	12.22%	5.12%	2.79%
24	0.00%	0.00%	0.19%	1.33%	7.41%	23.95%	35.17%	19.58%	8.75%	3.61%
Total	0.08%	0.17%	1.56%	5.75%	12.38%	13.75%	11.57%	10.47%	17.18%	27.07%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Nieve
3	1.1%	0.3%	0.1%	1.8%	1.3%	0.0%
6	6.5%	3.1%	1.1%	1.2%	1.0%	0.1%
9	16.0%	15.7%	1.2%	1.7%	0.8%	0.0%
12	11.9%	18.3%	2.5%	2.4%	1.0%	0.0%
15	0.2%	0.7%	1.1%	1.5%	1.6%	0.0%
18	0.0%	0.0%	0.5%	2.2%	1.6%	0.0%
21	0.0%	0.0%	0.6%	1.2%	1.3%	0.0%
24	0.0%	0.0%	0.6%	1.4%	1.0%	0.0%
Total	4.5%	4.9%	1.0%	1.7%	1.2%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

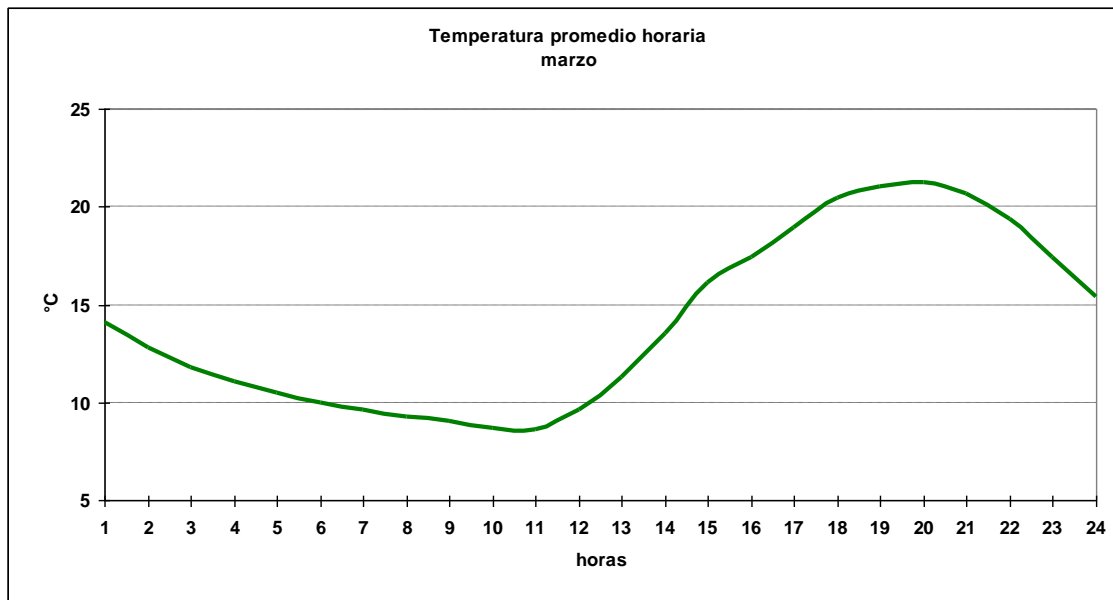
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.3%	2.3%	0.8%	1.9%	0.8%	5.7%	21.2%	44.2%	10.8%	0.8%
	fmed	0.0	5.7	5.8	5.0	4.5	4.1	4.6	5.8	5.7	1.3
2	ddd	20.2%	4.3%	1.1%	1.1%	1.8%	3.4%	15.7%	33.5%	18.4%	0.4%
	fmed	0.0	5.5	4.6	3.0	3.1	4.7	4.1	4.8	5.1	1.5
3	ddd	14.9%	5.9%	2.7%	2.3%	1.9%	1.9%	6.1%	37.9%	26.0%	0.4%
	fmed	0.0	4.1	3.8	2.9	3.3	2.9	3.6	4.5	4.2	1.0
4	ddd	36.4%	5.2%	3.9%	1.6%	1.8%	4.5%	7.6%	25.7%	12.6%	0.8%
	fmed	0.0	5.4	3.2	2.2	2.6	4.3	3.7	3.9	3.5	1.7
5	ddd	41.8%	5.5%	3.9%	2.1%	2.1%	3.2%	7.1%	23.9%	9.2%	1.1%
	fmed	0.0	5.0	4.4	2.9	2.0	3.5	3.8	3.9	3.1	1.3
6	ddd	35.6%	4.7%	6.8%	2.3%	1.3%	1.9%	7.0%	27.1%	13.1%	0.2%
	fmed	0.0	4.5	3.3	2.7	2.8	3.0	3.3	3.1	3.3	1.0
7	ddd	49.9%	3.4%	5.3%	2.9%	1.3%	2.9%	5.5%	21.4%	6.1%	1.3%
	fmed	0.0	3.8	4.6	3.7	4.4	2.9	3.3	3.0	4.1	1.6
8	ddd	55.3%	4.5%	5.8%	1.8%	1.1%	3.4%	5.3%	17.4%	4.2%	1.3%
	fmed	0.0	6.1	4.3	3.9	3.5	2.8	3.1	3.1	2.9	1.6
9	ddd	42.3%	5.5%	7.8%	5.1%	2.1%	2.9%	8.4%	21.0%	4.2%	0.8%
	fmed	0.0	4.7	4.2	2.9	2.7	3.2	2.7	3.2	4.5	1.5
10	ddd	54.6%	5.7%	6.9%	3.2%	1.2%	4.9%	6.6%	12.5%	3.7%	0.8%
	fmed	0.0	6.0	5.0	3.2	3.7	3.1	3.2	3.3	4.4	2.0
11	ddd	46.2%	4.3%	10.6%	4.7%	2.6%	4.3%	7.8%	14.9%	4.0%	0.6%
	fmed	0.0	6.2	4.7	3.3	2.3	3.3	3.6	3.1	3.9	1.4
12	ddd	20.8%	4.8%	14.9%	6.1%	1.5%	6.3%	9.9%	28.0%	7.8%	0.0%
	fmed	0.0	5.0	5.3	3.1	3.8	3.2	2.6	3.1	3.0	
13	ddd	22.7%	7.0%	8.8%	2.7%	3.6%	16.8%	15.9%	14.4%	6.5%	1.5%
	fmed	0.0	6.2	5.2	4.3	3.6	4.6	4.0	3.4	4.2	1.7
14	ddd	11.8%	6.5%	5.2%	1.7%	4.9%	27.5%	20.6%	12.3%	8.6%	0.9%
	fmed	0.0	7.1	5.1	2.7	4.7	5.2	4.6	3.9	5.0	1.8
15	ddd	2.7%	6.5%	2.8%	1.9%	4.4%	27.9%	28.7%	15.7%	8.5%	0.9%
	fmed	0.0	6.3	2.9	3.5	5.0	5.6	5.1	4.3	6.0	1.4
16	ddd	7.2%	6.3%	1.6%	1.3%	4.0%	28.7%	27.6%	15.5%	7.6%	0.2%
	fmed	0.0	8.0	7.4	4.7	5.9	6.2	5.9	5.9	6.8	3.5
17	ddd	4.9%	4.6%	0.9%	1.7%	3.2%	27.8%	31.7%	16.9%	8.1%	0.2%
	fmed	0.0	8.6	8.0	5.7	6.1	6.6	6.6	6.7	7.1	2.0
18	ddd	0.8%	3.8%	0.8%	1.3%	1.0%	25.1%	39.9%	20.5%	6.7%	0.2%
	fmed	0.0	7.6	13.0	3.7	6.8	7.3	7.0	7.3	8.9	3.0
19	ddd	2.0%	3.1%	1.1%	0.7%	1.7%	24.0%	38.8%	23.1%	5.3%	0.2%
	fmed	0.0	9.1	8.1	6.2	8.1	7.6	7.9	8.6	9.4	2.0
20	ddd	0.9%	2.4%	0.7%	0.6%	1.4%	19.1%	44.2%	25.9%	4.7%	0.1%
	fmed	0.0	9.8	12.0	6.4	6.8	8.0	8.9	10.3	9.3	2.0
21	ddd	0.6%	1.9%	1.0%	0.4%	1.3%	9.1%	51.6%	32.0%	2.1%	0.0%
	fmed	0.0	9.0	6.8	7.5	6.4	8.0	9.0	11.3	9.4	
22	ddd	1.0%	1.2%	0.7%	0.6%	1.2%	10.4%	47.4%	34.1%	3.5%	0.0%
	fmed	0.0	10.0	6.2	5.6	7.7	9.0	9.1	10.6	10.1	
23	ddd	1.0%	1.5%	0.6%	0.3%	0.6%	9.7%	45.6%	38.0%	2.7%	0.0%
	fmed	0.0	8.1	6.6	3.7	7.0	8.7	8.3	9.7	9.4	
24	ddd	0.8%	1.1%	0.4%	1.0%	0.6%	4.6%	35.7%	51.1%	3.8%	1.0%
	fmed	0.0	5.2	5.0	7.8	5.7	5.0	6.5	7.6	7.6	1.2

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	18.25%
14.5	21.7	8.0	33.1	17-03-1994	-0.2	23-03-1971 R	[10,15]	33.45%
							[15,20]	28.30%
Temperaturas medias			Humedad (%)					
12 utc	9.6	94						
18 utc	20.5	55						
24 utc	15.4	74						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
48.3 mm		67.7		26-03-1987				

1.3.2 Gráfica horaria de temperatura promedio



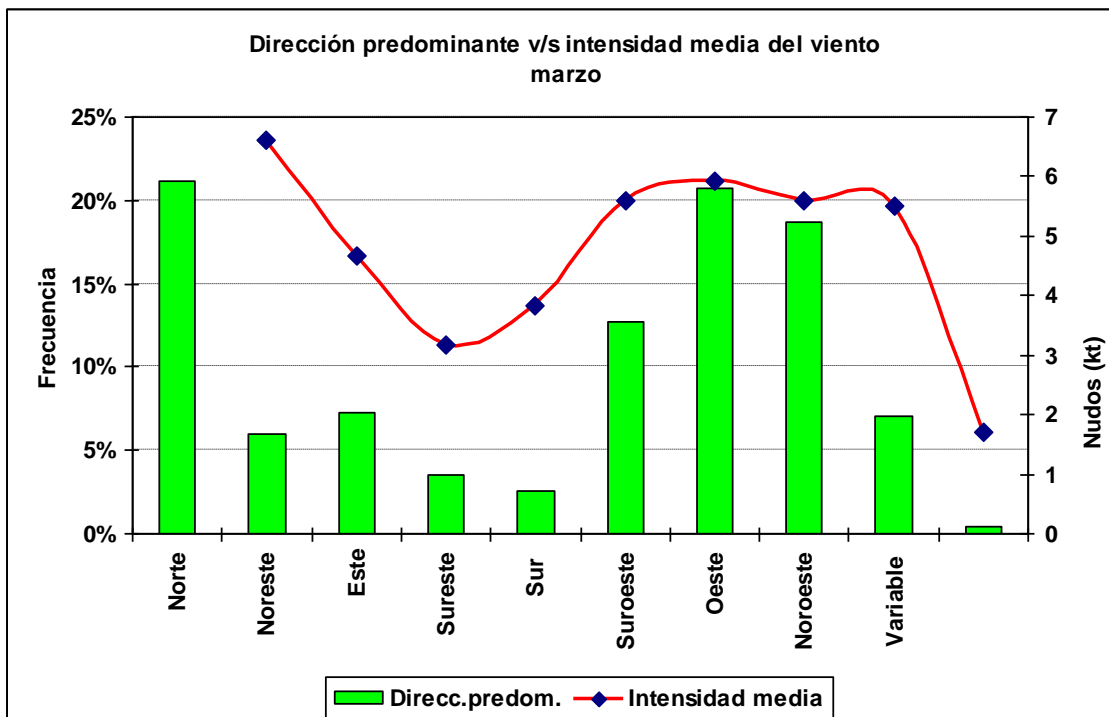
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.34%	0.00%	0.17%	0.84%	3.02%	10.91%	28.36%	42.11%	14.26%
2	0.00%	0.00%	0.18%	0.18%	0.18%	1.05%	4.92%	13.88%	50.79%	28.82%
3	0.00%	0.00%	0.00%	0.00%	0.18%	0.54%	1.99%	11.05%	43.30%	42.93%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.88%	5.44%	27.02%	65.48%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.14%	3.41%	22.35%	72.73%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	3.63%	22.69%	73.50%
7	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.70%	13.96%	83.77%
8	0.00%	0.00%	0.00%	0.00%	0.19%	0.19%	0.38%	1.33%	12.52%	85.39%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	1.43%	14.85%	83.54%
10	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	0.11%	0.64%	12.20%	86.96%
11	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	0.11%	0.84%	13.71%	85.23%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	1.54%	17.95%	80.00%
13	0.00%	0.00%	0.00%	0.00%	0.31%	0.21%	2.30%	11.62%	33.19%	52.36%
14	0.00%	0.00%	0.10%	0.00%	0.84%	2.72%	16.96%	26.28%	28.06%	25.03%
15	0.00%	0.00%	0.00%	0.86%	4.47%	18.56%	28.52%	25.77%	17.01%	4.81%
16	0.00%	0.00%	0.63%	3.14%	9.12%	25.16%	26.83%	19.29%	11.43%	4.40%
17	0.00%	0.10%	1.36%	6.29%	18.13%	26.83%	24.42%	12.47%	6.92%	3.46%
18	0.00%	0.17%	2.58%	12.71%	28.35%	27.49%	14.95%	6.53%	5.67%	1.55%
19	0.10%	0.31%	4.83%	15.95%	26.65%	25.50%	12.70%	7.14%	4.83%	1.99%
20	0.21%	0.94%	5.45%	15.50%	27.64%	25.24%	12.88%	6.07%	3.46%	2.62%
21	0.00%	0.17%	3.26%	14.43%	26.12%	28.69%	13.75%	7.22%	4.12%	2.23%
22	0.10%	0.10%	1.78%	7.03%	18.47%	30.33%	23.40%	11.23%	4.51%	3.04%
23	0.00%	0.00%	0.21%	2.42%	10.33%	20.02%	33.09%	20.65%	8.96%	4.32%
24	0.00%	0.00%	0.00%	0.52%	2.75%	11.00%	23.88%	36.43%	18.56%	6.87%
Total	0.03%	0.10%	0.99%	3.74%	8.23%	11.61%	11.84%	11.27%	17.09%	35.10%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	4.84%	0.74%	1.36%	1.61%	1.24%	0.00%	0.12%
6	13.25%	8.73%	0.86%	1.83%	0.97%	0.00%	0.00%
9	18.38%	23.50%	1.92%	2.24%	1.39%	0.00%	0.00%
12	19.27%	31.67%	2.81%	1.98%	0.83%	0.00%	0.10%
15	1.67%	2.71%	2.30%	1.77%	0.73%	0.10%	0.00%
18	0.00%	0.21%	0.73%	2.50%	1.36%	0.00%	0.00%
21	0.00%	0.00%	0.31%	1.99%	1.57%	0.10%	0.00%
24	0.21%	0.10%	0.84%	2.19%	1.25%	0.00%	0.10%
Total	7.20%	8.58%	1.39%	2.02%	1.17%	0.03%	0.04%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

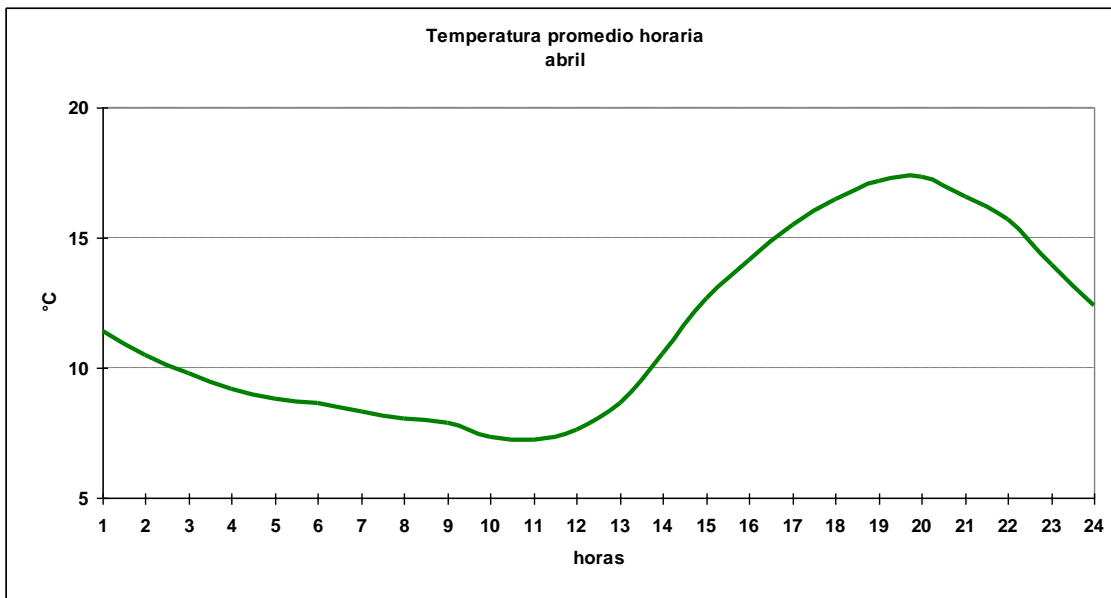
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	14.5%	3.3%	2.2%	1.7%	1.8%	7.8%	19.3%	34.3%	14.3%	0.7%
	fmed	0.0	6.1	4.8	3.2	3.0	3.5	4.1	4.5	4.7	1.5
2	ddd	23.9%	6.0%	3.7%	3.0%	2.3%	5.1%	10.7%	28.8%	15.6%	0.9%
	fmed	0.0	4.5	3.7	3.2	2.6	3.3	3.5	4.0	4.2	1.4
3	ddd	25.2%	6.9%	7.1%	4.2%	2.2%	3.1%	6.2%	25.8%	18.5%	0.7%
	fmed	0.0	4.6	3.9	2.4	2.6	2.4	3.2	3.7	3.6	1.3
4	ddd	42.9%	5.6%	7.9%	3.8%	1.5%	2.6%	7.0%	17.5%	10.2%	0.9%
	fmed	0.0	3.5	3.7	2.6	2.9	2.8	3.9	3.5	3.8	1.6
5	ddd	45.6%	5.5%	10.2%	4.7%	1.3%	2.8%	8.3%	13.0%	7.8%	0.8%
	fmed	0.0	3.5	4.1	3.3	2.9	2.4	3.4	2.9	4.0	1.3
6	ddd	37.1%	7.7%	11.2%	6.8%	1.3%	2.6%	7.2%	18.0%	7.5%	0.6%
	fmed	0.0	4.1	3.9	2.3	2.0	2.1	3.1	2.8	3.0	1.3
7	ddd	52.1%	3.6%	11.0%	4.9%	1.9%	2.1%	5.5%	14.2%	4.4%	0.4%
	fmed	0.0	4.8	3.9	2.1	2.7	2.7	2.3	2.7	3.7	2.0
8	ddd	56.9%	3.6%	10.6%	4.7%	1.7%	2.5%	4.4%	10.4%	4.6%	0.6%
	fmed	0.0	4.8	3.5	2.4	2.3	3.5	3.0	2.6	3.5	2.3
9	ddd	44.3%	6.5%	13.2%	7.4%	2.5%	1.4%	5.8%	13.7%	4.5%	0.5%
	fmed	0.0	3.9	3.9	2.7	1.7	2.6	2.6	2.6	4.6	2.3
10	ddd	53.0%	7.3%	11.4%	5.5%	1.1%	2.2%	6.0%	9.3%	3.6%	0.5%
	fmed	0.0	6.6	4.2	2.8	1.7	2.8	3.5	3.2	4.2	1.4
11	ddd	47.6%	7.1%	14.4%	7.6%	1.2%	3.1%	5.7%	9.5%	3.6%	0.4%
	fmed	0.0	6.4	4.7	3.4	2.1	3.0	3.1	3.4	4.4	1.8
12	ddd	31.3%	7.9%	22.0%	11.4%	2.1%	3.4%	7.1%	11.4%	3.3%	0.2%
	fmed	0.0	5.4	4.6	2.9	1.8	2.2	2.4	3.1	3.8	1.0
13	ddd	25.7%	9.4%	18.1%	5.9%	3.0%	9.1%	10.9%	12.0%	5.3%	0.6%
	fmed	0.0	5.9	5.1	3.6	2.6	3.8	3.6	3.2	4.5	1.7
14	ddd	15.9%	10.5%	13.0%	4.4%	6.2%	18.8%	13.3%	11.2%	6.3%	0.5%
	fmed	0.0	6.2	5.2	3.3	3.3	4.4	4.2	3.4	5.0	1.2
15	ddd	3.6%	11.5%	6.7%	3.3%	5.8%	25.9%	20.8%	12.5%	9.6%	0.2%
	fmed	0.0	7.0	5.0	4.2	3.5	5.0	4.2	4.3	5.8	4.0
16	ddd	8.4%	7.3%	3.7%	2.0%	5.0%	27.0%	24.3%	12.5%	9.5%	0.3%
	fmed	0.0	8.3	4.0	4.7	5.0	5.4	5.2	5.0	5.4	3.3
17	ddd	5.9%	7.4%	1.7%	2.1%	2.9%	27.7%	27.0%	16.3%	8.6%	0.4%
	fmed	0.0	7.6	4.5	3.7	5.6	6.0	5.8	5.7	6.1	1.5
18	ddd	1.4%	5.3%	1.5%	0.7%	3.8%	25.9%	32.8%	19.8%	8.8%	0.0%
	fmed	0.0	10.1	5.8	5.0	3.9	5.8	6.1	6.4	7.6	
19	ddd	4.0%	4.8%	1.4%	1.3%	2.7%	24.6%	34.7%	20.1%	6.2%	0.3%
	fmed	0.0	10.3	6.5	4.8	6.1	7.0	7.0	7.2	8.3	3.0
20	ddd	2.0%	3.7%	1.4%	0.5%	2.7%	21.5%	39.8%	22.2%	6.1%	0.2%
	fmed	0.0	10.1	7.4	4.0	5.8	7.5	7.4	8.6	8.7	1.5
21	ddd	0.7%	3.4%	1.4%	0.9%	1.5%	15.8%	44.3%	27.5%	4.5%	0.0%
	fmed	0.0	10.8	10.8	4.0	5.8	6.2	7.7	9.2	9.8	
22	ddd	2.0%	2.2%	1.2%	0.6%	1.6%	16.7%	44.1%	27.3%	4.2%	0.1%
	fmed	0.0	9.7	8.9	6.3	5.2	7.0	7.7	9.3	9.1	2.0
23	ddd	2.2%	1.8%	1.8%	0.4%	1.3%	13.8%	45.1%	29.4%	4.2%	0.1%
	fmed	0.0	8.5	6.4	4.8	4.7	6.4	6.6	7.8	7.9	1.0
24	ddd	3.3%	3.6%	2.2%	0.3%	1.4%	8.6%	29.7%	42.1%	8.1%	0.7%
	fmed	0.0	6.6	7.5	1.5	3.3	3.4	5.0	5.8	6.8	1.3

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	24.59%
11.8	17.8	6.4	29.2	01-04-2000	-3.5	27-04-1984	[10,15]	40.94%
							[15,20]	20.68%
Temperaturas medias		Humedad (%)						
12 utc	7.63	94						
18 utc	16.5	63						
24 utc	12.4	82						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
90.1 mm	55.6		21-04-1997					

1.4.2 Gráfica horaria de temperatura promedio



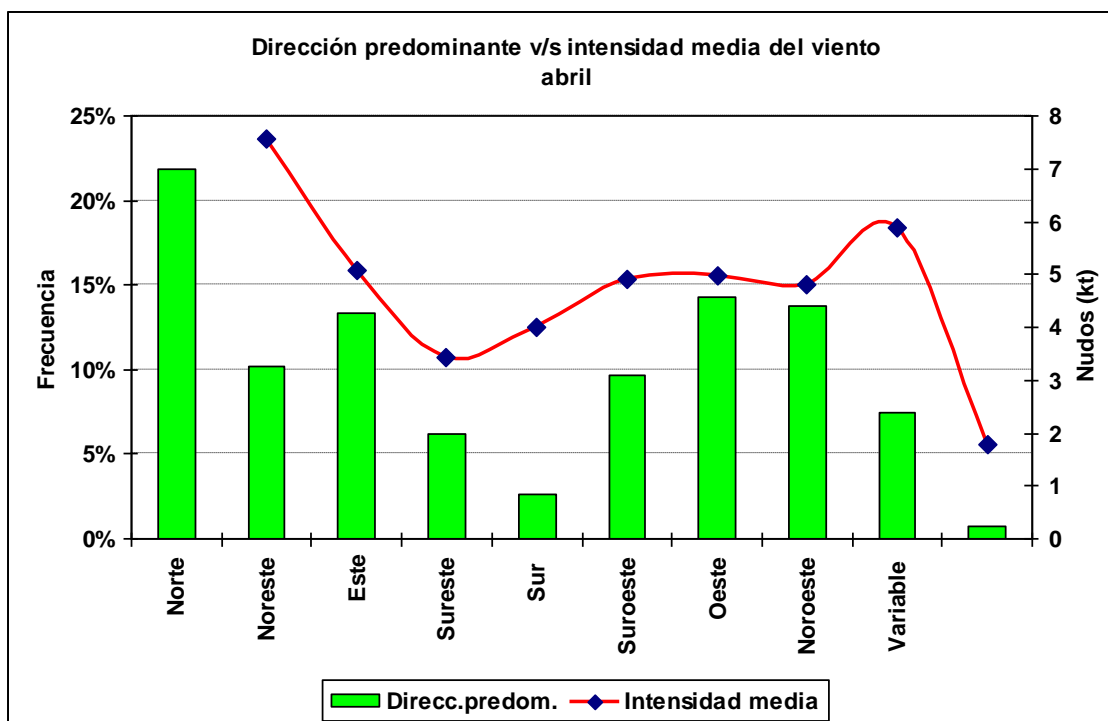
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.62%	0.15%	0.46%	6.01%	14.79%	40.22%	37.75%
2	0.00%	0.00%	0.00%	0.32%	0.64%	0.16%	0.96%	9.31%	35.63%	52.97%
3	0.00%	0.00%	0.00%	0.00%	0.37%	0.19%	0.75%	4.66%	30.60%	63.43%
4	0.00%	0.00%	0.00%	0.16%	0.00%	0.16%	0.98%	3.25%	23.25%	72.20%
5	0.00%	0.00%	0.00%	0.00%	0.16%	0.16%	0.33%	2.61%	20.85%	75.90%
6	0.00%	0.00%	0.00%	0.00%	0.19%	0.37%	0.37%	2.99%	17.76%	78.32%
7	0.00%	0.00%	0.33%	0.00%	0.16%	0.33%	0.16%	2.45%	15.69%	80.88%
8	0.00%	0.00%	0.00%	0.16%	0.00%	0.33%	0.33%	1.79%	14.66%	82.74%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	0.56%	1.87%	14.39%	82.80%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.65%	1.52%	11.74%	85.98%
11	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	0.22%	1.52%	12.61%	85.54%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	1.59%	16.96%	81.27%
13	0.00%	0.00%	0.00%	0.22%	0.11%	0.00%	0.44%	3.60%	24.75%	70.88%
14	0.00%	0.00%	0.11%	0.22%	0.22%	0.87%	4.77%	15.82%	36.62%	41.39%
15	0.00%	0.00%	0.18%	0.00%	0.71%	5.12%	18.02%	29.15%	28.80%	18.02%
16	0.00%	0.00%	0.22%	0.98%	4.99%	10.95%	23.32%	26.68%	22.56%	10.30%
17	0.00%	0.00%	0.43%	2.71%	8.57%	19.85%	25.27%	22.89%	15.29%	4.99%
18	0.00%	0.00%	0.71%	4.95%	14.31%	26.33%	24.56%	16.08%	9.54%	3.53%
19	0.00%	0.43%	1.52%	8.33%	14.07%	26.52%	21.97%	13.53%	9.20%	4.44%
20	0.00%	0.43%	2.16%	8.01%	16.56%	25.22%	22.08%	11.69%	9.52%	4.33%
21	0.00%	0.00%	1.06%	6.54%	13.96%	21.91%	25.62%	15.19%	11.66%	4.06%
22	0.11%	0.00%	0.54%	2.93%	9.64%	16.36%	28.06%	20.37%	15.60%	6.39%
23	0.00%	0.00%	0.22%	0.98%	2.61%	8.04%	20.33%	30.54%	27.39%	9.89%
24	0.00%	0.00%	0.00%	0.36%	0.53%	3.92%	8.02%	25.49%	42.60%	19.07%
Total	0.01%	0.05%	0.35%	1.73%	4.04%	7.68%	10.67%	12.24%	20.73%	42.50%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	16.6%	7.9%	1.5%	3.7%	2.2%	0.1%
6	17.2%	18.8%	2.9%	3.7%	2.1%	0.0%
9	17.8%	27.8%	2.3%	4.0%	1.6%	0.1%
12	18.1%	32.4%	3.2%	4.3%	2.3%	0.0%
15	8.3%	6.0%	2.2%	4.1%	2.8%	0.1%
18	0.5%	0.4%	1.7%	3.1%	3.0%	0.0%
21	0.4%	0.0%	1.6%	3.9%	2.3%	0.0%
24	3.3%	0.3%	1.8%	4.9%	2.4%	0.0%
Total	10.1%	11.7%	2.2%	4.0%	2.3%	0.0%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Temuco 38:45S 72:38W 114m

1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

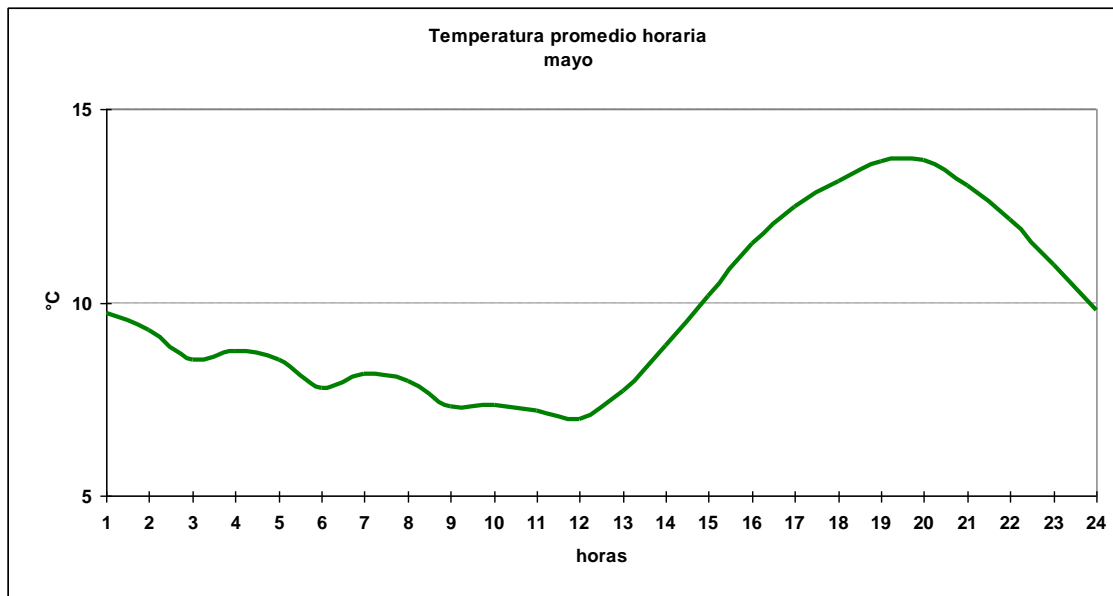
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	28.4%	11.0%	8.5%	2.3%	1.5%	4.7%	13.1%	18.6%	11.1%	0.8%
	fmed	0.0	5.2	5.3	2.7	3.8	3.6	3.1	3.5	3.9	1.4
2	ddd	33.0%	10.2%	9.8%	5.4%	2.4%	3.2%	7.3%	16.3%	11.1%	1.3%
	fmed	0.0	5.5	4.9	3.6	3.1	2.9	2.8	3.4	3.5	1.5
3	ddd	32.0%	10.9%	16.2%	7.5%	0.9%	3.0%	4.9%	14.9%	9.2%	0.4%
	fmed	0.0	4.9	4.5	2.8	1.8	2.7	2.4	3.1	3.5	2.0
4	ddd	42.1%	9.7%	15.9%	7.1%	1.5%	1.9%	5.0%	9.9%	5.7%	1.1%
	fmed	0.0	6.8	4.6	2.8	2.7	3.1	2.9	3.1	4.5	1.7
5	ddd	40.9%	11.6%	18.1%	6.5%	1.5%	2.1%	4.2%	9.6%	3.7%	1.8%
	fmed	0.0	7.1	4.0	3.3	3.4	2.5	3.3	2.9	4.7	1.7
6	ddd	33.8%	10.4%	19.4%	10.6%	2.3%	2.8%	4.2%	10.0%	5.3%	1.3%
	fmed	0.0	6.9	4.5	2.6	1.8	3.1	3.1	3.0	4.6	1.9
7	ddd	43.9%	10.1%	18.7%	7.2%	1.1%	2.4%	2.4%	7.3%	5.7%	1.1%
	fmed	0.0	6.8	4.7	3.1	5.0	2.5	2.7	3.0	4.9	1.9
8	ddd	46.3%	9.3%	17.6%	7.8%	2.0%	1.1%	3.6%	6.7%	4.7%	1.0%
	fmed	0.0	7.1	4.6	3.1	3.7	2.4	3.0	3.0	5.0	1.5
9	ddd	35.5%	8.7%	20.9%	11.1%	1.9%	2.6%	3.4%	10.0%	5.5%	0.4%
	fmed	0.0	7.8	4.3	2.7	2.7	2.4	2.7	3.2	4.6	1.5
10	ddd	45.7%	10.0%	18.2%	8.2%	1.5%	2.7%	3.4%	6.1%	3.9%	0.3%
	fmed	0.0	6.9	4.3	3.1	3.9	3.6	2.5	3.3	5.6	1.7
11	ddd	38.1%	10.2%	19.9%	11.7%	2.0%	2.7%	3.5%	6.6%	4.9%	0.4%
	fmed	0.0	7.2	4.8	3.3	3.8	3.6	3.9	3.1	5.8	1.5
12	ddd	22.4%	8.2%	27.9%	17.9%	2.0%	3.6%	3.6%	8.9%	5.2%	0.5%
	fmed	0.0	7.5	4.9	3.3	1.7	2.9	2.7	3.1	4.1	2.0
13	ddd	24.7%	11.7%	27.3%	10.5%	2.4%	3.7%	6.1%	8.6%	4.3%	0.8%
	fmed	0.0	6.4	5.1	3.8	3.9	4.1	3.3	3.6	5.3	2.1
14	ddd	19.5%	13.4%	22.3%	9.2%	2.8%	8.1%	7.7%	10.0%	6.8%	0.3%
	fmed	0.0	6.8	5.6	4.2	4.1	4.2	4.6	4.0	5.5	2.0
15	ddd	7.9%	12.7%	19.8%	7.2%	4.2%	15.2%	10.8%	12.0%	9.0%	1.2%
	fmed	0.0	8.1	5.4	4.0	2.4	4.0	3.8	4.6	6.3	1.3
16	ddd	10.0%	12.9%	11.0%	5.1%	4.8%	19.8%	15.2%	10.5%	10.2%	0.4%
	fmed	0.0	8.6	5.5	3.8	4.4	4.9	4.6	5.0	6.9	2.0
17	ddd	8.1%	11.5%	6.4%	3.7%	3.7%	22.3%	18.5%	13.3%	11.5%	1.1%
	fmed	0.0	9.6	6.2	3.8	4.9	5.2	5.4	5.1	6.9	2.1
18	ddd	2.3%	12.4%	5.3%	3.2%	3.2%	17.8%	23.0%	19.3%	12.2%	1.4%
	fmed	0.0	9.7	7.2	4.4	4.6	5.7	5.0	5.5	7.2	2.1
19	ddd	5.3%	9.6%	3.0%	1.8%	2.9%	21.3%	26.7%	18.2%	11.0%	0.2%
	fmed	0.0	9.3	6.3	4.6	5.8	6.1	6.1	6.6	7.7	2.5
20	ddd	3.8%	8.6%	3.6%	2.3%	4.1%	20.2%	28.6%	19.9%	8.6%	0.3%
	fmed	0.0	9.1	7.2	4.4	5.1	6.3	6.3	6.9	7.4	1.7
21	ddd	2.5%	7.4%	3.5%	1.2%	3.5%	18.0%	33.2%	20.7%	9.0%	0.9%
	fmed	0.0	8.9	7.5	3.4	4.8	5.2	5.6	6.9	7.8	1.8
22	ddd	6.1%	6.5%	4.1%	1.5%	2.7%	15.6%	37.5%	19.9%	5.8%	0.3%
	fmed	0.0	9.4	6.9	4.4	4.3	5.1	5.8	6.6	7.0	1.3
23	ddd	8.2%	6.4%	5.2%	1.5%	3.0%	11.7%	33.4%	24.1%	6.4%	0.2%
	fmed	0.0	8.3	6.7	3.5	3.8	4.4	5.2	5.4	5.8	2.0
24	ddd	9.4%	10.5%	5.2%	2.5%	3.4%	8.7%	21.6%	28.7%	9.4%	0.5%
	fmed	0.0	6.7	6.1	2.9	2.9	3.0	3.8	4.1	5.2	1.7

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	10.80%
10.0	14.3	6.2	22.1	17-05-2000	-5.0	26-05-1971	[5,10]	34.01%
							[10,15]	45.67%
Temperaturas medias		Humedad (%)						
12 utc	7.0	93						
18 utc	13.1	73						
24 utc	9.8	88						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
185.8 mm	87.7		16-05-1993					

1.5.2 Gráfica horaria de temperatura promedio



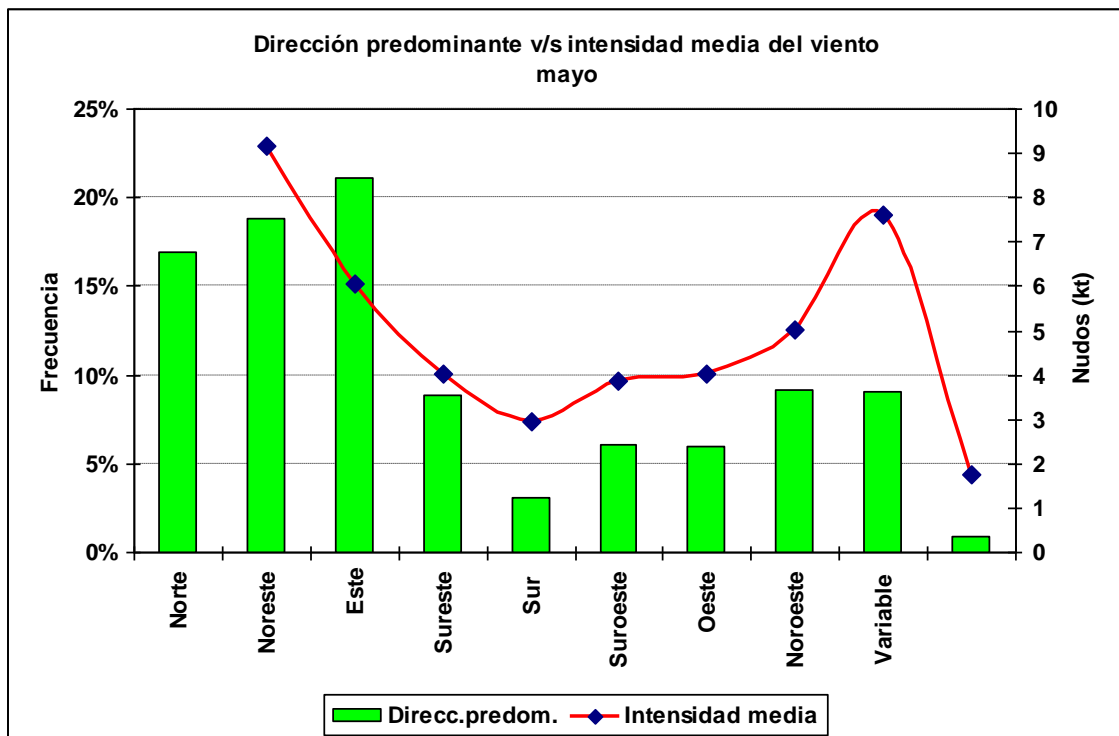
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.14%	0.00%	0.00%	0.14%	0.14%	0.29%	2.00%	7.87%	35.19%	54.22%
2	0.15%	0.00%	0.15%	0.15%	0.15%	0.00%	2.97%	5.34%	29.38%	61.72%
3	0.00%	0.00%	0.00%	0.36%	0.00%	0.00%	2.15%	6.98%	25.04%	65.47%
4	0.00%	0.00%	0.00%	0.15%	0.15%	0.45%	1.35%	6.15%	25.94%	65.82%
5	0.00%	0.15%	0.00%	0.15%	0.15%	0.30%	1.50%	5.26%	24.96%	67.52%
6	0.00%	0.00%	0.00%	0.18%	0.00%	0.18%	1.08%	5.56%	22.76%	70.25%
7	0.00%	0.00%	0.00%	0.15%	0.30%	0.00%	0.75%	4.51%	23.46%	70.83%
8	0.15%	0.00%	0.00%	0.15%	0.00%	0.00%	0.60%	3.75%	24.02%	71.32%
9	0.00%	0.00%	0.00%	0.18%	0.00%	0.00%	0.54%	4.12%	22.04%	73.12%
10	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	0.32%	3.34%	18.84%	77.29%
11	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.43%	3.72%	19.47%	76.06%
12	0.00%	0.00%	0.00%	0.17%	0.00%	0.34%	0.68%	3.90%	19.19%	75.72%
13	0.00%	0.00%	0.21%	0.00%	0.21%	0.11%	0.95%	4.86%	21.78%	71.88%
14	0.00%	0.00%	0.11%	0.11%	0.00%	0.32%	1.80%	9.51%	34.78%	53.38%
15	0.00%	0.00%	0.17%	0.17%	0.17%	1.19%	4.94%	22.15%	39.86%	31.35%
16	0.00%	0.00%	0.21%	0.21%	0.53%	2.53%	14.53%	27.79%	33.16%	21.05%
17	0.00%	0.00%	0.42%	0.32%	0.95%	6.20%	22.16%	28.89%	26.37%	14.71%
18	0.00%	0.00%	0.51%	0.85%	2.04%	12.76%	27.72%	24.15%	22.28%	9.69%
19	0.11%	0.11%	0.53%	0.84%	3.79%	15.14%	24.50%	22.50%	21.45%	11.04%
20	0.00%	0.00%	0.42%	0.63%	5.58%	14.95%	22.74%	23.47%	22.53%	9.68%
21	0.00%	0.00%	0.51%	0.68%	2.04%	10.88%	25.00%	27.04%	22.62%	11.22%
22	0.00%	0.00%	0.21%	0.53%	0.95%	3.27%	13.73%	27.35%	37.91%	16.05%
23	0.00%	0.00%	0.21%	0.21%	0.21%	1.17%	4.46%	18.90%	47.24%	27.60%
24	0.00%	0.00%	0.17%	0.17%	0.17%	1.02%	1.87%	10.54%	38.95%	47.11%
Total	0.02%	0.01%	0.17%	0.28%	0.82%	3.20%	7.95%	13.51%	27.67%	46.35%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	16.31%	14.87%	2.04%	9.47%	3.00%	0.00%	0.12%
6	11.65%	19.85%	2.48%	11.65%	3.24%	0.00%	0.11%
9	12.73%	21.79%	2.48%	11.43%	3.02%	0.00%	0.00%
12	12.21%	23.70%	3.24%	10.23%	2.92%	0.21%	0.00%
15	9.80%	8.76%	2.09%	9.18%	4.90%	0.00%	0.00%
18	2.19%	0.94%	1.98%	8.87%	5.95%	0.10%	0.00%
21	1.04%	0.10%	3.02%	8.76%	5.32%	0.00%	0.00%
24	10.15%	1.57%	3.77%	11.09%	3.03%	0.00%	0.21%
Total	9.37%	11.31%	2.65%	10.08%	3.94%	0.04%	0.05%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

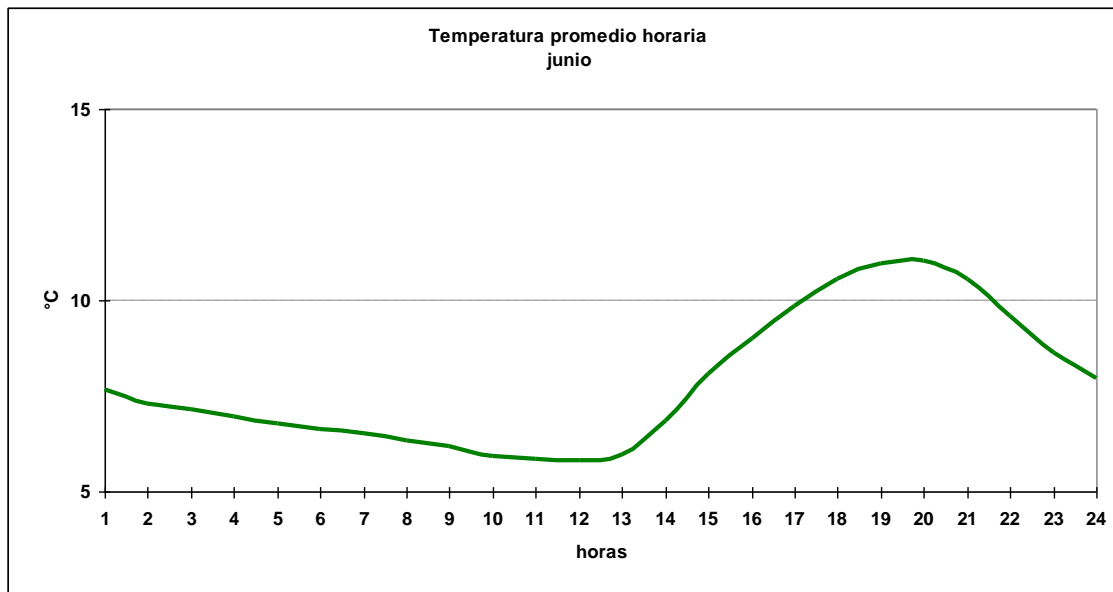
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	24.6%	21.0%	19.1%	7.5%	3.0%	3.2%	5.4%	8.1%	7.3%	0.8%
	fmed	0.0	8.1	5.8	3.8	3.4	3.0	3.2	4.2	6.5	2.2
2	ddd	24.2%	21.4%	22.6%	8.2%	2.2%	2.1%	3.2%	7.8%	7.0%	1.2%
	fmed	0.0	8.3	5.4	3.8	3.9	2.6	2.4	3.6	6.9	1.4
3	ddd	22.2%	17.5%	25.9%	11.6%	3.2%	2.9%	3.8%	6.1%	6.4%	0.4%
	fmed	0.0	9.0	5.4	3.6	2.4	2.8	3.0	3.5	8.3	2.0
4	ddd	26.6%	16.8%	26.0%	9.9%	2.4%	2.1%	2.2%	5.5%	7.7%	0.9%
	fmed	0.0	9.1	5.8	3.5	3.6	4.7	2.9	4.2	7.4	1.8
5	ddd	24.6%	17.2%	24.2%	12.5%	1.9%	2.2%	2.5%	5.9%	7.1%	1.8%
	fmed	0.0	9.4	6.0	3.3	2.8	2.3	2.6	4.1	7.8	1.4
6	ddd	21.7%	17.4%	23.7%	17.6%	1.6%	2.0%	2.5%	6.6%	5.6%	1.4%
	fmed	0.0	9.4	5.1	3.9	2.3	3.3	2.7	3.6	8.3	1.6
7	ddd	25.5%	18.5%	27.7%	9.3%	1.8%	1.6%	1.5%	6.2%	6.5%	1.2%
	fmed	0.0	9.0	5.3	4.2	3.3	2.5	3.7	3.4	7.8	2.0
8	ddd	26.4%	18.5%	27.3%	8.8%	2.1%	1.6%	1.2%	6.2%	6.5%	1.3%
	fmed	0.0	9.7	5.7	3.8	2.4	2.0	3.6	4.6	6.8	2.0
9	ddd	20.2%	17.0%	25.2%	17.4%	2.3%	1.8%	2.5%	6.4%	6.4%	0.7%
	fmed	0.0	9.3	5.4	3.7	2.5	2.6	2.5	3.5	7.4	2.0
10	ddd	26.6%	18.3%	24.8%	11.3%	1.6%	1.3%	2.2%	6.3%	6.7%	1.0%
	fmed	0.0	9.9	5.9	4.0	1.9	2.8	3.3	4.7	6.9	1.8
11	ddd	23.4%	18.1%	27.3%	11.8%	1.8%	1.7%	2.2%	6.1%	6.9%	0.7%
	fmed	0.0	9.1	5.9	3.8	2.4	3.3	3.5	5.1	8.6	1.9
12	ddd	15.8%	13.3%	29.9%	19.9%	3.1%	2.6%	3.4%	6.0%	5.3%	0.9%
	fmed	0.0	8.7	6.0	3.8	2.3	2.3	2.8	3.9	9.4	2.0
13	ddd	18.1%	18.5%	31.2%	11.6%	3.0%	2.6%	1.4%	5.7%	6.7%	1.3%
	fmed	0.0	8.8	6.3	3.7	2.5	3.0	3.8	5.0	7.1	1.7
14	ddd	15.5%	19.1%	33.0%	9.0%	2.8%	3.3%	2.8%	5.3%	8.4%	0.7%
	fmed	0.0	9.0	6.4	4.6	2.9	3.4	3.8	3.9	8.2	2.0
15	ddd	8.3%	18.7%	24.3%	11.4%	5.1%	8.1%	4.4%	8.0%	10.4%	1.4%
	fmed	0.0	9.1	6.6	4.2	1.9	3.6	3.2	4.2	7.0	1.4
16	ddd	9.5%	22.9%	21.0%	5.6%	3.1%	10.0%	6.5%	9.1%	11.7%	0.6%
	fmed	0.0	9.9	7.0	5.1	3.1	3.9	4.0	5.5	7.6	1.0
17	ddd	9.6%	20.1%	14.0%	6.3%	3.5%	11.7%	6.9%	11.5%	15.7%	0.7%
	fmed	0.0	10.5	7.5	4.5	3.1	4.4	4.4	6.0	8.2	1.6
18	ddd	3.2%	20.7%	11.0%	5.3%	4.4%	14.1%	11.4%	14.8%	14.4%	0.7%
	fmed	0.0	9.8	7.4	5.2	3.4	4.0	4.0	5.2	7.8	1.8
19	ddd	7.0%	20.1%	10.9%	3.5%	4.4%	12.7%	11.2%	14.9%	14.4%	0.8%
	fmed	0.0	9.8	7.1	5.0	3.9	4.8	5.1	6.8	8.6	3.0
20	ddd	8.1%	19.9%	10.5%	3.4%	3.1%	13.3%	13.7%	14.1%	13.2%	0.6%
	fmed	0.0	9.5	6.9	5.1	4.5	4.7	5.0	6.5	8.0	1.2
21	ddd	4.2%	18.2%	9.5%	6.3%	4.9%	14.1%	17.3%	15.1%	10.2%	0.2%
	fmed	0.0	8.5	6.4	5.5	2.8	3.9	4.0	4.7	6.5	2.0
22	ddd	13.2%	18.4%	12.0%	4.0%	3.3%	11.4%	13.6%	12.6%	11.1%	0.4%
	fmed	0.0	8.4	6.5	4.1	2.8	3.8	4.1	5.3	7.0	2.0
23	ddd	17.4%	17.7%	14.0%	4.6%	4.4%	7.9%	10.4%	13.5%	9.3%	0.7%
	fmed	0.0	8.7	5.7	3.9	2.6	3.5	4.2	5.5	6.6	1.7
24	ddd	15.6%	19.7%	17.5%	7.7%	5.1%	5.4%	6.8%	13.8%	7.1%	1.2%
	fmed	0.0	7.9	5.2	4.3	2.5	2.8	3.3	3.8	6.0	1.6

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	17.96%
7.9	11.6	4.7	19.8	06-06-1985	-5.0	28-06-1996	[5,10]	45.38%
							[10,15]	30.61%
Temperaturas medias			Humedad (%)					
12 utc	5.8	92						
18 utc	10.6	77						
24 utc	7.97	89						
Precipitación mensual	Valor histórico							
209.0 mm	Max (mm)	Fecha						
	111.5	02-06-2000						

1.6.2 Gráfica horaria de temperatura promedio



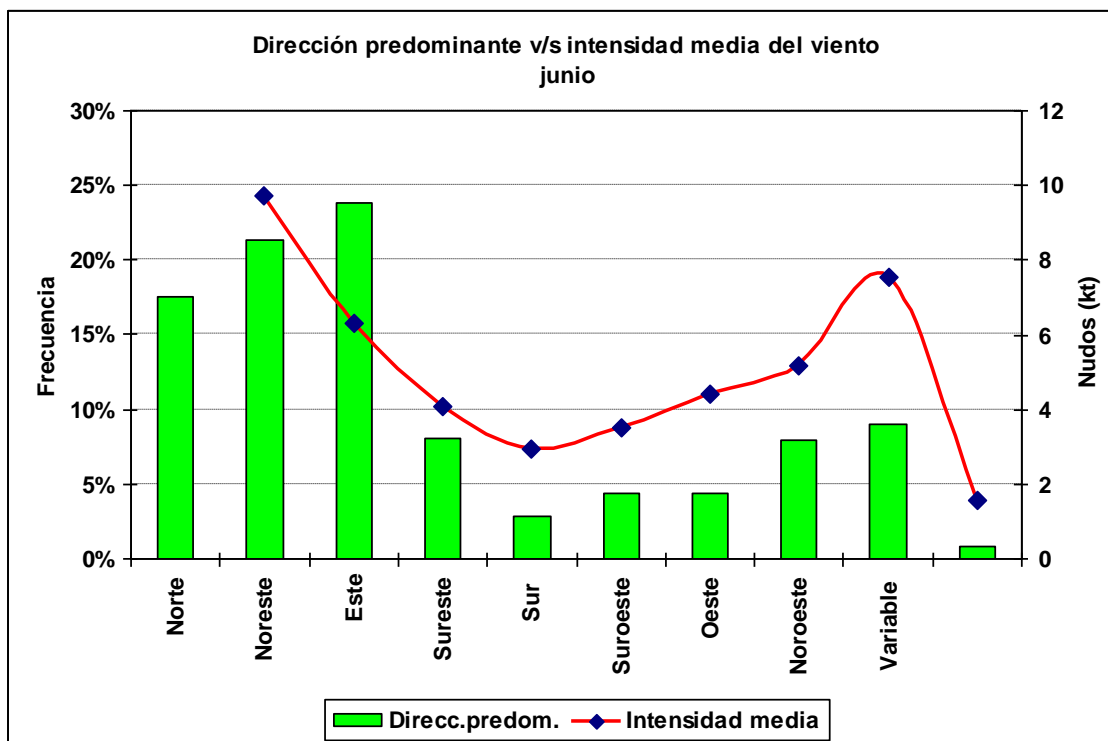
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.15%	0.15%	0.15%	0.15%	0.15%	0.58%	2.03%	7.99%	29.22%	59.45%
2	0.00%	0.00%	0.29%	0.29%	0.00%	0.44%	1.90%	6.58%	26.90%	63.60%
3	0.00%	0.00%	0.18%	0.18%	0.00%	0.37%	1.48%	4.80%	25.83%	67.16%
4	0.31%	0.15%	0.15%	0.15%	0.00%	0.77%	1.07%	6.74%	25.11%	65.54%
5	0.00%	0.00%	0.15%	0.00%	0.00%	0.61%	1.22%	6.41%	23.51%	68.09%
6	0.00%	0.00%	0.19%	0.00%	0.00%	0.00%	0.74%	5.19%	25.37%	68.52%
7	0.15%	0.15%	0.15%	0.15%	0.00%	0.46%	0.61%	5.64%	24.54%	68.14%
8	0.00%	0.00%	0.00%	0.15%	0.00%	0.00%	1.07%	4.13%	25.57%	69.07%
9	0.00%	0.00%	0.19%	0.00%	0.00%	0.00%	0.74%	4.07%	22.59%	72.41%
10	0.00%	0.11%	0.11%	0.11%	0.22%	0.00%	0.55%	3.20%	22.30%	73.40%
11	0.00%	0.00%	0.22%	0.11%	0.00%	0.00%	0.55%	2.85%	22.45%	73.82%
12	0.00%	0.00%	0.18%	0.00%	0.00%	0.00%	0.35%	4.91%	23.86%	70.70%
13	0.00%	0.00%	0.11%	0.11%	0.00%	0.11%	0.33%	5.55%	21.87%	71.93%
14	0.00%	0.00%	0.11%	0.00%	0.32%	0.22%	1.41%	9.08%	28.86%	60.00%
15	0.00%	0.00%	0.18%	0.00%	0.00%	0.18%	4.39%	20.35%	34.04%	40.88%
16	0.00%	0.11%	0.22%	0.11%	0.32%	1.51%	9.40%	23.22%	35.64%	29.48%
17	0.00%	0.00%	0.11%	0.32%	0.87%	4.44%	14.72%	27.38%	29.44%	22.73%
18	0.00%	0.00%	0.35%	0.53%	1.75%	6.84%	19.30%	28.95%	25.79%	16.49%
19	0.00%	0.11%	0.32%	0.65%	2.70%	8.96%	19.55%	26.03%	25.49%	16.20%
20	0.00%	0.22%	0.22%	0.87%	3.46%	7.79%	19.48%	26.52%	24.46%	16.99%
21	0.00%	0.00%	0.18%	1.05%	1.93%	5.08%	12.78%	33.10%	31.00%	14.89%
22	0.00%	0.00%	0.22%	0.11%	0.22%	1.95%	6.27%	22.49%	43.68%	25.08%
23	0.00%	0.11%	0.11%	0.11%	0.11%	0.76%	3.05%	11.55%	43.14%	41.07%
24	0.00%	0.00%	0.00%	0.18%	0.18%	0.53%	1.93%	8.60%	33.33%	55.26%
Total	0.02%	0.05%	0.17%	0.23%	0.56%	1.87%	5.58%	13.19%	28.37%	49.95%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	15.02%	17.61%	4.43%	11.70%	4.93%	0.00%	0.00%	0.00%
6	10.56%	18.67%	3.33%	13.89%	3.22%	0.11%	0.00%	0.11%
9	10.00%	19.00%	3.56%	13.00%	3.11%	0.00%	0.00%	0.00%
12	10.86%	20.43%	4.30%	12.26%	4.09%	0.00%	0.00%	0.00%
15	9.78%	12.90%	3.55%	9.89%	4.84%	0.00%	0.00%	0.00%
18	3.66%	2.47%	3.01%	10.86%	6.67%	0.22%	0.00%	0.00%
21	1.72%	1.18%	1.83%	11.94%	5.91%	0.00%	0.11%	0.00%
24	11.18%	6.67%	3.55%	12.58%	4.52%	0.00%	0.00%	0.00%
Total	8.99%	12.23%	3.43%	12.01%	4.67%	0.04%	0.01%	0.01%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

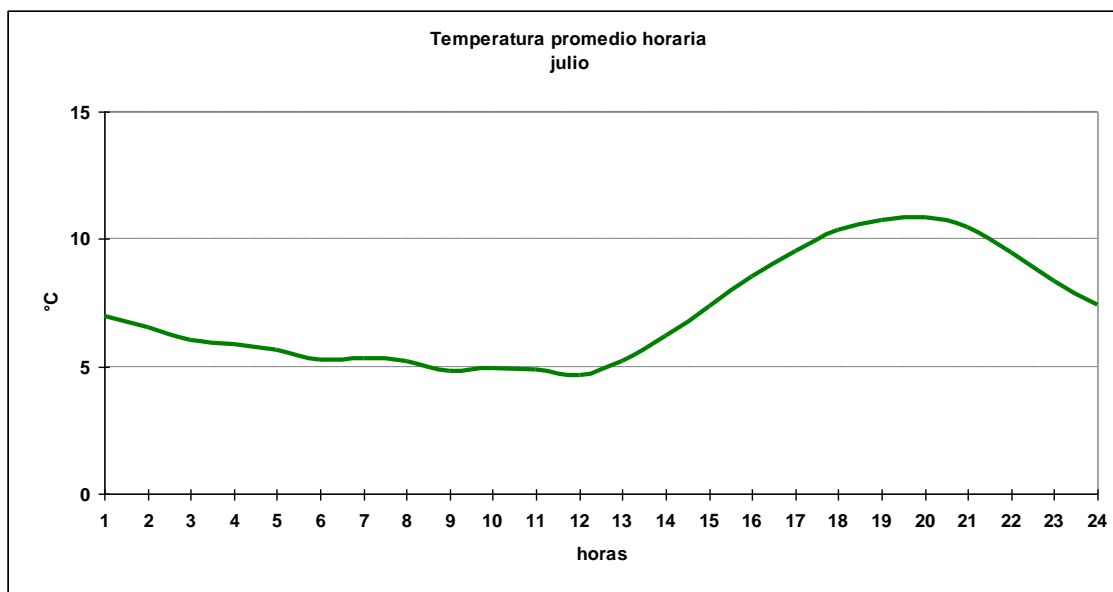
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	24.2%	18.3%	22.5%	8.3%	2.3%	1.7%	4.5%	7.4%	9.6%	1.3%
	fmed	0.0	8.6	5.7	3.6	2.8	3.4	3.0	4.0	7.3	1.4
2	ddd	25.4%	20.1%	25.1%	8.2%	2.0%	2.5%	2.3%	5.2%	8.3%	0.9%
	fmed	0.0	9.0	6.1	3.5	2.7	2.8	3.8	4.2	7.7	1.8
3	ddd	17.0%	21.0%	29.2%	13.3%	2.4%	1.1%	2.2%	7.0%	6.5%	0.4%
	fmed	0.0	8.2	5.8	3.7	2.4	2.2	3.5	3.0	7.8	1.0
4	ddd	25.2%	21.4%	26.7%	8.4%	1.4%	2.0%	2.1%	5.6%	6.4%	0.8%
	fmed	0.0	8.8	6.4	4.2	3.3	2.7	3.0	4.2	8.5	2.0
5	ddd	24.4%	19.4%	28.1%	10.0%	1.8%	1.2%	1.5%	6.8%	6.1%	0.6%
	fmed	0.0	9.8	6.4	4.2	2.6	2.6	5.5	4.4	7.7	2.3
6	ddd	17.4%	19.5%	28.9%	14.5%	2.2%	0.9%	2.6%	7.1%	6.1%	0.7%
	fmed	0.0	8.6	6.0	4.0	2.8	2.8	2.4	4.3	8.4	1.3
7	ddd	24.4%	20.1%	28.8%	8.7%	1.5%	1.5%	1.8%	5.6%	7.0%	0.6%
	fmed	0.0	8.8	6.3	4.1	4.0	3.3	4.8	4.3	7.5	1.3
8	ddd	25.5%	19.1%	29.9%	7.5%	1.1%	2.3%	1.7%	5.5%	7.2%	0.5%
	fmed	0.0	9.7	5.6	3.9	2.9	3.9	4.3	5.5	7.6	2.0
9	ddd	19.5%	18.0%	31.9%	11.7%	2.6%	2.8%	1.5%	4.8%	6.7%	0.6%
	fmed	0.0	9.8	5.4	4.3	2.2	3.2	3.6	4.4	6.6	2.3
10	ddd	25.9%	21.5%	27.0%	8.3%	2.2%	2.6%	1.1%	4.6%	6.7%	0.2%
	fmed	0.0	9.9	6.0	4.4	3.0	3.2	7.0	4.3	8.6	2.5
11	ddd	22.7%	22.2%	28.5%	8.4%	2.4%	2.2%	1.4%	4.5%	6.9%	0.8%
	fmed	0.0	10.2	6.1	4.1	2.5	3.7	3.2	5.5	8.5	1.7
12	ddd	15.6%	19.9%	32.0%	13.9%	4.0%	2.5%	1.8%	4.4%	5.1%	0.9%
	fmed	0.0	9.0	6.5	3.9	2.7	2.8	4.6	4.4	6.0	1.4
13	ddd	18.6%	20.4%	32.5%	9.9%	2.6%	2.6%	2.5%	4.6%	5.9%	0.4%
	fmed	0.0	10.2	6.1	3.5	3.0	3.0	4.6	5.7	8.0	2.0
14	ddd	17.3%	21.5%	31.5%	9.4%	2.7%	1.7%	2.4%	5.1%	7.6%	0.9%
	fmed	0.0	9.4	6.6	4.2	2.8	3.4	4.3	5.9	8.6	1.6
15	ddd	9.8%	22.5%	33.2%	9.3%	3.0%	4.4%	1.8%	6.7%	8.2%	1.2%
	fmed	0.0	10.4	6.5	3.9	2.6	2.6	3.9	4.1	5.8	1.3
16	ddd	10.3%	25.2%	23.8%	7.1%	3.0%	6.9%	5.3%	7.4%	10.1%	1.0%
	fmed	0.0	10.1	6.6	4.4	3.5	3.3	5.8	5.7	8.1	1.3
17	ddd	10.8%	24.2%	18.2%	6.5%	4.2%	6.6%	5.9%	8.9%	14.0%	0.9%
	fmed	0.0	10.9	6.7	4.6	3.0	3.6	5.0	6.3	7.5	1.1
18	ddd	6.7%	24.4%	14.6%	6.3%	3.5%	8.6%	7.2%	13.7%	13.7%	1.4%
	fmed	0.0	10.6	7.1	4.7	2.8	3.4	3.9	4.8	7.2	1.4
19	ddd	10.4%	22.5%	11.7%	5.3%	3.1%	7.8%	9.4%	14.0%	14.4%	1.4%
	fmed	0.0	11.1	7.9	4.6	4.3	4.2	5.2	6.5	7.8	1.7
20	ddd	9.7%	22.2%	12.0%	4.0%	3.9%	9.8%	10.2%	14.6%	12.9%	0.8%
	fmed	0.0	10.4	7.5	5.0	3.4	4.1	4.9	6.6	7.7	1.4
21	ddd	7.7%	23.8%	14.7%	5.4%	3.2%	8.2%	9.8%	14.0%	11.6%	1.6%
	fmed	0.0	9.4	6.1	4.3	2.5	3.0	4.0	4.8	6.7	1.6
22	ddd	16.9%	20.6%	14.7%	4.5%	3.1%	8.6%	9.1%	11.0%	10.8%	0.6%
	fmed	0.0	10.3	6.5	3.8	2.9	3.8	4.0	5.8	6.9	1.5
23	ddd	20.1%	20.4%	16.2%	4.6%	3.8%	6.9%	7.0%	10.8%	9.2%	0.9%
	fmed	0.0	9.4	6.5	3.3	3.1	3.5	4.6	4.5	7.2	1.5
24	ddd	15.1%	21.1%	22.3%	8.4%	4.0%	3.5%	5.8%	9.5%	9.6%	0.7%
	fmed	0.0	7.9	5.6	3.8	2.5	3.1	2.8	3.6	6.4	2.0

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	20.49%
7.4	11.3	4.0	20.0	14-07-1978	-6.6	10-07-1988	[5,10]	46.96%
							[10,15]	25.26%
Temperaturas medias			Humedad (%)					
12 utc	4.6	93						
18 utc	10.3	74						
24 utc	7.4	88						
Precipitación mensual	Valor histórico							
173.1 mm	Max (mm)	Fecha						
	75.6	02-07-1970						

1.7.2 Gráfica horaria de temperatura promedio



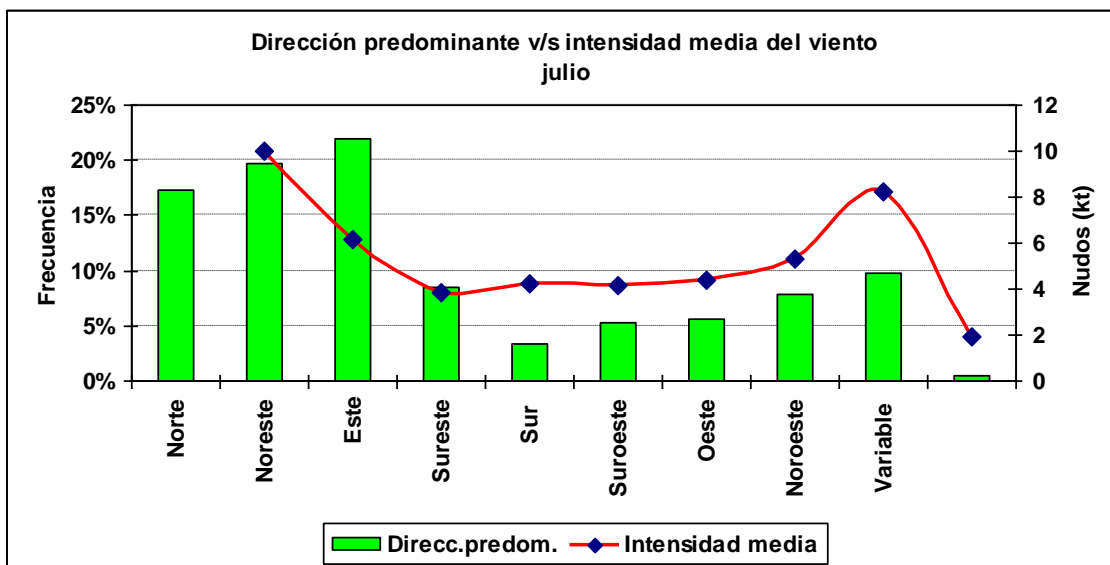
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.15%	0.00%	1.49%	2.08%	8.18%	30.65%	57.44%
2	0.00%	0.00%	0.00%	0.00%	0.30%	0.45%	1.94%	7.03%	28.55%	61.73%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	2.54%	5.43%	25.91%	65.76%
4	0.00%	0.00%	0.16%	0.16%	0.00%	0.16%	1.88%	5.02%	25.90%	66.72%
5	0.00%	0.16%	0.00%	0.16%	0.00%	0.31%	1.57%	4.87%	25.75%	67.19%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	0.91%	4.90%	21.05%	72.96%
7	0.00%	0.00%	0.00%	0.32%	0.32%	0.00%	0.95%	4.57%	21.29%	72.56%
8	0.00%	0.16%	0.00%	0.16%	0.00%	0.16%	0.94%	4.09%	19.06%	75.43%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	0.55%	4.55%	20.00%	74.73%
10	0.11%	0.00%	0.00%	0.00%	0.00%	0.34%	0.80%	4.12%	18.21%	76.40%
11	0.11%	0.11%	0.00%	0.00%	0.11%	0.56%	0.45%	3.83%	19.17%	75.65%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	1.03%	5.31%	17.98%	75.34%
13	0.00%	0.00%	0.11%	0.00%	0.00%	0.63%	1.16%	6.01%	21.20%	70.89%
14	0.00%	0.00%	0.00%	0.00%	0.32%	0.32%	1.47%	9.98%	30.36%	57.56%
15	0.00%	0.00%	0.00%	0.34%	0.51%	1.53%	4.07%	19.86%	35.99%	37.69%
16	0.00%	0.10%	0.10%	0.31%	0.73%	2.41%	10.80%	26.10%	33.54%	25.89%
17	0.00%	0.10%	0.00%	0.31%	1.57%	5.96%	15.79%	27.51%	29.50%	19.25%
18	0.00%	0.00%	0.17%	0.68%	3.40%	10.36%	22.24%	31.41%	20.54%	11.21%
19	0.00%	0.10%	0.10%	0.73%	3.66%	13.06%	23.09%	23.41%	23.82%	12.02%
20	0.00%	0.00%	0.10%	1.36%	5.45%	12.04%	22.09%	23.46%	21.47%	14.03%
21	0.00%	0.00%	0.00%	1.19%	4.24%	9.17%	19.86%	27.33%	26.83%	11.38%
22	0.00%	0.00%	0.00%	0.21%	1.68%	4.30%	11.11%	26.62%	37.84%	18.24%
23	0.00%	0.00%	0.00%	0.11%	0.42%	1.05%	5.99%	17.33%	40.34%	34.77%
24	0.00%	0.00%	0.00%	0.00%	0.34%	1.36%	2.72%	10.87%	36.16%	48.56%
Total	0.01%	0.03%	0.03%	0.27%	1.05%	3.04%	7.06%	13.78%	26.64%	48.09%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	15.48%	14.76%	2.98%	9.40%	4.29%	0.12%	0.12%	0.00%
6	13.41%	15.02%	2.68%	11.37%	3.76%	0.00%	0.00%	0.00%
9	12.45%	15.88%	2.36%	12.45%	3.22%	0.00%	0.00%	0.00%
12	13.11%	16.65%	3.43%	11.45%	4.47%	0.21%	0.00%	0.10%
15	11.03%	9.78%	3.43%	8.95%	3.43%	0.00%	0.00%	0.00%
18	2.91%	1.77%	3.23%	9.99%	6.14%	0.00%	0.00%	0.00%
21	1.25%	0.42%	2.71%	9.47%	5.62%	0.00%	0.00%	0.00%
24	12.49%	2.91%	2.81%	10.41%	4.16%	0.00%	0.00%	0.00%
Total	10.16%	9.52%	2.96%	10.44%	4.39%	0.04%	0.01%	0.01%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

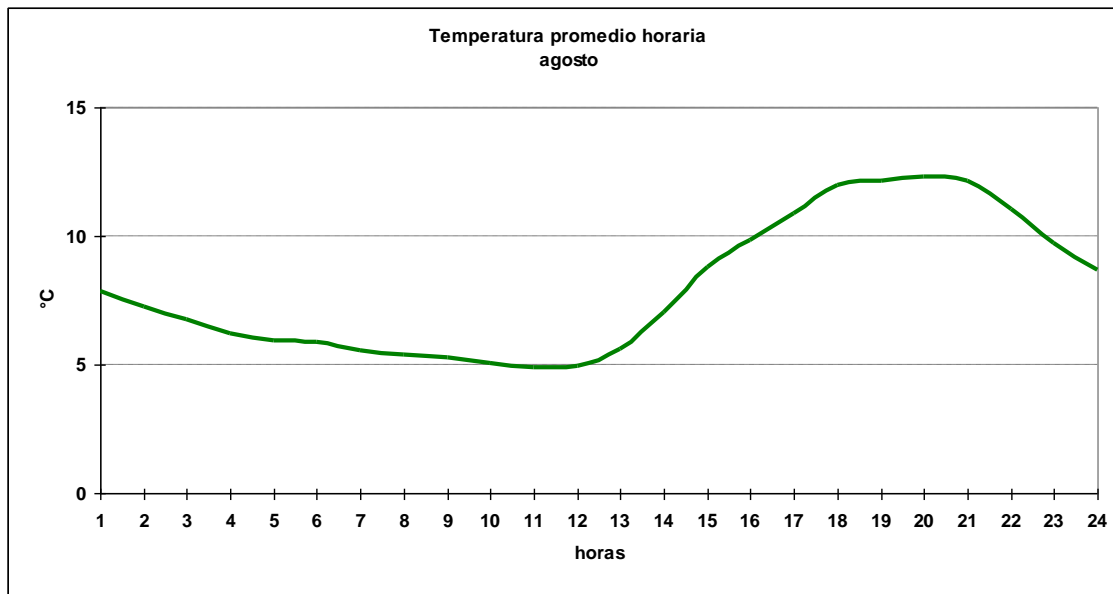
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	23.9%	20.3%	18.4%	7.6%	3.0%	3.6%	4.6%	9.6%	8.3%	0.7%
	fmed	0.0	9.9	5.8	3.5	4.1	2.8	3.6	5.0	7.1	1.4
2	ddd	26.1%	19.4%	19.5%	9.4%	3.3%	3.1%	3.7%	7.7%	7.3%	0.4%
	fmed	0.0	10.0	5.8	3.5	3.6	3.3	3.1	5.3	8.1	2.0
3	ddd	19.7%	17.4%	29.5%	11.2%	3.4%	2.0%	3.6%	6.5%	6.0%	0.5%
	fmed	0.0	10.9	5.3	3.4	2.8	3.0	2.8	4.5	8.0	1.3
4	ddd	28.2%	18.4%	23.1%	9.0%	2.6%	1.4%	2.6%	4.8%	9.0%	0.8%
	fmed	0.0	10.6	5.3	3.7	3.3	3.6	3.0	6.5	8.8	1.6
5	ddd	24.0%	20.1%	24.5%	11.5%	2.2%	1.6%	2.0%	6.4%	7.3%	0.5%
	fmed	0.0	10.0	5.3	3.8	2.7	4.5	3.1	5.7	8.5	2.7
6	ddd	21.2%	16.5%	31.4%	12.2%	1.6%	1.5%	4.0%	4.7%	6.5%	0.4%
	fmed	0.0	9.4	5.7	3.4	3.3	2.8	3.2	4.4	8.6	1.5
7	ddd	25.2%	17.3%	26.6%	10.5%	1.7%	1.6%	1.3%	6.1%	9.5%	0.3%
	fmed	0.0	10.4	5.5	3.8	4.5	3.7	3.5	6.1	8.2	2.0
8	ddd	26.3%	18.3%	25.9%	9.7%	1.6%	1.3%	2.8%	5.6%	8.1%	0.5%
	fmed	0.0	10.5	5.7	4.0	3.8	2.9	4.0	5.5	8.3	2.0
9	ddd	20.9%	14.2%	31.6%	12.7%	2.9%	1.5%	2.4%	5.1%	8.5%	0.2%
	fmed	0.0	8.9	5.6	3.2	3.1	2.1	2.6	3.8	6.9	2.0
10	ddd	25.0%	21.9%	25.6%	8.9%	2.3%	0.9%	1.9%	4.2%	9.1%	0.2%
	fmed	0.0	10.2	5.4	4.0	4.1	3.0	4.2	5.8	8.0	1.0
11	ddd	22.0%	21.6%	27.5%	9.8%	2.3%	1.6%	2.0%	5.3%	7.5%	0.3%
	fmed	0.0	9.4	5.8	3.9	4.8	3.9	2.5	5.0	7.7	1.7
12	ddd	15.0%	15.6%	35.4%	16.8%	2.1%	1.7%	1.9%	7.0%	4.3%	0.3%
	fmed	0.0	9.3	6.2	3.5	3.1	3.5	2.8	4.1	6.3	1.5
13	ddd	18.0%	19.6%	32.3%	10.0%	2.3%	2.4%	1.8%	4.8%	8.6%	0.2%
	fmed	0.0	9.3	6.2	3.6	4.8	2.7	5.1	5.2	8.1	1.5
14	ddd	15.4%	21.9%	31.7%	9.7%	2.8%	3.6%	2.8%	4.8%	6.9%	0.4%
	fmed	0.0	9.5	6.3	4.2	3.9	3.8	3.9	4.7	8.3	2.0
15	ddd	10.7%	19.3%	32.9%	8.6%	4.2%	5.4%	3.1%	5.4%	9.7%	0.7%
	fmed	0.0	9.0	6.4	4.4	3.7	4.0	3.7	4.7	6.9	1.3
16	ddd	11.4%	22.2%	21.5%	6.9%	4.0%	7.2%	6.3%	6.3%	13.4%	0.9%
	fmed	0.0	10.3	6.8	4.4	5.0	4.2	4.5	6.1	8.3	2.0
17	ddd	10.2%	21.9%	15.8%	6.1%	4.4%	8.8%	7.0%	10.1%	14.9%	0.7%
	fmed	0.0	10.7	7.0	4.3	4.7	4.4	4.4	6.0	9.4	1.4
18	ddd	5.4%	23.1%	12.9%	6.5%	4.9%	11.9%	9.3%	10.2%	14.6%	1.2%
	fmed	0.0	9.5	7.1	4.5	4.8	4.4	4.5	5.7	7.6	2.0
19	ddd	9.2%	22.5%	9.5%	5.0%	4.4%	10.6%	10.7%	13.6%	14.1%	0.5%
	fmed	0.0	10.7	8.0	4.3	5.5	5.2	5.6	6.3	8.9	4.8
20	ddd	10.0%	19.7%	10.5%	4.4%	4.4%	12.6%	11.6%	12.9%	13.7%	0.3%
	fmed	0.0	11.0	8.4	5.0	5.0	5.0	5.6	5.9	9.0	2.0
21	ddd	7.6%	16.0%	11.4%	7.6%	4.9%	12.1%	13.9%	13.1%	12.6%	0.8%
	fmed	0.0	9.7	8.7	3.7	4.7	3.9	4.2	4.6	8.0	2.2
22	ddd	15.5%	20.7%	11.0%	4.2%	4.3%	10.0%	11.7%	12.2%	10.1%	0.2%
	fmed	0.0	9.7	7.3	4.3	4.1	4.1	4.9	5.2	8.2	1.0
23	ddd	18.9%	19.0%	13.4%	6.4%	4.6%	7.9%	9.7%	10.0%	10.1%	0.1%
	fmed	0.0	10.0	7.0	3.7	4.1	3.7	4.6	4.9	7.8	1.0
24	ddd	14.3%	18.2%	20.4%	9.5%	4.9%	5.8%	8.7%	9.5%	7.8%	1.0%
	fmed	0.0	9.5	6.2	3.4	3.7	3.6	3.2	3.3	7.3	1.7

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	18.08%
8.2	12.8	4.1	22.0	22-08-1990	-4.6	01-08-1992	[5,10]	43.81%
							[10,15]	30.72%
Temperaturas medias			Humedad (%)					
12 utc			4.9	92				
18 utc			12.0	68				
24 utc			8.7	85				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
131.4 mm		86.3		01-08-1975				

1.8.2 Gráfica horaria de temperatura promedio



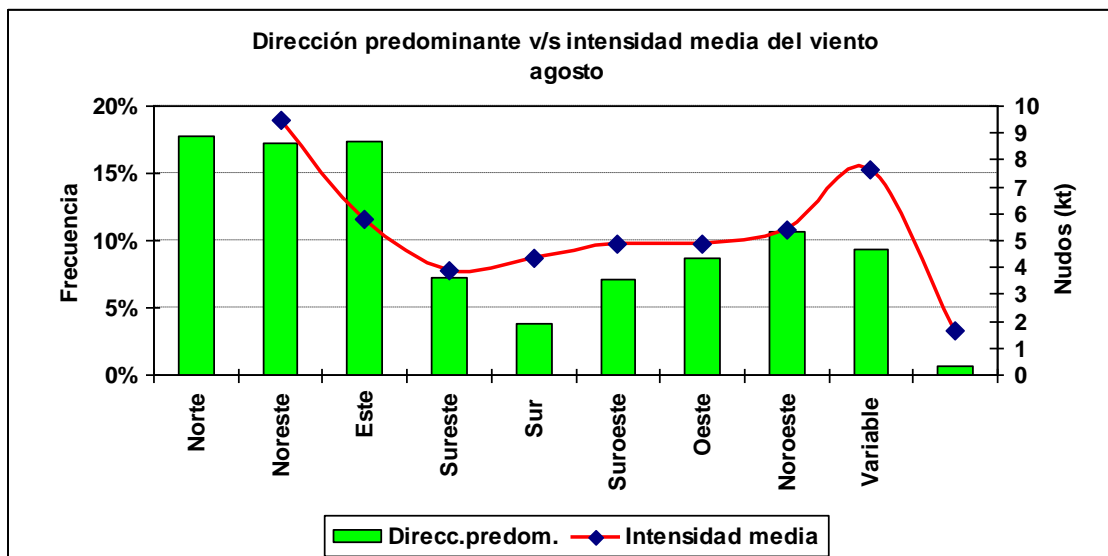
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.29%	0.14%	0.58%	1.73%	2.73%	9.93%	42.73%	41.87%
2	0.00%	0.00%	0.29%	0.14%	0.29%	0.86%	2.73%	8.20%	32.95%	54.53%
3	0.00%	0.00%	0.34%	0.17%	0.51%	0.51%	2.22%	5.30%	27.52%	63.42%
4	0.00%	0.00%	0.00%	0.43%	0.58%	0.29%	2.17%	4.34%	23.70%	68.50%
5	0.14%	0.00%	0.00%	0.43%	0.14%	0.43%	1.88%	4.34%	22.43%	70.19%
6	0.00%	0.00%	0.00%	0.34%	0.00%	0.34%	1.03%	4.62%	23.93%	69.74%
7	0.15%	0.00%	0.00%	0.29%	0.15%	0.44%	0.73%	4.80%	19.94%	73.51%
8	0.15%	0.00%	0.00%	0.29%	0.15%	0.44%	0.44%	3.92%	20.20%	74.42%
9	0.00%	0.00%	0.00%	0.17%	0.00%	0.17%	0.68%	3.42%	20.68%	74.87%
10	0.00%	0.00%	0.22%	0.11%	0.22%	0.22%	0.77%	3.73%	16.90%	77.83%
11	0.11%	0.11%	0.00%	0.00%	0.11%	0.11%	0.53%	4.06%	18.04%	76.95%
12	0.00%	0.00%	0.17%	0.17%	0.17%	0.00%	1.19%	4.07%	20.37%	73.85%
13	0.00%	0.00%	0.10%	0.10%	0.21%	0.10%	1.26%	6.07%	20.84%	71.31%
14	0.11%	0.21%	0.11%	0.11%	0.21%	0.53%	3.78%	14.92%	32.67%	47.37%
15	0.00%	0.17%	0.17%	0.51%	0.00%	2.04%	13.58%	29.37%	32.43%	21.73%
16	0.00%	0.21%	0.10%	0.94%	1.46%	7.50%	19.69%	27.50%	28.23%	14.38%
17	0.00%	0.00%	0.42%	1.15%	2.82%	14.81%	24.50%	26.28%	19.29%	10.74%
18	0.00%	0.17%	0.51%	1.53%	7.47%	22.58%	27.33%	19.69%	15.45%	5.26%
19	0.10%	0.21%	0.63%	2.51%	9.08%	18.68%	25.68%	20.46%	15.34%	7.31%
20	0.00%	0.10%	0.83%	2.81%	10.94%	19.27%	21.67%	20.94%	16.04%	7.40%
21	0.00%	0.17%	0.68%	2.38%	9.85%	18.34%	24.79%	20.88%	16.47%	6.45%
22	0.00%	0.00%	0.52%	1.26%	3.88%	11.86%	21.41%	25.81%	24.34%	10.91%
23	0.00%	0.00%	0.31%	0.63%	1.68%	3.36%	11.33%	25.50%	39.56%	17.63%
24	0.00%	0.00%	0.17%	0.51%	0.51%	1.36%	4.92%	18.34%	46.18%	28.01%
Total	0.03%	0.06%	0.26%	0.75%	2.26%	5.60%	9.65%	13.86%	24.60%	42.93%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	12.92%	8.54%	2.19%	6.11%	4.61%	0.00%	0.00%
6	12.62%	13.45%	2.61%	6.67%	4.17%	0.00%	0.00%
9	11.88%	17.29%	2.71%	8.44%	3.23%	0.00%	0.00%
12	11.89%	20.75%	3.44%	9.28%	4.07%	0.00%	0.00%
15	6.56%	5.83%	2.19%	6.46%	4.90%	0.10%	0.00%
18	0.31%	0.31%	1.77%	6.77%	6.15%	0.31%	0.00%
21	0.10%	0.00%	2.71%	7.40%	5.21%	0.10%	0.00%
24	3.85%	0.52%	3.23%	7.08%	3.75%	0.00%	0.10%
Total	7.45%	8.33%	2.61%	7.29%	4.51%	0.07%	0.01%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

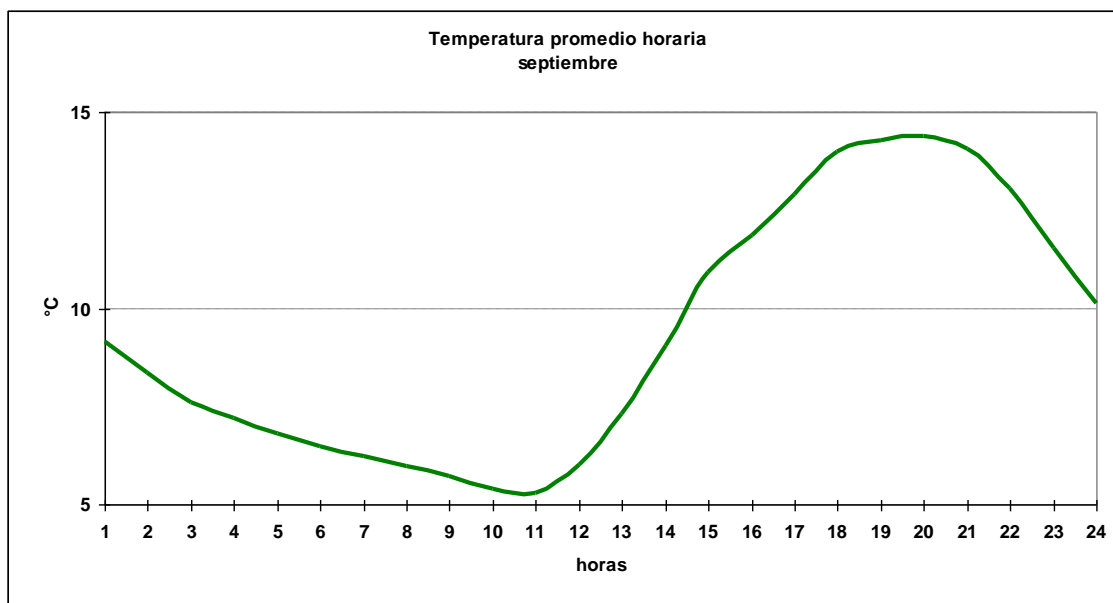
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	22.6%	15.2%	14.0%	5.9%	3.3%	4.4%	8.0%	14.4%	10.3%	1.9%
	fmed	0.0	8.6	5.7	2.9	4.2	3.4	3.6	4.0	6.2	1.3
2	ddd	26.6%	16.3%	15.4%	7.1%	3.7%	4.4%	5.1%	12.3%	8.3%	0.7%
	fmed	0.0	8.9	5.2	3.4	4.3	4.2	4.0	3.9	6.4	1.4
3	ddd	22.1%	18.8%	21.7%	11.1%	4.1%	2.6%	3.4%	9.7%	6.0%	0.5%
	fmed	0.0	8.6	4.9	3.5	3.7	2.8	3.7	3.9	5.3	1.3
4	ddd	30.2%	14.8%	21.3%	9.0%	3.2%	1.7%	4.0%	7.6%	7.0%	1.1%
	fmed	0.0	8.7	4.9	3.7	3.8	4.3	3.4	3.5	6.8	1.5
5	ddd	31.9%	15.6%	18.9%	10.5%	3.0%	2.0%	4.0%	7.3%	5.9%	0.9%
	fmed	0.0	8.8	4.8	3.8	3.6	3.9	3.5	4.0	7.4	1.5
6	ddd	22.4%	16.9%	26.0%	13.2%	3.4%	1.0%	4.6%	6.0%	5.6%	0.9%
	fmed	0.0	9.4	5.0	3.2	4.0	3.7	2.9	3.8	6.8	1.6
7	ddd	28.7%	12.9%	25.5%	8.9%	2.6%	2.2%	4.0%	6.5%	7.7%	1.0%
	fmed	0.0	9.2	5.0	3.7	3.7	2.9	3.0	4.2	6.6	1.4
8	ddd	30.6%	15.1%	22.8%	10.2%	2.6%	1.9%	3.2%	5.9%	6.9%	0.9%
	fmed	0.0	8.4	5.5	3.5	3.7	3.2	3.3	4.0	6.9	2.3
9	ddd	21.9%	17.1%	28.2%	12.0%	2.9%	1.7%	2.9%	7.4%	5.5%	0.5%
	fmed	0.0	8.7	5.3	3.1	3.4	2.6	2.7	3.7	5.6	1.7
10	ddd	31.1%	17.8%	23.5%	7.2%	2.3%	1.8%	3.0%	6.2%	6.4%	0.5%
	fmed	0.0	9.2	5.2	3.4	3.3	4.2	3.4	4.4	6.9	2.0
11	ddd	29.3%	18.2%	26.6%	7.6%	1.8%	1.9%	2.4%	5.3%	5.9%	0.9%
	fmed	0.0	8.9	5.2	3.3	3.4	3.7	3.2	5.1	6.8	1.9
12	ddd	18.0%	18.8%	30.6%	14.3%	1.5%	3.6%	2.5%	4.9%	5.1%	0.7%
	fmed	0.0	8.6	5.5	3.9	3.1	3.0	2.8	3.7	6.0	1.3
13	ddd	21.7%	20.3%	29.8%	8.6%	2.8%	3.0%	2.0%	4.8%	6.2%	0.7%
	fmed	0.0	8.3	5.5	3.8	3.4	3.7	3.5	4.2	7.9	1.1
14	ddd	19.3%	19.9%	25.9%	7.9%	3.2%	5.3%	3.5%	6.0%	8.3%	0.6%
	fmed	0.0	9.0	6.2	4.0	3.8	4.1	4.7	5.0	8.0	1.8
15	ddd	7.6%	21.4%	21.4%	8.8%	5.1%	10.7%	6.5%	8.1%	9.7%	0.7%
	fmed	0.0	10.2	6.5	4.4	4.1	3.9	4.0	4.3	6.8	1.3
16	ddd	10.7%	20.9%	13.9%	5.2%	5.0%	12.5%	6.6%	10.4%	14.2%	0.6%
	fmed	0.0	9.8	7.0	5.2	4.1	5.2	4.7	6.5	7.7	2.0
17	ddd	7.8%	19.3%	8.8%	6.0%	5.5%	13.3%	9.9%	12.8%	16.1%	0.4%
	fmed	0.0	10.6	7.0	4.4	4.8	5.7	5.1	6.2	8.3	2.5
18	ddd	4.6%	20.4%	6.5%	6.3%	5.4%	14.8%	12.9%	14.3%	14.8%	0.2%
	fmed	0.0	11.3	8.2	4.7	5.2	5.0	4.3	6.6	8.7	3.0
19	ddd	4.9%	18.0%	5.9%	3.6%	5.9%	14.8%	16.3%	15.3%	14.8%	0.4%
	fmed	0.0	10.8	7.2	5.7	5.1	5.9	6.5	6.9	9.2	1.8
20	ddd	4.6%	15.5%	6.5%	3.1%	4.2%	15.4%	19.4%	17.6%	13.2%	0.6%
	fmed	0.0	10.6	8.7	5.9	6.5	5.8	6.4	7.0	9.1	1.7
21	ddd	3.9%	17.1%	7.3%	4.6%	6.1%	12.7%	19.7%	16.6%	11.4%	0.5%
	fmed	0.0	10.4	9.2	4.8	4.7	5.1	5.6	6.6	8.1	1.3
22	ddd	7.8%	13.5%	7.1%	3.5%	5.1%	12.5%	21.5%	18.4%	10.3%	0.3%
	fmed	0.0	10.2	7.1	4.6	4.7	5.2	5.5	6.7	7.9	2.0
23	ddd	13.1%	13.2%	7.6%	3.7%	3.6%	11.2%	19.8%	17.7%	9.7%	0.5%
	fmed	0.0	9.9	6.9	4.0	4.7	4.4	4.5	5.2	7.7	2.2
24	ddd	12.6%	16.5%	12.1%	5.8%	4.2%	6.1%	15.1%	17.0%	10.2%	0.5%
	fmed	0.0	9.8	6.1	2.9	4.6	3.9	4.2	4.0	7.0	1.3

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	15.33%
9.5	14.9	4.7	25.6	28-09-1995	-3.8	06-09-1976	[5,10]	37.17%
							[10,15]	36.26%
Temperaturas medias			Humedad (%)					
12 utc	6.0	92						
18 utc	14.0	62						
24 utc	10.1	81						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
101.1 mm		58.9		23-09-1983				

1.9.2 Gráfica horaria de temperatura promedio



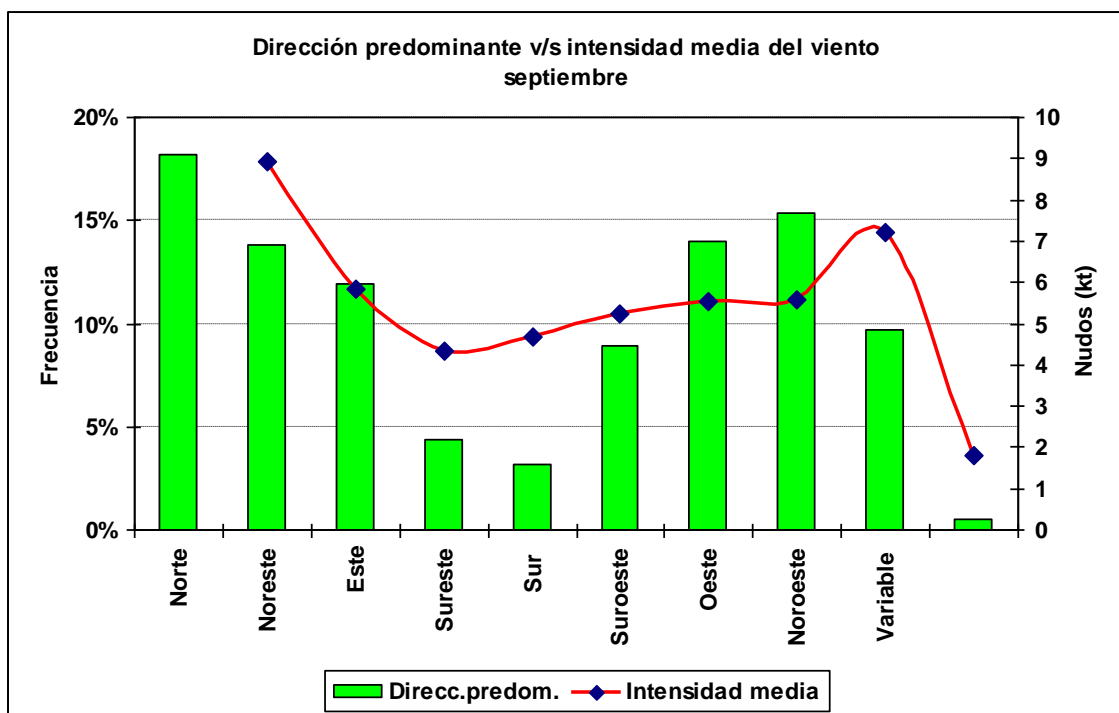
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.29%	0.58%	0.87%	2.33%	5.25%	15.89%	43.73%	31.05%
2	0.15%	0.00%	0.15%	0.44%	1.16%	1.16%	3.20%	10.04%	37.26%	46.43%
3	0.00%	0.00%	0.36%	0.18%	0.71%	0.71%	2.31%	7.12%	30.96%	57.65%
4	0.00%	0.00%	0.15%	0.58%	0.15%	0.73%	2.04%	5.83%	28.13%	62.39%
5	0.00%	0.00%	0.15%	0.58%	0.29%	0.00%	2.03%	4.80%	25.73%	66.42%
6	0.00%	0.00%	0.00%	0.36%	0.18%	0.18%	1.42%	6.23%	24.20%	67.44%
7	0.00%	0.00%	0.00%	0.29%	0.29%	0.15%	0.73%	4.36%	20.20%	73.98%
8	0.00%	0.00%	0.15%	0.29%	0.15%	0.29%	0.44%	3.81%	21.67%	73.21%
9	0.00%	0.00%	0.00%	0.18%	0.18%	0.00%	0.18%	4.10%	22.46%	72.91%
10	0.11%	0.00%	0.00%	0.22%	0.33%	0.11%	0.67%	2.67%	17.80%	78.09%
11	0.00%	0.00%	0.00%	0.11%	0.33%	0.33%	0.33%	2.77%	16.30%	79.82%
12	0.00%	0.00%	0.00%	0.35%	0.18%	0.18%	0.88%	3.86%	22.11%	72.46%
13	0.00%	0.00%	0.00%	0.32%	0.65%	0.43%	3.13%	11.77%	31.86%	51.84%
14	0.00%	0.00%	0.00%	0.97%	0.76%	2.05%	10.91%	24.08%	32.29%	28.94%
15	0.00%	0.00%	0.18%	1.40%	1.93%	10.00%	24.74%	31.40%	21.75%	8.60%
16	0.00%	0.00%	0.22%	2.70%	5.29%	15.23%	26.46%	25.59%	17.39%	7.13%
17	0.00%	0.00%	1.51%	2.27%	9.95%	22.70%	27.14%	18.92%	12.76%	4.76%
18	0.00%	0.00%	1.40%	4.56%	14.74%	29.30%	24.74%	15.61%	6.84%	2.81%
19	0.00%	0.22%	2.37%	6.90%	16.49%	24.35%	21.77%	15.84%	8.19%	3.88%
20	0.11%	0.00%	2.37%	7.44%	16.07%	24.16%	21.36%	16.07%	8.09%	4.31%
21	0.00%	0.00%	1.05%	5.79%	15.61%	23.16%	26.67%	15.44%	8.95%	3.33%
22	0.00%	0.11%	1.08%	3.88%	9.28%	16.18%	27.40%	22.65%	13.48%	5.93%
23	0.00%	0.00%	0.22%	1.63%	3.36%	9.44%	20.17%	30.80%	27.22%	7.16%
24	0.00%	0.00%	0.18%	0.88%	1.23%	2.80%	11.21%	24.34%	44.66%	14.71%
Total	0.02%	0.02%	0.54%	1.91%	4.46%	8.26%	11.72%	14.02%	22.12%	36.93%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	8.18%	2.05%	2.29%	4.45%	4.09%	0.00%	0.12%
6	13.38%	9.03%	2.72%	6.20%	3.05%	0.00%	0.00%
9	14.58%	16.32%	2.50%	6.64%	2.94%	0.00%	0.00%
12	13.76%	19.25%	3.76%	6.34%	3.44%	0.00%	0.00%
15	2.48%	1.94%	1.51%	4.95%	3.98%	0.00%	0.00%
18	0.22%	0.00%	1.08%	3.77%	4.95%	0.22%	0.00%
21	0.00%	0.00%	1.29%	4.62%	4.41%	0.00%	0.11%
24	0.32%	0.00%	1.72%	4.52%	3.66%	0.00%	0.11%
Total	6.57%	6.11%	2.10%	5.19%	3.81%	0.03%	0.04%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

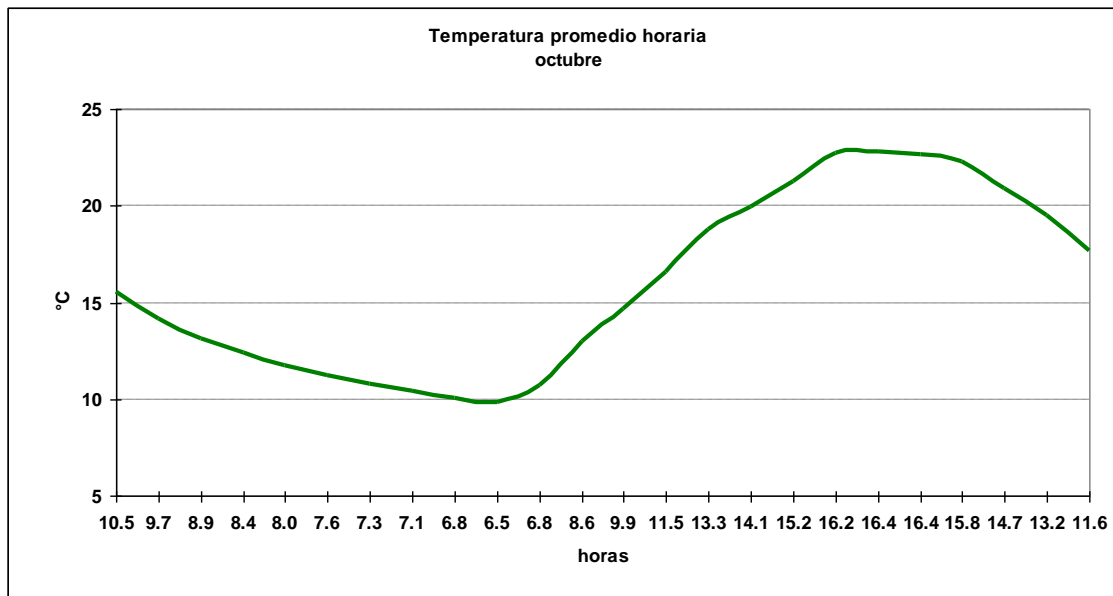
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	18.5%	13.0%	6.1%	3.3%	1.9%	5.6%	12.6%	25.7%	13.0%	0.4%
	fmed	0.0	7.6	5.5	4.4	4.5	4.0	4.0	4.2	5.4	1.0
2	ddd	24.5%	15.2%	8.1%	4.3%	2.6%	4.3%	9.5%	19.3%	11.5%	0.6%
	fmed	0.0	7.6	5.1	4.2	4.3	3.1	3.5	3.9	4.8	1.0
3	ddd	20.6%	19.0%	14.4%	4.4%	3.0%	4.4%	5.3%	17.4%	10.7%	0.5%
	fmed	0.0	7.0	4.6	3.6	3.2	3.2	3.3	3.7	4.7	1.7
4	ddd	33.2%	16.5%	13.6%	4.6%	3.0%	2.7%	5.5%	13.2%	6.9%	0.7%
	fmed	0.0	8.2	4.4	3.6	3.0	4.5	3.6	3.8	4.8	1.8
5	ddd	34.1%	13.5%	16.4%	4.3%	2.4%	2.4%	5.5%	12.9%	8.0%	0.4%
	fmed	0.0	8.3	5.1	4.0	2.9	3.6	3.1	3.5	5.0	2.3
6	ddd	26.3%	14.6%	20.1%	6.9%	3.2%	2.7%	5.2%	12.5%	7.7%	0.9%
	fmed	0.0	7.7	5.0	3.5	2.9	3.0	2.7	3.7	5.0	1.2
7	ddd	34.7%	15.0%	17.3%	6.0%	1.9%	3.3%	6.5%	9.9%	4.9%	0.6%
	fmed	0.0	8.2	5.1	3.5	5.0	2.9	2.9	3.8	5.3	1.8
8	ddd	38.8%	14.6%	16.9%	6.5%	1.4%	2.4%	3.7%	8.8%	6.5%	0.4%
	fmed	0.0	8.0	5.2	3.9	4.1	2.8	2.7	3.4	5.7	1.7
9	ddd	31.9%	12.8%	21.2%	8.2%	2.3%	2.1%	3.7%	10.7%	6.9%	0.2%
	fmed	0.0	8.7	5.1	3.1	4.3	3.0	2.3	3.1	5.0	2.0
10	ddd	39.7%	15.9%	16.3%	4.9%	1.9%	2.9%	5.6%	7.3%	5.5%	0.0%
	fmed	0.0	8.1	5.1	3.4	3.2	4.2	3.3	4.1	7.2	
11	ddd	35.5%	13.9%	21.1%	6.7%	1.5%	3.0%	4.6%	7.3%	6.0%	0.4%
	fmed	0.0	7.8	5.4	3.6	3.1	3.9	2.6	3.5	7.3	1.5
12	ddd	21.6%	14.4%	26.5%	10.5%	2.1%	3.5%	6.5%	9.6%	4.4%	0.9%
	fmed	0.0	8.4	5.4	3.0	2.8	4.1	2.2	3.4	6.0	1.6
13	ddd	20.1%	14.2%	22.1%	6.1%	2.7%	8.0%	6.2%	9.9%	9.5%	1.2%
	fmed	0.0	7.7	5.9	4.0	4.0	4.3	4.5	4.0	6.4	1.4
14	ddd	15.6%	13.5%	18.8%	4.0%	4.6%	13.9%	8.8%	9.1%	10.8%	1.0%
	fmed	0.0	8.6	6.4	4.5	4.4	4.8	4.8	4.8	7.7	1.6
15	ddd	7.4%	18.1%	11.4%	3.7%	6.7%	18.2%	10.0%	11.4%	11.9%	1.2%
	fmed	0.0	9.3	6.7	3.5	4.5	4.7	4.9	4.9	7.5	1.6
16	ddd	8.5%	14.8%	7.2%	2.9%	5.8%	19.7%	14.2%	12.9%	13.3%	0.5%
	fmed	0.0	11.3	7.6	4.6	5.0	5.4	5.5	5.6	8.3	2.0
17	ddd	7.1%	15.3%	4.6%	3.9%	4.1%	18.1%	18.4%	13.6%	14.6%	0.3%
	fmed	0.0	10.8	8.4	5.7	5.1	6.0	6.0	6.6	8.3	2.0
18	ddd	2.6%	14.6%	5.3%	1.8%	4.4%	16.7%	20.0%	18.6%	16.0%	0.2%
	fmed	0.0	10.7	9.0	7.7	6.4	5.6	5.6	7.3	8.4	2.0
19	ddd	4.3%	12.5%	3.7%	1.8%	3.6%	17.1%	25.1%	17.9%	13.6%	0.4%
	fmed	0.0	11.0	8.9	8.4	6.5	6.5	6.8	8.0	9.4	4.0
20	ddd	3.2%	11.0%	3.1%	2.5%	4.3%	14.0%	29.1%	20.6%	11.8%	0.4%
	fmed	0.0	11.1	9.5	8.3	5.9	6.8	6.9	8.2	9.4	1.8
21	ddd	0.7%	13.3%	3.7%	2.6%	4.2%	11.6%	32.3%	22.1%	9.3%	0.2%
	fmed	0.0	9.6	8.7	8.5	6.3	5.2	6.8	8.2	10.2	3.0
22	ddd	3.8%	9.6%	4.0%	2.4%	2.8%	11.4%	33.0%	23.1%	9.7%	0.3%
	fmed	0.0	9.9	9.7	7.3	5.7	5.9	7.0	7.9	8.3	4.3
23	ddd	5.6%	9.0%	5.1%	2.3%	2.9%	9.6%	29.8%	27.4%	8.0%	0.3%
	fmed	0.0	9.3	7.1	5.1	4.6	5.0	5.8	6.1	7.3	1.7
24	ddd	7.2%	11.2%	7.5%	3.3%	3.3%	3.7%	20.8%	31.7%	10.9%	0.4%
	fmed	0.0	8.7	6.3	3.8	4.8	3.5	4.6	5.2	5.6	2.0

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	31.78%
11.3	17.0	5.9	30	31-10-1983	-2.2	05-10-1970	[10,15]	39.99%
							[15,20]	16.02%
Temperaturas medias			Humedad (%)					
12 utc	8.6	90						
18 utc	16.2	59						
24 utc	11.6	79						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
83.9 mm	56.1		09-10-1990					

1.10.2 Gráfica horaria de temperatura promedio



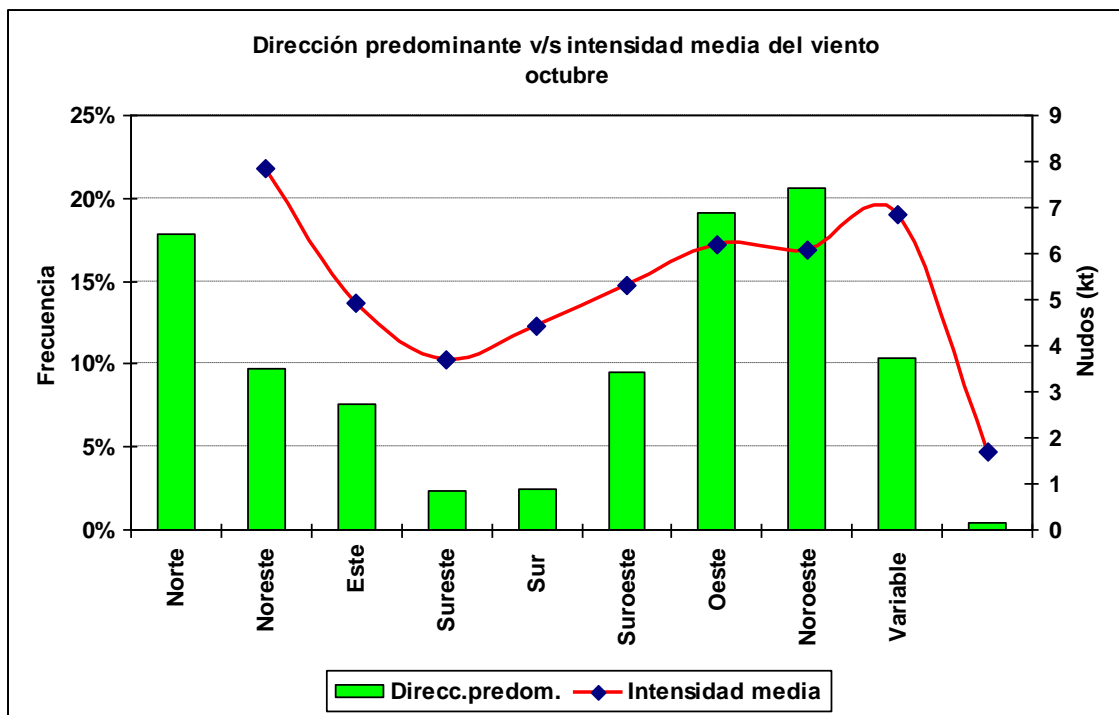
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.27%	0.41%	1.09%	6.67%	23.81%	46.80%	20.95%
2	0.00%	0.00%	0.00%	0.28%	0.28%	0.56%	3.20%	13.93%	47.63%	34.12%
3	0.00%	0.00%	0.00%	0.37%	0.00%	0.18%	2.02%	7.34%	43.12%	46.97%
4	0.00%	0.00%	0.00%	0.14%	0.28%	0.14%	1.25%	5.57%	33.98%	58.64%
5	0.00%	0.00%	0.00%	0.14%	0.14%	0.00%	0.84%	4.33%	29.47%	65.08%
6	0.00%	0.00%	0.00%	0.00%	0.37%	0.18%	0.37%	3.85%	26.42%	68.81%
7	0.00%	0.00%	0.00%	0.00%	0.14%	0.14%	0.56%	2.79%	22.59%	73.78%
8	0.00%	0.00%	0.00%	0.28%	0.14%	0.28%	0.28%	1.68%	21.85%	75.49%
9	0.00%	0.00%	0.00%	0.00%	0.17%	0.35%	0.17%	1.56%	19.10%	78.65%
10	0.00%	0.00%	0.11%	0.11%	0.00%	0.00%	0.42%	1.48%	15.34%	82.54%
11	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.32%	2.32%	17.74%	79.30%
12	0.00%	0.00%	0.00%	0.00%	0.17%	0.00%	1.02%	11.54%	37.01%	50.25%
13	0.00%	0.00%	0.00%	0.00%	0.21%	1.15%	7.85%	24.50%	38.12%	28.17%
14	0.10%	0.10%	0.00%	0.42%	1.57%	5.96%	21.84%	29.99%	26.85%	13.17%
15	0.00%	0.00%	0.17%	1.19%	3.74%	16.30%	34.97%	24.79%	14.09%	4.75%
16	0.10%	0.00%	0.31%	2.09%	8.03%	23.98%	29.51%	20.86%	11.37%	3.75%
17	0.00%	0.10%	0.84%	3.24%	13.57%	28.81%	26.93%	15.66%	7.93%	2.92%
18	0.00%	0.17%	0.68%	4.75%	19.69%	32.94%	22.75%	11.71%	5.26%	2.04%
19	0.10%	0.31%	1.25%	6.79%	20.69%	29.99%	20.06%	11.39%	6.90%	2.51%
20	0.21%	0.10%	1.15%	7.19%	17.94%	30.66%	21.48%	11.47%	7.09%	2.71%
21	0.00%	0.17%	0.85%	3.57%	13.75%	33.45%	25.13%	13.07%	8.15%	1.87%
22	0.00%	0.00%	0.84%	2.72%	6.80%	23.64%	31.49%	20.08%	9.83%	4.60%
23	0.00%	0.00%	0.42%	0.84%	2.63%	12.51%	30.91%	30.81%	14.72%	7.15%
24	0.00%	0.00%	0.17%	0.17%	1.36%	2.72%	13.07%	41.26%	31.75%	9.51%
Total	0.03%	0.04%	0.31%	1.58%	5.01%	10.96%	13.55%	14.41%	21.66%	32.44%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	2.07%	0.61%	2.07%	3.65%	1.82%	0.00%	0.12%
6	8.63%	4.48%	1.75%	4.26%	1.42%	0.00%	0.11%
9	14.06%	15.64%	2.01%	4.44%	1.37%	0.00%	0.00%
12	9.99%	14.67%	2.50%	4.68%	2.50%	0.00%	0.00%
15	0.31%	0.31%	0.83%	3.96%	4.27%	0.00%	0.00%
18	0.00%	0.00%	0.31%	3.54%	6.46%	0.10%	0.00%
21	0.00%	0.00%	0.52%	4.07%	4.38%	0.00%	0.00%
24	0.10%	0.00%	0.73%	3.75%	3.13%	0.00%	0.10%
Total	4.40%	4.52%	1.32%	4.05%	3.21%	0.01%	0.04%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Temuco 38:45S 72:38W 114m

1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

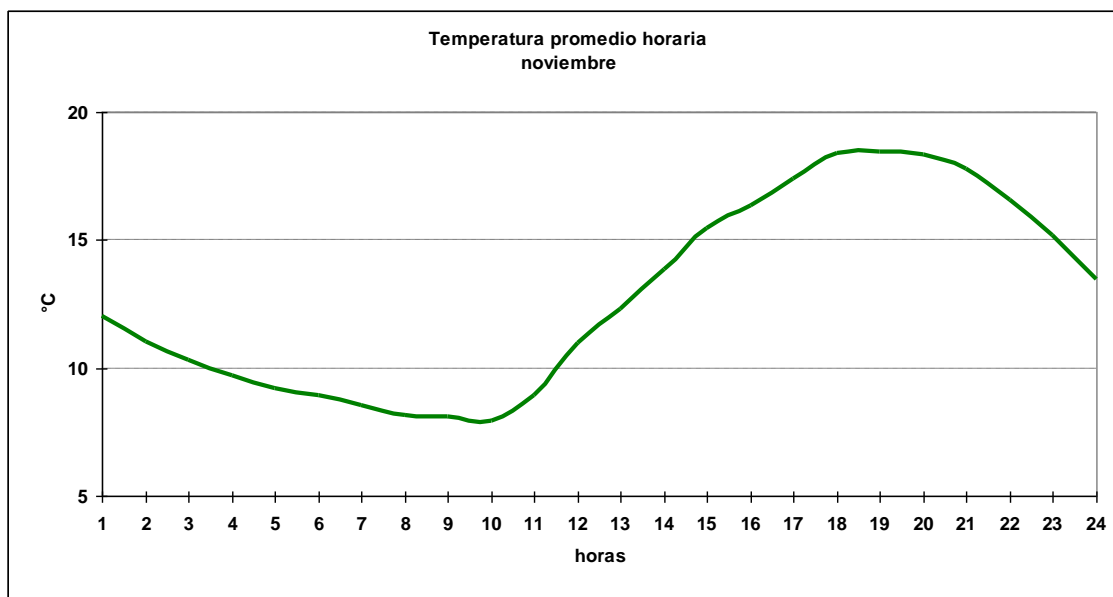
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	15.9%	8.5%	4.2%	0.8%	2.0%	5.7%	17.1%	31.5%	14.0%	0.3%
	fmed	0.0	7.9	5.1	6.0	4.5	3.7	3.9	4.5	5.6	1.5
2	ddd	23.4%	10.0%	5.8%	0.8%	1.2%	3.1%	10.4%	28.3%	16.6%	0.3%
	fmed	0.0	7.1	4.6	3.0	3.9	3.1	3.9	3.9	4.9	1.0
3	ddd	23.9%	12.8%	7.9%	2.2%	2.6%	2.9%	4.6%	25.0%	17.1%	1.1%
	fmed	0.0	5.4	4.1	3.3	3.2	3.4	3.0	3.9	3.9	1.3
4	ddd	33.5%	14.4%	9.6%	1.5%	1.3%	1.8%	7.1%	18.2%	11.7%	1.0%
	fmed	0.0	6.0	4.3	4.0	3.3	3.0	3.4	3.6	4.7	1.7
5	ddd	37.9%	11.9%	12.8%	1.9%	1.9%	2.1%	6.9%	13.9%	9.8%	0.8%
	fmed	0.0	6.5	4.0	3.1	2.8	2.4	3.3	3.5	5.1	1.3
6	ddd	31.2%	13.4%	14.7%	5.0%	1.7%	2.2%	5.0%	18.2%	8.3%	0.6%
	fmed	0.0	5.0	3.6	3.1	2.8	2.6	3.0	3.6	4.6	1.7
7	ddd	41.1%	10.8%	13.3%	3.1%	1.8%	1.4%	4.9%	14.7%	7.8%	1.2%
	fmed	0.0	6.3	3.9	3.0	3.0	2.6	3.4	3.3	5.1	1.6
8	ddd	43.6%	9.4%	14.4%	3.1%	1.3%	2.2%	3.2%	13.5%	8.5%	0.8%
	fmed	0.0	6.3	4.4	2.5	2.8	2.0	2.5	3.4	5.0	1.5
9	ddd	35.2%	9.7%	15.5%	6.4%	1.9%	3.5%	5.7%	13.5%	7.6%	0.9%
	fmed	0.0	5.6	4.2	2.5	2.6	2.5	2.9	3.2	4.7	1.4
10	ddd	45.2%	11.8%	13.6%	4.4%	1.8%	2.2%	5.6%	8.4%	6.3%	0.8%
	fmed	0.0	6.5	4.3	2.5	2.1	2.4	3.5	3.6	5.7	1.5
11	ddd	37.1%	11.2%	16.6%	5.6%	1.9%	3.6%	5.9%	10.7%	6.4%	1.0%
	fmed	0.0	6.5	4.5	3.3	2.3	3.3	3.4	3.5	5.8	1.4
12	ddd	18.5%	14.1%	16.3%	7.3%	3.7%	7.8%	7.1%	16.1%	8.7%	0.3%
	fmed	0.0	6.4	5.5	3.7	1.9	2.8	2.5	3.7	5.2	1.0
13	ddd	17.7%	11.7%	12.5%	3.9%	4.3%	14.4%	13.0%	10.8%	11.1%	0.6%
	fmed	0.0	7.2	5.5	4.0	3.7	4.0	4.4	4.5	6.5	3.7
14	ddd	11.3%	12.9%	7.9%	2.6%	4.9%	20.4%	13.9%	13.5%	12.0%	0.6%
	fmed	0.0	8.9	5.9	4.0	4.3	5.1	4.3	5.3	7.0	1.8
15	ddd	3.2%	10.0%	5.1%	2.4%	4.6%	24.8%	17.7%	16.0%	16.0%	0.3%
	fmed	0.0	9.5	6.7	3.6	4.9	5.1	4.6	5.4	7.3	2.0
16	ddd	5.7%	10.0%	4.0%	0.6%	4.5%	20.6%	21.0%	20.5%	12.8%	0.2%
	fmed	0.0	9.6	6.5	3.5	5.2	5.7	5.9	6.3	8.2	2.0
17	ddd	4.1%	9.7%	1.9%	1.1%	3.6%	18.3%	26.6%	21.8%	12.9%	0.0%
	fmed	0.0	11.2	8.8	4.2	5.7	6.3	6.3	6.8	8.6	
18	ddd	1.9%	6.6%	2.2%	1.5%	2.4%	15.4%	28.0%	29.4%	12.4%	0.2%
	fmed	0.0	11.8	7.5	4.3	6.9	6.1	6.5	7.6	9.5	2.0
19	ddd	1.5%	7.3%	1.6%	1.3%	1.9%	16.9%	35.7%	23.9%	10.1%	0.0%
	fmed	0.0	10.9	6.3	6.5	5.8	6.9	7.4	8.7	9.2	
20	ddd	1.7%	7.6%	0.7%	0.9%	2.1%	12.3%	40.6%	26.5%	7.6%	0.0%
	fmed	0.0	11.4	10.7	6.7	7.2	6.7	8.2	9.4	10.1	
21	ddd	1.0%	4.9%	1.4%	1.0%	1.7%	10.2%	42.1%	28.4%	9.2%	0.2%
	fmed	0.0	10.1	10.1	6.2	8.2	6.0	8.3	9.7	9.8	2.0
22	ddd	1.5%	6.2%	1.1%	0.5%	1.8%	9.8%	42.8%	29.3%	6.8%	0.2%
	fmed	0.0	10.2	8.9	9.6	6.4	6.4	7.7	9.0	10.1	2.5
23	ddd	2.3%	4.6%	1.8%	0.5%	1.6%	8.2%	42.3%	30.0%	8.5%	0.1%
	fmed	0.0	9.1	9.1	11.0	5.2	6.2	6.6	7.6	9.1	2.0
24	ddd	3.6%	5.8%	3.2%	0.8%	1.9%	5.8%	29.9%	39.0%	10.0%	0.0%
	fmed	0.0	8.0	5.7	4.8	4.5	3.6	4.9	5.7	6.3	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	21.83%
13.1	19.0	7.4	30.4	01-11-1983	0.2	18-11-1981 R	[10,15]	41.70%
							[15,20]	25.64%
Temperaturas medias			Humedad (%)					
12 utc			11	86				
18 utc			18.4	57				
24 utc			13.5	75				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
58.2 mm		50.0		30-11-1993				

1.11.2 Gráfica horaria de temperatura promedio



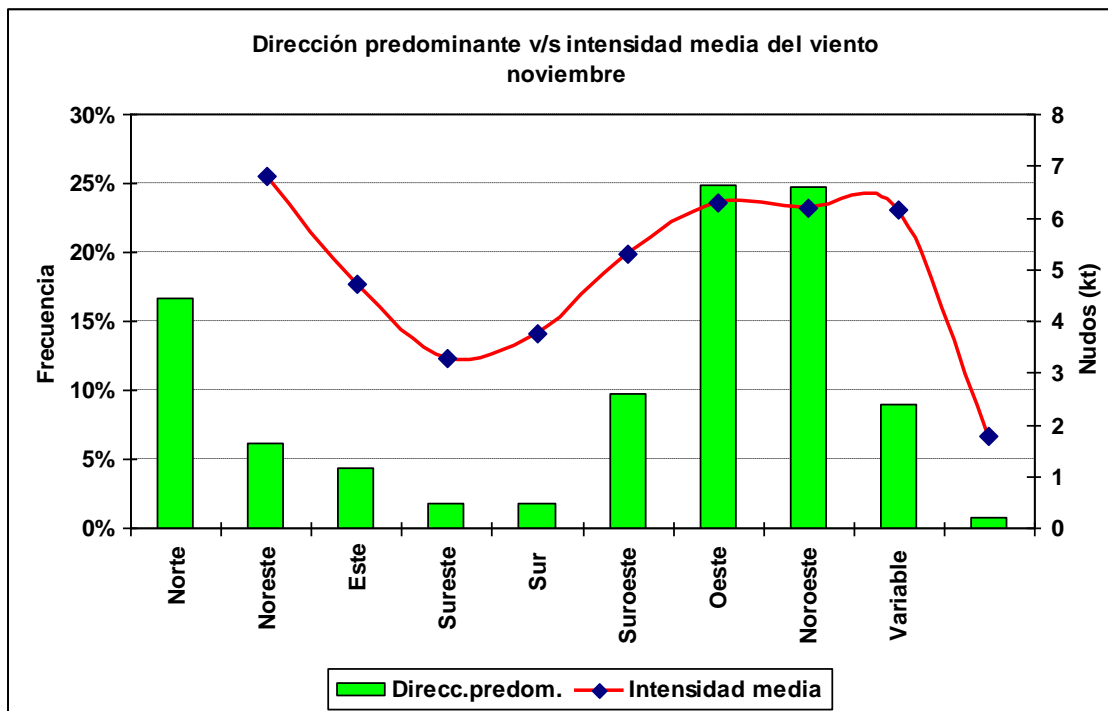
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]	
1	0.00%	0.00%	0.14%	0.00%	0.00%	0.00%	1.81%	10.71%	31.99%	42.70%	12.66%
2	0.14%	0.14%	0.14%	0.00%	0.00%	0.14%	4.52%	21.05%	49.15%	24.72%	
3	0.00%	0.00%	0.19%	0.00%	0.00%	0.37%	1.31%	10.45%	49.44%	38.25%	
4	0.00%	0.00%	0.14%	0.00%	0.14%	0.14%	1.00%	6.40%	42.53%	49.64%	
5	0.00%	0.00%	0.14%	0.14%	0.14%	0.00%	1.13%	3.11%	36.92%	58.42%	
6	0.00%	0.00%	0.00%	0.19%	0.00%	0.00%	0.93%	2.78%	33.95%	62.15%	
7	0.14%	0.00%	0.00%	0.00%	0.14%	0.00%	0.71%	3.13%	25.89%	69.99%	
8	0.14%	0.00%	0.00%	0.00%	0.14%	0.00%	0.14%	2.55%	23.20%	73.83%	
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.94%	20.32%	77.21%	
10	0.11%	0.11%	0.00%	0.00%	0.00%	0.00%	0.43%	1.62%	16.11%	81.62%	
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.43%	3.79%	25.11%	70.56%	
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	2.63%	22.42%	43.08%	31.70%	
13	0.00%	0.00%	0.22%	0.22%	0.32%	2.92%	15.78%	32.11%	33.95%	14.49%	
14	0.00%	0.00%	0.11%	0.32%	2.16%	12.74%	29.37%	29.70%	19.44%	6.16%	
15	0.00%	0.00%	0.00%	1.05%	7.38%	23.02%	36.56%	20.39%	8.79%	2.81%	
16	0.00%	0.22%	0.22%	2.48%	13.39%	28.19%	28.51%	15.55%	7.34%	4.10%	
17	0.11%	0.22%	0.75%	4.96%	18.86%	28.56%	25.11%	11.53%	7.33%	2.59%	
18	0.00%	0.00%	0.70%	6.32%	25.26%	33.51%	22.11%	7.02%	3.68%	1.40%	
19	0.00%	0.11%	1.51%	7.78%	22.46%	30.89%	20.41%	9.18%	5.51%	2.16%	
20	0.00%	0.11%	1.19%	6.05%	20.09%	32.07%	22.89%	8.21%	7.56%	1.84%	
21	0.00%	0.00%	0.53%	2.98%	16.49%	34.56%	28.07%	11.40%	3.86%	2.11%	
22	0.11%	0.00%	0.43%	1.30%	10.18%	26.87%	32.50%	15.82%	9.10%	3.68%	
23	0.00%	0.00%	0.11%	0.33%	4.44%	16.90%	37.16%	24.16%	11.48%	5.42%	
24	0.00%	0.00%	0.00%	0.18%	1.58%	4.56%	26.84%	40.88%	19.47%	6.49%	
Total	0.03%	0.04%	0.30%	1.55%	6.36%	12.35%	15.42%	14.19%	21.66%	28.09%	

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	1.24%	0.12%	1.12%	2.11%	1.24%	0.00%	0.12%
6	7.01%	3.23%	1.45%	2.22%	1.11%	0.00%	0.11%
9	17.15%	14.24%	2.05%	2.70%	1.62%	0.00%	0.11%
12	7.42%	7.10%	4.19%	3.12%	1.83%	0.00%	0.00%
15	0.00%	0.75%	1.61%	2.47%	3.44%	0.11%	0.00%
18	0.00%	0.00%	0.54%	2.05%	3.66%	0.00%	0.00%
21	0.00%	0.00%	1.18%	2.69%	3.33%	0.00%	0.22%
24	0.00%	0.00%	1.18%	2.37%	2.04%	0.00%	0.11%
Total	4.13%	3.23%	1.68%	2.47%	2.31%	0.01%	0.08%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

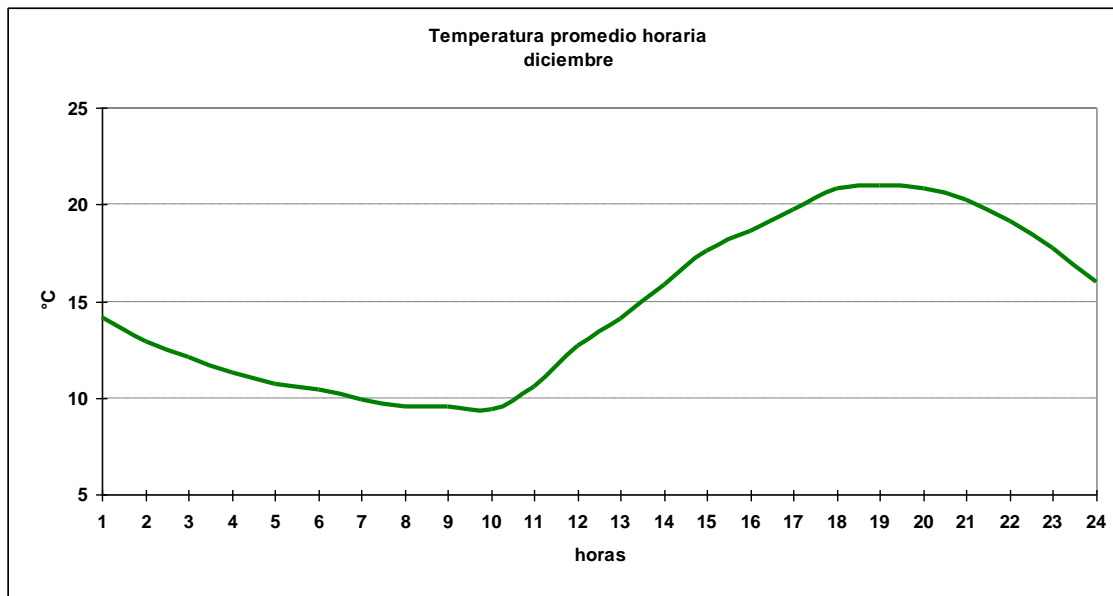
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.9%	4.2%	1.5%	0.4%	1.2%	5.7%	22.3%	40.7%	11.6%	0.4%
	fmed	0.0	6.9	8.5	5.3	2.6	3.2	4.1	5.4	5.5	1.3
2	ddd	18.4%	6.0%	1.3%	0.8%	2.0%	5.1%	14.6%	36.3%	14.6%	0.8%
	fmed	0.0	6.0	7.7	2.2	2.4	2.6	3.5	4.4	4.6	1.2
3	ddd	19.0%	7.4%	4.1%	1.3%	1.9%	2.4%	8.4%	35.2%	19.2%	1.1%
	fmed	0.0	5.0	3.8	2.7	2.3	2.2	3.4	3.8	4.2	1.3
4	ddd	31.0%	8.6%	5.2%	1.4%	1.7%	2.3%	10.2%	23.4%	15.0%	1.3%
	fmed	0.0	4.8	3.6	2.8	2.3	3.0	3.0	3.6	3.8	1.4
5	ddd	35.4%	8.5%	6.8%	3.0%	1.3%	1.6%	8.2%	22.1%	12.1%	1.1%
	fmed	0.0	4.6	3.4	2.9	2.4	2.5	2.9	3.5	3.9	1.6
6	ddd	33.2%	7.2%	6.9%	3.0%	1.7%	1.5%	6.3%	25.4%	12.6%	2.2%
	fmed	0.0	4.8	3.0	2.5	2.1	2.4	3.0	3.4	3.9	1.8
7	ddd	42.8%	6.9%	7.9%	2.0%	1.1%	1.7%	7.1%	19.0%	9.8%	1.7%
	fmed	0.0	5.7	4.1	3.0	3.0	2.6	3.0	3.1	4.0	1.3
8	ddd	45.4%	7.0%	7.0%	2.5%	1.3%	2.7%	7.9%	15.8%	8.7%	1.7%
	fmed	0.0	6.0	4.3	2.9	2.2	2.5	3.4	3.1	4.4	1.8
9	ddd	37.6%	7.4%	10.2%	5.8%	1.9%	1.2%	9.2%	18.5%	6.0%	2.1%
	fmed	0.0	4.7	3.6	2.6	1.4	2.3	2.7	3.1	4.4	1.8
10	ddd	46.0%	8.5%	10.0%	5.1%	0.9%	3.9%	7.0%	10.9%	6.6%	1.3%
	fmed	0.0	5.7	4.4	3.0	1.9	3.4	3.1	2.8	5.1	1.6
11	ddd	35.1%	9.7%	12.5%	5.0%	2.3%	4.5%	9.2%	13.8%	6.9%	1.1%
	fmed	0.0	5.6	4.9	3.9	2.2	3.2	3.1	3.3	5.0	1.8
12	ddd	11.6%	9.1%	12.3%	5.3%	2.8%	13.3%	17.9%	17.9%	8.6%	1.4%
	fmed	0.0	6.5	4.8	3.0	2.1	3.3	3.8	3.4	4.1	1.4
13	ddd	14.1%	9.4%	6.1%	2.5%	4.4%	21.0%	18.1%	14.7%	8.9%	0.8%
	fmed	0.0	7.5	5.6	4.1	3.7	4.5	4.1	4.6	5.8	2.4
14	ddd	9.1%	9.6%	3.9%	1.6%	4.3%	23.9%	22.7%	15.1%	9.1%	0.8%
	fmed	0.0	7.6	5.5	4.1	5.0	4.9	5.0	4.8	6.8	2.7
15	ddd	2.5%	8.2%	2.5%	1.2%	4.0%	21.4%	27.9%	20.5%	10.5%	1.2%
	fmed	0.0	8.3	5.3	3.3	4.9	5.3	5.0	5.3	6.8	2.3
16	ddd	5.1%	5.8%	2.3%	0.9%	3.0%	20.6%	30.5%	20.3%	11.2%	0.4%
	fmed	0.0	9.6	5.4	4.0	6.1	5.9	5.9	6.5	7.8	2.8
17	ddd	4.1%	4.6%	1.3%	0.6%	2.5%	21.4%	31.9%	23.5%	9.8%	0.2%
	fmed	0.0	10.4	6.3	5.0	5.0	6.4	6.5	7.2	8.1	2.5
18	ddd	0.7%	4.2%	0.7%	0.7%	1.6%	11.8%	45.4%	27.2%	7.5%	0.2%
	fmed	0.0	9.1	7.5	4.0	5.1	5.8	6.8	8.0	9.1	3.0
19	ddd	1.4%	2.8%	1.1%	0.5%	0.9%	13.5%	44.0%	28.3%	7.3%	0.2%
	fmed	0.0	10.7	7.8	4.2	4.8	6.9	7.6	9.0	10.1	2.0
20	ddd	1.7%	2.8%	0.8%	0.1%	0.6%	11.1%	46.4%	30.7%	5.7%	0.1%
	fmed	0.0	9.2	8.6	4.0	5.2	6.8	8.4	9.9	11.4	2.0
21	ddd	0.2%	1.2%	0.5%	0.4%	0.5%	6.7%	50.9%	33.5%	5.6%	0.5%
	fmed	0.0	8.9	8.3	3.5	5.7	6.2	8.2	10.2	10.3	2.3
22	ddd	0.5%	2.8%	1.0%	0.2%	0.4%	8.2%	50.2%	32.4%	4.1%	0.2%
	fmed	0.0	8.0	6.8	3.0	6.0	7.3	8.4	9.7	10.3	1.5
23	ddd	1.6%	2.3%	0.5%	0.5%	0.3%	8.9%	45.1%	35.7%	4.9%	0.1%
	fmed	0.0	8.6	6.8	4.4	4.3	6.6	7.3	8.4	9.1	1.0
24	ddd	1.8%	3.0%	0.7%	0.7%	0.5%	5.6%	37.4%	43.9%	6.3%	0.2%
	fmed	0.0	7.8	7.3	3.8	2.7	3.5	5.4	6.5	7.7	2.0

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	15.58%
15.2	21.5	8.9	34.2	28-12-1990	0.4	27-12-1970	[10,15]	36.09%
							[15,20]	29.82%
Temperaturas medias		Humedad (%)						
12 utc	12.7	85						
18 utc	20.8	54						
24 utc	16	69						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
51.2 mm	51.9		24-12-1976					

1.12.2 Gráfica horaria de temperatura promedio



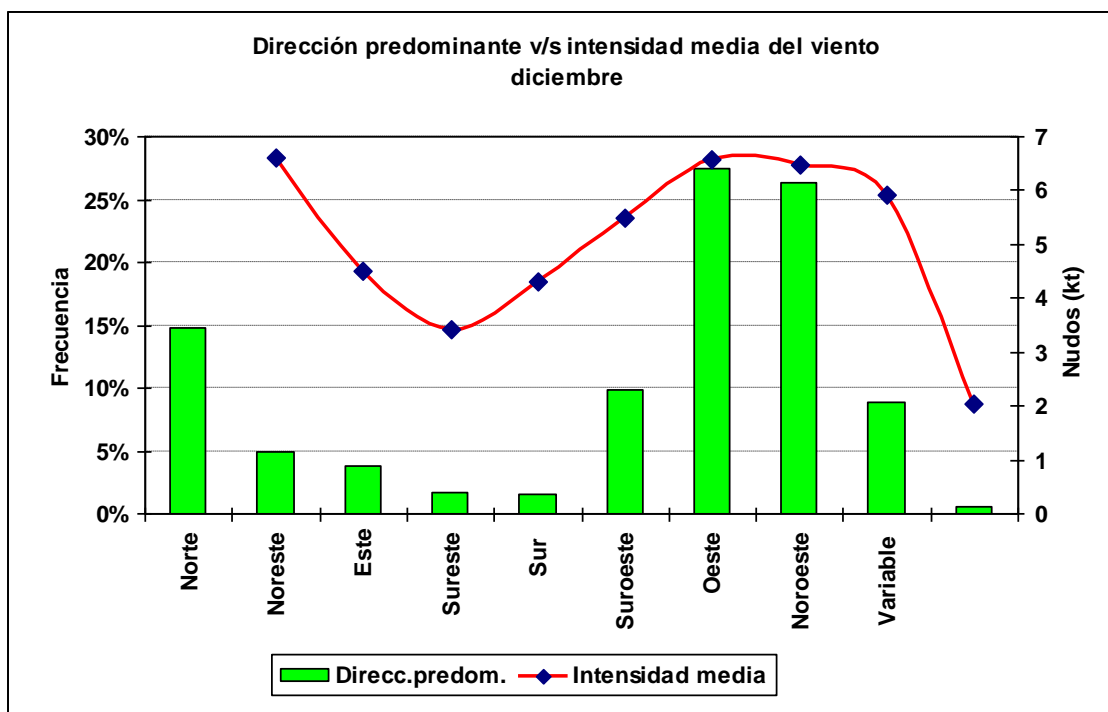
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.41%	1.38%	5.09%	18.16%	38.51%	29.16%	7.29%
2	0.00%	0.00%	0.14%	0.00%	0.99%	1.99%	6.11%	27.98%	48.86%	13.92%
3	0.00%	0.00%	0.00%	0.00%	0.18%	0.54%	2.51%	14.72%	53.50%	28.55%
4	0.00%	0.14%	0.00%	0.00%	0.14%	0.14%	1.85%	7.69%	44.87%	45.16%
5	0.00%	0.00%	0.00%	0.00%	0.28%	0.14%	1.28%	5.26%	36.56%	56.47%
6	0.00%	0.00%	0.00%	0.00%	0.18%	0.00%	0.18%	5.01%	32.02%	62.61%
7	0.00%	0.14%	0.00%	0.00%	0.14%	0.14%	0.43%	3.13%	23.19%	72.83%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	0.43%	2.70%	20.17%	76.56%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.87%	19.90%	78.23%
10	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.43%	1.49%	20.34%	77.53%
11	0.11%	0.00%	0.00%	0.00%	0.11%	0.11%	0.43%	4.82%	29.05%	65.38%
12	0.00%	0.00%	0.00%	0.00%	0.17%	0.85%	4.41%	25.81%	40.75%	28.01%
13	0.00%	0.00%	0.00%	0.10%	0.94%	5.33%	21.55%	32.74%	27.09%	12.24%
14	0.00%	0.10%	0.10%	0.63%	3.24%	17.55%	32.29%	27.38%	13.69%	5.02%
15	0.00%	0.00%	0.51%	1.70%	12.73%	28.35%	32.09%	14.60%	8.66%	1.36%
16	0.00%	0.00%	1.04%	4.28%	17.22%	30.17%	26.93%	11.59%	6.68%	2.09%
17	0.00%	0.00%	2.19%	7.83%	23.17%	30.17%	19.83%	9.29%	5.53%	1.98%
18	0.00%	0.17%	3.23%	13.07%	27.33%	29.03%	14.94%	6.96%	3.90%	1.36%
19	0.00%	0.31%	4.08%	12.76%	25.63%	28.35%	16.21%	6.80%	4.18%	1.67%
20	0.00%	0.21%	3.55%	9.82%	25.71%	29.78%	18.39%	6.69%	4.08%	1.78%
21	0.00%	0.00%	2.04%	8.15%	24.62%	30.90%	22.24%	7.47%	3.06%	1.53%
22	0.00%	0.00%	1.78%	4.61%	16.86%	31.52%	26.49%	11.41%	5.45%	1.88%
23	0.00%	0.00%	0.84%	2.53%	10.53%	27.26%	32.42%	15.16%	8.63%	2.63%
24	0.00%	0.00%	0.51%	1.20%	5.48%	12.67%	36.30%	30.31%	10.45%	3.08%
Total	0.01%	0.05%	0.91%	3.00%	8.79%	13.97%	14.82%	13.29%	19.57%	25.59%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.8%	0.2%	1.1%	1.8%	1.8%	0.0%
6	5.5%	3.2%	1.4%	3.4%	1.2%	0.0%
9	15.9%	16.5%	1.1%	2.8%	0.6%	0.0%
12	6.4%	5.8%	2.8%	2.5%	1.8%	0.1%
15	0.2%	0.0%	1.3%	1.9%	2.8%	0.0%
18	0.0%	0.0%	0.3%	2.2%	2.2%	0.0%
21	0.0%	0.0%	0.6%	2.0%	2.0%	0.0%
24	0.0%	0.0%	0.6%	1.9%	1.3%	0.0%
Total	3.6%	3.3%	1.1%	2.3%	1.7%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.6%	2.9%	1.8%	0.1%	0.8%	4.5%	26.7%	44.0%	12.2%	0.4%
	fmed	0.0	8.0	5.4	1.0	3.8	3.5	4.5	5.6	5.6	2.3
2	ddd	13.6%	4.4%	2.4%	0.6%	1.0%	4.4%	17.4%	38.3%	17.4%	0.7%
	fmed	0.0	6.5	4.9	1.3	3.4	3.4	3.6	4.9	4.7	1.6
3	ddd	11.3%	7.7%	4.3%	2.3%	1.8%	2.2%	10.2%	32.3%	27.1%	0.7%
	fmed	0.0	5.4	3.4	2.2	2.0	3.4	3.7	4.2	4.2	1.8
4	ddd	27.1%	6.4%	4.3%	2.3%	1.0%	2.0%	10.2%	30.1%	16.2%	0.6%
	fmed	0.0	5.1	3.2	1.9	4.0	2.6	3.6	3.9	3.9	1.5
5	ddd	32.8%	6.7%	5.1%	2.0%	1.0%	2.4%	9.5%	25.5%	14.0%	1.0%
	fmed	0.0	5.4	3.7	2.8	2.0	3.3	3.7	3.6	3.6	1.3
6	ddd	28.8%	9.1%	6.8%	4.1%	2.1%	3.2%	9.3%	23.8%	12.0%	0.7%
	fmed	0.0	4.6	4.0	2.6	2.3	2.9	3.4	3.2	3.5	1.5
7	ddd	42.0%	6.2%	5.9%	2.3%	1.4%	2.0%	9.3%	21.8%	8.2%	0.8%
	fmed	0.0	5.3	4.1	2.8	3.5	2.7	3.5	3.4	3.4	1.5
8	ddd	45.8%	4.1%	7.5%	2.1%	0.8%	1.8%	9.5%	19.7%	7.8%	0.8%
	fmed	0.0	6.3	4.1	3.5	3.5	2.8	3.3	3.1	3.5	2.0
9	ddd	35.2%	6.0%	12.1%	4.4%	1.9%	3.4%	9.0%	20.4%	6.8%	0.9%
	fmed	0.0	5.0	4.2	2.7	2.4	2.4	2.5	3.3	4.0	2.0
10	ddd	43.8%	8.9%	9.7%	4.3%	1.3%	3.1%	8.4%	14.5%	5.0%	1.1%
	fmed	0.0	5.5	4.4	2.7	2.0	2.7	3.5	3.2	5.3	1.6
11	ddd	32.4%	7.7%	11.3%	4.8%	1.1%	4.9%	10.2%	18.8%	7.9%	1.1%
	fmed	0.0	6.5	4.8	3.6	1.9	3.3	3.5	3.4	4.5	1.7
12	ddd	9.5%	8.3%	9.3%	5.6%	3.1%	13.6%	21.2%	20.9%	7.0%	1.5%
	fmed	0.0	6.6	5.4	3.4	3.3	3.6	3.8	3.7	5.2	2.1
13	ddd	12.1%	8.0%	5.5%	2.4%	4.3%	21.2%	22.9%	14.5%	8.3%	0.7%
	fmed	0.0	6.9	5.1	4.1	3.9	4.6	4.5	4.4	5.9	1.9
14	ddd	10.5%	6.9%	3.5%	1.6%	3.7%	21.9%	25.3%	16.1%	9.7%	0.8%
	fmed	0.0	8.7	4.4	5.1	4.6	4.8	5.1	5.1	6.4	2.3
15	ddd	1.7%	8.1%	1.7%	0.8%	2.4%	21.1%	32.4%	21.6%	9.3%	0.8%
	fmed	0.0	8.4	4.6	5.8	5.0	5.5	5.3	5.7	7.4	3.0
16	ddd	3.7%	5.6%	0.9%	0.8%	1.9%	21.4%	35.9%	19.8%	9.5%	0.4%
	fmed	0.0	7.6	6.2	7.0	4.9	6.0	6.1	6.5	8.1	4.3
17	ddd	3.5%	4.3%	0.7%	0.7%	1.3%	19.3%	37.2%	24.6%	7.7%	0.6%
	fmed	0.0	8.0	5.1	6.3	6.4	6.4	6.8	7.6	8.4	2.8
18	ddd	0.5%	2.9%	0.2%	0.2%	0.8%	16.1%	41.6%	29.9%	7.5%	0.3%
	fmed	0.0	8.7	8.0	6.0	7.0	6.7	7.3	8.3	9.6	2.5
19	ddd	1.1%	1.9%	0.7%	0.3%	1.3%	12.5%	47.4%	30.1%	4.6%	0.1%
	fmed	0.0	9.0	5.4	6.3	7.0	7.2	7.9	9.2	10.5	3.0
20	ddd	1.3%	1.0%	0.1%	0.4%	0.6%	9.7%	52.9%	29.0%	4.7%	0.2%
	fmed	0.0	8.7	6.0	7.8	9.0	7.5	8.7	10.1	9.7	2.0
21	ddd	0.3%	0.3%	0.2%	0.0%	0.5%	9.2%	50.9%	33.8%	4.8%	0.0%
	fmed	0.0	7.5	8.0		10.7	7.0	8.7	10.8	9.9	
22	ddd	0.7%	1.0%	0.3%	0.4%	0.8%	8.3%	50.1%	33.9%	4.4%	0.1%
	fmed	0.0	6.6	8.3	4.3	8.1	7.5	8.9	10.4	10.0	3.0
23	ddd	1.3%	1.3%	0.5%	0.4%	0.8%	8.2%	46.6%	37.3%	3.6%	0.0%
	fmed	0.0	6.8	6.2	4.3	7.4	6.7	8.1	9.6	9.4	
24	ddd	0.3%	1.2%	0.3%	0.3%	1.7%	5.7%	39.0%	43.0%	8.2%	0.2%
	fmed	0.0	7.6	5.0	3.0	3.2	4.2	5.8	7.2	8.6	2.0

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	15.5	15.3	14.1	11.4	9.7	7.7	7.0	7.9	9.2	10.5	12.0	14.2	11.0
2	14.2	14.1	12.8	10.5	9.3	7.3	6.5	7.3	8.3	9.7	11.1	12.9	10.1
3	13.2	13.2	11.8	9.8	8.5	7.1	6.0	6.7	7.6	8.9	10.3	12.1	9.5
4	12.4	12.4	11.1	9.2	8.7	7.0	5.9	6.2	7.2	8.4	9.7	11.3	8.9
5	11.7	11.8	10.5	8.8	8.5	6.8	5.7	5.9	6.8	8.0	9.2	10.7	8.5
6	11.2	11.2	10.0	8.6	7.8	6.6	5.3	5.9	6.5	7.6	8.9	10.4	8.3
7	10.8	11.0	9.6	8.3	8.2	6.5	5.3	5.5	6.2	7.3	8.5	9.9	7.9
8	10.4	10.6	9.3	8.0	8.0	6.3	5.2	5.4	6.0	7.1	8.2	9.5	7.6
9	10.1	10.0	9.0	7.9	7.3	6.2	4.8	5.3	5.7	6.8	8.1	9.6	7.6
10	9.8	9.7	8.7	7.3	7.3	5.9	4.9	5.0	5.4	6.5	7.9	9.4	7.3
11	10.7	9.8	8.6	7.2	7.2	5.8	4.9	4.9	5.3	6.8	8.9	10.6	7.6
12	13.0	11.7	9.6	7.6	7.0	5.8	4.6	4.9	6.0	8.6	11.0	12.7	8.5
13	14.6	13.4	11.3	8.7	7.7	6.0	5.2	5.6	7.3	9.9	12.3	14.1	9.7
14	16.6	15.6	13.5	10.6	8.9	6.8	6.2	7.0	9.0	11.5	13.8	15.8	11.3
15	18.8	18.1	16.1	12.7	10.2	8.1	7.4	8.8	10.9	13.3	15.4	17.6	13.1
16	19.9	19.4	17.4	14.1	11.5	9.0	8.6	9.8	11.9	14.1	16.4	18.6	14.2
17	21.3	21.1	18.9	15.5	12.5	9.9	9.5	10.9	12.9	15.2	17.4	19.8	15.4
18	22.8	22.9	20.5	16.5	13.1	10.6	10.3	12.0	14.0	16.2	18.4	20.8	16.4
19	22.8	23.1	21.0	17.2	13.6	11.0	10.7	12.2	14.3	16.4	18.5	21.0	16.8
20	22.7	23.1	21.3	17.3	13.7	11.0	10.8	12.3	14.4	16.4	18.3	20.8	16.8
21	22.3	22.7	20.7	16.6	13.0	10.6	10.5	12.1	14.1	15.8	17.8	20.2	16.3
22	20.9	21.2	19.3	15.7	12.1	9.6	9.5	11.1	13.1	14.7	16.6	19.1	15.2
23	19.5	19.4	17.4	14.0	11.0	8.6	8.4	9.7	11.5	13.2	15.2	17.7	13.8
24	17.7	17.3	15.4	12.4	9.6	8.0	7.4	8.7	10.1	11.6	13.5	16.0	12.3
Mensual	16.6	16.4	14.5	11.7	9.9	7.9	7.3	8.1	9.5	11.2	13.0	15.1	11.7

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
Enero	0.00%	0.00%	0.60%	11.20%	29.87%	30.33%	22.31%	5.20%	0.48%	0.00%
Febrero	0.00%	0.00%	1.24%	12.35%	31.52%	27.82%	19.97%	6.20%	0.88%	0.02%
Marzo	0.00%	0.02%	3.87%	18.25%	33.45%	28.30%	13.00%	2.91%	0.20%	0.00%
Abril	0.00%	0.72%	9.42%	24.59%	40.94%	20.68%	3.42%	0.23%	0.00%	0.00%
Mayo	0.01%	2.03%	10.80%	34.01%	45.67%	7.36%	0.13%	0.00%	0.00%	0.00%
Junio	0.01%	4.65%	17.96%	45.38%	30.61%	1.40%	0.00%	0.00%	0.00%	0.00%
Julio	0.07%	6.43%	20.49%	46.96%	25.26%	0.79%	0.00%	0.00%	0.00%	0.00%
Agosto	0.00%	4.56%	18.08%	43.81%	30.72%	2.67%	0.16%	0.00%	0.00%	0.00%
Septiembre	0.00%	1.79%	15.33%	37.17%	36.26%	8.70%	0.75%	0.01%	0.00%	0.00%
Octubre	0.00%	0.24%	8.93%	31.78%	39.99%	16.02%	2.69%	0.36%	0.00%	0.00%
Noviembre	0.00%	0.00%	4.31%	21.83%	41.70%	25.64%	5.99%	0.51%	0.02%	0.00%
Diciembre	0.00%	0.00%	1.29%	15.58%	36.09%	29.82%	14.85%	2.25%	0.14%	0.00%
Total	0.01%	1.74%	9.52%	28.92%	35.27%	16.37%	6.66%	1.38%	0.13%	0.00%

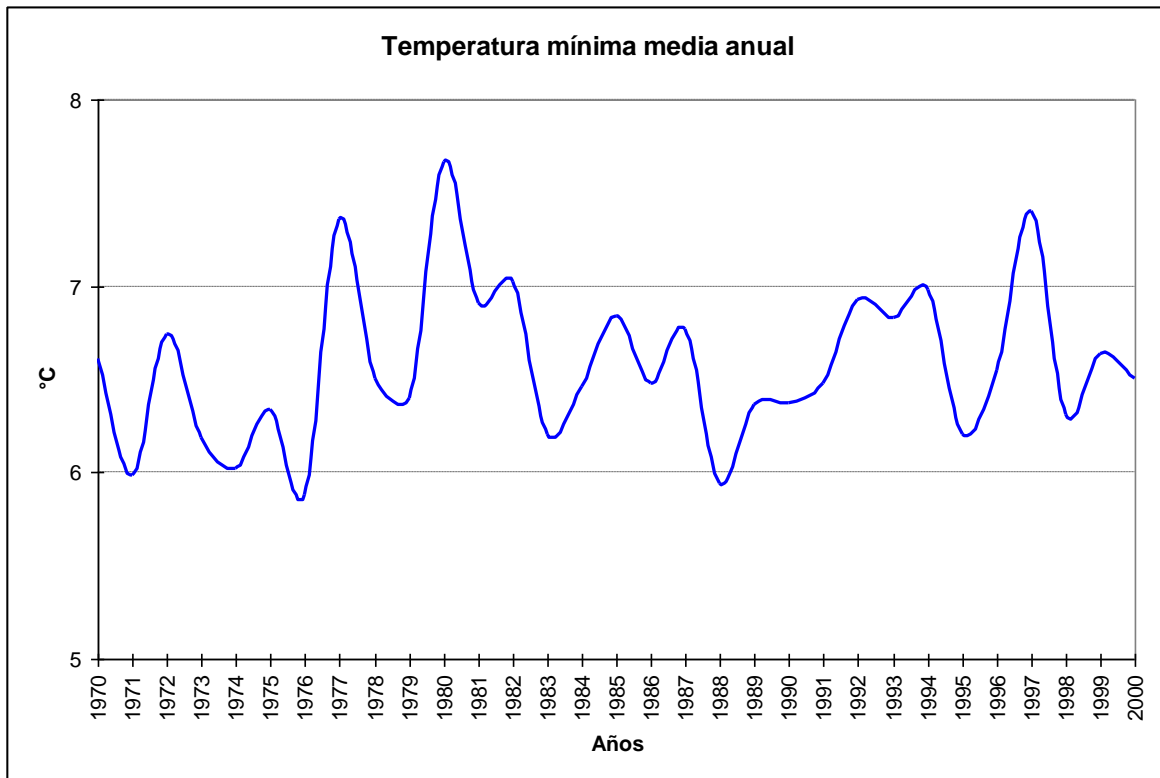
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.00%	1.45%	7.77%	26.93%	32.23%	20.20%	8.65%	2.58%	0.19%	0.00%
1971	0.03%	1.86%	9.15%	28.22%	32.43%	21.45%	6.31%	0.49%	0.05%	0.00%
1972	0.03%	2.21%	7.98%	23.91%	33.66%	20.84%	9.58%	1.68%	0.11%	0.00%
1973	0.00%	1.73%	9.70%	30.50%	31.80%	17.12%	7.97%	1.08%	0.10%	0.00%
1974	0.00%	1.52%	12.41%	33.80%	30.41%	15.09%	5.78%	0.98%	0.02%	0.00%
1975	0.00%	1.86%	10.13%	31.18%	37.65%	13.28%	5.15%	0.69%	0.05%	0.00%
1976	0.05%	2.78%	10.79%	30.40%	34.43%	16.83%	4.10%	0.59%	0.03%	0.00%
1977	0.00%	0.38%	7.05%	30.67%	36.96%	16.96%	6.62%	1.26%	0.09%	0.00%
1978	0.00%	0.91%	10.88%	26.72%	37.66%	16.01%	6.57%	1.10%	0.15%	0.00%
1979	0.00%	1.97%	11.26%	27.87%	36.11%	13.89%	6.93%	1.87%	0.10%	0.00%
1980	0.00%	0.89%	10.12%	26.66%	36.26%	15.90%	8.39%	1.65%	0.13%	0.00%
1981	0.00%	1.51%	9.13%	28.94%	36.78%	16.74%	6.26%	0.65%	0.00%	0.00%
1982	0.00%	1.53%	7.46%	28.21%	40.66%	15.01%	5.94%	1.09%	0.11%	0.00%
1983	0.00%	2.73%	10.91%	29.74%	30.87%	16.30%	7.25%	1.91%	0.29%	0.00%
1984	0.00%	1.64%	11.71%	32.39%	32.73%	14.68%	5.41%	1.32%	0.12%	0.00%
1985	0.00%	0.87%	8.53%	27.92%	38.89%	15.24%	7.11%	1.33%	0.10%	0.00%
1986	0.00%	1.37%	8.27%	27.72%	37.56%	18.12%	6.22%	0.73%	0.01%	0.00%
1987	0.00%	1.32%	8.61%	26.68%	37.38%	17.47%	6.35%	2.07%	0.13%	0.00%
1988	0.11%	2.71%	9.06%	27.35%	33.11%	17.51%	7.80%	1.98%	0.38%	0.00%
1989	0.00%	1.60%	8.52%	27.37%	32.62%	18.22%	9.47%	2.07%	0.12%	0.00%
1990	0.00%	2.01%	8.89%	27.57%	35.29%	16.69%	8.08%	1.27%	0.18%	0.03%
1991	0.00%	2.07%	10.75%	31.48%	34.24%	14.21%	5.53%	1.51%	0.21%	0.01%
1992	0.00%	2.54%	8.69%	33.23%	32.87%	15.04%	6.43%	1.19%	0.00%	0.00%
1993	0.00%	1.91%	9.46%	29.38%	34.73%	16.69%	6.90%	0.85%	0.09%	0.00%
1994	0.00%	1.39%	8.84%	27.52%	39.04%	15.98%	5.57%	1.52%	0.14%	0.00%
1995	0.01%	3.22%	12.23%	26.19%	33.73%	16.13%	6.90%	1.59%	0.00%	0.00%
1996	0.03%	1.51%	9.44%	26.39%	35.05%	18.61%	7.32%	1.44%	0.21%	0.00%
1997	0.00%	1.23%	7.60%	26.86%	38.62%	17.41%	6.66%	1.58%	0.04%	0.00%
1998	0.00%	1.10%	11.10%	30.01%	32.03%	17.04%	6.93%	1.45%	0.35%	0.00%
1999	0.00%	1.87%	9.33%	29.23%	35.66%	14.97%	6.57%	2.06%	0.31%	0.00%
2000	0.00%	1.78%	8.95%	31.85%	36.19%	14.87%	5.32%	0.95%	0.09%	0.00%
Total	0.01%	1.74%	9.52%	28.92%	35.27%	16.37%	6.66%	1.38%	0.13%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	9.6	8.7	7.9	8.0	5.9	4.6	5.1	3.5	5.3	4.9	7.6	8.4	6.6
1971	8.2	7.8	6.5	3.2	5.0	2.9	6.6	4.0	5.5	5.8	7.8	8.5	6.0
1972	9.7	8.7	7.1	5.5	7.7	6.4	4.2	5.0	4.0	5.8	7.9	9.2	6.7
1973	9.8	8.4	8.1	6.5	5.1	5.5	3.0	3.8	3.6	6.4	6.2	8.1	6.2
1974	9.2	9.2	8.8	4.8	7.5	4.8	3.6	2.6	3.0	5.1	6.8	7.2	6.0
1975	9.4	8.2	7.7	8.8	6.4	6.0	3.5	2.3	4.6	5.3	6.9	7.4	6.3
1976	8.1	9.2	5.4	4.5	5.8	4.1	2.6	3.8	4.5	5.7	7.5	9.5	5.9
1977	9.6	8.3	7.4	7.5	7.2	6.6	5.8	5.0	5.3	7.7	8.4	9.5	7.4
1978	8.6	10.1	7.2	5.0	7.9	4.0	7.1	2.2	5.9	5.8	6.5	7.9	6.5
1979	8.7	8.8	7.9	5.4	6.3	2.2	3.5	6.8	3.8	5.6	7.5	10.2	6.4
1980	15.8	14.7	8.8	5.9	7.2	4.5	5.1	6.0	4.7	4.2	5.6	9.6	7.7
1981	10.8	9.2	8.7	8.8	7.7	5.5	4.2	4.7	4.2	5.8	5.6	7.7	6.9
1982	10.1	8.8	7.6	6.8	8.2	3.7	5.5	4.8	6.5	6.8	6.7	8.8	7.0
1983	10.9	8.9	7.6	6.5	5.4	2.9	2.1	3.1	3.2	5.9	8.0	10.2	6.2
1984	10.7	8.8	8.6	3.5	5.7	2.5	3.3	3.7	5.9	6.8	8.0	10.0	6.5
1985	10.0	8.9	8.0	5.8	6.4	7.9	4.0	4.0	4.7	5.6	8.2	8.8	6.8
1986	8.1	9.8	6.7	7.5	6.5	4.5	5.2	4.2	4.3	7.1	6.1	8.0	6.5
1987	8.9	9.0	8.7	7.0	4.6	5.0	6.5	3.6	4.4	7.1	8.2	8.3	6.8
1988	8.6	9.5	8.4	6.2	4.1	3.9	1.4	4.4	4.1	4.9	7.2	8.7	5.9
1989	9.8	9.2	7.0	5.6	3.9	5.6	4.1	4.6	3.3	5.0	7.8	10.8	6.4
1990	8.6	10.4	7.6	5.8	5.6	3.8	3.6	5.0	5.4	6.0	6.6	8.5	6.4
1991	9.3	8.3	8.2	7.9	5.7	4.4	4.1	2.6	6.2	4.5	7.7	9.0	6.5
1992	10.2	8.3	10.9	6.7	6.1	5.0	2.3	5.2	4.8	5.5	8.7	9.3	6.9
1993	9.4	10.1	10.3	7.8	6.8	5.7	2.9	3.0	4.5	5.7	8.0	8.2	6.8
1994	9.7	9.0	8.2	6.0	7.0	7.0	3.8	2.3	5.9	7.4	7.8	9.7	7.0
1995	9.1	8.1	6.4	8.4	5.0	4.7	2.9	2.9	3.2	6.2	7.6	10.1	6.2
1996	8.6	9.0	9.9	6.0	5.7	1.6	4.4	5.3	4.9	6.4	7.4	9.4	6.6
1997	10.8	7.4	7.9	8.4	7.4	6.5	5.4	4.7	5.5	6.5	8.7	9.7	7.4
1998	9.0	10.1	7.8	7.2	8.3	4.3	3.6	3.0	2.5	5.2	6.2	8.5	6.3
1999	9.6	9.9	8.5	5.9	5.8	3.4	2.7	5.6	6.2	5.8	8.4	8.2	6.6
2000	9.1	10.4	6.6	6.7	6.0	6.3	3.1	4.8	4.3	6.5	7.0	7.7	6.5
Mensual	9.6	9.2	8.0	6.4	6.2	4.7	4.0	4.1	4.7	5.9	7.4	8.9	6.6

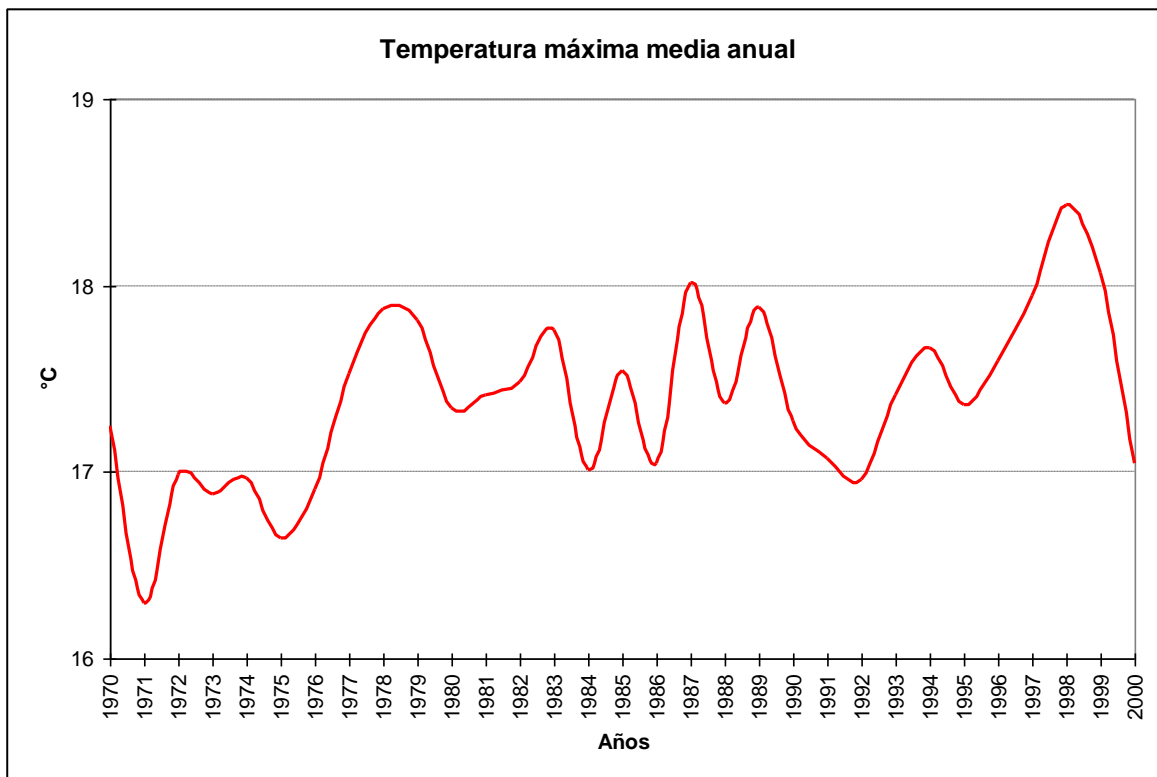
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	23.9	24.8	21.9	18.3	14.1	11.0	11.3	11.2	14.6	16.9	19.2	20.1	17.2
1971	20.0	21.4	19.8	16.4	14.4	10.3	11.5	11.7	13.9	18.2	19.3	19.0	16.3
1972	23.0	23.3	20.3	17.9	13.6	12.0	10.5	12.7	13.9	15.3	19.3	22.6	17.0
1973	21.9	22.6	22.1	17.9	14.6	11.0	10.4	12.1	14.3	15.7	19.2	21.3	16.9
1974	21.6	23.5	20.2	18.9	14.9	10.7	10.4	11.9	15.4	17.7	17.8	21.2	17.0
1975	24.1	21.6	21.5	17.6	14.1	12.8	10.8	11.2	13.9	15.9	17.5	20.0	16.6
1976	21.8	22.9	19.5	17.1	15.5	11.6	10.7	12.5	15.6	16.6	18.8	21.0	16.9
1977	22.9	23.0	22.3	18.5	14.7	12.3	10.7	12.8	15.7	17.4	18.2	22.1	17.5
1978	22.1	24.7	22.2	20.1	14.8	11.6	13.8	13.1	15.0	15.9	19.4	22.4	17.9
1979	25.1	24.5	23.3	19.9	14.5	11.4	12.3	13.3	13.4	16.1	18.9	21.7	17.8
1980	24.7	23.1	22.9	15.1	13.6	12.1	10.6	13.6	14.9	17.3	18.6	21.8	17.3
1981	21.5	22.8	21.8	18.8	14.3	12.2	12.4	13.0	14.3	18.3	18.2	21.7	17.4
1982	24.5	21.4	21.4	19.0	14.2	12.2	11.1	13.6	16.8	15.6	17.4	23.1	17.5
1983	25.3	23.9	21.3	18.2	14.0	10.1	10.6	13.7	13.8	17.6	20.7	24.2	17.8
1984	24.4	22.0	23.0	18.4	12.4	10.4	11.0	11.9	15.5	15.3	18.7	21.1	17.0
1985	23.5	24.1	20.8	15.6	14.2	13.6	11.0	13.1	15.0	16.4	21.1	22.3	17.5
1986	22.5	22.6	19.9	16.8	14.0	11.0	11.8	13.3	15.0	18.8	17.9	21.3	17.0
1987	24.1	25.6	23.8	18.0	14.2	12.1	12.3	12.9	14.4	17.6	20.0	21.7	18.0
1988	23.2	27.3	21.0	18.3	14.1	11.3	11.0	11.8	14.9	15.9	19.2	20.8	17.4
1989	25.2	25.6	21.7	17.7	14.4	12.0	11.8	12.5	15.8	17.9	19.7	20.9	17.9
1990	23.1	24.5	21.6	16.6	13.4	11.4	11.6	14.0	14.8	16.8	18.3	21.7	17.3
1991	23.3	24.9	21.1	16.9	13.7	11.2	11.3	12.5	14.7	17.8	19.5	18.5	17.1
1992	25.2	23.2	22.2	16.7	12.6	10.7	10.5	13.0	14.6	15.0	20.0	20.1	17.0
1993	22.5	25.4	22.7	17.4	12.7	12.1	11.0	13.6	15.5	17.8	18.5	20.3	17.4
1994	23.4	23.2	23.7	17.4	15.0	12.6	12.6	12.5	15.1	17.0	18.4	21.4	17.7
1995	21.8	24.2	21.2	17.6	15.0	12.0	9.8	11.7	15.4	16.8	18.8	24.6	17.4
1996	23.3	23.1	21.7	16.6	14.6	10.8	13.1	13.2	16.0	17.2	19.3	22.2	17.6
1997	24.2	23.1	24.6	19.3	15.8	12.1	12.0	14.0	15.4	16.1	18.3	20.7	17.9
1998	22.9	26.1	23.4	19.5	16.7	12.5	11.2	12.8	14.9	18.9	20.1	22.8	18.4
1999	26.1	24.8	21.1	18.0	13.5	11.3	11.2	14.1	14.5	19.3	20.3	22.9	18.1
2000	23.6	22.7	19.5	17.0	14.3	12.7	10.8	13.0	13.5	17.8	18.7	21.3	17.0
Mensual	23.4	23.8	21.7	17.8	14.3	11.6	11.3	12.8	14.9	17.0	19.0	21.5	17.4

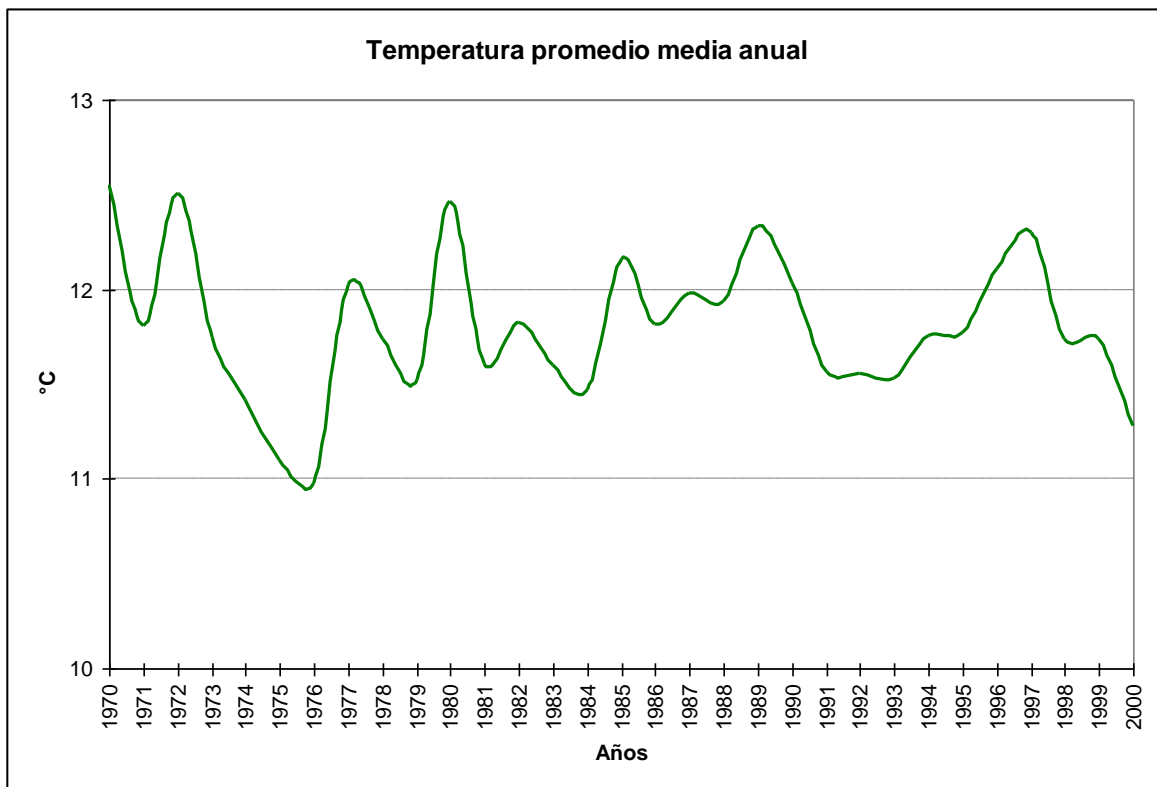
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	18.0	17.7	15.6	13.4	10.2	7.9	8.2	7.6	10.2	12.0	14.5	15.5	12.5
1971	15.3	15.3	13.9	10.5	10.1	6.9	9.1	8.1	10.1	12.9	14.8	15.0	11.8
1972	17.7	17.0	14.4	12.3	10.7	9.1	7.4	9.2	9.3	11.4	14.6	17.4	12.5
1973	17.0	16.3	15.6	12.5	10.2	8.4	6.8	8.2	8.8	10.4	12.2	15.2	11.7
1974	16.4	16.8	15.0	12.1	10.8	7.6	6.6	6.8	8.8	10.6	11.8	14.2	11.4
1975	15.8	14.6	14.1	12.7	9.9	9.1	6.8	6.5	8.9	10.2	12.0	13.3	11.1
1976	14.5	15.4	12.1	10.2	10.3	7.4	6.2	7.8	9.6	10.8	12.7	15.0	11.0
1977	16.1	15.0	14.0	12.4	10.6	9.3	8.2	8.6	9.9	12.1	12.9	15.4	12.0
1978	15.3	16.5	13.7	11.4	10.9	7.4	10.3	7.1	10.1	10.6	13.0	14.8	11.7
1979	16.2	15.9	14.6	11.7	9.9	6.1	7.2	9.5	8.3	10.3	12.8	15.8	11.5
1980	21.2	19.5	15.0	9.9	10.1	8.0	8.2	10.3	9.6	11.1	11.8	15.1	12.5
1981	15.7	15.3	14.6	13.0	10.8	8.2	7.6	8.2	8.8	11.4	11.6	14.2	11.6
1982	16.9	14.9	13.7	12.1	11.0	7.2	8.0	8.9	11.2	10.6	11.8	15.6	11.8
1983	17.7	16.0	13.9	12.0	9.2	6.1	5.9	7.8	8.2	11.5	13.7	17.4	11.6
1984	18.4	15.8	15.3	10.4	8.7	5.8	6.8	7.4	10.4	10.8	12.8	15.1	11.5
1985	17.3	17.0	14.8	10.2	9.9	10.4	7.5	8.4	10.3	11.3	14.3	15.0	12.2
1986	16.1	16.5	13.6	12.3	10.3	7.9	8.5	8.4	9.7	12.6	12.0	14.3	11.8
1987	16.0	16.6	15.5	11.9	8.9	8.5	9.5	7.9	9.1	11.9	13.7	14.6	12.0
1988	16.6	18.7	14.9	12.6	9.3	7.5	6.1	8.2	9.7	10.9	13.8	15.5	11.9
1989	18.0	17.7	14.4	11.9	8.9	8.8	7.9	8.5	9.7	11.9	14.1	16.5	12.3
1990	16.9	17.5	14.7	11.3	9.4	7.4	7.2	9.7	10.4	11.8	12.9	15.4	12.0
1991	17.0	17.2	14.9	12.1	9.1	7.3	7.2	7.1	10.0	10.4	13.1	13.8	11.6
1992	18.1	16.1	15.8	11.1	9.0	7.6	5.9	8.4	9.1	9.8	13.7	14.3	11.6
1993	15.5	16.8	15.6	12.1	9.4	8.5	6.4	7.5	9.3	10.9	12.9	13.9	11.5
1994	15.8	15.2	14.8	11.0	10.4	9.6	7.8	6.8	10.0	11.8	12.8	15.2	11.8
1995	15.9	16.4	13.9	12.5	9.4	8.0	5.9	6.8	8.7	12.0	14.0	18.2	11.8
1996	17.0	16.6	16.3	11.8	10.4	6.1	8.7	9.0	9.9	11.2	13.0	15.4	12.1
1997	18.4	15.9	14.9	13.1	10.9	9.1	8.4	8.6	10.0	10.9	13.0	14.7	12.3
1998	15.5	17.5	14.7	12.3	11.8	7.9	6.9	7.5	8.2	11.2	12.5	15.1	11.7
1999	16.8	16.1	14.0	11.4	9.2	6.9	6.3	9.4	9.9	11.9	13.9	15.0	11.7
2000	15.8	15.8	12.3	11.1	9.7	9.1	6.4	8.5	8.4	11.6	12.5	14.4	11.3
Mensual	16.7	16.5	14.5	11.8	10.0	7.9	7.4	8.2	9.5	11.3	13.1	15.2	11.8

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	34.2	30.2	29.2	22.0	18.4	15.2	16.0	15.4	18.8	26.0	23.4	28.2	34.2
1971	25.9	31.4	25.8	26.2	18.8	16.4	15.4	19.6	19.6	26.0	23.4	24.8	31.4
1972	33.2	29.2	26.2	22.8	19.4	16.4	15.2	18.3	18.8	22.2	26.8	28.8	33.2
1973	27.8	32.6	26.8	24.6	19.6	15.6	14.2	21.4	24.3	20.6	27.0	28.2	32.6
1974	27.8	31.6	26.6	24.0	21.0	13.0	13.8	17.6	22.6	23.2	26.0	30.0	31.6
1975	34.4	29.6	27.8	22.4	19.2	16.0	14.6	16.4	21.2	22.6	25.6	25.0	34.4
1976	28.4	32.8	29.2	23.6	20.0	15.2	16.0	17.6	22.0	21.6	25.8	27.0	32.8
1977	32.0	29.4	26.7	25.6	19.6	17.8	14.0	17.5	24.8	24.0	26.0	30.5	32.0
1978	32.0	33.6	30.2	28.0	21.4	15.2	20.0	21.4	20.8	23.7	26.5	29.2	33.6
1979	28.6	32.2	31.0	28.2	18.2	15.2	17.4	17.6	19.2	22.2	26.0	28.8	32.2
1980	32.2	31.8	29.2	21.6	19.6	19.0	15.2	19.2	23.2	25.2	26.6	26.3	32.2
1981	25.4	28.1	29.0	24.0	19.0	16.7	17.4	19.6	22.4	27.0	23.0	28.2	29.0
1982	31.0	27.4	31.4	25.0	18.4	19.0	14.8	18.4	22.4	24.0	24.6	32.4	32.4
1983	34.0	31.0	27.2	22.6	19.0	15.6	14.0	20.4	21.2	30.0	30.4	29.4	34.0
1984	32.0	27.6	28.2	23.6	18.0	15.7	14.6	16.2	21.0	19.6	27.6	32.0	32.0
1985	29.2	31.0	30.4	21.0	19.4	19.8	14.4	16.0	19.6	25.6	30.2	27.0	31.0
1986	27.7	30.6	27.1	21.2	18.4	15.9	14.8	20.0	25.0	26.4	24.6	26.2	30.6
1987	30.8	31.2	31.6	24.0	19.0	17.3	16.4	17.0	19.0	22.5	27.8	30.0	31.6
1988	32.2	34.6	27.2	24.6	20.2	16.0	15.0	21.0	22.6	21.0	25.6	28.0	34.6
1989	30.0	33.4	30.0	24.0	19.2	15.8	15.8	17.2	23.4	25.0	23.6	26.6	33.4
1990	27.0	35.3	30.6	21.6	18.2	13.4	17.2	22.0	19.5	24.5	24.4	34.2	35.3
1991	28.7	35.2	30.0	26.4	17.0	16.3	13.6	20.4	20.2	29.1	25.2	27.4	35.2
1992	29.4	28.4	28.0	20.8	18.0	14.4	16.0	17.4	22.0	20.4	28.6	26.0	29.4
1993	27.0	32.8	27.1	22.5	20.8	16.4	14.9	21.8	21.2	24.9	23.4	24.8	32.8
1994	28.5	33.8	33.1	22.6	19.8	19.5	19.6	16.4	20.8	27.1	26.1	28.0	33.8
1995	27.4	29.2	28.0	23.6	18.5	16.4	13.8	16.8	25.6	27.4	27.6	30.0	30.0
1996	28.2	33.6	29.2	24.6	20.0	14.8	18.2	18.0	24.2	25.4	24.8	32.0	33.6
1997	28.6	29.2	31.7	26.6	21.6	17.8	15.2	21.4	21.6	20.8	25.4	24.8	31.7
1998	27.5	34.2	31.4	27.4	20.2	15.6	14.2	21.2	20.0	26.9	30.1	28.4	34.2
1999	34.2	30.8	31.4	26.0	19.7	15.4	14.0	19.6	22.6	29.8	28.2	28.8	34.2
2000	28.0	32.0	26.8	29.2	22.1	16.9	14.5	18.2	18.7	26.4	24.2	27.0	32.0
Mensual	34.4	35.3	33.1	29.2	22.1	19.8	20.0	22.0	25.6	30.0	30.4	34.2	35.3

SERVICIOS CLIMATOLOGICOS
Temuco 38:45S 72:38W 114m

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	5.0	3.6	1.0	1.2	-1.8	-2.8	-2.0	-2.8	-0.3	-2.2	3.6	0.4	-2.8
1971	2.7	2.0	-0.2	-1.0	-5.0	-3.0	-0.6	-1.6	-1.4	-1.4	1.5	0.8	-5.0
1972	3.4	0.9	0.0	-1.6	0.0	-3.8	-5.4	-4.0	-2.2	-1.4	0.9	2.6	-5.4
1973	5.0	2.6	0.2	-1.0	-2.5	-1.5	-4.6	-2.4	-1.4	0.2	0.8	2.0	-4.6
1974	2.2	4.2	2.8	-1.8	-1.4	-0.6	-3.0	-3.4	-3.0	0.0	1.2	1.0	-3.4
1975	3.2	3.4	2.0	2.2	-1.6	-2.2	-4.0	-2.3	-1.2	0.4	1.6	2.2	-4.0
1976	2.4	3.0	0.8	-1.0	-2.5	-3.8	-5.4	-2.0	-3.8	0.0	1.8	4.6	-5.4
1977	5.8	2.2	0.4	-1.0	-0.4	-1.4	-0.6	-2.0	0.1	1.0	2.7	5.0	-2.0
1978	1.0	1.0	2.1	-0.8	-1.6	-1.0	0.2	-2.8	-3.2	-1.0	1.2	1.6	-3.2
1979	4.8	3.4	0.8	0.3	-1.0	-4.6	-3.6	-0.8	-2.8	-1.0	0.4	1.0	-4.6
1980	12.6	10.8	4.2	0.4	1.4	-2.8	-3.6	-2.2	-1.0	-1.0	0.6	0.8	-3.6
1981	4.0	3.8	3.4	1.8	-1.7	-1.6	-3.0	-2.6	-2.0	0.6	0.2	2.6	-3.0
1982	5.4	5.6	1.0	0.4	0.8	-4.8	-3.8	-1.8	-0.3	1.8	2.4	4.2	-4.8
1983	6.0	2.8	1.8	1.6	1.0	-4.0	-3.6	-4.4	-1.0	0.0	3.4	5.2	-4.4
1984	5.2	4.4	4.4	-3.5	-2.4	-3.4	-2.6	-1.6	-1.0	0.2	3.6	3.8	-3.5
1985	5.0	4.0	1.6	-0.4	-1.0	2.6	-3.0	-2.6	-1.0	0.2	1.4	2.8	-3.0
1986	4.6	4.6	1.0	-1.2	-2.0	-3.4	-4.8	-2.0	-2.6	2.6	1.8	2.8	-4.8
1987	5.0	2.0	2.4	0.0	-3.0	-3.8	-2.2	-3.2	-1.2	0.5	2.4	4.0	-3.8
1988	3.6	4.6	0.8	-2.0	-3.2	-3.0	-6.6	-4.0	-3.5	-0.6	1.8	3.3	-6.6
1989	5.6	3.0	2.8	-2.7	-2.8	-0.4	-4.2	-2.0	-1.0	0.8	1.6	4.0	-4.2
1990	3.4	3.8	1.6	-0.8	-0.8	-3.0	-3.6	-2.4	-2.6	-0.2	0.8	3.2	-3.6
1991	3.6	3.4	3.4	2.0	-1.2	-4.0	-2.6	-3.8	1.0	-1.8	2.0	3.4	-4.0
1992	5.4	2.9	5.3	1.0	-3.0	-2.0	-2.7	-4.6	-2.0	-0.4	1.5	4.8	-4.6
1993	4.2	5.0	3.6	2.0	-3.3	-3.5	-3.4	-3.2	0.0	1.0	3.7	5.0	-3.5
1994	5.5	3.0	0.4	-1.3	-1.4	-0.4	-2.7	-2.6	-1.8	2.8	1.2	6.0	-2.7
1995	4.0	3.8	1.8	-0.6	-1.6	-2.0	-5.0	-3.5	-2.3	-0.1	2.3	4.4	-5.0
1996	1.5	3.2	2.6	0.2	-2.8	-5.0	-2.5	-2.2	-0.3	1.8	0.6	3.9	-5.0
1997	4.3	2.4	0.9	0.0	-1.8	-0.6	-2.0	-2.7	-1.8	1.4	4.0	5.0	-2.7
1998	3.2	4.8	2.0	-0.7	3.2	-1.8	-2.2	-1.8	-3.2	0.4	1.0	4.0	-3.2
1999	4.4	4.3	3.2	-1.8	-1.0	-2.9	-3.8	-2.2	1.6	1.4	2.6	2.4	-3.8
2000	4.0	4.2	-0.2	-0.4	0.2	-2.1	-4.1	-3.0	-3.3	1.1	1.3	1.0	-4.1
Mensual	1.0	0.9	-0.2	-3.5	-5.0	-5.0	-6.6	-4.6	-3.8	-2.2	0.2	0.4	-6.6

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

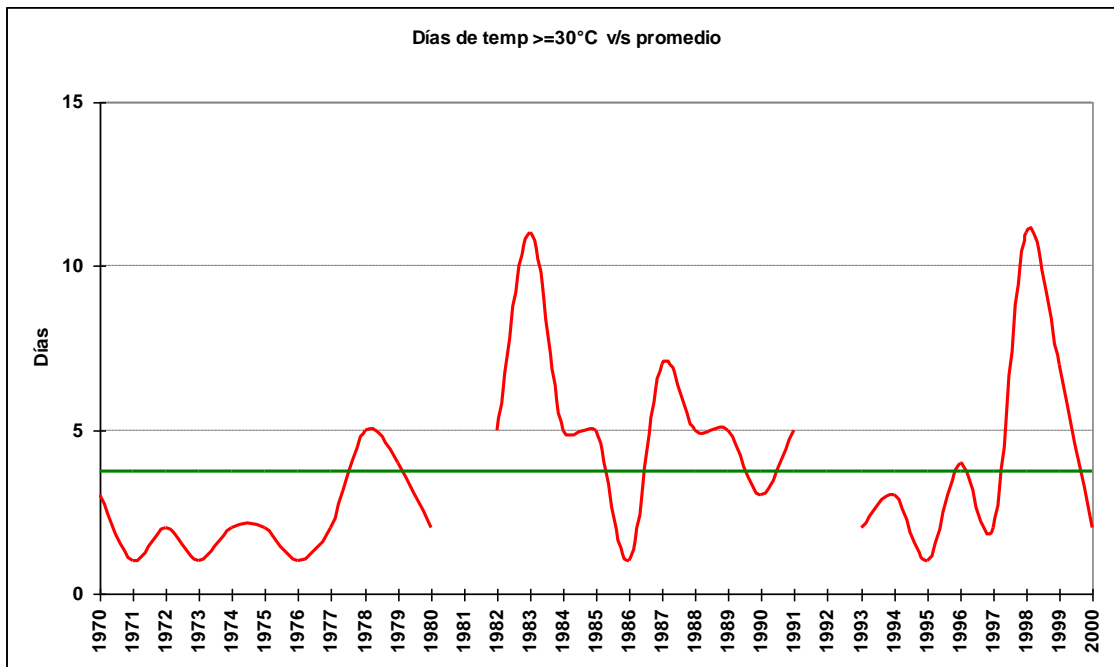
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	11.0	5.2	3.0	0.8	1.0	-1.0	-1.2	0.0	1.8	4.4	1.8	7.6	-1.2
2	1.0	8.7	5.9	2.2	0.5	-1.8	-1.8	-0.2	0.8	2.8	5.1	1.0	-1.8
3	8.0	7.3	4.4	0.8	-0.4	-2.0	-2.8	-1.4	0.0	3.0	3.8	6.0	-2.8
4	6.7	3.0	4.0	0.0	-1.0	-2.4	-2.4	-2.0	-0.2	1.2	1.2	1.0	-2.4
5	5.6	5.6	3.0	0.4	-1.2	-2.8	-2.5	-2.6	-0.8	1.0	2.2	4.5	-2.8
6	5.8	5.0	2.4	-0.2	-1.6	-3.0	-4.8	-2.4	-1.0	0.0	2.0	3.9	-4.8
7	4.2	4.6	1.7	-0.4	-2.0	-3.4	-4.0	-2.4	-2.0	-0.6	1.8	2.7	-4.0
8	3.6	4.0	1.0	-0.8	-2.4	-3.8	-4.2	-2.8	-3.0	-1.0	1.3	2.0	-4.2
9	2.2	2.8	0.6	-2.4	-2.6	-3.4	-5.8	-3.4	-2.8	-1.4	1.0	1.0	-5.8
10	1.0	0.9	0.0	-2.5	-4.3	-4.4	-6.0	-3.7	-3.6	-1.8	0.2	0.4	-6.0
11	2.2	1.2	-0.2	-2.7	-4.3	-5.0	-6.2	-4.0	-3.8	-2.2	0.6	0.8	-6.2
12	7.0	4.7	0.4	-3.5	-3.3	-5.0	-6.6	-4.6	-3.2	0.0	4.0	7.6	-6.6
13	7.4	5.6	1.0	-1.0	-5.0	-4.2	-5.6	-4.0	-1.8	1.4	6.3	1.2	-5.6
14	10.0	3.0	6.0	0.6	-2.5	-2.6	-3.7	-2.8	0.6	4.2	6.8	5.0	-3.7
15	13.4	11.0	3.6	5.5	1.8	-0.4	-2.4	-0.4	4.6	4.5	7.6	9.8	-2.4
16	6.0	11.6	10.4	6.2	2.8	0.5	-1.6	1.6	4.7	4.8	9.2	9.6	-1.6
17	12.2	12.3	11.2	8.0	4.6	1.4	-1.0	3.8	1.4	1.2	9.5	9.8	-1.0
18	13.0	12.3	11.8	8.8	5.6	3.0	2.4	5.2	5.7	6.2	9.9	11.3	2.4
19	12.2	3.0	2.2	9.0	5.8	3.0	1.2	5.4	5.5	6.2	4.8	10.2	1.2
20	5.8	12.0	10.3	8.8	5.5	1.0	0.2	5.0	1.6	7.2	7.9	10.4	0.2
21	11.6	12.5	11.2	9.1	5.8	4.1	5.0	5.2	5.5	7.6	8.4	10.8	4.1
22	2.6	11.6	10.0	8.0	1.0	2.0	2.0	4.6	5.5	6.8	8.6	9.3	1.0
23	6.8	11.8	9.6	6.0	3.0	0.0	0.6	3.4	1.8	5.8	7.6	8.8	0.0
24	12.0	11.0	8.4	4.0	1.8	-0.4	-0.2	1.4	3.3	5.7	7.2	7.8	-0.4
Mensual	1.0	0.9	-0.2	-3.5	-5.0	-5.0	-6.6	-4.6	-3.8	-2.2	0.2	0.4	-6.6

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	26.6	24.0	23.8	18.8	17.8	18.4	16.4	16.4	18.6	18.3	19.6	23.3	26.6
2	24.4	22.0	20.4	18.5	18.0	15.8	16.2	16.4	17.2	17.4	23.2	21.0	24.4
3	23.2	24.6	20.2	17.2	17.6	16.0	14.4	16.4	16.0	18.5	18.8	19.7	24.6
4	20.6	21.0	20.2	18.0	18.4	19.0	16.2	15.6	15.1	18.0	19.6	19.8	21.0
5	20.4	20.4	19.8	18.6	18.0	15.8	16.4	15.0	15.1	15.6	19.1	19.4	20.4
6	20.0	21.6	18.2	17.8	17.8	15.7	14.2	14.8	15.0	16.0	16.5	18.4	21.6
7	20.6	21.4	18.0	21.1	18.4	18.1	15.2	14.6	15.0	15.8	17.0	18.2	21.4
8	18.6	20.4	18.0	17.4	18.0	16.4	16.2	14.4	15.0	14.8	17.2	17.4	20.4
9	17.3	21.8	18.2	17.2	17.3	16.4	13.7	13.8	15.0	14.4	17.0	17.4	21.8
10	17.9	22.4	18.0	16.8	17.2	15.8	14.3	20.8	15.0	14.4	19.2	17.8	22.4
11	18.2	22.0	18.2	17.8	17.2	16.2	14.4	13.8	15.0	15.6	16.8	18.6	22.0
12	19.2	24.0	19.0	16.8	16.0	15.1	13.4	13.8	15.4	17.2	17.0	21.1	24.0
13	23.0	25.4	20.4	17.4	16.8	16.0	14.8	14.0	19.0	19.2	19.0	25.3	25.4
14	27.0	27.4	22.0	17.6	18.0	16.2	15.0	14.6	20.0	20.4	23.0	27.0	27.4
15	29.8	29.3	25.2	19.0	18.0	17.0	15.2	18.4	22.4	22.9	25.0	29.2	29.8
16	31.6	30.8	28.2	22.2	19.6	17.9	20.0	20.3	23.0	25.4	26.0	30.6	31.6
17	32.6	32.6	30.6	25.8	20.2	18.8	17.1	20.4	25.0	27.4	27.2	31.4	32.6
18	33.4	33.8	32.3	26.5	20.4	19.5	18.6	20.4	25.0	28.3	29.4	33.2	33.8
19	34.4	35.0	33.1	28.4	21.8	19.8	18.6	21.4	25.4	29.1	30.4	34.2	35.0
20	34.2	35.3	31.8	29.2	22.1	19.5	19.6	21.8	25.6	30.0	30.4	31.8	35.3
21	34.0	35.3	31.4	29.0	21.2	18.3	17.8	22.0	24.8	29.4	29.8	34.2	35.3
22	33.6	33.8	30.0	27.2	20.0	16.6	17.4	20.4	23.2	28.2	28.6	33.8	33.8
23	32.3	32.2	26.4	23.6	18.0	19.0	16.2	17.6	21.8	26.0	25.5	30.2	32.3
24	27.8	29.4	24.4	21.4	17.6	15.4	14.0	18.6	20.0	23.0	22.0	27.0	29.4
Mensual	34.4	35.3	33.1	29.2	22.1	19.8	20.0	22.0	25.6	30.0	30.4	34.2	35.3

2.1.14 Temperaturas sobre 30°C

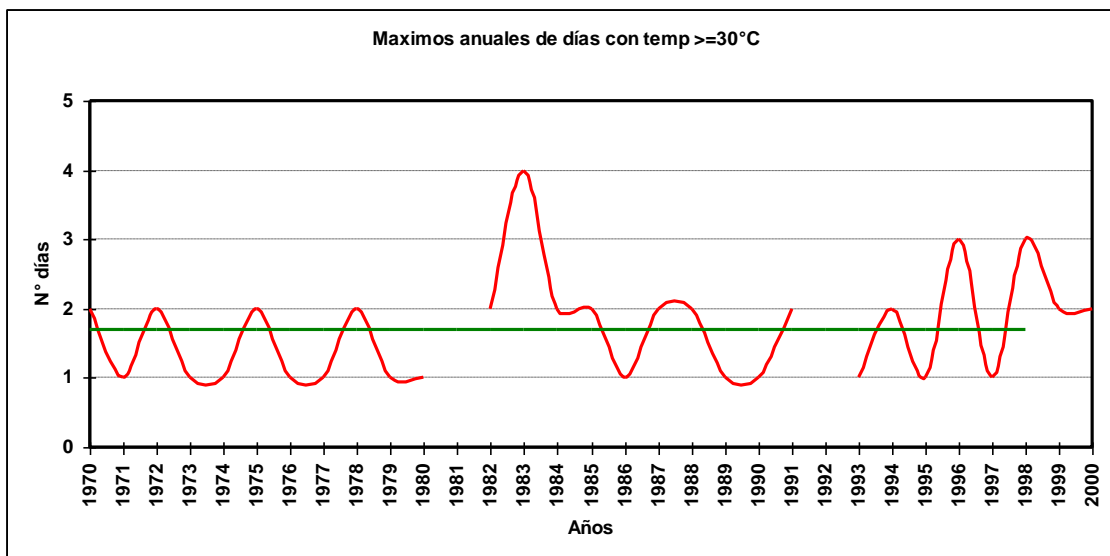
2.1.14.1 Gráfica de días con temperatura $\geq 30^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 30^\circ\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970					2	1			3
1971						1			1
1972					2				2
1973						1			1
1974				1		1			2
1975					2				2
1976						1			1
1977				1	1				2
1978					1	3	1		5
1979						2	2		4
1980					1	1			2
1981									
1982				2	1		2		5
1983		1	2		6	2			11
1984				2	3				5
1985			1			3	1		5
1986						1			1
1987				1	1	2	3		7
1988					1	4			5
1989					1	3	1		5
1990				1		1	1		3
1991						4	1		5
1992									
1993						2			2
1994						1	2		3
1995				1					1
1996				3		1			4
1997							2		2
1998			1			7	3		11
1999					5	1	1		7
2000						2			2

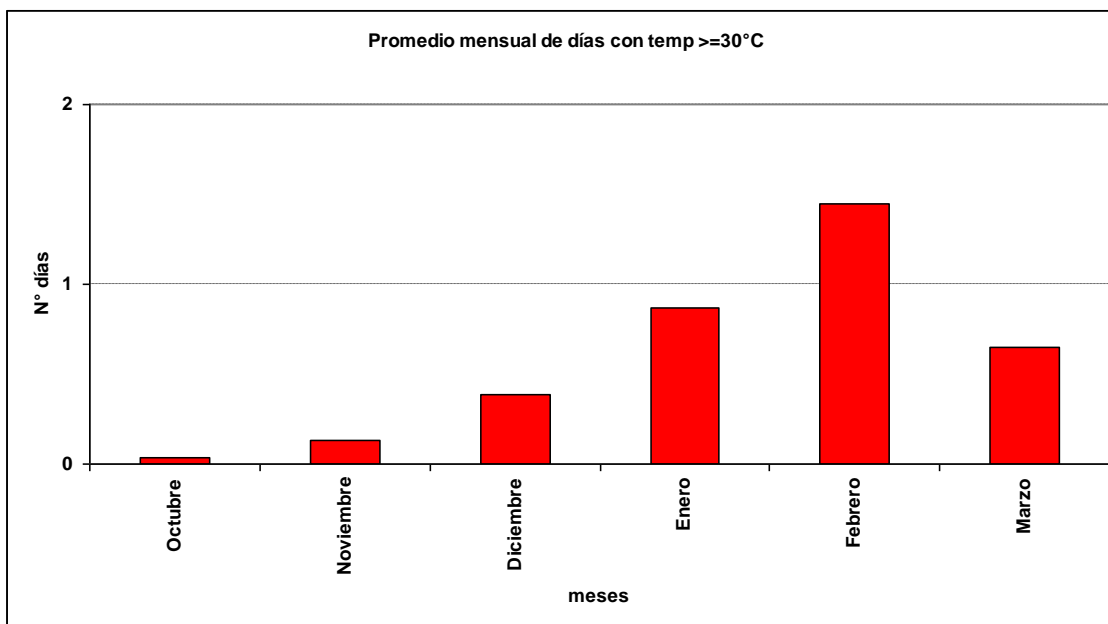
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 30^\circ\text{C}$



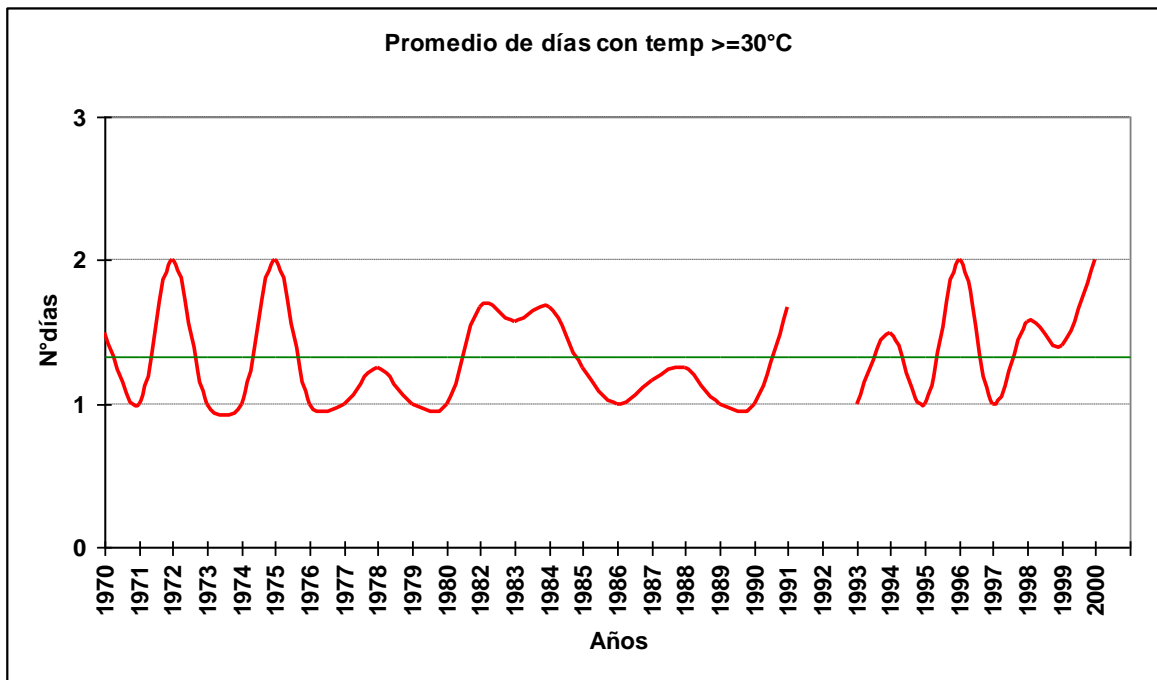
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 30^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970					2	1			2
1971						1			1
1972					2				2
1973						1			1
1974				1		1			1
1975					2				2
1976						1			1
1977				1	1				1
1978					1	2	1		2
1979						1	1		1
1980					1	1			1
1981									
1982				2	1		2		2
1983		1	1		4	1			4
1984				2	2				2
1985			1			2	1		2
1986						1			1
1987				1	1	1	2		2
1988					1	2			2
1989					1	1	1		1
1990				1		1	1		1
1991						2	1		2
1992									
1993						1			1
1994						1	2		2
1995				1					1
1996				3		1			3
1997							1		1
1998			1			3	2		3
1999					2	1	1		2
2000						2			2
Total		1	1	3	4	3	2		4

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 30^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

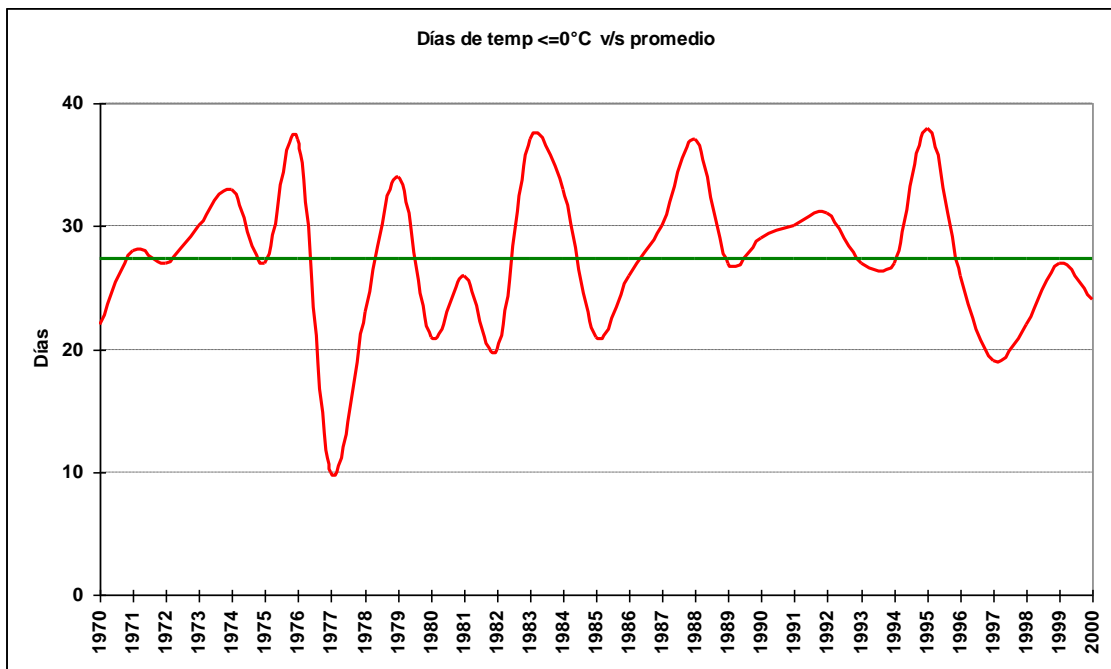


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970					2	1			2
1971						1			1
1972					2				2
1973						1			1
1974				1		1			1
1975					2				2
1976						1			1
1977				1	1				1
1978					1	2	1		1
1979						1	1		1
1980					1	1			1
1981				2	1		2		2
1982		1	1	2	3	1			2
1983				2	2				2
1984			1			2	1		1
1985						1			1
1986				1	1	1	2		1
1987					1	1			1
1988					1	1	1		1
1989				1		1	1		1
1990						2	1		2
1991									
1992						1			1
1993						1	2		2
1994				1					1
1995				3		1			2
1996							1		1
1997			1			2	2		2
1998					2	1	1		1
1999						2			2
2000		1	1	2	2	1	1		1
Total	1	1	2	2	1	1			1

2.1.15 Temperaturas menores a 0°C

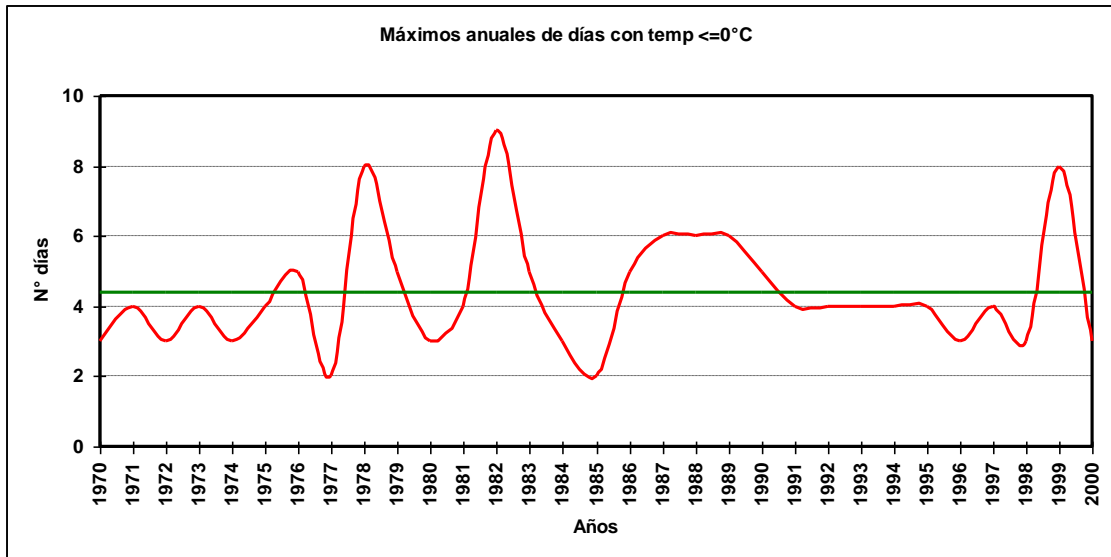
2.1.15.1 Gráfica de días con temperatura $\leq 0^\circ\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 0^\circ\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970					3	6	3	6	1	3			22
1971			1	5	6	7	1	5	2	1			28
1972			1	2	1	4	7	6	4	2			27
1973				4	5	2	11	4	4				30
1974				6	1	4	5	8	8	1			33
1975					2	3	11	10	1				27
1976				5	6	7	8	5	5	1			37
1977				2	1	2	2	3	5				10
1978				1	2	4		12	3	1			23
1979					5	12	9	2	5	1			34
1980						5	4	4	4	4			21
1981					2	3	8	5	8				26
1982						10	4	5	1				20
1983						9	12	8	7	1			37
1984				7	4	9	7	4	2				33
1985				3	3		5	7	3				21
1986				1	4	5	4	7	5				26
1987				1	4	6	6	6	7				30
1988				3	8	5	13	5	2	1			37
1989				2	8	1	8	4	4				27
1990				3	4	4	8	6	3	1			29
1991					7	5	6	11		1			30
1992					5	5	11	5	2	3			31
1993					3	3	8	11	2				27
1994				3	2	1	6	12	3				27
1995				1	5	6	8	11	6	1			38
1996					5	13	5	2	1				26
1997				1	2	1	4	8	3				19
1998				2		2	3	8	7				22
1999				2	2	9	10	4					27
2000			1	1		4	9	6	3				24

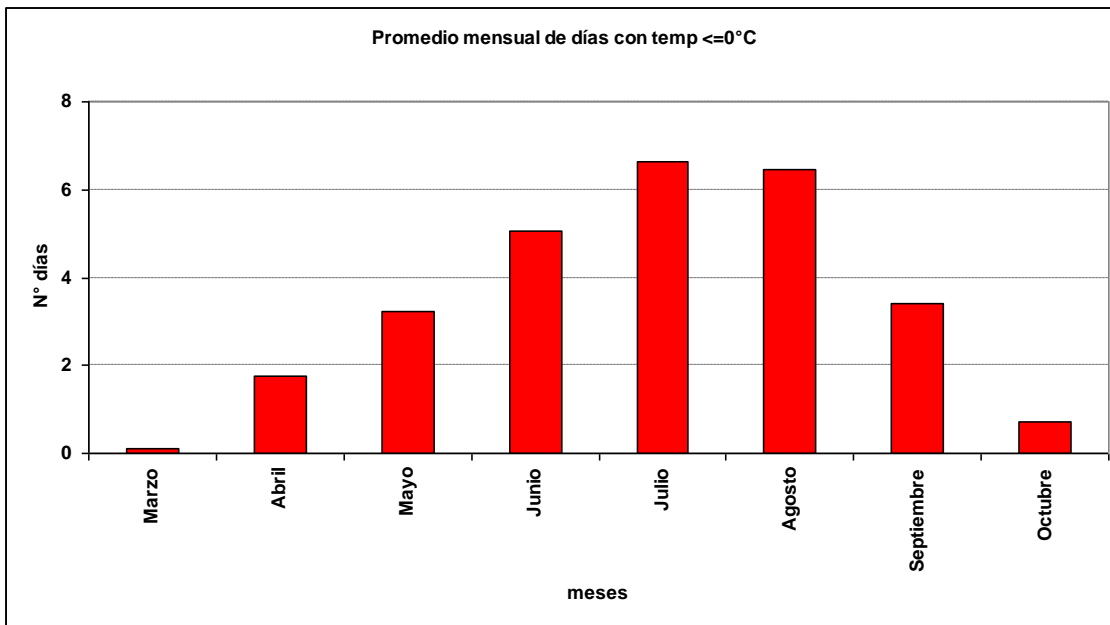
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 0^{\circ}\text{C}$



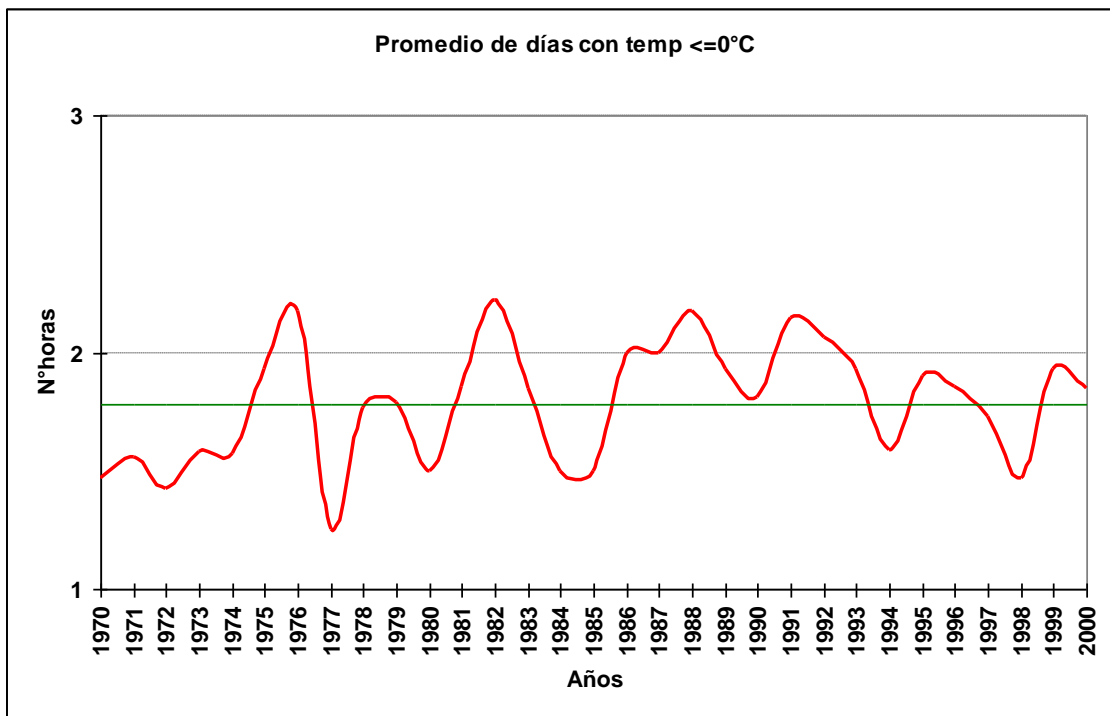
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 0^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970					3	3	1	2	1	1			3
1971			1	2	4	3	1	2	1	1			4
1972			1	1	1	3	3	2	2	1			3
1973				1	3	1	4	2	1				4
1974				3	1	2	2	3	3	1			3
1975					1	2	4	4	1				4
1976				2	4	5	4	2	3	1			5
1977				2	1	1	2	1					2
1978				1	1	3		8	2	1			8
1979					2	5	3	1	2	1			5
1980						2	2	3	2	2			3
1981					1	2	4	3	4				4
1982						9	3	2	1				9
1983						4	5	3	2	1			5
1984				2	2	3	2	3	1				3
1985				1	2	2	2	2	2				2
1986				1	2	2	3	5	3				5
1987				1	2	2	6	4	2				6
1988				3	3	2	6	3	2	1			6
1989				2	4	1	6	2	3				6
1990				3	2	3	5	2	2	1			5
1991					4	4	3	4	4	1			4
1992					2	3	4	2	2	3			4
1993					2	2	4	4	4	1			4
1994				2	2	1	4	3	1				4
1995				1	3	2	4	4	2	1			4
1996					2	3	2	1	1				3
1997				1	2	1	3	4	2				4
1998				2	2	1	2	2	3				3
1999				2	1	8	3	2					8
2000			1	1	3	3	2	3					3
Total			1	3	4	9	6	8	4	3			9

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 0^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 0^{\circ}\text{C}$



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2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 0^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970					3	2	1	2	1	1			1
1971			1	2	3	2	1	1	1	1			2
1972			1	1	1	2	2	2	1	1			1
1973				1	3	1	3	1	1				2
1974				2	1	1	1	2	2	1			2
1975					1	2	3	2	1				2
1976				2	3	4	3	1	3	1			2
1977				2	1	1	2	1					1
1978				1	1	2	2	2	2	1			2
1979					2	2	2	1	2	1			2
1980						1	1	2	1	2			2
1981					1	2	3	2	2				2
1982						5	2	1	1				2
1983						2	2	2	1	1			2
1984				1	1	2	1	2	1				2
1985				1	2		2	2	2				2
1986				1	2	1	2	4	3				2
1987				1	1	2	6	3	1				2
1988				3	3	1	3	3	2	1			2
1989				2	2	1	3	1	2				2
1990				3	1	2	2	2	2	1			2
1991					2	3	2	2		1			2
1992					2	3	2	2	2	3			2
1993					2	2	3	2	1				2
1994				2	2	1	2	2	1				2
1995				1	2	2	3	3	2	1			2
1996					2	3	2	1	1				2
1997				1	2	1	2	2	2				2
1998				2		1	2	1	2				1
1999				2	1	5	2	1					2
2000			1	1		2	2	2	3				2
Total			1	1	2	2	2	2	2	1			2

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
1	74	77	81	86	90	90	90	87	85	83	81	77
2	81	83	86	89	90	91	91	89	87	87	85	82
3	85	85	88	91	91	91	91	90	89	89	88	86
4	88	90	91	92	91	91	91	91	90	90	90	89
5	90	91	92	93	92	92	92	91	91	91	91	90
6	90	90	92	93	92	92	92	92	91	92	91	91
7	92	93	94	94	92	92	93	92	92	93	92	92
8	93	93	94	94	93	92	93	92	92	93	92	93
9	93	93	94	94	93	92	93	93	92	93	93	93
10	94	94	95	95	93	93	93	93	93	94	94	94
11	93	94	95	95	93	93	93	93	93	94	93	92
12	86	91	94	94	93	92	93	92	92	90	86	85
13	79	84	89	93	92	92	92	92	89	84	79	77
14	70	75	81	87	90	90	90	88	83	77	73	70
15	61	63	70	79	85	87	86	81	74	70	66	63
16	58	60	66	74	81	84	82	77	71	67	64	61
17	54	55	61	68	77	81	79	73	66	63	61	57
18	49	48	55	63	73	77	74	68	62	59	57	54
19	50	50	53	62	73	77	74	68	61	59	58	54
20	51	50	52	61	73	76	74	68	61	60	59	55
21	51	49	54	63	74	79	75	68	62	62	61	56
22	56	55	59	68	80	84	81	74	67	66	65	60
23	60	61	66	76	85	87	86	80	74	72	69	64
24	64	67	74	82	88	89	88	85	81	79	75	69
Total	71	72	77	82	86	87	86	84	80	79	77	74

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

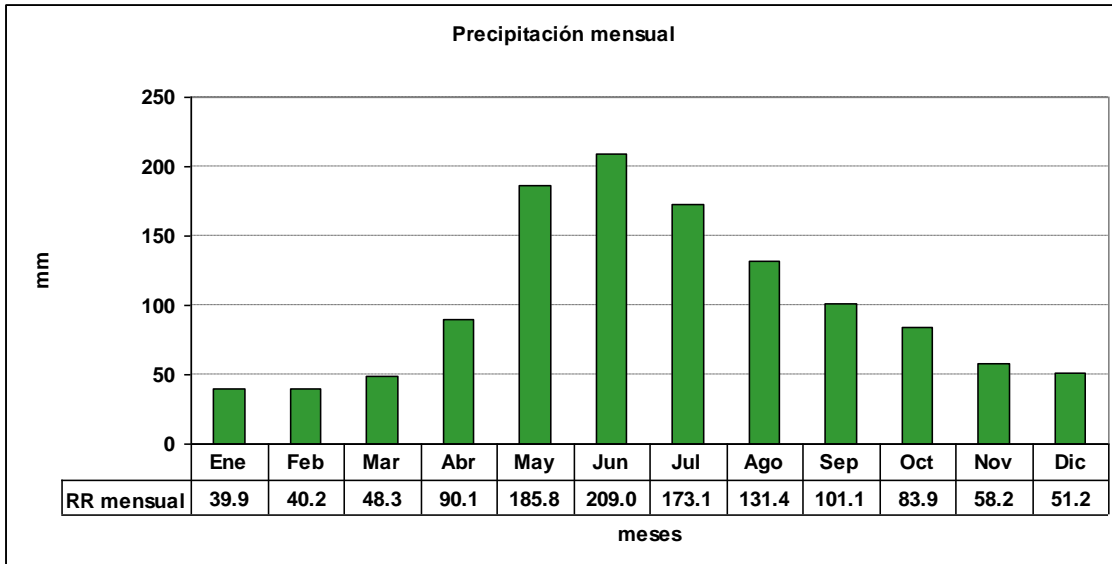
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.0%	0.1%	1.4%	5.4%	12.6%	16.4%	12.7%	10.8%	17.1%	23.5%
Feb	0.1%	0.2%	1.6%	5.8%	12.4%	13.8%	11.6%	10.5%	17.2%	27.1%
Mar	0.0%	0.1%	1.0%	3.7%	8.2%	11.6%	11.8%	11.3%	17.1%	35.1%
Abr	0.0%	0.0%	0.4%	1.7%	4.0%	7.7%	10.7%	12.2%	20.7%	42.5%
May	0.0%	0.0%	0.2%	0.3%	0.8%	3.2%	8.0%	13.5%	27.7%	46.4%
Jun	0.0%	0.1%	0.2%	0.2%	0.6%	1.9%	5.6%	13.2%	28.4%	49.9%
Jul	0.0%	0.0%	0.0%	0.3%	1.0%	3.0%	7.1%	13.8%	26.6%	48.1%
Ago	0.0%	0.1%	0.3%	0.8%	2.3%	5.6%	9.6%	13.9%	24.6%	42.9%
Sep	0.0%	0.0%	0.5%	1.9%	4.5%	8.3%	11.7%	14.0%	22.1%	36.9%
Oct	0.0%	0.0%	0.3%	1.6%	5.0%	11.0%	13.5%	14.4%	21.7%	32.4%
Nov	0.0%	0.0%	0.3%	1.6%	6.4%	12.4%	15.4%	14.2%	21.7%	28.1%
Dic	0.0%	0.0%	0.9%	3.0%	8.8%	14.0%	14.8%	13.3%	19.6%	25.6%
Total	0.0%	0.1%	0.6%	2.1%	5.4%	9.0%	11.0%	13.0%	22.1%	36.7%

2.3 Precipitación

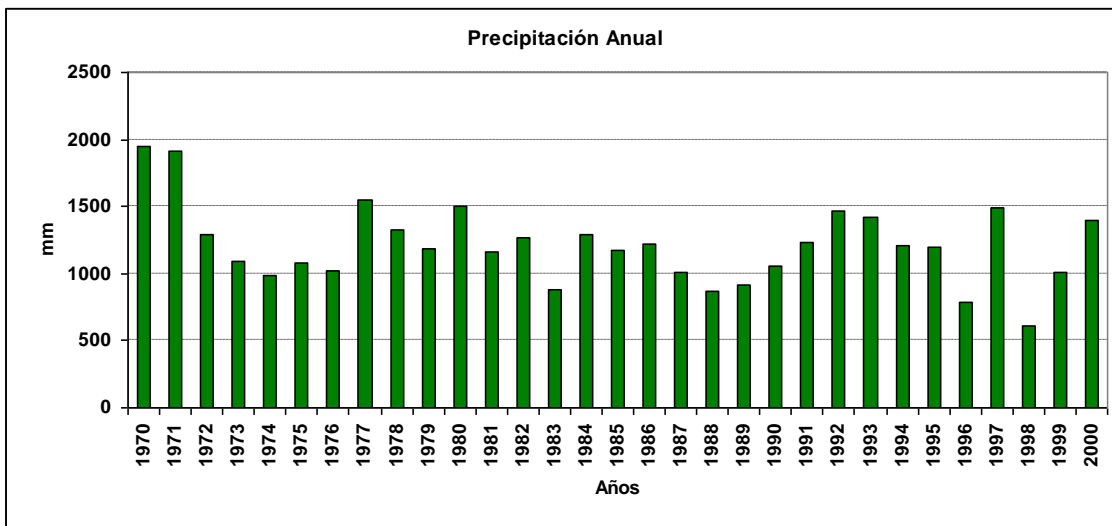
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	58.9	17.6	123.5	162.3	248.4	374.4	354.8	217.3	126.2	49.4	60.6	158.5	1951.9
1971	116.8	109.6	85.4	155.7	227.8	323.6	305.6	197.0	117.9	93.8	45.3	132.7	1911.2
1972	33.5	9.0	48.7	53.3	256.0	134.3	172.4	160.3	189.1	158.4	47.7	33.0	1295.7
1973	30.5	27.2	37.3	59.6	126.3	267.5	121.8	128.2	67.0	186.9	11.8	27.5	1091.6
1974	96.6	34.3	41.2	1.9	150.8	267.4	122.4	97.4	62.6	24.7	43.4	47.4	990.1
1975	5.6	45.6	14.5	124.3	155.1	178.1	154.0	156.3	73.1	66.1	69.7	42.4	1084.8
1976	44.7	64.5	41.5	13.6	90.2	236.5	109.4	81.1	55.9	87.7	103.2	98.3	1026.6
1977	71.3	13.7	51.2	113.3	267.0	236.8	306.9	113.3	106.9	90.7	113.8	62.8	1547.7
1978	40.3	11.4	9.1	8.0	159.8	142.0	414.9	100.2	222.7	157.4	59.7	2.4	1327.9
1979		51.5	14.4	32.7	165.6	82.9	167.2	253.7	132.5	59.5	145.9	77.6	1183.5
1980	2.7	138.8	47.2	199.8	381.9	208.5	168.0	135.8	85.8	4.2	49.9	74.4	1497.0
1981	144.5	13.3	57.4	116.0	284.6	156.7	126.6	83.9	86.2	25.1	21.9	40.7	1156.9
1982	112.7	74.7	53.4	36.5	154.4	225.7	222.8	122.1	120.1	100.0	49.4	1.6	1273.4
1983	26.2	3.3	30.2	119.9	135.0	161.5	110.2	100.9	131.4	57.0	2.7	7.1	885.4
1984	36.8	54.3	20.8	34.0	377.9	182.7	181.4	75.8	84.3	180.2	42.1	17.1	1287.4
1985	71.9	27.8	48.4	120.7	297.9	119.8	117.2	91.5	135.6	69.1	73.6	2.1	1175.6
1986	22.5	100.8	85.1	125.7	202.7	150.3	86.6	198.9	31.3	55.6	154.0	3.0	1216.5
1987	5.8	7.4	83.0	62.5	121.8	137.6	210.4	111.0	90.6	99.1	50.1	28.2	1007.5
1988	41.3		95.9	50.4	65.5	164.4	86.3	169.1	45.0	99.2	19.9	36.3	873.3
1989	18.4	17.1	44.1	22.9	50.4	233.7	158.1	139.7	41.0	49.3	21.3	114.0	910.0
1990	11.2	50.4	87.8	71.0	202.6	146.5	100.8	80.8	153.8	89.5	44.6	16.8	1055.8
1991	38.1	8.5	33.2	154.2	240.0	128.4	193.1	76.5	127.4	50.0	54.1	129.8	1233.3
1992	1.2	51.2	46.7	128.4	286.3	290.4	112.4	119.4	159.1	142.2	44.9	87.8	1470.0
1993	24.9	3.8	61.1	117.1	380.4	185.8	255.3	102.8	62.8	69.8	91.2	70.4	1425.4
1994	27.6	17.3	23.4	102.1	85.0	249.0	202.4	51.0	115.2	130.6	101.0	101.9	1206.5
1995	27.2	0.3	38.2	173.1	78.7	303.1	207.3	211.7	40.4	94.5	21.6	1.0	1197.1
1996	25.0	63.7	69.6	88.6	109.8	101.4	10.3	183.4	26.7	39.8	50.6	22.6	791.5
1997	60.1	18.3	4.1	199.6	164.1	285.4	268.1	95.0	98.0	167.7	91.7	43.0	1495.1
1998	7.5	46.0	15.6	25.4	74.5	78.4	69.7	152.7	64.6	5.3	23.5	47.7	610.9
1999	28.7	35.0	55.1	28.9	141.7	267.0	91.8	154.0	136.9	26.2	32.2	10.2	1007.7
2000	5.0	129.2	31.2	91.1	78.6	459.9	159.2	112.7	144.7	72.1	63.0	48.3	1395.0

2.3.2 Gráfica de Precipitación mensual

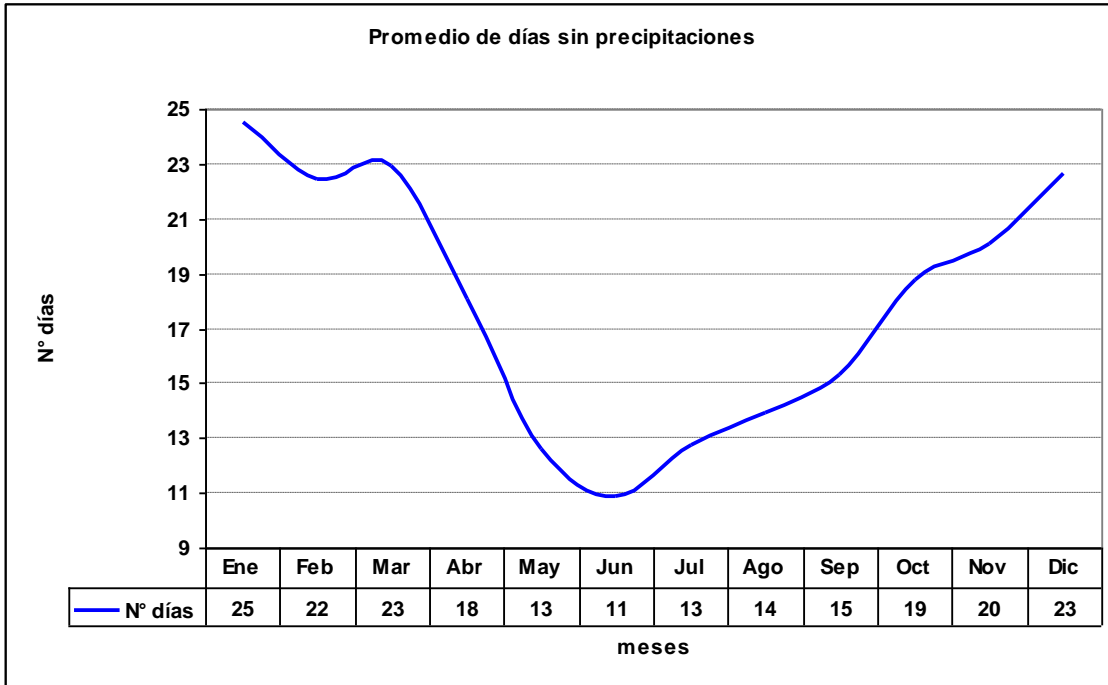


2.3.3 Gráfica de precipitación anual

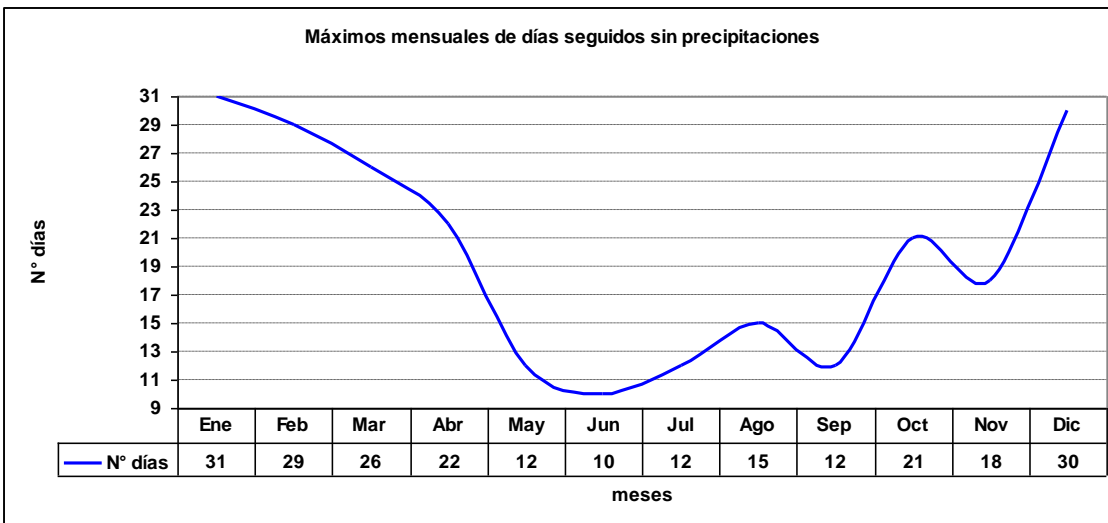


2.4 Días con o sin precipitaciones

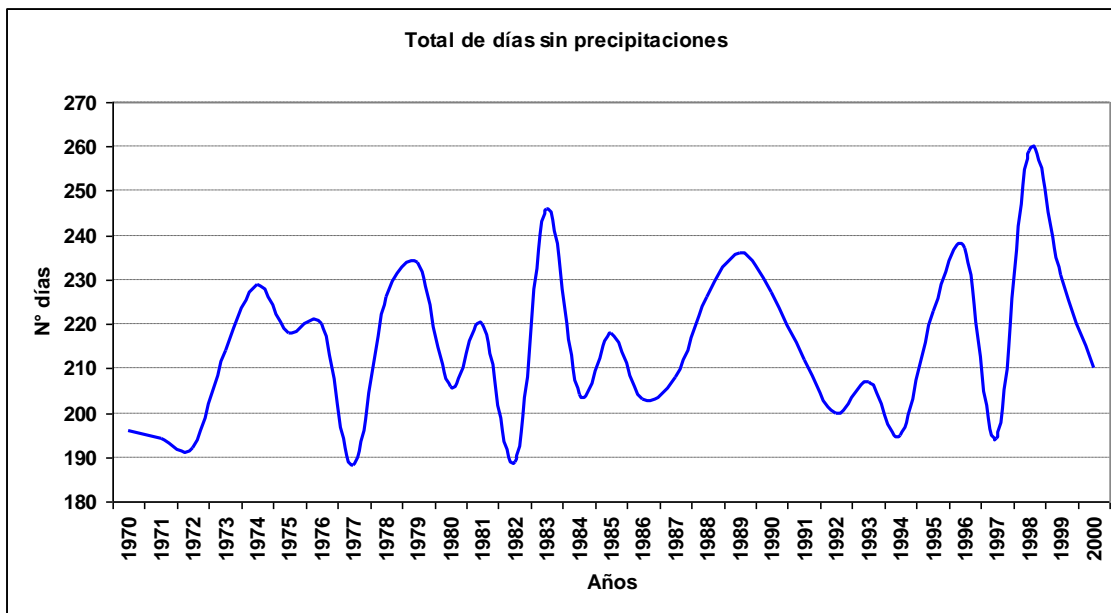
2.4.1 Gráfica de promedio de días sin precipitaciones



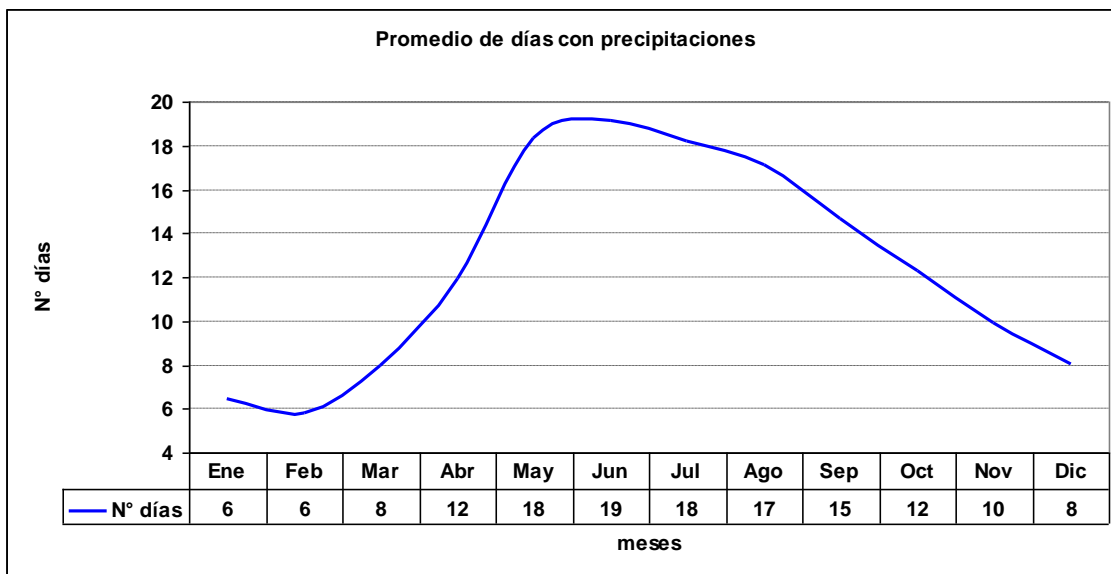
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



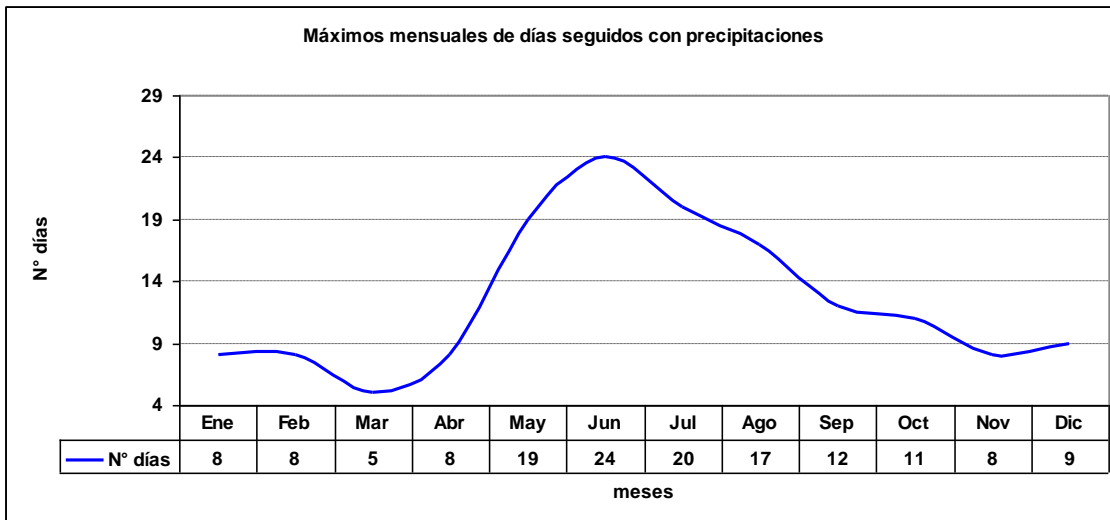
2.4.3 Gráfica de Total de días sin precipitaciones



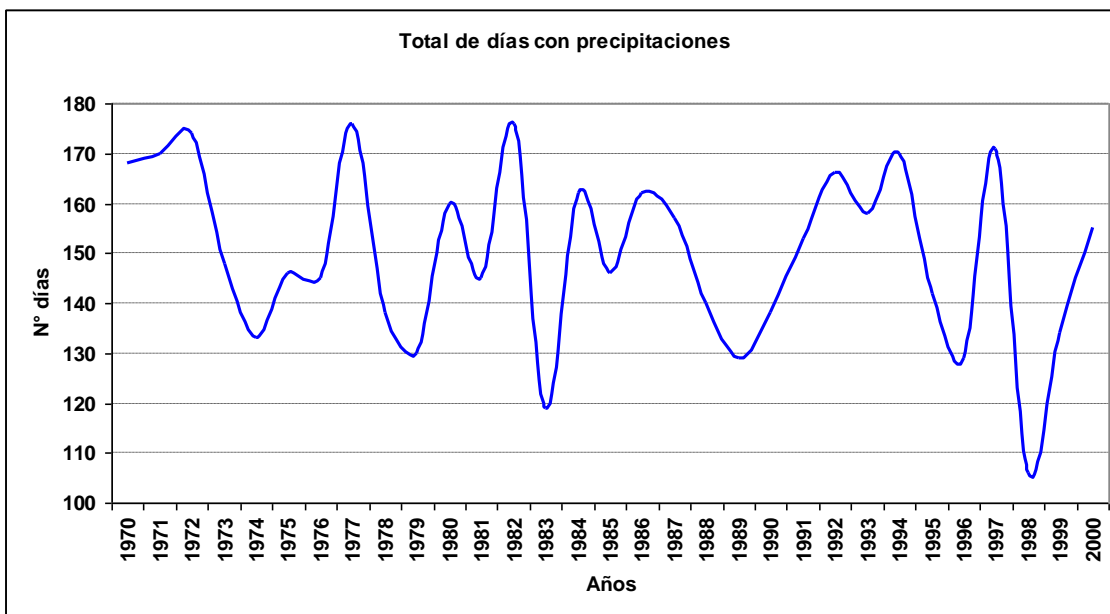
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

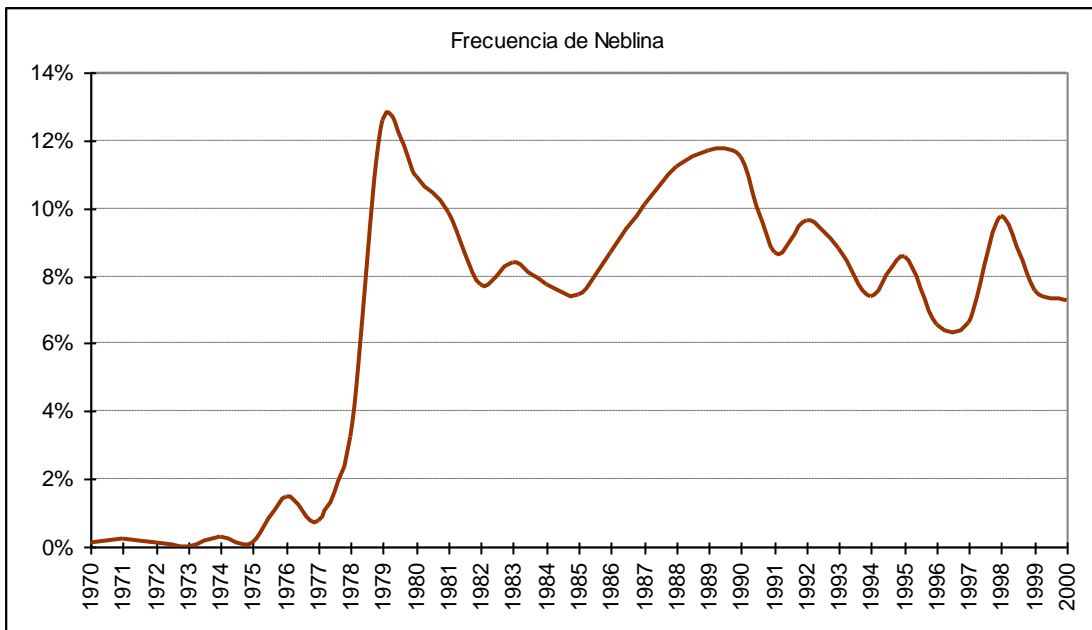


2.5 Fenómenos significativos

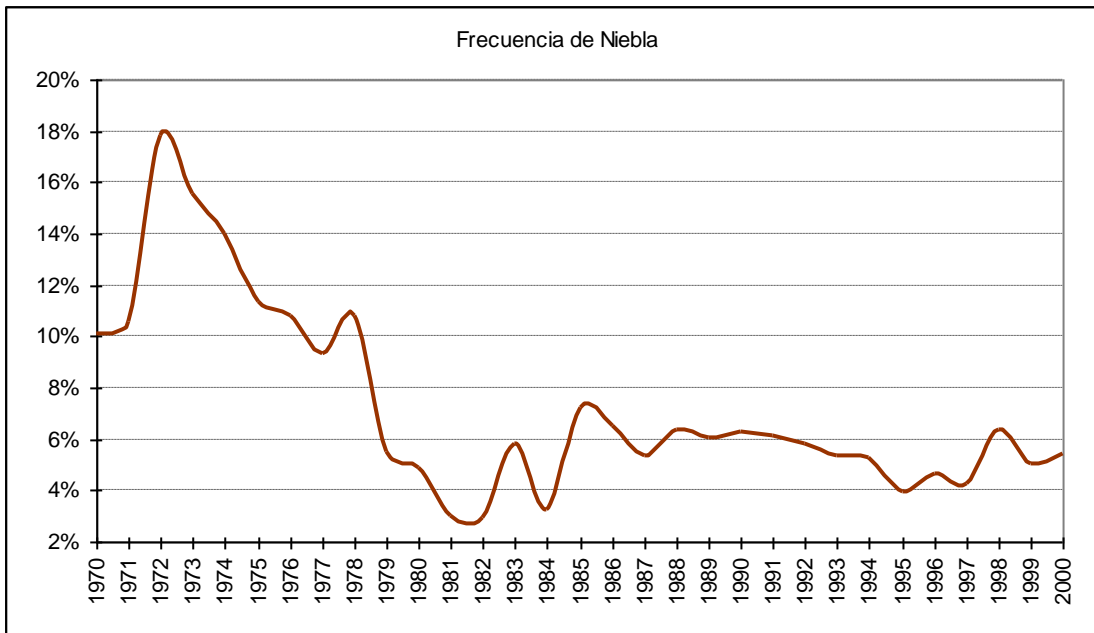
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	8.07%	5.77%	1.83%	4.87%	2.65%	0.01%	0.09%	0.00%
6	10.42%	10.00%	2.01%	5.74%	2.19%	0.01%	0.03%	0.02%
9	14.68%	17.99%	2.17%	5.99%	1.96%	0.00%	0.02%	0.00%
12	11.94%	18.29%	3.19%	5.86%	2.55%	0.04%	0.02%	0.01%
15	4.22%	4.16%	1.91%	4.75%	3.25%	0.03%	0.01%	0.00%
18	0.82%	0.51%	1.32%	4.86%	4.13%	0.08%	0.01%	0.00%
21	0.38%	0.14%	1.41%	4.99%	3.51%	0.02%	0.04%	0.00%
24	3.50%	1.01%	1.79%	5.29%	2.57%	0.00%	0.07%	0.00%
Total	6.70%	7.23%	1.95%	5.30%	2.86%	0.02%	0.04%	0.00%

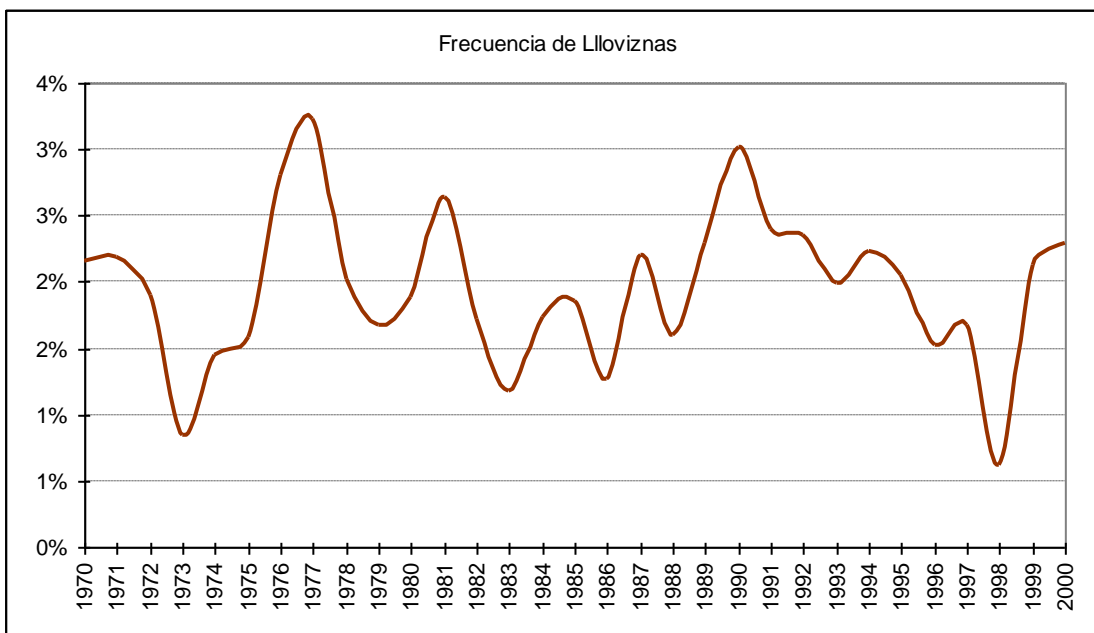
2.5.2 Gráfica de frecuencia de neblina



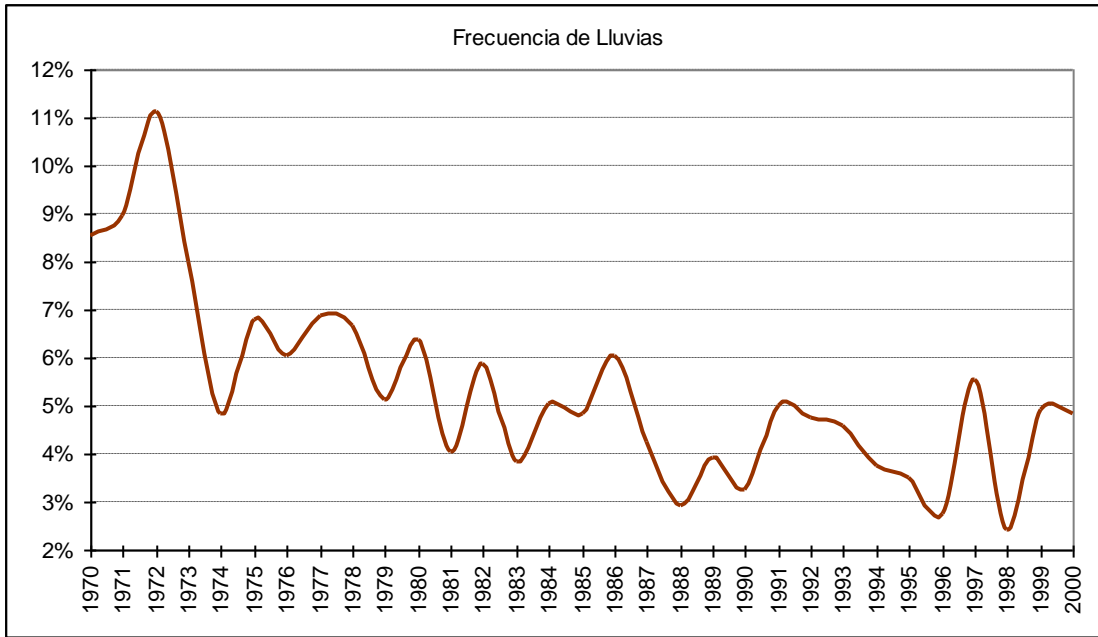
2.5.3 Gráfica de frecuencia de niebla



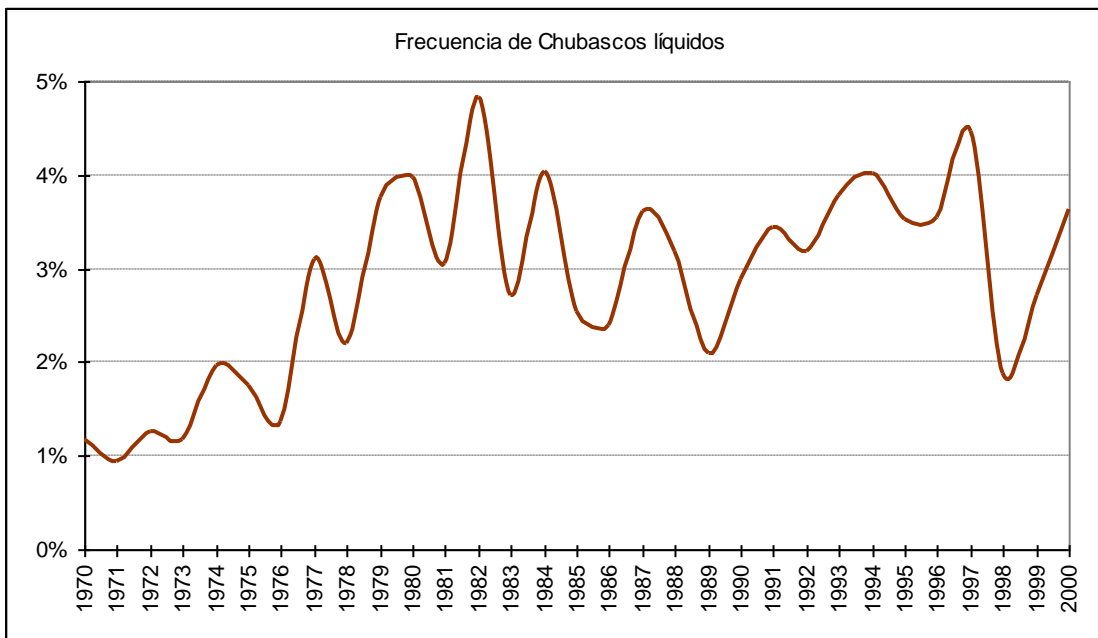
2.5.4 Gráfica de frecuencia de lloviznas



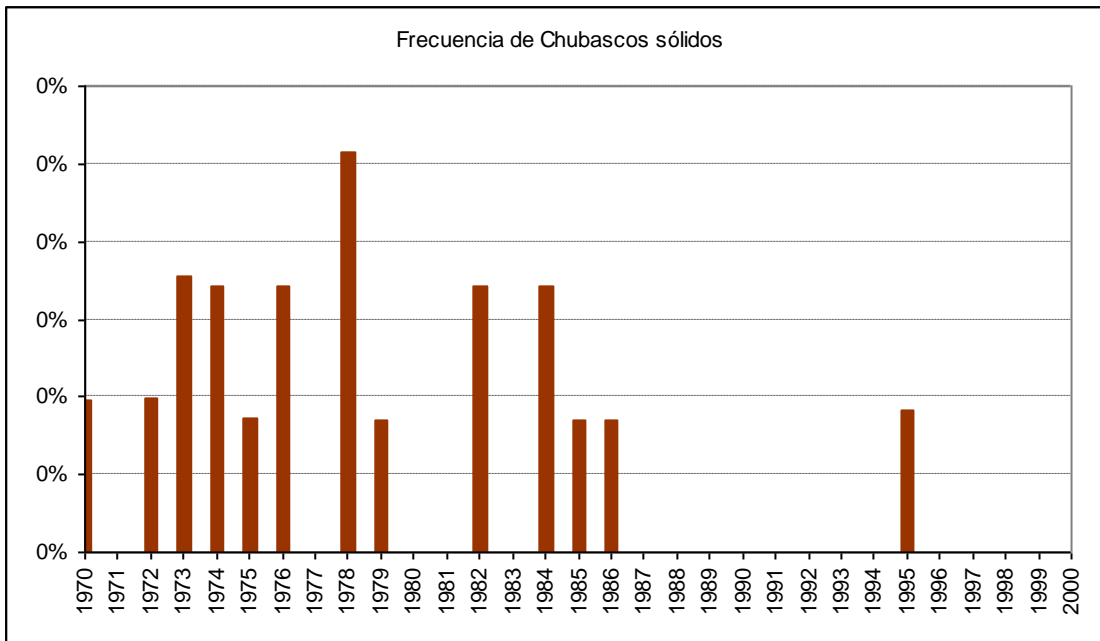
2.5.5 Gráfica de frecuencia de lluvias



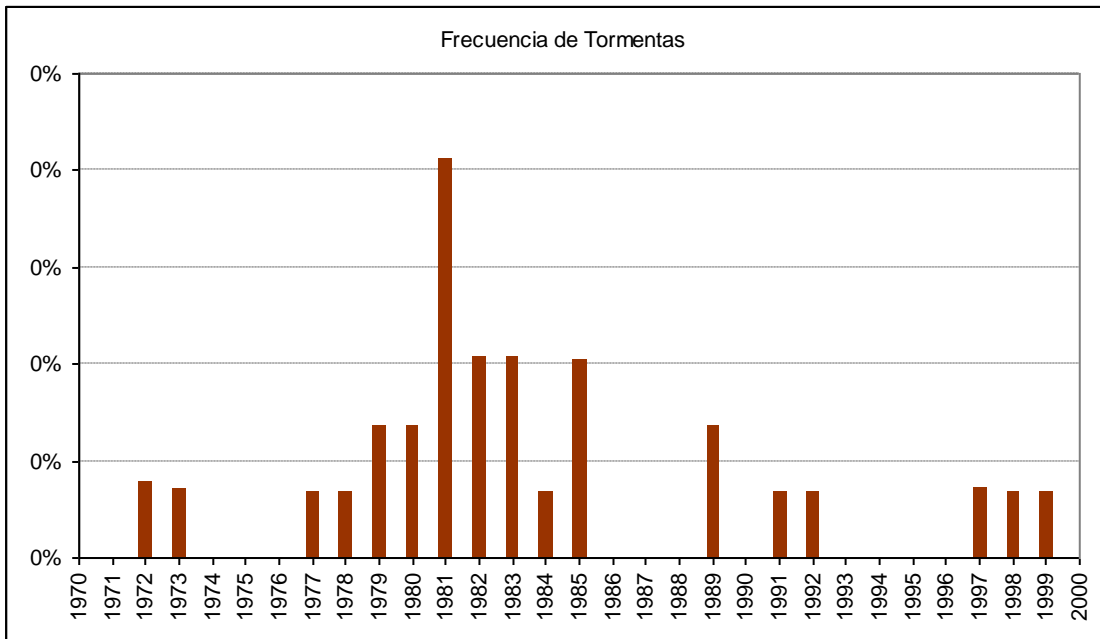
2.5.6 Gráfica de frecuencia de chubascos líquidos



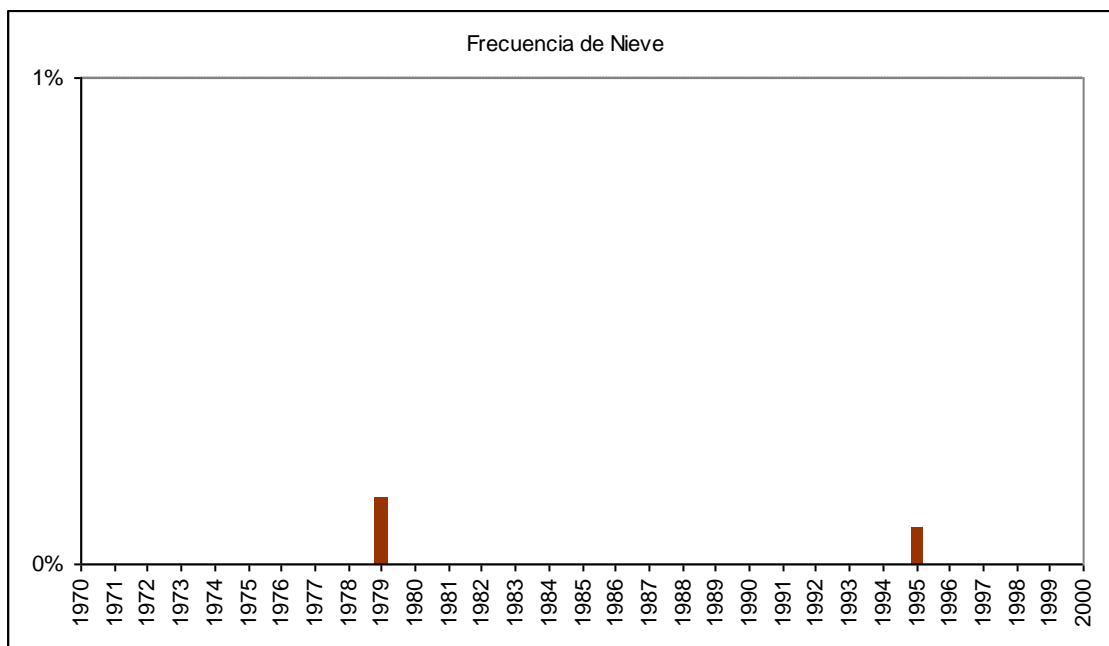
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormentas



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	16.2%	3.5%	3.2%	1.7%	1.7%	11.6%	28.3%	26.1%	7.2%	0.4%
	fmed		6.7	4.8	3.5	4.4	5.9	7.0	6.9	6.0	1.9
Feb	ddd	18.0%	4.2%	3.9%	2.0%	2.1%	13.3%	24.6%	24.3%	7.2%	0.5%
	fmed		6.6	5.0	3.7	4.8	6.3	6.9	6.5	5.6	1.6
Mar	ddd	21.1%	6.0%	7.3%	3.5%	2.5%	12.7%	20.7%	18.7%	7.1%	0.4%
	fmed		6.6	4.7	3.2	3.8	5.6	5.9	5.6	5.5	1.7
Abr	ddd	21.9%	10.1%	13.3%	6.2%	2.6%	9.7%	14.3%	13.7%	7.5%	0.7%
	fmed		7.6	5.1	3.4	4.0	4.9	5.0	4.8	5.9	1.8
May	ddd	16.9%	18.9%	21.1%	8.9%	3.1%	6.1%	6.0%	9.1%	9.1%	0.9%
	fmed		9.2	6.1	4.0	2.9	3.9	4.0	5.0	7.6	1.8
Jun	ddd	17.5%	21.3%	23.8%	8.1%	2.8%	4.4%	4.4%	8.0%	9.0%	0.8%
	fmed		9.7	6.3	4.1	3.0	3.5	4.4	5.2	7.5	1.6
Jul	ddd	17.3%	19.7%	21.9%	8.5%	3.4%	5.3%	5.6%	7.9%	9.8%	0.5%
	fmed		10.0	6.2	3.8	4.3	4.1	4.4	5.3	8.2	1.9
Ago	ddd	17.8%	17.2%	17.4%	7.3%	3.8%	7.1%	8.7%	10.7%	9.4%	0.7%
	fmed		9.5	5.8	3.9	4.4	4.9	4.9	5.4	7.6	1.7
Sep	ddd	18.2%	13.8%	11.9%	4.4%	3.2%	8.9%	14.0%	15.4%	9.7%	0.5%
	fmed		8.9	5.8	4.3	4.7	5.2	5.6	5.6	7.2	1.8
Oct	ddd	17.8%	9.7%	7.6%	2.4%	2.5%	9.5%	19.2%	20.6%	10.3%	0.5%
	fmed		7.9	4.9	3.7	4.4	5.3	6.2	6.1	6.9	1.7
Nov	ddd	16.6%	6.1%	4.4%	1.8%	1.8%	9.8%	24.9%	24.7%	9.0%	0.8%
	fmed		6.8	4.7	3.3	3.8	5.3	6.3	6.2	6.2	1.8
Dic	ddd	14.8%	4.9%	3.8%	1.8%	1.6%	9.8%	27.4%	26.4%	8.9%	0.6%
	fmed		6.6	4.5	3.4	4.3	5.5	6.6	6.5	5.9	2.0
Anual	ddd	17.8%	11.4%	11.8%	4.7%	2.6%	8.9%	16.3%	17.0%	8.7%	0.6%
	fmed		8.7	5.7	3.8	4.0	5.2	6.1	6.0	6.8	1.8

D.- VALDIVIA

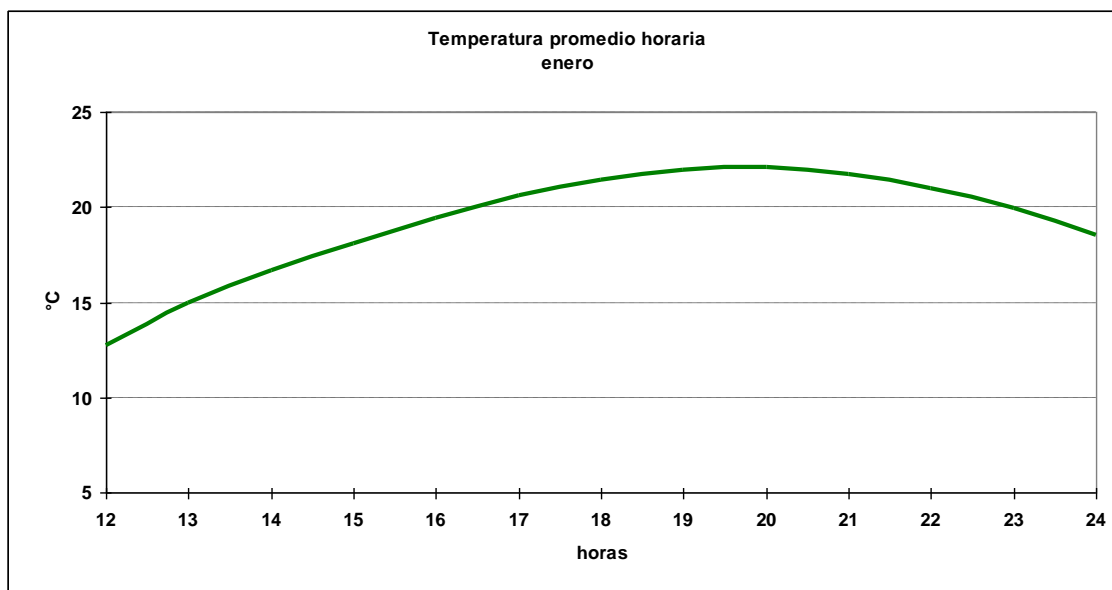
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha		
18.2	22.7	10.5	34	28-01-1999	0.5	23-01-1971	[10,15]	14.49%
							[15,20]	45.10%
							[20,25]	30.85%
Temperaturas medias		Humedad (%)						
12 utc	12.7	88						
18 utc	21.5	55						
24 utc	18.5	64						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
48.8 mm	73.4		28-01-1982					

1.1.2 Gráfica de temperatura promedio horaria



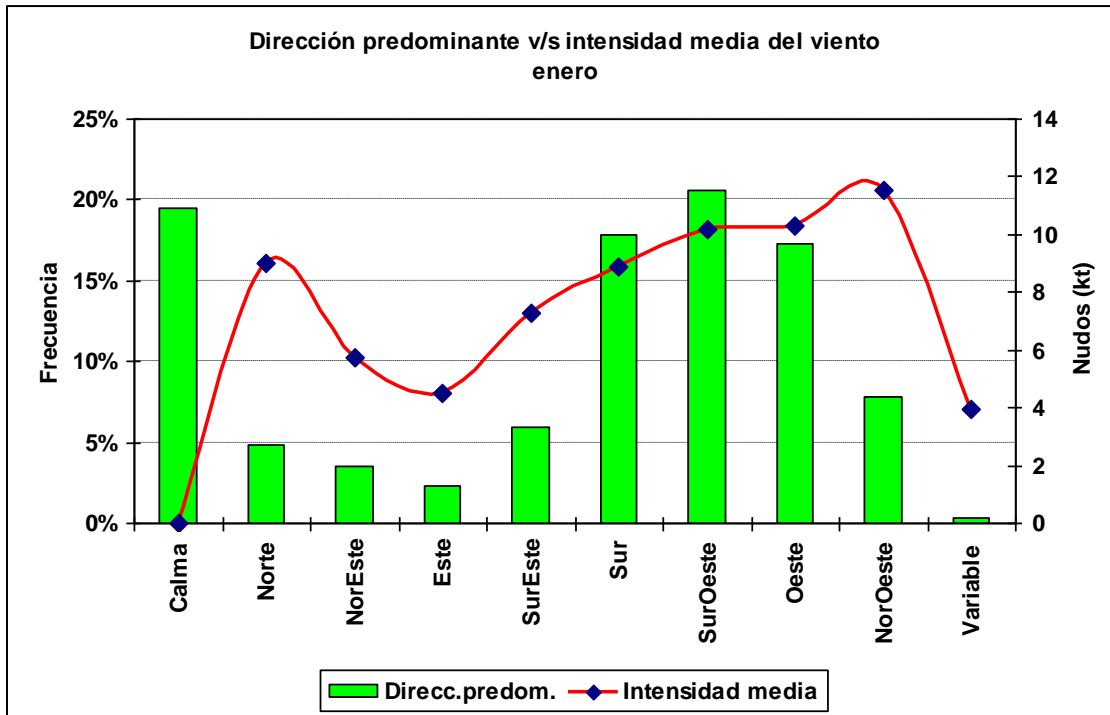
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.10%	0.00%	0.00%	0.21%	3.29%	18.07%	33.88%	44.46%
13	0.00%	0.00%	0.00%	0.12%	3.58%	20.12%	35.84%	24.97%	15.38%
14	0.00%	0.00%	0.00%	1.08%	14.97%	37.13%	24.31%	16.29%	6.23%
15	0.10%	0.00%	0.62%	7.03%	30.40%	31.95%	15.41%	9.72%	4.76%
16	0.00%	0.23%	1.75%	15.50%	38.34%	23.31%	11.31%	6.18%	3.38%
17	0.00%	0.46%	4.87%	26.45%	36.66%	16.71%	7.31%	5.92%	1.62%
18	0.00%	0.82%	10.59%	30.94%	30.63%	13.16%	7.81%	3.80%	2.26%
19	0.12%	1.16%	14.35%	34.61%	24.88%	13.89%	5.79%	3.59%	1.62%
20	0.23%	2.20%	15.55%	31.79%	25.99%	13.92%	4.64%	3.94%	1.74%
21	0.20%	3.14%	14.08%	29.89%	26.55%	14.08%	6.18%	3.24%	2.63%
22	0.12%	2.21%	11.51%	26.63%	30.00%	15.47%	7.09%	4.19%	2.79%
23	0.00%	1.06%	7.90%	18.16%	32.90%	20.99%	10.38%	4.95%	3.66%
24	0.00%	0.21%	3.70%	11.22%	25.93%	29.52%	17.04%	8.47%	3.92%
Total	0.06%	0.90%	6.53%	17.92%	24.60%	19.37%	13.12%	10.02%	7.49%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	3.7%	7.7%	2.5%	2.6%	1.8%	0.0%	0.0%
15	0.0%	0.0%	1.6%	2.9%	1.0%	0.0%	0.0%
18	0.0%	0.0%	0.9%	2.0%	1.1%	0.0%	0.0%
21	0.1%	0.0%	1.0%	1.7%	1.1%	0.1%	0.1%
24	0.0%	0.0%	0.9%	1.5%	0.7%	0.0%	0.0%
Total	0.7%	1.5%	1.4%	2.1%	1.1%	0.0%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

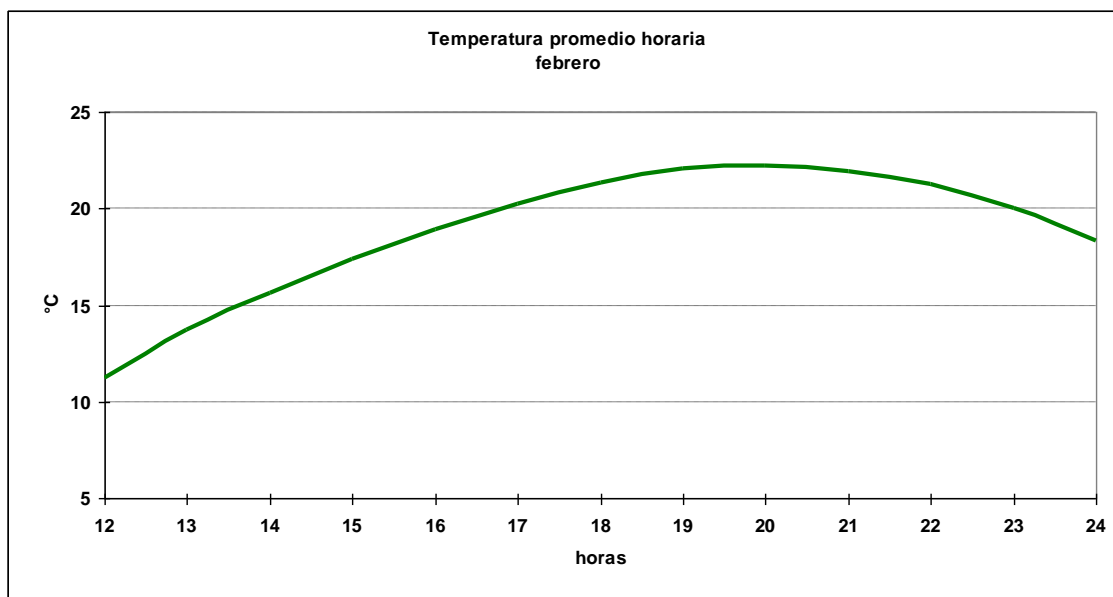
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	52.1%	8.6%	9.5%	6.0%	3.4%	12.1%	3.5%	2.2%	2.2%	0.3%
	fmed		5.7	5.3	3.7	5.1	7.0	5.8	5.7	8.4	1.3
13	ddd	38.5%	8.3%	8.9%	4.5%	6.7%	16.7%	7.1%	4.5%	3.9%	1.0%
	fmed		6.6	5.7	4.0	4.9	8.0	6.3	6.6	9.1	2.3
14	ddd	27.5%	8.2%	6.0%	3.8%	9.5%	20.2%	9.8%	8.0%	6.2%	0.9%
	fmed		8.1	5.3	4.2	6.0	7.2	6.1	6.9	10.1	2.3
15	ddd	19.3%	7.1%	3.2%	4.5%	9.8%	22.3%	12.1%	12.4%	9.1%	0.4%
	fmed		8.6	5.9	4.3	6.4	7.2	6.6	7.6	10.2	2.0
16	ddd	13.9%	6.3%	2.8%	2.9%	8.5%	21.2%	15.9%	18.1%	10.0%	0.4%
	fmed		10.7	5.5	4.4	6.6	7.6	8.0	8.5	10.9	7.0
17	ddd	9.9%	4.3%	1.9%	2.4%	8.2%	20.1%	18.1%	23.7%	11.0%	0.4%
	fmed		11.2	7.0	6.4	6.8	8.5	8.4	9.7	11.4	4.5
18	ddd	4.1%	3.1%	1.5%	1.6%	5.4%	22.3%	23.7%	25.6%	12.7%	0.1%
	fmed		12.6	7.0	6.5	7.1	8.8	10.3	10.3	12.0	2.0
19	ddd	3.4%	2.2%	0.8%	0.9%	5.7%	21.3%	26.9%	27.6%	10.8%	0.5%
	fmed		14.0	5.9	5.6	8.0	10.0	11.0	11.8	13.2	2.2
20	ddd	2.5%	1.8%	1.0%	0.5%	6.1%	18.2%	33.1%	25.8%	10.8%	0.2%
	fmed		13.8	6.8	5.4	8.5	11.0	12.3	12.1	14.3	10.5
21	ddd	1.6%	2.5%	0.4%	0.4%	4.7%	18.8%	35.5%	26.0%	10.1%	0.0%
	fmed		13.8	4.0	5.0	10.3	10.8	12.5	12.6	12.7	
22	ddd	1.1%	3.1%	0.8%	0.3%	4.6%	18.7%	36.0%	27.4%	7.9%	0.1%
	fmed		11.8	7.0	9.7	9.5	11.6	12.3	11.7	11.3	20.0
23	ddd	2.3%	3.3%	1.0%	0.8%	5.3%	17.1%	38.3%	25.1%	6.8%	0.1%
	fmed		9.8	6.1	7.4	10.7	10.8	10.4	10.2	11.2	14.0
24	ddd	4.2%	3.8%	1.6%	1.3%	6.3%	19.4%	33.9%	22.0%	7.5%	0.0%
	fmed		9.0	5.6	5.9	8.6	8.8	8.8	8.2	8.9	

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	17.50%
17.8	22.9	9.6	34	11-02-1998	-6.8	16-02-1971	[15,20]	41.18%
							[20,25]	29.39%
Temperaturas medias			Humedad (%)					
12 utc	11.3	92						
18 utc	21.3	55						
24 utc	18.3	66						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
46.0 mm		41.3		10-02-1980				

1.2.2 Gráfica horaria de temperatura promedio



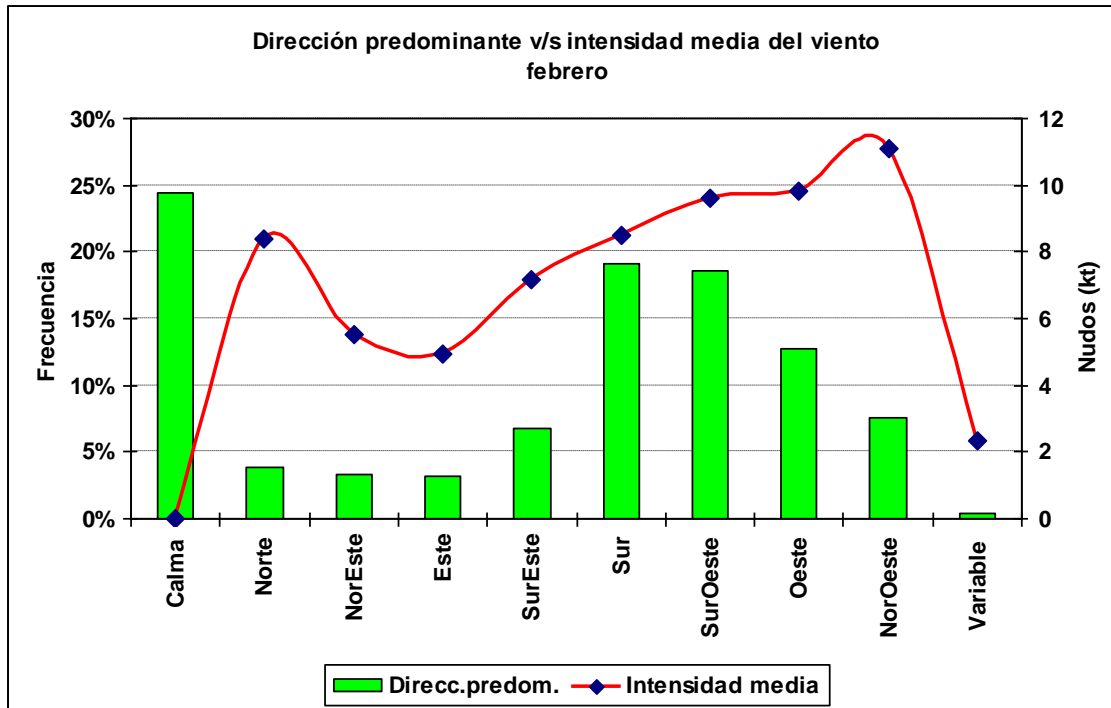
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.11%	0.00%	0.00%	0.11%	0.80%	5.71%	22.63%	70.63%
13	0.00%	0.12%	0.00%	0.25%	1.23%	9.08%	26.13%	34.85%	28.34%
14	0.00%	0.00%	0.25%	0.99%	7.08%	26.96%	31.93%	19.75%	13.04%
15	0.00%	0.00%	0.46%	5.59%	22.83%	31.96%	22.26%	10.96%	5.94%
16	0.00%	0.12%	1.37%	13.56%	34.20%	26.00%	14.68%	6.84%	3.23%
17	0.00%	0.00%	5.81%	22.74%	33.00%	21.63%	10.38%	4.08%	2.35%
18	0.00%	1.37%	11.07%	29.68%	30.14%	15.07%	7.19%	3.08%	2.40%
19	0.12%	2.71%	15.38%	32.35%	25.34%	14.27%	4.67%	2.95%	2.21%
20	0.25%	3.82%	17.12%	28.94%	25.37%	13.42%	5.05%	3.45%	2.59%
21	0.34%	4.44%	16.72%	28.67%	22.75%	13.88%	7.28%	3.87%	2.05%
22	0.50%	2.72%	13.49%	25.50%	27.60%	14.73%	8.91%	4.21%	2.35%
23	0.25%	1.76%	7.03%	22.08%	25.47%	21.58%	12.67%	6.02%	3.14%
24	0.12%	0.47%	2.94%	11.41%	22.82%	27.41%	19.29%	10.59%	4.94%
Total	0.12%	1.36%	7.04%	17.02%	21.31%	18.16%	13.49%	10.26%	11.23%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	5.4%	10.7%	3.7%	2.9%	0.8%	0.1%	0.0%
15	0.6%	0.2%	1.6%	1.7%	1.1%	0.0%	0.0%
18	0.1%	0.0%	1.5%	1.8%	1.2%	0.0%	0.0%
21	0.1%	0.0%	1.0%	1.8%	1.5%	0.0%	0.0%
24	0.0%	0.0%	2.3%	1.6%	1.1%	0.0%	0.1%
Total	1.2%	2.2%	2.0%	2.0%	1.1%	0.0%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

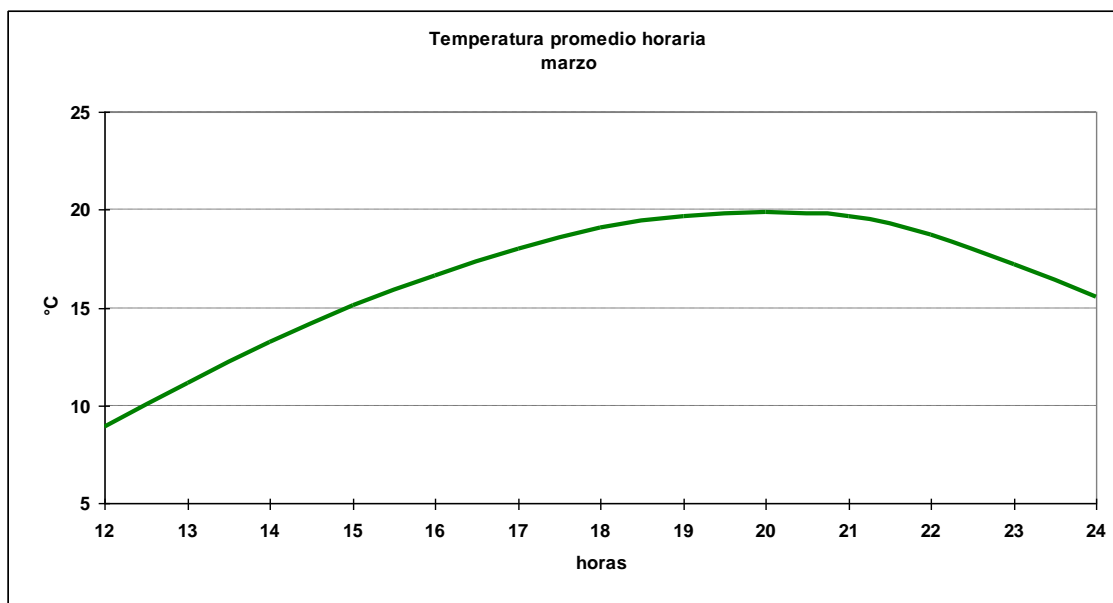
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	63.2%	4.9%	6.5%	4.9%	2.9%	7.0%	5.6%	2.7%	2.2%	0.1%
	fmed		5.7	5.3	3.1	3.5	6.0	6.3	5.9	8.5	2.0
13	ddd	49.5%	5.8%	8.8%	6.5%	5.2%	14.2%	5.0%	2.4%	1.8%	0.9%
	fmed		6.2	5.2	3.7	5.4	6.6	6.6	7.9	11.6	2.4
14	ddd	35.1%	4.6%	7.4%	6.0%	8.3%	19.3%	7.9%	4.0%	6.1%	1.2%
	fmed		7.0	5.6	4.1	6.4	7.2	5.9	7.2	8.2	2.0
15	ddd	24.8%	6.8%	5.5%	5.4%	9.8%	23.3%	10.7%	5.5%	7.5%	0.7%
	fmed		7.4	5.4	4.3	6.6	7.8	6.9	7.5	8.3	2.3
16	ddd	18.3%	5.0%	3.8%	4.4%	9.9%	26.4%	13.2%	11.3%	7.2%	0.5%
	fmed		8.5	4.8	5.1	6.6	7.6	7.1	8.0	9.8	2.8
17	ddd	11.7%	3.8%	2.6%	3.6%	10.2%	24.9%	17.6%	15.1%	9.8%	0.7%
	fmed		10.2	4.0	5.7	6.8	7.8	8.0	9.7	11.5	2.2
18	ddd	8.6%	3.2%	1.1%	3.0%	8.8%	24.3%	20.0%	19.2%	11.4%	0.5%
	fmed		12.6	6.5	5.4	7.7	8.1	9.0	9.9	12.5	2.5
19	ddd	5.1%	2.2%	0.8%	2.2%	9.3%	22.2%	24.5%	21.1%	11.8%	0.6%
	fmed		9.9	5.7	6.1	7.6	9.0	10.6	11.3	13.2	2.6
20	ddd	3.9%	3.0%	0.6%	1.7%	6.7%	24.7%	27.9%	20.8%	10.4%	0.4%
	fmed		11.6	5.6	7.4	8.5	9.5	11.0	11.8	13.4	2.3
21	ddd	2.7%	2.5%	0.7%	1.6%	6.3%	21.5%	32.0%	23.1%	9.7%	0.0%
	fmed		11.5	7.7	8.1	9.0	10.5	12.1	11.2	12.7	
22	ddd	2.0%	2.5%	0.9%	1.3%	6.0%	21.8%	35.3%	20.0%	10.1%	0.0%
	fmed		9.9	6.1	7.9	8.6	11.2	12.2	10.7	11.7	
23	ddd	3.5%	3.8%	1.0%	1.4%	5.5%	22.3%	34.9%	18.0%	9.5%	0.1%
	fmed		8.5	7.0	8.8	8.3	9.8	10.0	9.4	10.0	2.0
24	ddd	8.0%	4.2%	1.1%	1.8%	8.7%	21.7%	28.0%	17.7%	8.5%	0.4%
	fmed		8.9	6.0	6.7	7.5	7.8	7.8	7.4	8.6	2.3

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha		
15.7	20.5	8.3	30	03-03-1997	-8.0	19-03-1971	[10,15]	26.87%
							[15,20]	45.54%
							[20,25]	16.30%
Temperaturas medias		Humedad (%)						
12 utc	8.9	95						
18 utc	19.1	61						
24 utc	15.5	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
67.7 mm	85.3		27-03-1990					

1.3.2 Gráfica horaria de temperatura promedio



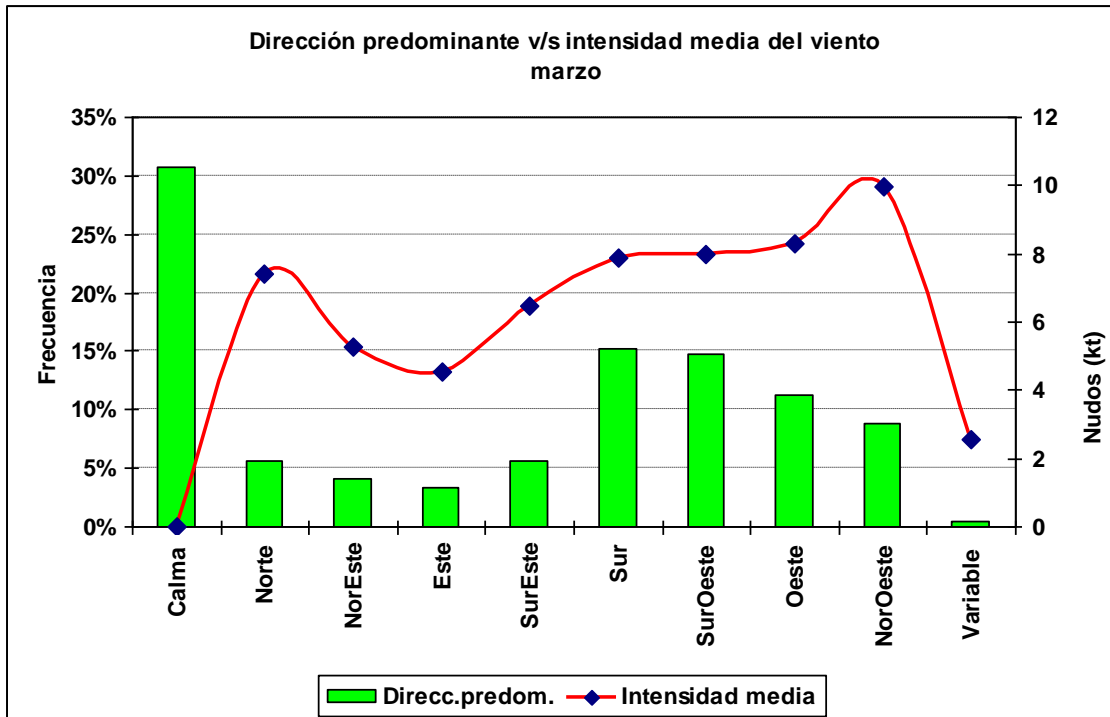
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.21%	1.90%	9.18%	88.61%
13	0.11%	0.00%	0.11%	0.00%	0.00%	0.23%	1.58%	6.98%	26.80%	64.19%
14	0.00%	0.00%	0.00%	0.00%	0.11%	1.37%	10.16%	25.34%	29.34%	33.68%
15	0.00%	0.00%	0.00%	0.21%	0.95%	8.54%	26.27%	27.22%	19.94%	16.88%
16	0.00%	0.00%	0.00%	0.34%	4.10%	19.57%	31.29%	22.41%	14.68%	7.62%
17	0.00%	0.00%	0.00%	1.24%	9.26%	29.46%	30.93%	15.35%	8.47%	5.30%
18	0.00%	0.00%	0.52%	3.75%	16.79%	32.64%	24.09%	11.68%	5.63%	4.90%
19	0.00%	0.00%	0.79%	5.88%	22.29%	30.88%	20.02%	9.95%	5.54%	4.64%
20	0.11%	0.00%	1.02%	7.25%	23.56%	30.24%	17.78%	9.85%	6.68%	3.51%
21	0.00%	0.00%	1.99%	7.02%	20.86%	28.62%	20.65%	9.12%	6.50%	5.24%
22	0.00%	0.00%	0.68%	4.56%	15.85%	29.08%	23.03%	14.48%	7.30%	5.02%
23	0.00%	0.11%	0.11%	1.95%	7.55%	18.88%	27.12%	25.86%	11.21%	7.21%
24	0.00%	0.00%	0.11%	0.33%	2.60%	7.58%	19.83%	31.64%	26.87%	11.05%
Total	0.02%	0.02%	0.42%	2.50%	9.53%	18.20%	19.42%	16.23%	13.66%	20.01%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	10.1%	26.9%	4.1%	3.8%	1.8%	0.0%	0.0%
15	3.9%	2.5%	2.7%	3.1%	0.8%	0.0%	0.0%
18	0.2%	0.0%	1.7%	3.5%	1.4%	0.1%	0.0%
21	0.2%	0.0%	0.8%	3.5%	1.3%	0.0%	0.1%
24	0.3%	0.1%	1.3%	3.2%	0.9%	0.0%	0.0%
Total	3.0%	6.0%	2.1%	3.4%	1.3%	0.0%	0.0%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

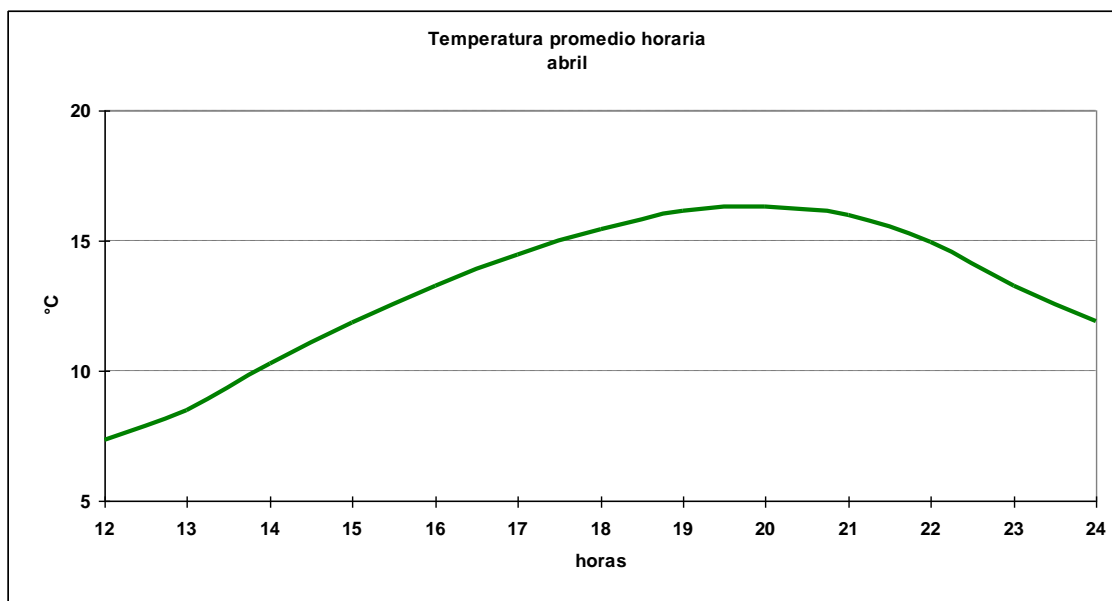
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	69.6%	7.5%	7.0%	2.7%	1.0%	5.1%	3.0%	1.1%	2.7%	0.2%
	fmed		5.7	5.5	3.2	3.2	5.5	4.8	4.8	5.8	2.0
13	ddd	58.4%	7.5%	9.6%	5.1%	2.5%	6.7%	5.1%	2.1%	2.3%	0.9%
	fmed		5.9	4.6	3.3	4.3	5.4	5.3	6.2	6.6	2.3
14	ddd	47.9%	7.9%	9.0%	4.1%	4.3%	11.5%	5.7%	3.4%	4.8%	1.5%
	fmed		6.0	5.2	3.8	4.6	6.4	5.7	4.7	6.8	3.1
15	ddd	35.2%	8.3%	6.9%	6.8%	7.3%	15.2%	8.3%	5.6%	5.6%	0.8%
	fmed		7.4	4.9	3.9	5.6	6.3	6.4	6.0	7.9	2.3
16	ddd	29.7%	6.2%	5.5%	4.9%	8.0%	16.2%	10.7%	8.8%	9.1%	1.0%
	fmed		7.9	4.9	4.5	6.3	6.9	6.3	7.3	9.2	2.6
17	ddd	20.3%	6.0%	2.6%	4.0%	11.3%	17.5%	13.0%	13.1%	11.9%	0.3%
	fmed		7.1	5.5	4.9	6.0	7.3	7.2	8.0	10.0	2.7
18	ddd	15.3%	4.4%	2.5%	3.4%	9.1%	19.1%	16.0%	18.8%	11.3%	0.2%
	fmed		10.2	6.1	4.9	6.4	8.0	7.7	9.2	11.3	2.0
19	ddd	10.0%	4.0%	2.1%	2.8%	7.0%	21.1%	19.7%	19.8%	13.0%	0.5%
	fmed		7.5	4.9	5.7	7.6	8.6	8.5	9.6	12.1	3.0
20	ddd	7.5%	3.9%	1.0%	2.7%	6.7%	19.8%	24.6%	19.4%	14.4%	0.1%
	fmed		9.8	4.4	6.6	8.1	9.4	9.4	9.5	12.1	2.0
21	ddd	6.5%	3.7%	1.0%	2.6%	6.4%	18.7%	27.8%	20.4%	12.7%	0.2%
	fmed		8.3	6.2	6.1	8.5	9.9	10.3	9.4	11.3	1.5
22	ddd	6.0%	4.6%	1.5%	2.6%	4.6%	21.0%	27.7%	19.3%	12.7%	0.1%
	fmed		9.6	5.7	5.4	7.1	9.8	9.4	8.6	9.8	2.0
23	ddd	11.5%	6.2%	1.4%	2.4%	6.2%	19.5%	26.6%	15.0%	11.0%	0.2%
	fmed		7.0	7.1	5.0	7.0	7.9	7.3	7.5	9.0	2.5
24	ddd	20.9%	5.7%	2.0%	1.0%	5.6%	20.5%	20.1%	12.2%	11.5%	0.4%
	fmed		7.2	4.2	5.1	5.8	6.4	6.2	6.0	8.2	3.0

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	15.42%
12.7	16.8	6.9	26	12-04-1979	-3.6	29-04-1983	[10,15]	48.20%
							[15,20]	28.83%
Temperaturas medias			Humedad (%)					
12 utc	7.4	95						
18 utc	15.5	71						
24 utc	11.9	86						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
131.5 mm		80.9		30-04-1984				

1.4.2 Gráfica horaria de temperatura promedio



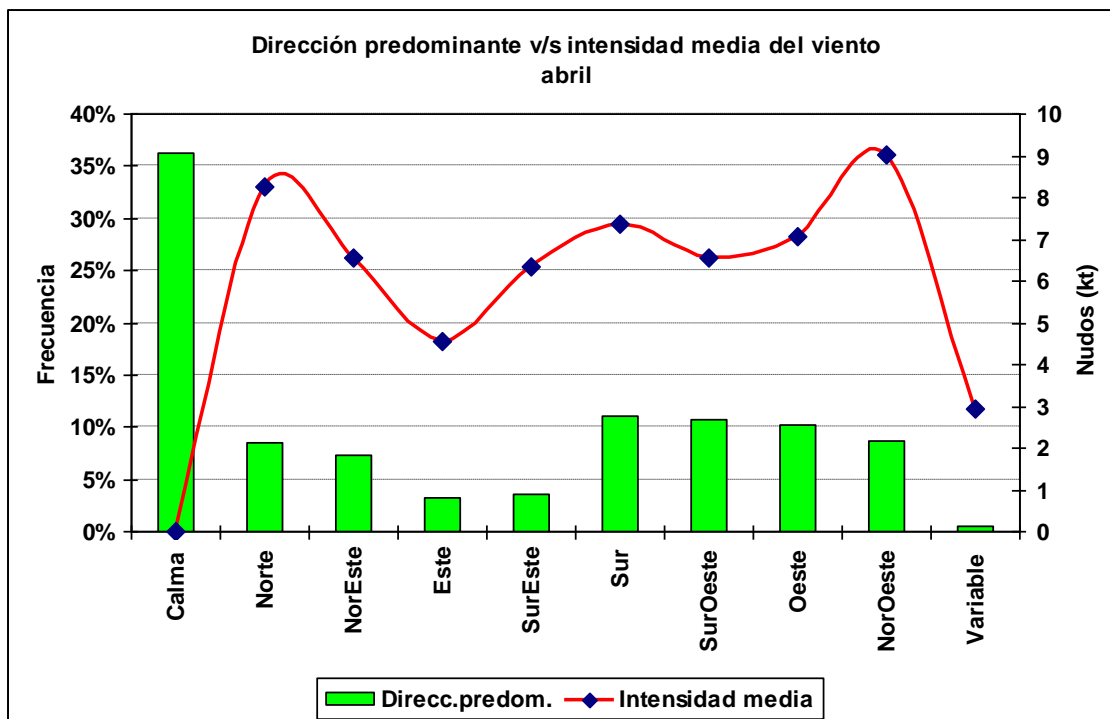
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.71%	8.46%	89.61%
13	0.11%	0.00%	0.00%	0.00%	0.00%	0.11%	0.56%	2.56%	12.93%	83.72%
14	0.00%	0.00%	0.11%	0.00%	0.11%	0.44%	2.22%	9.01%	25.92%	62.18%
15	0.00%	0.21%	0.00%	0.11%	0.21%	1.93%	7.63%	19.98%	29.65%	40.28%
16	0.00%	0.00%	0.00%	0.22%	1.22%	5.35%	16.04%	26.73%	26.73%	23.72%
17	0.00%	0.00%	0.11%	0.11%	2.56%	11.47%	22.94%	29.40%	19.82%	13.59%
18	0.00%	0.00%	0.21%	0.64%	5.78%	15.74%	28.91%	23.34%	16.17%	9.21%
19	0.00%	0.00%	0.22%	1.44%	8.65%	23.50%	25.28%	20.51%	11.97%	8.43%
20	0.00%	0.11%	0.33%	2.78%	9.00%	22.56%	28.00%	17.89%	10.67%	8.67%
21	0.00%	0.00%	0.54%	1.93%	8.46%	21.95%	24.73%	19.27%	14.45%	8.67%
22	0.11%	0.00%	0.22%	0.78%	4.14%	13.77%	25.08%	26.43%	17.25%	12.21%
23	0.11%	0.11%	0.11%	0.11%	0.68%	4.40%	10.60%	29.88%	32.47%	21.53%
24	0.00%	0.00%	0.00%	0.11%	0.11%	1.07%	5.14%	15.86%	39.44%	38.26%
Total	0.03%	0.03%	0.14%	0.63%	3.15%	9.40%	15.15%	18.61%	20.46%	32.39%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	8.5%	36.4%	5.7%	7.2%	3.0%	0.0%
15	10.8%	8.4%	3.8%	4.8%	3.1%	0.0%
18	1.0%	0.2%	2.7%	4.3%	2.4%	0.1%
21	0.2%	0.0%	3.0%	5.6%	2.5%	0.0%
24	1.4%	2.3%	3.9%	6.0%	1.7%	0.2%
Total	4.4%	9.5%	3.8%	5.6%	2.6%	0.1%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

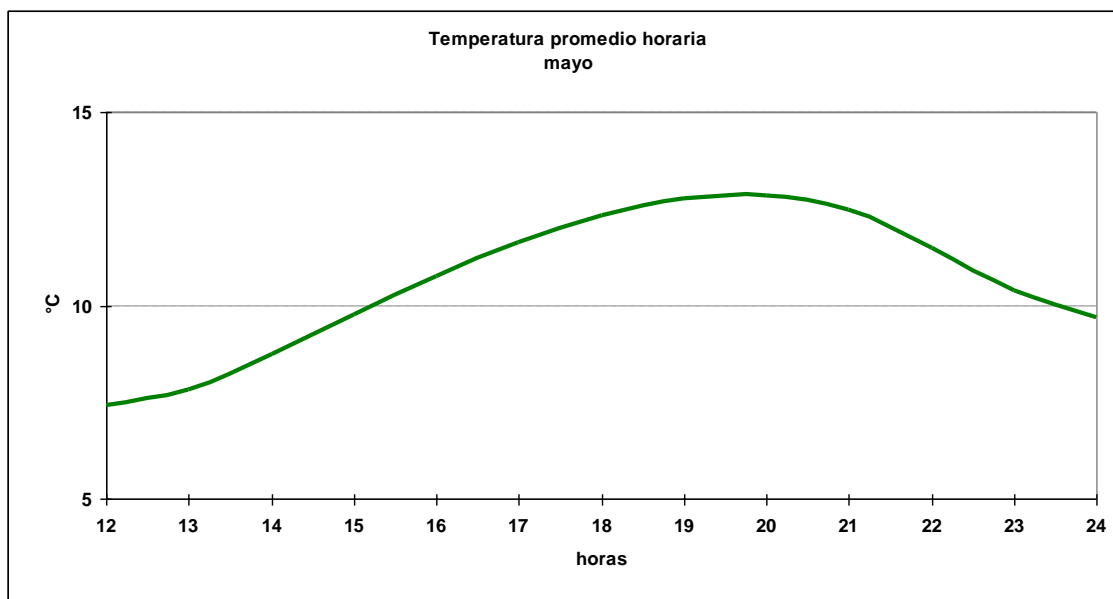
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	65.8%	6.3%	10.8%	2.8%	1.1%	4.0%	3.0%	3.2%	2.8%	0.2%
	fmed		7.3	6.0	4.8	3.5	4.2	5.4	6.1	8.8	2.5
13	ddd	61.7%	8.9%	11.0%	3.3%	1.2%	4.4%	2.6%	3.2%	2.9%	0.8%
	fmed		8.4	6.9	3.2	2.5	4.9	5.1	6.5	6.5	2.0
14	ddd	51.6%	9.5%	13.3%	4.7%	2.0%	7.6%	3.5%	3.1%	4.3%	0.2%
	fmed		6.8	6.4	3.0	4.8	6.4	4.6	6.7	8.5	11.0
15	ddd	43.2%	9.6%	12.0%	4.8%	4.0%	9.6%	6.1%	3.8%	5.5%	1.4%
	fmed		7.8	6.4	3.7	5.9	6.8	4.7	7.5	8.1	3.5
16	ddd	36.0%	8.9%	10.5%	4.3%	4.3%	11.2%	8.7%	6.9%	8.2%	1.0%
	fmed		7.9	7.3	4.6	5.7	7.0	5.6	6.3	9.4	2.2
17	ddd	28.9%	9.9%	6.5%	4.1%	5.0%	13.0%	11.4%	11.1%	9.6%	0.5%
	fmed		8.4	6.7	5.2	6.8	7.1	5.6	7.5	9.0	2.4
18	ddd	23.8%	8.8%	5.2%	2.5%	4.6%	14.4%	12.4%	16.0%	12.4%	0.0%
	fmed		8.8	7.5	5.7	6.3	7.7	6.1	7.9	9.1	
19	ddd	15.4%	7.7%	5.1%	2.7%	5.9%	15.5%	14.9%	18.9%	13.5%	0.3%
	fmed		9.5	6.4	5.7	7.8	8.0	7.4	8.1	10.5	2.7
20	ddd	13.3%	8.7%	3.7%	2.7%	6.3%	15.3%	17.5%	18.8%	13.4%	0.2%
	fmed		9.4	6.1	6.4	7.7	8.7	8.4	8.1	10.0	2.5
21	ddd	12.1%	7.5%	3.6%	3.0%	5.7%	16.8%	18.5%	20.2%	12.2%	0.4%
	fmed		9.6	6.6	6.2	6.7	8.8	8.1	7.1	10.0	3.0
22	ddd	16.6%	8.9%	4.2%	3.0%	4.7%	14.5%	18.3%	17.3%	11.9%	0.4%
	fmed		8.0	6.4	4.6	6.5	7.8	7.1	6.1	8.3	2.8
23	ddd	24.1%	9.5%	4.3%	4.2%	2.9%	13.6%	17.2%	11.6%	12.3%	0.3%
	fmed		7.2	6.6	4.1	5.2	6.4	5.7	5.3	7.6	2.0
24	ddd	36.7%	9.6%	6.0%	2.6%	2.5%	11.7%	13.7%	6.7%	10.2%	0.4%
	fmed		7.4	5.9	4.0	5.1	6.0	5.0	5.5	8.2	2.8

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	29.76%
10.5	13.4	6.9	20	01-05-1993	-5.0	25-05-1987	[10,15]	54.76%
							[15,20]	7.24%
Temperaturas medias			Humedad (%)					
12 utc	7.4	95						
18 utc	12.3	81						
24 utc	9.7	91						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
285.6 mm		119.6		20-05-1971				

1.5.2 Gráfica horaria de temperatura promedio



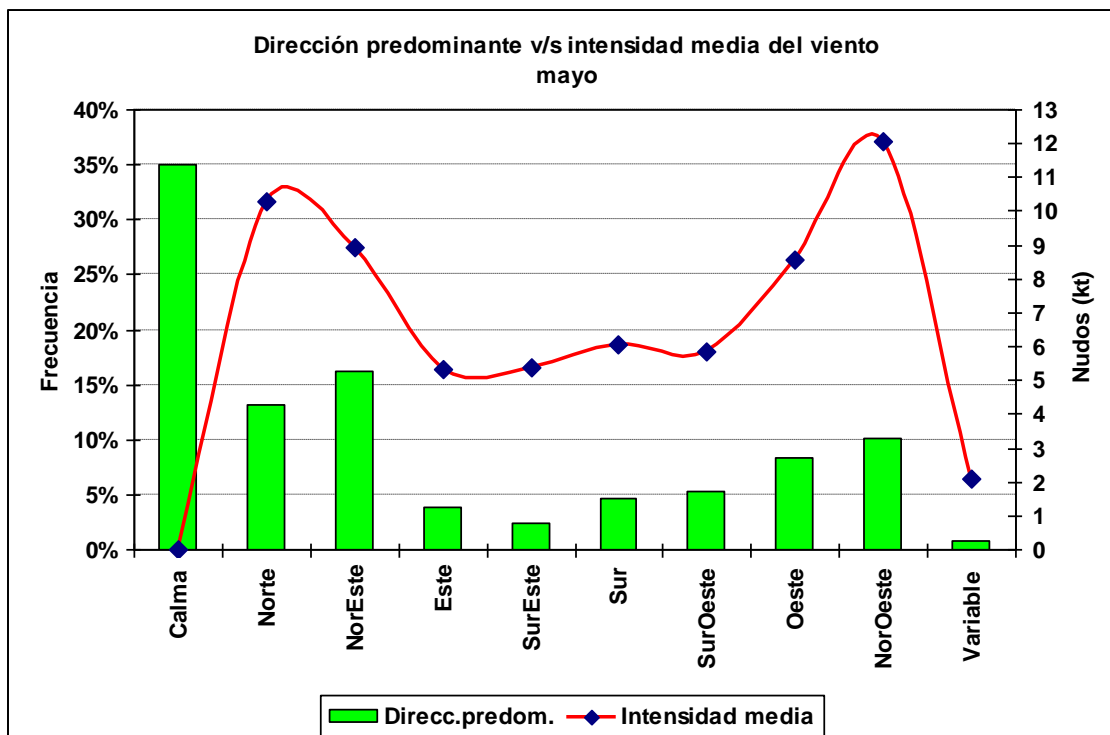
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	2.75%	12.37%	84.57%
13	0.00%	0.00%	0.00%	0.11%	0.22%	0.00%	0.76%	1.96%	15.27%	81.68%
14	0.00%	0.00%	0.00%	0.11%	0.00%	0.33%	0.55%	5.14%	21.01%	72.87%
15	0.00%	0.00%	0.00%	0.21%	0.21%	0.31%	1.99%	10.90%	26.83%	59.54%
16	0.00%	0.00%	0.00%	0.22%	0.00%	0.77%	5.05%	16.81%	31.87%	45.27%
17	0.00%	0.00%	0.00%	0.33%	0.11%	1.43%	11.31%	21.84%	31.83%	33.15%
18	0.00%	0.00%	0.11%	0.21%	0.74%	3.68%	15.76%	25.63%	26.58%	27.31%
19	0.11%	0.00%	0.22%	0.44%	1.32%	5.93%	18.22%	25.03%	26.56%	22.17%
20	0.00%	0.00%	0.22%	0.33%	1.54%	7.02%	18.97%	25.66%	25.77%	20.50%
21	0.00%	0.00%	0.10%	0.10%	0.83%	4.69%	16.68%	25.44%	29.82%	22.31%
22	0.00%	0.00%	0.00%	0.33%	0.22%	1.10%	7.24%	20.94%	37.83%	32.35%
23	0.00%	0.11%	0.11%	0.11%	0.33%	0.22%	1.22%	11.65%	35.74%	50.50%
24	0.00%	0.00%	0.11%	0.11%	0.00%	0.21%	1.26%	6.09%	24.47%	67.75%
Total	0.01%	0.01%	0.07%	0.20%	0.42%	1.97%	7.64%	15.36%	26.56%	47.76%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	8.5%	31.1%	6.2%	15.8%	4.3%	0.0%	0.0%	0.1%
15	11.5%	14.4%	4.5%	13.4%	5.5%	0.1%	0.0%	0.0%
18	4.8%	1.2%	4.2%	12.7%	4.1%	0.1%	0.2%	0.0%
21	1.6%	0.3%	4.0%	13.9%	5.4%	0.1%	0.1%	0.0%
24	4.4%	7.1%	4.1%	14.8%	4.1%	0.0%	0.2%	0.0%
Total	6.2%	10.9%	4.6%	14.1%	4.7%	0.1%	0.1%	0.0%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

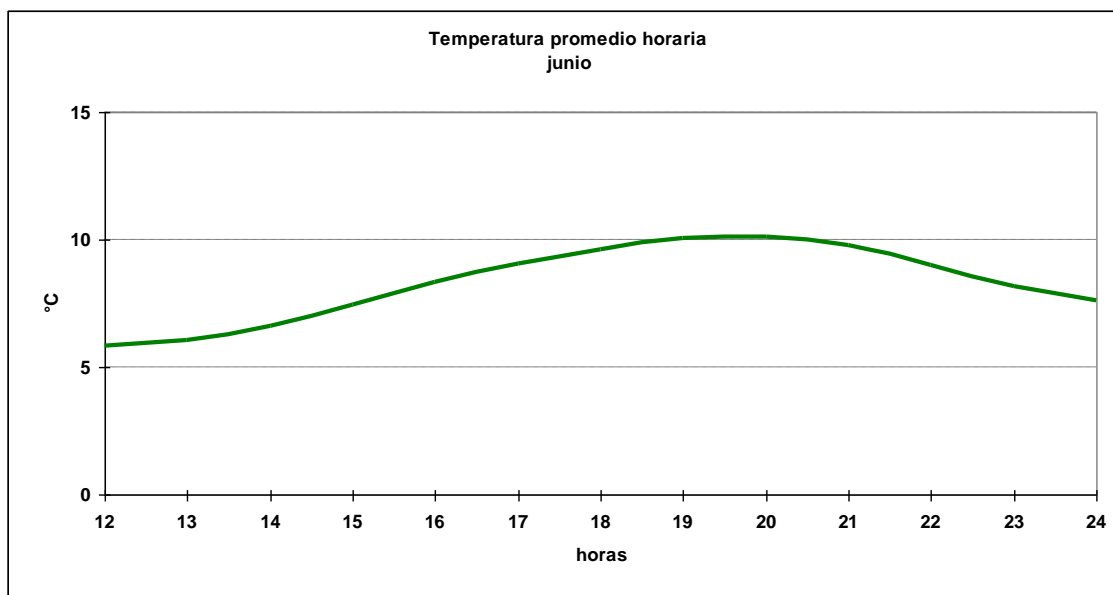
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	49.7%	10.6%	20.6%	3.0%	1.2%	2.1%	3.3%	4.3%	4.7%	0.4%
	fmed		10.7	8.6	4.5	3.5	4.1	4.4	10.0	11.8	2.0
13	ddd	48.1%	10.9%	20.5%	3.3%	1.3%	2.4%	2.3%	4.4%	6.3%	0.6%
	fmed		10.4	8.1	5.1	3.8	3.3	5.0	9.8	11.6	2.0
14	ddd	44.5%	12.6%	19.6%	4.0%	1.6%	2.7%	3.1%	3.6%	6.9%	1.4%
	fmed		9.4	8.5	5.5	4.5	4.5	5.0	11.4	12.2	2.2
15	ddd	37.0%	12.4%	21.4%	5.3%	3.0%	4.2%	3.8%	4.8%	7.1%	0.9%
	fmed		9.2	8.5	5.1	3.9	6.2	5.8	9.3	14.8	2.0
16	ddd	33.9%	13.2%	18.7%	5.6%	2.5%	5.0%	4.0%	6.3%	9.4%	1.5%
	fmed		10.3	8.9	5.2	4.9	6.3	6.7	9.3	12.8	1.9
17	ddd	29.7%	13.4%	16.1%	4.3%	3.7%	5.1%	5.4%	9.2%	11.8%	1.4%
	fmed		10.7	9.2	5.6	4.7	6.7	6.0	8.5	14.0	2.3
18	ddd	26.7%	13.8%	13.3%	4.2%	3.4%	6.6%	7.1%	10.8%	13.3%	0.7%
	fmed		11.1	9.2	4.8	6.6	6.4	5.5	10.0	12.4	2.3
19	ddd	22.4%	13.0%	12.6%	4.4%	3.1%	7.3%	8.0%	13.8%	14.1%	1.1%
	fmed		10.7	9.0	4.9	7.4	6.2	6.4	9.1	12.0	1.8
20	ddd	20.0%	14.2%	12.7%	3.1%	3.3%	7.2%	8.7%	14.7%	15.1%	0.8%
	fmed		10.3	9.2	5.0	5.3	7.3	6.4	8.3	11.4	2.5
21	ddd	21.9%	13.5%	12.5%	4.1%	3.2%	5.8%	7.8%	15.5%	15.2%	0.5%
	fmed		10.4	8.4	5.1	5.9	6.7	5.5	7.5	10.7	2.0
22	ddd	28.8%	15.1%	13.0%	3.7%	2.2%	6.5%	7.2%	11.6%	11.4%	0.5%
	fmed		9.2	8.6	4.7	5.0	6.0	5.8	7.0	10.1	1.8
23	ddd	33.5%	16.2%	14.4%	4.1%	1.7%	4.8%	6.3%	8.4%	10.0%	0.6%
	fmed		8.9	8.3	5.2	5.3	4.8	5.9	5.5	11.3	2.5
24	ddd	39.1%	14.4%	14.8%	3.7%	1.7%	4.0%	6.5%	6.8%	8.9%	0.2%
	fmed		9.7	8.4	6.2	5.1	4.5	5.5	8.1	10.9	2.0

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	16.81%
8.1	10.7	5.1	24.2	16-06-1983	-6.0	10-06-1983 R	[5,10]	45.05%
							[10,15]	34.23%
Temperaturas medias		Humedad (%)						
12 utc	5.9	94						
18 utc	9.6	85						
24 utc	7.6	92						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
325.7 mm	175.4	09-06-1984						

1.6.2 Gráfica horaria de temperatura promedio



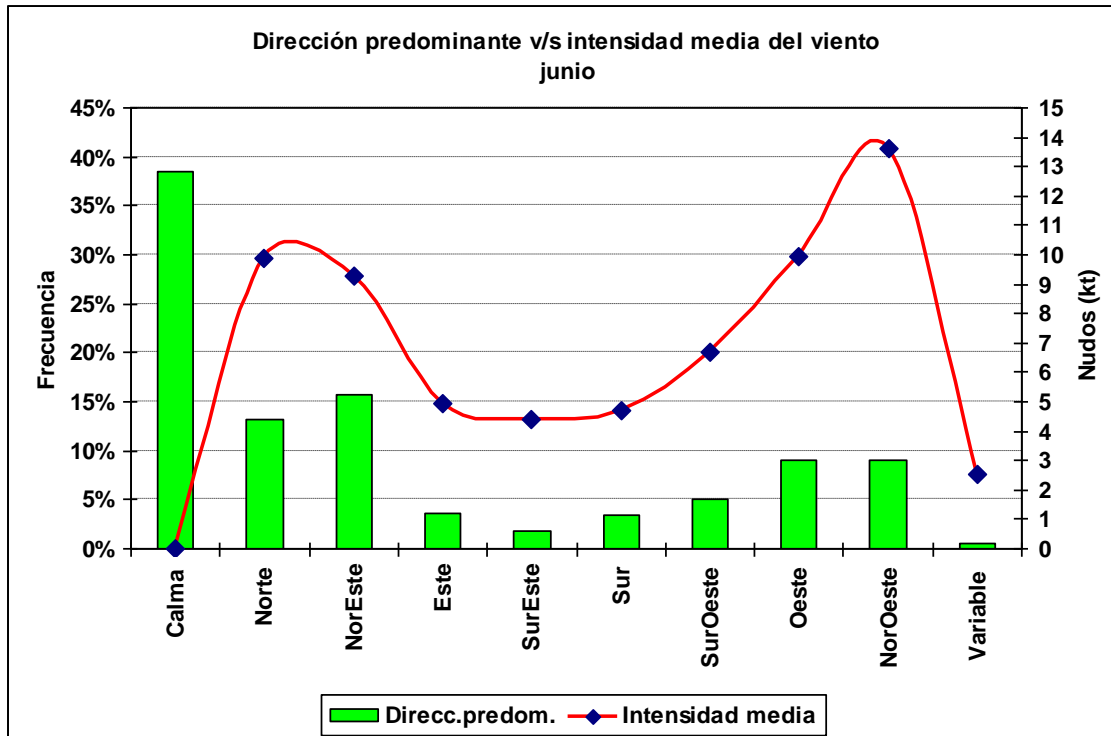
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.32%	0.00%	0.11%	0.11%	0.11%	0.22%	0.22%	4.22%	11.90%	82.79%
13	0.00%	0.11%	0.00%	0.00%	0.00%	0.23%	0.34%	4.31%	14.64%	80.36%
14	0.00%	0.00%	0.00%	0.11%	0.11%	0.23%	0.68%	4.77%	17.59%	76.50%
15	0.00%	0.00%	0.00%	0.11%	0.11%	0.33%	2.06%	8.02%	22.97%	66.41%
16	0.00%	0.00%	0.00%	0.11%	0.11%	0.79%	3.50%	12.19%	27.09%	56.21%
17	0.00%	0.00%	0.11%	0.11%	0.34%	1.70%	5.45%	16.93%	31.02%	44.32%
18	0.00%	0.00%	0.11%	0.11%	0.33%	2.39%	9.45%	22.04%	28.23%	37.35%
19	0.00%	0.00%	0.00%	0.34%	0.79%	3.84%	11.29%	22.12%	29.35%	32.28%
20	0.00%	0.00%	0.11%	0.34%	0.68%	3.16%	11.39%	22.44%	31.00%	30.89%
21	0.00%	0.00%	0.11%	0.22%	0.43%	2.27%	7.36%	20.78%	34.96%	33.87%
22	0.00%	0.00%	0.00%	0.00%	0.23%	0.56%	3.38%	13.19%	37.32%	45.32%
23	0.00%	0.00%	0.11%	0.23%	0.23%	0.11%	0.91%	7.13%	31.14%	60.14%
24	0.00%	0.00%	0.00%	0.11%	0.11%	0.00%	0.43%	4.33%	24.38%	70.64%
Total	0.03%	0.01%	0.05%	0.15%	0.27%	1.22%	4.34%	12.49%	26.25%	55.19%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	7.5%	32.4%	8.1%	16.1%	4.8%	0.2%	0.1%	0.0%
15	11.9%	19.5%	4.9%	14.9%	4.4%	0.1%	0.1%	0.0%
18	6.1%	5.1%	5.1%	15.2%	5.3%	0.2%	0.0%	0.2%
21	2.4%	3.8%	4.4%	13.7%	4.9%	0.0%	0.0%	0.0%
24	4.4%	12.4%	4.9%	14.4%	4.5%	0.0%	0.2%	0.0%
Total	6.5%	14.6%	5.5%	14.8%	4.8%	0.1%	0.1%	0.0%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

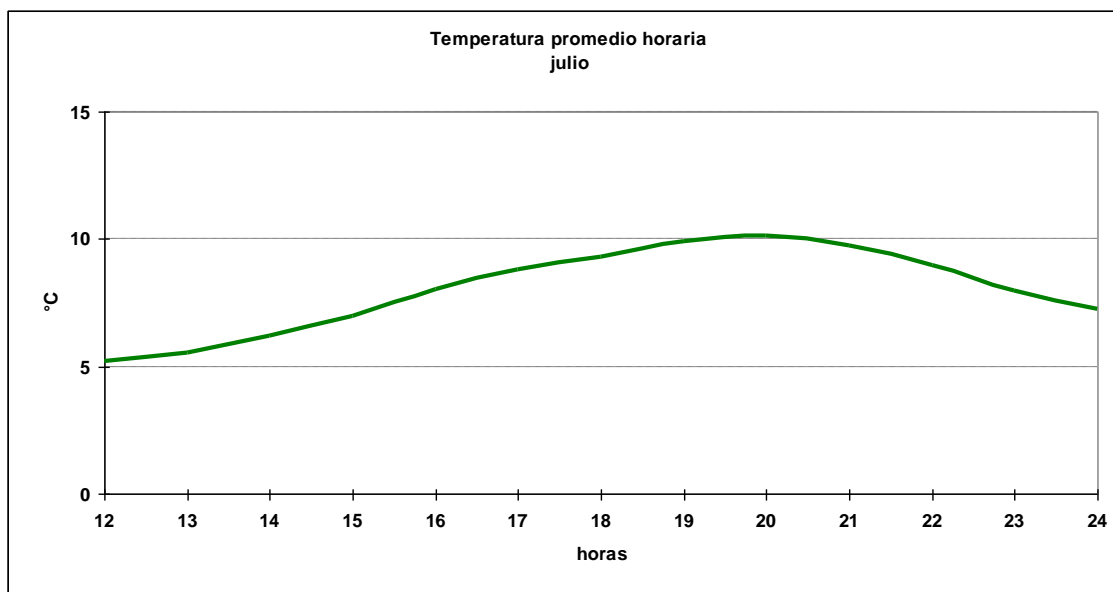
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	50.4%	11.2%	16.6%	4.2%	1.5%	1.4%	2.8%	5.3%	6.5%	0.2%
	fmed		9.3	9.9	5.2	2.5	4.5	6.5	11.2	14.8	2.5
13	ddd	48.4%	12.1%	16.9%	2.7%	1.3%	1.9%	3.6%	6.3%	5.7%	1.1%
	fmed		9.8	9.2	4.9	2.5	3.2	8.0	10.0	13.9	1.9
14	ddd	47.0%	13.5%	17.5%	4.0%	1.7%	2.4%	3.3%	4.6%	5.1%	0.9%
	fmed		8.8	8.9	5.6	3.9	3.0	5.5	10.8	15.2	1.8
15	ddd	42.0%	14.0%	18.6%	5.2%	1.2%	2.2%	3.4%	5.4%	7.5%	0.5%
	fmed		8.9	9.4	4.1	2.9	3.3	7.0	11.6	14.8	2.0
16	ddd	36.7%	13.4%	18.6%	4.9%	1.9%	3.5%	4.1%	7.6%	8.5%	1.0%
	fmed		9.1	9.1	5.3	3.9	4.2	6.2	10.9	14.3	4.7
17	ddd	33.6%	17.1%	16.2%	3.3%	1.9%	4.0%	5.4%	10.2%	7.9%	0.4%
	fmed		10.2	8.9	4.6	4.0	4.5	6.0	10.5	14.6	2.3
18	ddd	31.1%	14.1%	14.3%	4.3%	2.3%	4.6%	7.2%	11.6%	10.2%	0.2%
	fmed		10.3	9.3	4.8	5.2	5.0	6.1	10.1	14.2	4.0
19	ddd	27.8%	13.5%	13.6%	3.9%	2.7%	5.2%	8.5%	12.3%	11.8%	0.8%
	fmed		10.8	9.3	5.3	5.4	5.0	7.1	10.6	13.7	1.9
20	ddd	25.8%	13.1%	13.6%	3.0%	2.7%	5.7%	7.3%	13.9%	13.9%	1.0%
	fmed		10.4	8.4	4.4	5.0	5.0	7.6	9.3	10.9	2.0
21	ddd	28.5%	14.6%	11.6%	3.9%	2.7%	4.6%	7.9%	13.2%	12.5%	0.4%
	fmed		9.9	8.9	5.5	4.7	5.1	5.5	9.0	12.1	2.5
22	ddd	34.1%	13.6%	13.5%	3.3%	2.7%	4.0%	5.0%	11.5%	12.1%	0.2%
	fmed		10.0	8.6	5.1	4.3	6.6	5.1	7.9	11.8	3.0
23	ddd	36.9%	13.6%	15.9%	3.7%	1.5%	3.7%	4.6%	10.5%	9.1%	0.6%
	fmed		9.0	8.1	4.3	5.2	4.9	6.9	8.7	12.2	3.2
24	ddd	40.0%	13.5%	14.9%	4.1%	1.1%	3.6%	4.7%	9.4%	8.6%	0.1%
	fmed		10.4	8.6	4.5	5.3	4.2	6.1	9.2	10.9	3.0

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	16.69%
7.8	10.5	4.6	19.4	06-07-1995	-7.2	10-07-1988	[5,10]	48.43%
							[10,15]	30.95%
Temperaturas medias			Humedad (%)					
12 utc			5.2	94				
18 utc			9.3	82				
24 utc			7.2	91				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
282.8 mm		77.4		18-07-1971				

1.7.2 Gráfica horaria de temperatura promedio



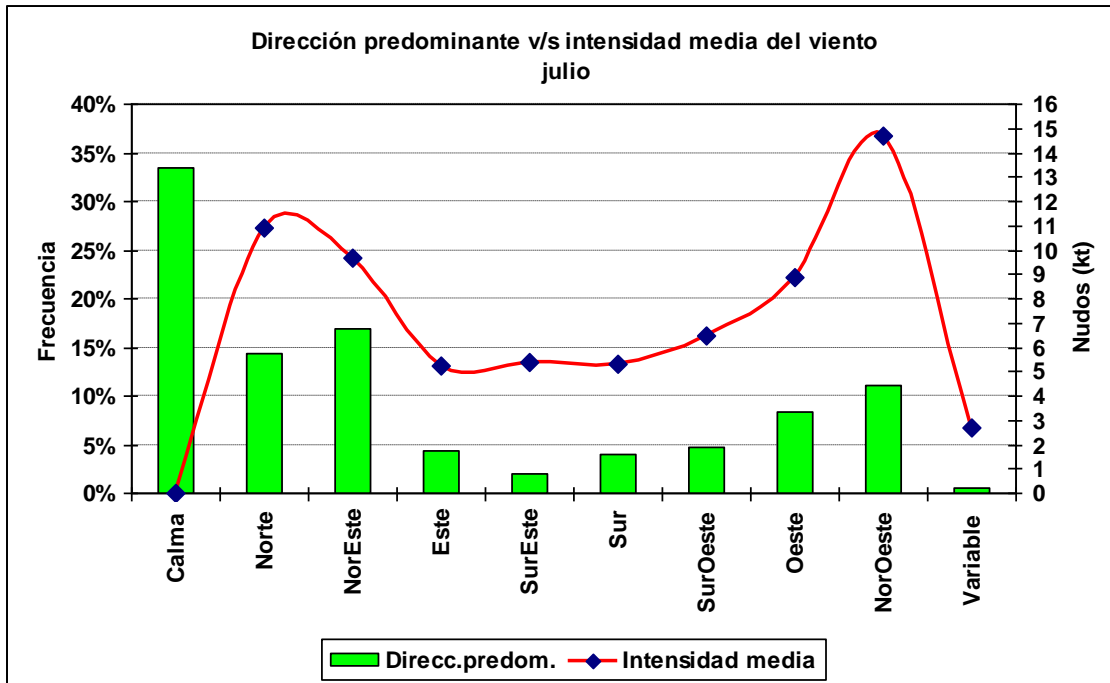
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.44%	3.05%	14.47%	81.94%
13	0.00%	0.25%	0.00%	0.00%	0.00%	0.25%	0.37%	3.57%	15.13%	80.44%
14	0.37%	0.12%	0.00%	0.00%	0.00%	0.24%	1.22%	4.52%	19.90%	73.63%
15	0.00%	0.00%	0.00%	0.00%	0.11%	0.44%	1.88%	7.85%	27.73%	61.99%
16	0.00%	0.00%	0.00%	0.12%	0.49%	0.98%	4.76%	14.53%	32.36%	46.76%
17	0.00%	0.00%	0.00%	0.49%	0.36%	1.94%	7.78%	17.86%	34.63%	36.94%
18	0.00%	0.00%	0.00%	0.66%	0.77%	3.18%	11.28%	22.02%	34.28%	27.82%
19	0.00%	0.00%	0.49%	0.73%	0.97%	5.35%	14.09%	23.57%	30.01%	24.79%
20	0.00%	0.12%	0.24%	1.09%	1.95%	4.87%	14.72%	26.52%	26.64%	23.84%
21	0.00%	0.00%	0.22%	0.88%	1.21%	4.30%	14.00%	24.26%	28.89%	26.24%
22	0.00%	0.00%	0.12%	0.24%	0.49%	1.46%	6.69%	21.29%	37.83%	31.87%
23	0.00%	0.00%	0.12%	0.00%	0.49%	0.37%	1.72%	10.29%	38.11%	48.90%
24	0.00%	0.00%	0.00%	0.11%	0.00%	0.66%	0.33%	7.11%	28.88%	62.91%
Total	0.03%	0.04%	0.09%	0.33%	0.52%	1.85%	6.08%	14.29%	28.31%	48.46%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	6.5%	29.4%	6.0%	16.7%	5.0%	0.0%	0.0%
15	11.5%	16.6%	6.2%	13.5%	5.3%	0.0%	0.2%
18	5.3%	2.1%	5.0%	14.1%	5.8%	0.1%	0.1%
21	2.4%	0.7%	4.1%	14.3%	6.1%	0.1%	0.0%
24	3.5%	7.6%	5.0%	13.9%	4.6%	0.0%	0.1%
Total	5.9%	11.3%	5.3%	14.5%	5.4%	0.0%	0.1%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

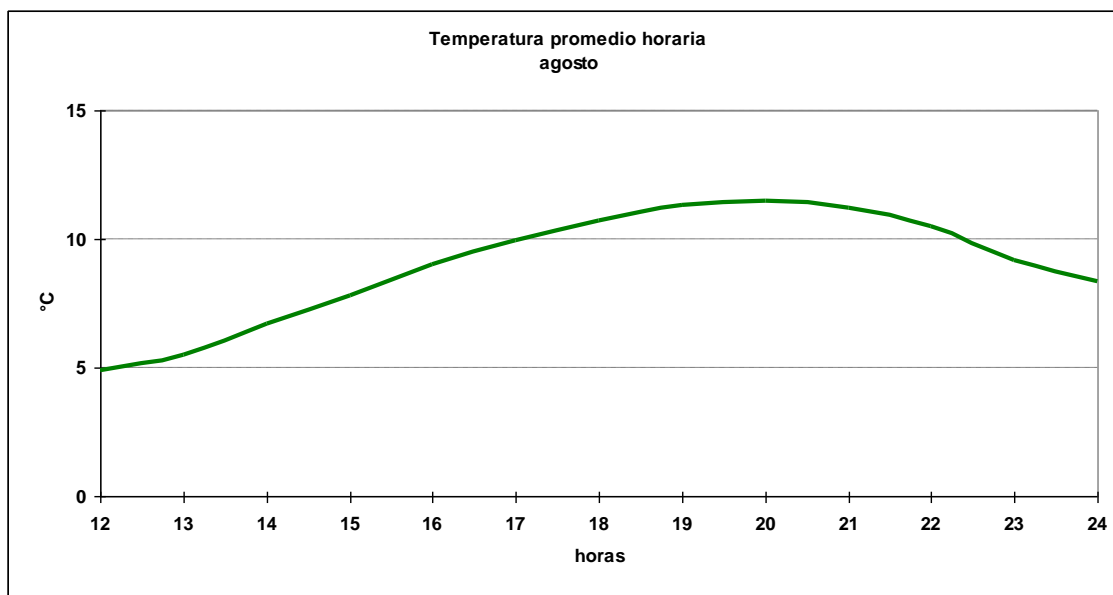
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	44.3%	11.8%	18.1%	5.2%	1.6%	2.8%	2.9%	4.8%	8.0%	0.5%
	fmed		10.1	9.1	5.0	3.7	4.1	5.9	9.9	13.2	2.2
13	ddd	43.4%	12.8%	18.0%	4.9%	1.7%	2.2%	3.2%	5.4%	7.6%	0.9%
	fmed		9.4	8.9	4.0	3.1	4.0	5.0	9.6	15.5	2.1
14	ddd	41.0%	13.5%	19.1%	4.6%	1.7%	3.6%	3.3%	4.7%	7.8%	0.6%
	fmed		9.7	9.2	5.3	5.1	3.6	5.3	9.0	14.3	2.0
15	ddd	38.5%	12.3%	21.4%	6.4%	1.7%	2.8%	2.3%	5.9%	8.1%	0.6%
	fmed		10.8	9.1	4.3	5.5	4.2	6.8	9.5	16.5	4.2
16	ddd	32.8%	14.1%	21.1%	4.4%	2.2%	3.7%	4.5%	6.7%	9.6%	0.9%
	fmed		11.1	9.2	4.5	6.1	4.6	7.7	8.8	16.0	2.3
17	ddd	31.1%	15.9%	18.1%	4.0%	1.5%	4.0%	5.5%	9.0%	10.0%	1.0%
	fmed		10.4	10.1	5.5	5.3	5.8	7.4	9.4	16.1	2.0
18	ddd	28.3%	14.9%	15.5%	3.3%	2.9%	4.3%	7.0%	10.2%	13.2%	0.4%
	fmed		11.1	10.4	6.5	6.8	5.6	6.3	9.6	15.9	2.5
19	ddd	23.3%	15.9%	14.8%	4.0%	3.6%	5.7%	7.1%	11.0%	14.3%	0.3%
	fmed		11.3	10.1	6.2	6.8	5.7	7.2	9.6	14.7	1.7
20	ddd	21.8%	13.8%	14.1%	4.6%	3.3%	4.3%	8.5%	13.5%	15.0%	1.0%
	fmed		11.1	10.4	6.7	4.5	7.2	6.8	8.6	14.5	2.9
21	ddd	23.6%	14.8%	12.9%	5.0%	2.6%	6.0%	6.0%	13.5%	15.2%	0.3%
	fmed		11.0	10.5	5.4	5.6	6.1	6.3	7.6	14.2	2.7
22	ddd	24.9%	14.3%	14.3%	5.2%	1.9%	5.5%	6.0%	11.9%	15.2%	0.6%
	fmed		12.0	8.6	4.9	5.2	5.8	5.4	6.7	12.5	2.5
23	ddd	32.8%	16.2%	16.2%	4.2%	1.8%	4.4%	4.5%	8.5%	10.7%	0.5%
	fmed		10.4	9.1	5.1	4.9	4.9	6.2	8.1	13.9	6.2
24	ddd	37.3%	17.2%	14.9%	3.7%	1.6%	3.7%	4.0%	7.6%	9.7%	0.4%
	fmed		10.5	9.9	5.0	6.0	4.2	5.5	8.5	13.3	2.3

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	11.14%
8.8	12.0	4.5	20.0	22-08-1978 R	-4.5	01-08-1992	[5,10]	44.19%
							[10,15]	40.22%
Temperaturas medias			Humedad (%)					
12 utc	4.9	94						
18 utc	10.7	76						
24 utc	8.3	87						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
212.3 mm		87.4		06-08-1986				

1.8.2 Gráfica horaria de temperatura promedio



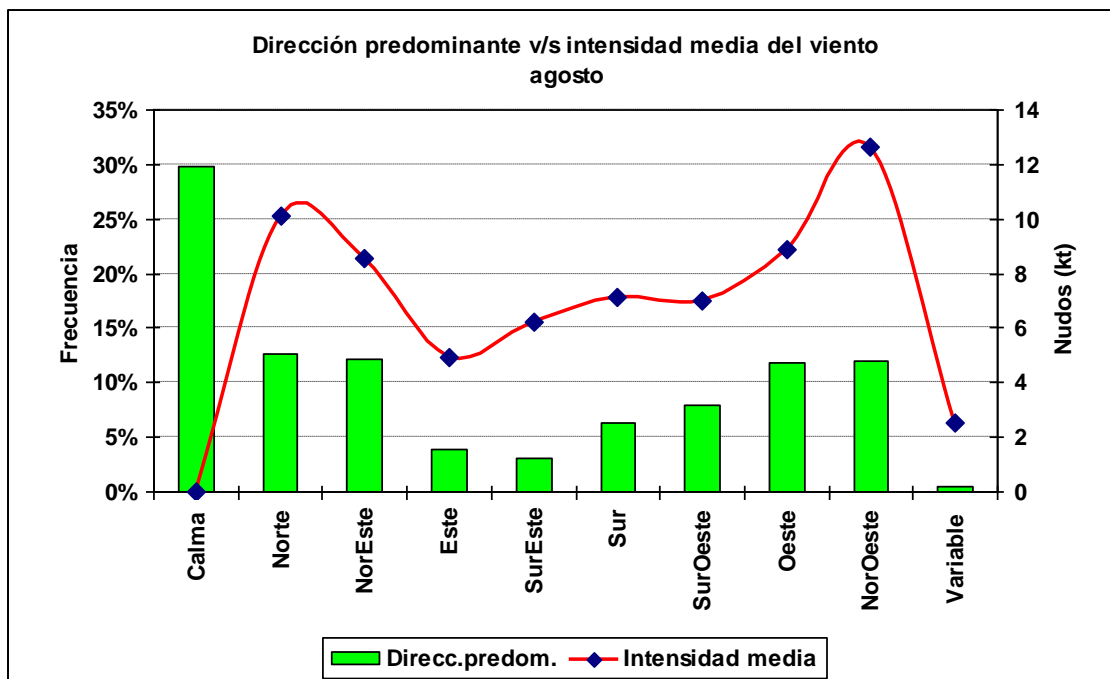
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.21%	0.00%	0.10%	0.00%	0.00%	0.00%	0.31%	3.25%	12.36%	83.77%
13	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	2.87%	16.09%	80.69%
14	0.00%	0.00%	0.00%	0.11%	0.00%	0.46%	1.37%	6.75%	24.94%	66.36%
15	0.00%	0.00%	0.00%	0.00%	0.21%	0.94%	4.09%	15.63%	27.70%	51.42%
16	0.00%	0.00%	0.11%	0.23%	0.57%	2.39%	10.60%	20.87%	27.82%	37.40%
17	0.00%	0.00%	0.00%	0.34%	1.72%	5.72%	15.90%	22.43%	27.69%	26.20%
18	0.00%	0.00%	0.31%	0.93%	3.63%	8.91%	20.31%	22.80%	23.32%	19.79%
19	0.00%	0.00%	0.45%	1.14%	5.00%	12.27%	20.34%	23.98%	23.07%	13.75%
20	0.00%	0.00%	0.23%	1.03%	5.96%	14.55%	20.73%	23.48%	20.05%	13.97%
21	0.00%	0.10%	0.62%	0.72%	5.17%	12.72%	20.58%	23.68%	20.58%	15.82%
22	0.00%	0.00%	0.23%	0.92%	1.95%	8.13%	18.33%	25.89%	24.97%	19.59%
23	0.00%	0.12%	0.12%	0.23%	0.82%	2.22%	8.30%	23.04%	35.79%	29.36%
24	0.00%	0.00%	0.00%	0.10%	0.41%	1.34%	4.23%	13.62%	37.05%	43.24%
Total	0.02%	0.02%	0.17%	0.44%	1.97%	5.36%	11.15%	17.51%	24.70%	38.67%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	6.0%	28.4%	6.3%	14.8%	4.3%	0.0%	0.0%
15	7.8%	13.0%	5.1%	11.0%	4.9%	0.0%	0.0%
18	1.4%	0.4%	4.5%	10.5%	5.0%	0.1%	0.1%
21	0.3%	0.0%	3.2%	10.9%	6.2%	0.1%	0.0%
24	0.1%	1.8%	4.7%	11.4%	5.2%	0.0%	0.0%
Total	3.2%	8.8%	4.8%	11.7%	5.1%	0.0%	0.0%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

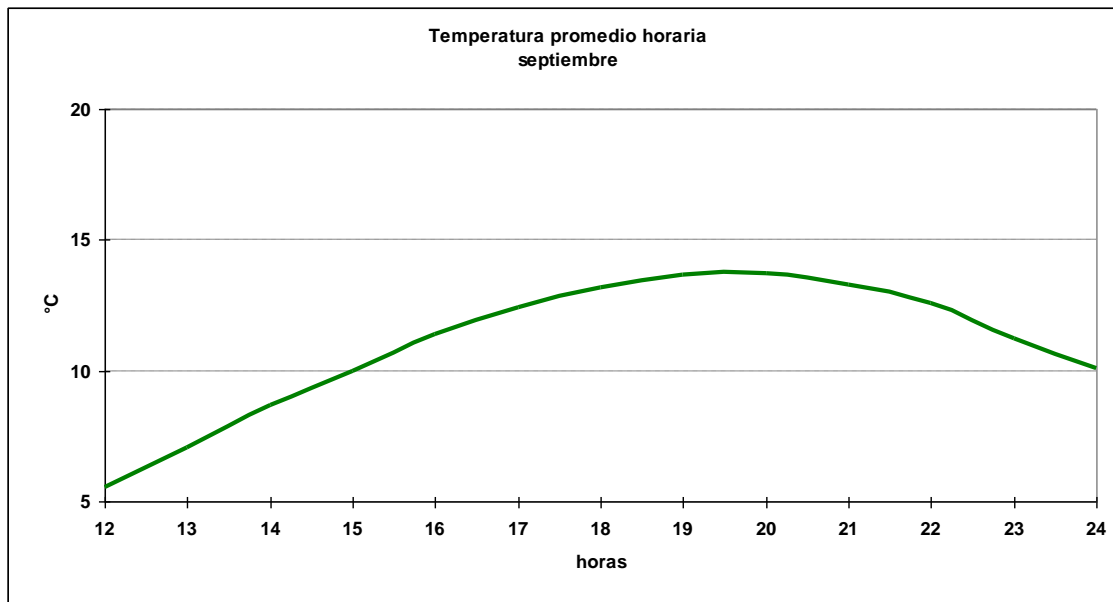
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	48.4%	10.2%	18.1%	4.7%	1.8%	3.0%	2.9%	4.2%	6.8%	0.0%
	fmed		8.4	8.4	4.4	3.5	5.1	4.7	8.8	12.9	
13	ddd	46.8%	11.3%	18.1%	4.6%	0.9%	3.0%	3.2%	5.6%	5.9%	0.4%
	fmed		9.2	8.8	3.7	3.4	4.5	4.4	8.7	13.4	2.5
14	ddd	42.8%	12.7%	19.1%	5.0%	1.6%	3.0%	3.7%	5.2%	6.5%	0.4%
	fmed		8.6	8.2	4.5	3.5	5.4	5.9	9.1	14.9	2.3
15	ddd	36.7%	14.4%	18.5%	4.9%	2.8%	3.9%	4.8%	6.2%	7.5%	0.3%
	fmed		9.3	8.3	4.7	4.4	6.0	6.1	9.7	13.6	1.7
16	ddd	31.2%	14.1%	16.0%	3.7%	4.2%	4.2%	6.2%	8.0%	11.3%	1.1%
	fmed		10.3	8.8	4.5	5.5	6.7	7.5	10.6	11.8	1.6
17	ddd	24.6%	14.7%	11.1%	4.2%	3.5%	6.8%	8.6%	11.8%	13.7%	1.0%
	fmed		10.2	8.7	5.3	6.2	7.5	6.2	10.2	13.3	2.0
18	ddd	22.3%	13.4%	10.5%	3.3%	4.4%	7.0%	9.1%	14.5%	14.7%	0.9%
	fmed		12.2	8.6	5.2	8.1	7.9	7.6	9.6	13.6	2.2
19	ddd	18.7%	13.6%	7.6%	2.4%	5.0%	8.0%	9.3%	17.6%	17.7%	0.2%
	fmed		11.3	9.4	6.0	7.5	8.1	8.6	9.4	12.4	5.0
20	ddd	15.4%	11.4%	8.0%	2.8%	4.0%	8.5%	12.3%	19.7%	17.5%	0.3%
	fmed		10.8	9.1	6.7	8.9	8.5	8.7	9.8	12.5	2.7
21	ddd	14.0%	11.1%	7.0%	3.7%	4.6%	9.2%	13.3%	19.7%	17.5%	0.0%
	fmed		11.2	9.3	5.4	7.7	7.8	7.9	8.8	12.2	
22	ddd	15.5%	12.9%	7.2%	4.1%	3.6%	9.9%	11.2%	18.6%	16.8%	0.2%
	fmed		10.2	7.7	5.1	5.0	8.1	7.0	7.6	10.8	5.5
23	ddd	20.5%	14.9%	9.6%	3.5%	3.1%	8.6%	11.2%	15.8%	12.0%	0.8%
	fmed		9.5	8.1	5.4	5.4	6.9	6.5	6.6	11.8	2.4
24	ddd	27.4%	14.9%	8.4%	4.7%	3.0%	8.4%	9.4%	12.2%	11.0%	0.6%
	fmed		9.1	8.2	5.1	5.1	6.0	5.6	7.4	11.5	4.3

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	28.80%
10.7	14.3	5.2	25.1	26-09-1986	-3.6	07-09-1976	[10,15]	53.07%
							[15,20]	10.20%
Temperaturas medias			Humedad (%)					
12 utc			5.6	94				
18 utc			13.2	67				
24 utc			10.1	82				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
141.7 mm		86.0		14-09-1971				

1.9.2 Gráfica horaria de temperatura promedio



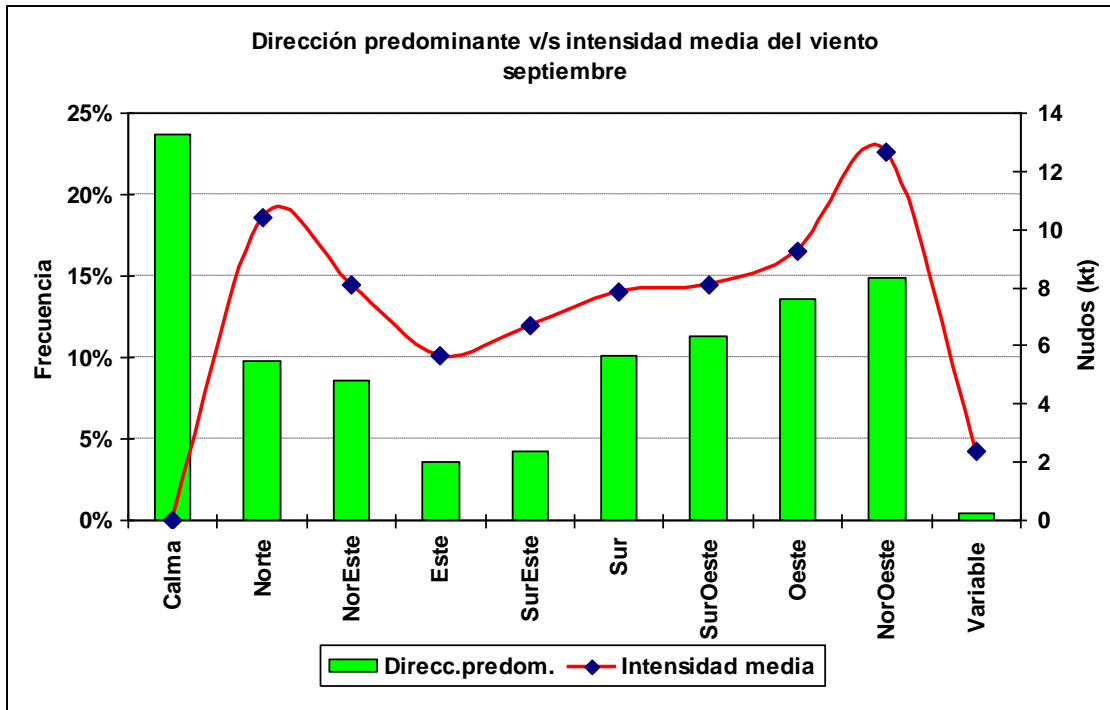
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.32%	3.01%	14.29%	82.06%
13	0.00%	0.12%	0.00%	0.00%	0.23%	0.47%	0.81%	8.26%	23.49%	66.63%
14	0.00%	0.00%	0.12%	0.12%	0.58%	0.81%	5.90%	18.38%	32.02%	42.08%
15	0.00%	0.00%	0.11%	0.32%	0.97%	4.53%	14.56%	24.70%	28.16%	26.65%
16	0.00%	0.00%	0.23%	0.92%	2.31%	9.47%	25.52%	23.67%	24.13%	13.74%
17	0.00%	0.00%	0.46%	1.39%	4.88%	16.61%	29.27%	21.84%	15.10%	10.45%
18	0.00%	0.00%	0.85%	2.13%	8.51%	23.62%	26.91%	17.45%	12.23%	8.30%
19	0.00%	0.00%	1.16%	3.70%	12.49%	22.89%	24.51%	15.14%	12.95%	7.17%
20	0.00%	0.12%	0.70%	4.55%	14.47%	21.59%	23.10%	15.40%	10.97%	9.10%
21	0.11%	0.21%	0.74%	4.45%	12.83%	20.89%	21.74%	16.65%	13.04%	9.33%
22	0.00%	0.00%	0.93%	1.75%	8.87%	16.34%	24.39%	20.77%	14.47%	12.49%
23	0.00%	0.00%	0.35%	1.18%	2.36%	9.32%	20.05%	26.53%	23.58%	16.63%
24	0.00%	0.00%	0.00%	0.75%	1.18%	2.67%	10.37%	26.10%	36.90%	22.03%
Total	0.01%	0.03%	0.43%	1.64%	5.36%	11.47%	17.42%	18.27%	20.12%	25.24%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	6.3%	24.6%	3.2%	8.6%	3.9%	0.0%
15	4.1%	3.4%	3.0%	6.4%	4.5%	0.0%
18	0.0%	0.0%	2.8%	6.4%	4.7%	0.0%
21	0.0%	0.0%	2.9%	7.6%	4.4%	0.0%
24	0.0%	0.1%	3.4%	7.8%	3.3%	0.2%
Total	2.1%	5.7%	3.1%	7.4%	4.2%	0.0%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

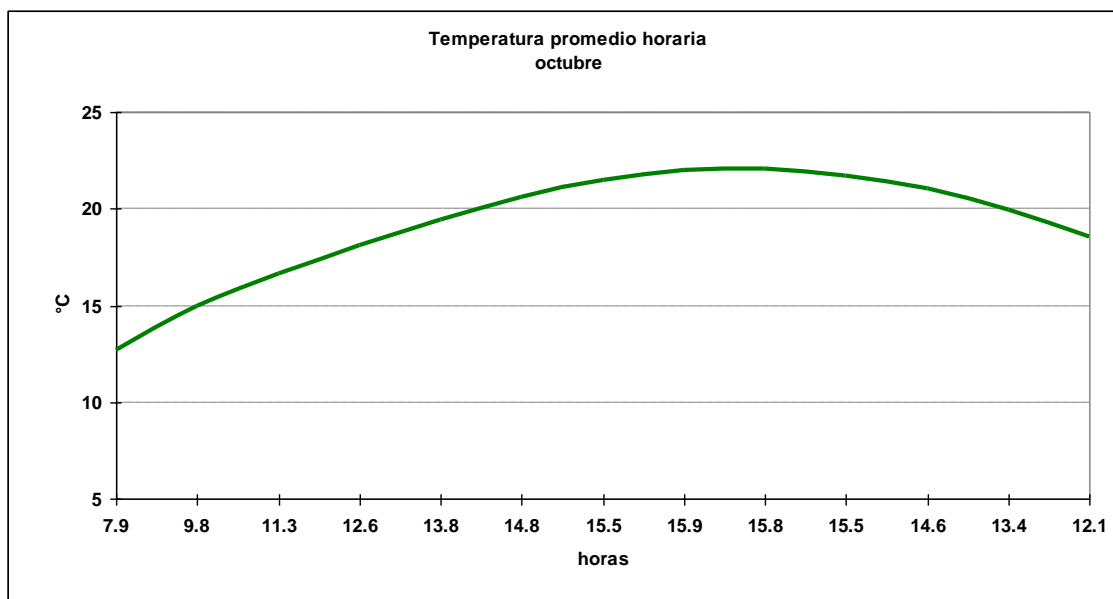
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	52.7%	9.5%	15.0%	2.6%	1.4%	4.2%	4.2%	4.2%	5.7%	0.5%
	fmed		8.3	8.0	2.8	3.8	4.7	4.9	5.8	11.2	2.6
13	ddd	46.4%	10.4%	15.1%	4.6%	3.5%	5.5%	4.5%	3.1%	6.3%	0.7%
	fmed		8.8	7.8	4.0	4.0	5.1	4.7	7.6	11.9	2.2
14	ddd	39.4%	11.2%	16.0%	4.2%	3.7%	8.2%	4.1%	4.7%	7.6%	0.8%
	fmed		8.8	8.0	3.8	6.0	5.9	6.4	8.1	12.9	1.6
15	ddd	31.5%	10.6%	14.3%	4.5%	4.9%	8.7%	6.1%	8.2%	10.6%	0.4%
	fmed		9.7	7.7	5.3	5.3	6.9	6.7	8.5	12.0	3.0
16	ddd	23.3%	12.2%	9.1%	4.5%	5.5%	9.4%	8.4%	11.2%	15.3%	1.2%
	fmed		10.3	8.0	5.1	7.2	7.1	6.4	9.7	12.6	2.3
17	ddd	18.0%	10.5%	6.1%	3.7%	5.1%	10.7%	11.0%	15.4%	18.9%	0.6%
	fmed		11.6	8.6	7.3	6.3	8.2	7.6	10.2	13.2	2.0
18	ddd	12.4%	9.5%	5.9%	4.1%	5.3%	12.5%	11.6%	19.1%	19.1%	0.5%
	fmed		12.8	7.9	5.9	8.2	8.1	8.2	10.1	14.3	3.6
19	ddd	9.8%	9.9%	4.5%	2.8%	5.6%	12.4%	13.3%	21.5%	20.2%	0.2%
	fmed		11.2	8.2	8.0	8.0	8.4	9.5	10.7	14.1	2.0
20	ddd	7.6%	8.7%	3.6%	4.0%	4.9%	11.6%	17.3%	21.5%	20.8%	0.1%
	fmed		12.0	9.4	7.6	7.8	9.4	10.0	10.8	13.8	2.0
21	ddd	5.5%	8.1%	3.8%	3.1%	5.8%	12.7%	19.4%	19.7%	21.7%	0.3%
	fmed		11.3	7.7	7.7	7.4	10.2	9.9	10.2	13.3	2.3
22	ddd	7.8%	8.6%	4.2%	3.5%	4.3%	13.5%	18.4%	20.8%	18.9%	0.0%
	fmed		11.5	7.3	6.5	7.6	9.5	9.5	8.6	12.1	
23	ddd	11.1%	9.1%	4.5%	3.5%	3.5%	13.8%	17.9%	19.3%	17.3%	0.0%
	fmed		9.6	7.5	5.7	6.4	7.5	7.1	6.8	10.7	
24	ddd	17.4%	10.8%	5.1%	3.4%	3.3%	13.3%	16.0%	14.3%	15.8%	0.4%
	fmed		9.7	7.7	4.9	5.7	6.7	6.4	6.9	9.6	2.5

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	15.41%
12.8	16.5	6.8	29.2	30-10-1999	-3.3	05-10-1970	[10,15]	54.48%
							[15,20]	23.96%
Temperaturas medias			Humedad (%)					
12 utc			7.9	92				
18 utc			15.5	63				
24 utc			12.1	77				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
103.2 mm		49.6		19-10-1978				

1.10.2 Gráfica horaria de temperatura promedio



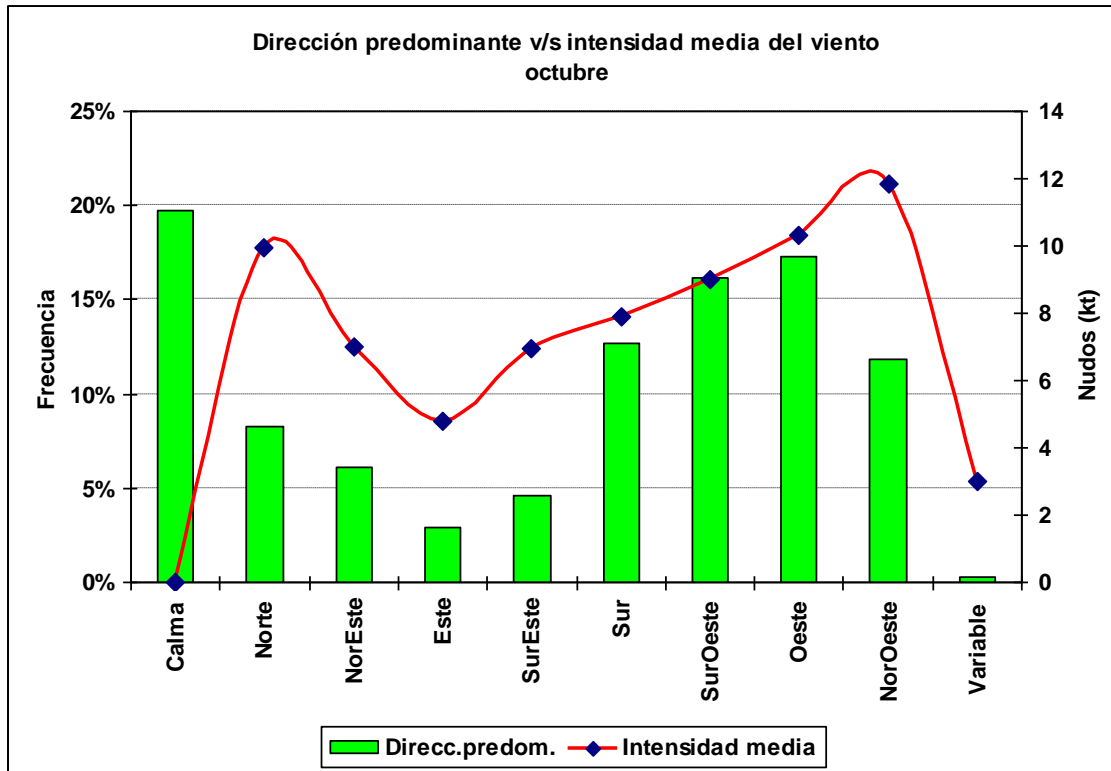
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.21%	0.41%	6.53%	23.21%	69.64%
13	0.00%	0.00%	0.12%	0.12%	0.81%	5.57%	17.29%	37.47%	38.63%
14	0.00%	0.00%	0.23%	0.35%	3.62%	16.80%	28.35%	31.51%	19.14%
15	0.10%	0.00%	0.42%	1.56%	10.80%	26.90%	30.11%	19.73%	10.38%
16	0.00%	0.00%	0.70%	3.85%	20.19%	31.51%	25.44%	11.20%	7.12%
17	0.00%	0.35%	1.63%	9.45%	25.32%	31.04%	18.32%	8.98%	4.90%
18	0.10%	0.51%	3.29%	15.02%	30.04%	25.93%	12.76%	7.41%	4.94%
19	0.00%	0.81%	4.31%	18.16%	28.52%	24.33%	12.22%	6.98%	4.66%
20	0.00%	1.04%	4.76%	18.56%	28.89%	21.69%	11.95%	8.00%	5.10%
21	0.21%	1.13%	4.21%	16.65%	27.24%	22.10%	13.46%	9.46%	5.55%
22	0.00%	0.59%	3.67%	9.82%	24.38%	27.93%	15.74%	9.47%	8.40%
23	0.00%	0.12%	1.53%	5.08%	16.06%	28.93%	25.27%	13.22%	9.80%
24	0.00%	0.00%	0.93%	1.55%	6.72%	18.82%	33.71%	24.92%	13.34%
Total	0.03%	0.35%	1.98%	7.68%	17.05%	21.54%	19.31%	16.31%	15.75%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	5.3%	15.3%	3.3%	6.6%	3.8%	0.0%
15	0.9%	0.2%	2.1%	5.7%	3.1%	0.0%
18	0.0%	0.0%	2.2%	4.3%	2.3%	0.0%
21	0.0%	0.0%	2.4%	4.5%	3.9%	0.0%
24	0.0%	0.0%	2.6%	6.5%	2.5%	0.1%
Total	1.2%	3.1%	2.5%	5.5%	3.1%	0.0%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

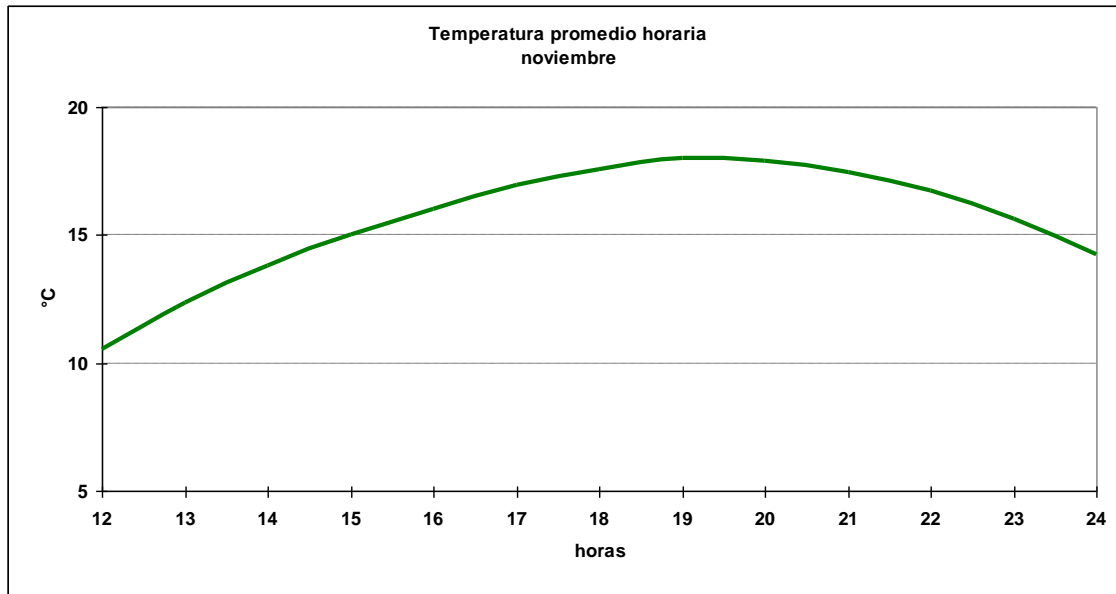
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	52.7%	8.9%	13.8%	4.4%	1.7%	5.3%	4.8%	3.8%	4.5%	0.3%
	fmed		7.6	6.1	3.5	3.9	5.4	5.5	8.9	10.8	2.0
13	ddd	38.9%	9.1%	14.3%	5.0%	4.5%	10.0%	5.3%	5.8%	6.6%	0.4%
	fmed		8.2	6.9	3.4	4.0	6.3	6.5	8.3	9.6	2.0
14	ddd	30.4%	12.4%	9.8%	4.2%	6.8%	11.4%	9.1%	7.0%	8.8%	0.1%
	fmed		7.9	6.3	4.3	5.7	6.7	6.4	8.7	10.3	3.0
15	ddd	23.3%	11.4%	7.5%	5.1%	7.4%	12.0%	11.4%	10.4%	11.1%	0.5%
	fmed		9.0	7.2	4.0	5.5	7.5	7.2	8.7	11.7	2.4
16	ddd	15.9%	10.0%	5.1%	2.7%	7.0%	14.7%	14.4%	14.5%	15.1%	0.5%
	fmed		10.1	6.9	4.4	7.0	6.7	7.0	9.9	12.1	2.8
17	ddd	11.2%	8.8%	2.6%	3.8%	6.8%	12.7%	16.3%	20.8%	16.6%	0.4%
	fmed		10.5	8.1	5.5	7.4	8.1	7.8	10.9	13.3	2.0
18	ddd	8.0%	7.2%	3.3%	3.4%	5.7%	14.2%	16.3%	25.7%	15.7%	0.4%
	fmed		11.7	7.6	5.6	7.6	8.0	8.9	11.2	13.7	3.0
19	ddd	4.8%	7.0%	2.1%	1.2%	5.4%	13.9%	20.4%	28.8%	16.2%	0.2%
	fmed		13.4	9.8	9.8	9.0	8.9	9.9	11.2	13.5	2.5
20	ddd	4.0%	5.6%	2.4%	1.1%	3.9%	14.7%	24.6%	29.6%	13.9%	0.3%
	fmed		12.7	8.7	7.2	8.0	9.4	11.1	12.2	13.4	6.0
21	ddd	2.2%	5.0%	2.4%	1.4%	4.4%	14.2%	29.4%	25.8%	15.3%	0.0%
	fmed		11.9	7.1	6.9	8.7	9.4	11.2	11.2	13.0	
22	ddd	2.3%	5.9%	2.5%	2.3%	3.7%	15.4%	27.8%	26.1%	13.9%	0.1%
	fmed		11.9	8.0	6.5	9.6	10.1	10.6	10.7	11.0	1.0
23	ddd	6.4%	7.6%	3.1%	1.6%	3.5%	18.2%	24.2%	21.6%	13.8%	0.1%
	fmed		11.0	7.4	6.1	8.4	7.9	8.6	8.7	9.2	3.0
24	ddd	13.8%	8.4%	4.5%	2.1%	3.1%	16.9%	20.2%	19.6%	11.3%	0.1%
	fmed		9.3	6.8	5.0	5.8	7.0	7.1	7.6	9.7	1.0

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	43.62%
14.8	18.6	8.6	29.4	26-11-1983 R	-0.8	08-11-1980	[15,20]	39.85%
							[20,25]	10.19%
Temperaturas medias			Humedad (%)					
12 utc			10.5	89				
18 utc			17.6	61				
24 utc			14.3	73				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
77.5 mm		118.3		30-11-1993				

1.11.2 Gráfica horaria de temperatura promedio



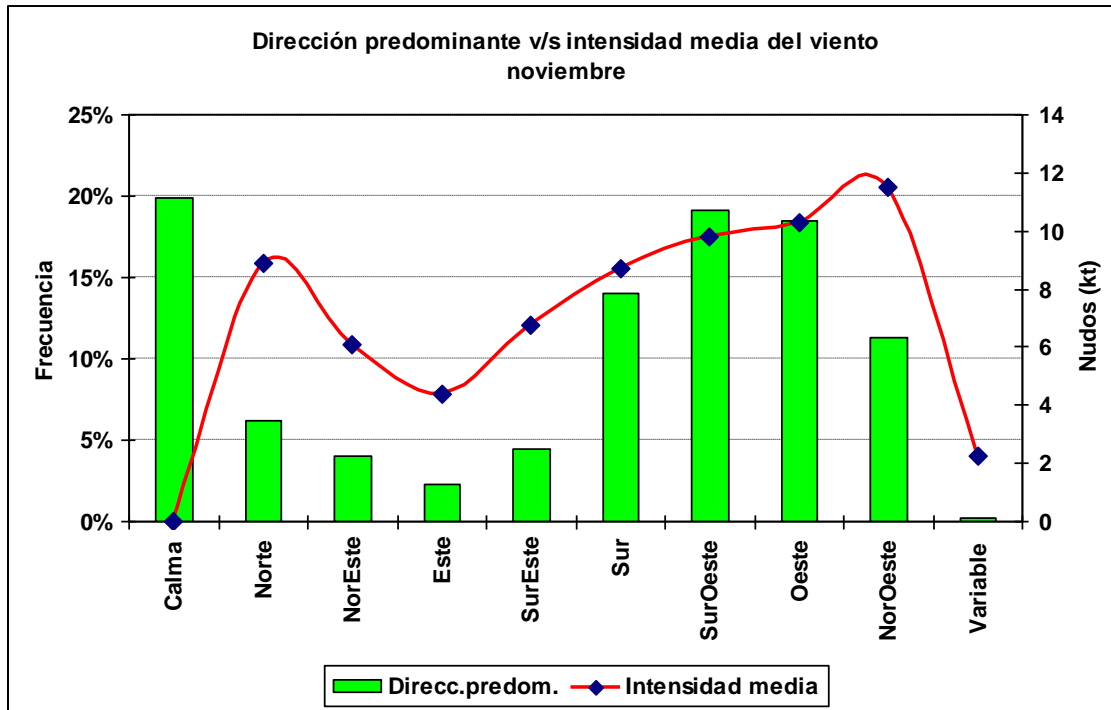
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.32%	0.11%	2.55%	14.10%	34.04%	48.89%
13	0.00%	0.24%	0.12%	0.00%	0.12%	1.81%	15.40%	28.28%	33.57%	20.46%
14	0.00%	0.24%	0.00%	0.00%	0.61%	10.42%	25.33%	30.91%	22.55%	9.94%
15	0.00%	0.00%	0.00%	0.31%	3.56%	19.60%	34.38%	23.79%	12.68%	5.66%
16	0.12%	0.24%	0.00%	0.48%	8.33%	28.14%	31.52%	17.15%	9.42%	4.59%
17	0.00%	0.24%	0.12%	1.80%	14.05%	32.17%	26.05%	14.41%	7.20%	3.96%
18	0.00%	0.11%	0.00%	3.48%	20.02%	33.09%	22.02%	10.96%	6.95%	3.37%
19	0.00%	0.00%	0.48%	6.17%	23.34%	30.83%	19.71%	9.67%	6.05%	3.75%
20	0.00%	0.12%	1.09%	6.89%	22.49%	28.54%	20.44%	10.28%	6.05%	4.11%
21	0.11%	0.00%	0.96%	6.05%	20.17%	27.92%	21.66%	11.68%	7.32%	4.14%
22	0.00%	0.12%	0.62%	5.61%	15.34%	28.80%	21.95%	12.84%	10.35%	4.36%
23	0.00%	0.00%	0.37%	3.30%	8.55%	24.05%	26.50%	19.17%	12.82%	5.25%
24	0.11%	0.11%	0.00%	0.85%	3.28%	12.80%	25.82%	29.74%	18.73%	8.57%
Total	0.03%	0.11%	0.28%	2.65%	10.70%	21.25%	22.51%	17.94%	14.53%	10.00%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	4.4%	7.7%	4.3%	4.8%	2.1%	0.0%
15	0.1%	0.0%	2.2%	3.1%	2.0%	0.0%
18	0.0%	0.0%	1.5%	3.5%	2.5%	0.0%
21	0.0%	0.0%	2.4%	2.4%	2.4%	0.1%
24	0.1%	0.0%	2.4%	3.0%	1.8%	0.0%
Total	0.9%	1.5%	2.5%	3.4%	2.2%	0.0%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

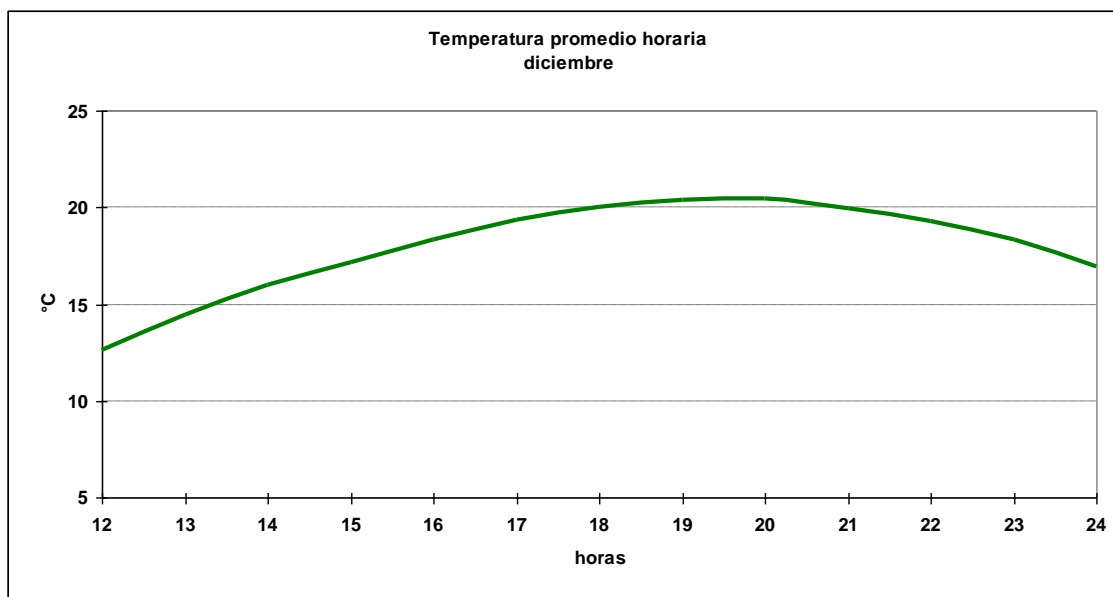
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	49.1%	8.8%	10.5%	5.6%	3.0%	9.5%	4.8%	4.4%	3.8%	0.4%
	fmed		6.6	5.8	3.6	4.4	6.6	5.7	7.4	8.3	2.0
13	ddd	39.1%	10.6%	9.5%	4.3%	5.9%	12.5%	7.7%	5.5%	4.8%	0.2%
	fmed		7.5	5.9	3.9	6.6	6.6	6.8	7.6	9.6	2.0
14	ddd	27.3%	8.6%	7.6%	3.8%	7.5%	17.0%	9.8%	10.2%	7.8%	0.4%
	fmed		8.5	6.5	4.2	6.1	7.0	6.6	9.0	9.1	2.0
15	ddd	20.0%	9.3%	3.9%	3.7%	8.0%	16.1%	13.6%	13.9%	11.2%	0.4%
	fmed		9.0	7.1	4.0	5.7	7.5	7.4	8.7	10.4	2.0
16	ddd	15.9%	6.9%	3.0%	2.1%	6.6%	16.0%	16.0%	17.5%	15.6%	0.3%
	fmed		9.2	6.3	6.3	6.7	8.2	7.8	9.5	11.5	2.3
17	ddd	8.6%	5.9%	2.1%	2.0%	6.0%	16.9%	17.3%	24.5%	16.6%	0.1%
	fmed		9.9	6.4	4.3	6.2	8.1	8.9	10.0	11.9	4.0
18	ddd	7.2%	4.3%	1.8%	1.9%	4.5%	15.2%	21.0%	26.8%	17.1%	0.2%
	fmed		12.0	7.1	4.9	6.4	8.8	9.6	11.1	12.8	2.0
19	ddd	5.8%	2.6%	1.3%	1.2%	4.1%	14.0%	25.0%	29.6%	16.1%	0.1%
	fmed		12.0	4.7	4.3	7.6	10.0	10.8	12.0	13.5	2.0
20	ddd	4.0%	3.7%	1.1%	1.0%	3.2%	14.3%	28.1%	28.1%	16.2%	0.1%
	fmed		13.2	6.3	6.6	8.2	10.7	12.5	12.1	13.0	2.0
21	ddd	3.7%	3.8%	0.9%	0.5%	3.1%	13.0%	32.8%	27.9%	14.2%	0.1%
	fmed		9.5	7.3	8.4	9.6	10.7	12.2	12.2	12.5	4.0
22	ddd	2.4%	4.0%	1.3%	0.7%	3.3%	13.8%	34.1%	28.1%	12.3%	0.0%
	fmed		11.3	5.7	5.5	10.0	11.8	11.5	10.9	11.6	
23	ddd	3.4%	5.2%	1.6%	1.0%	3.6%	15.5%	32.2%	25.3%	12.2%	0.1%
	fmed		9.4	5.9	4.9	8.6	10.2	9.5	8.9	10.3	2.0
24	ddd	10.0%	7.5%	1.5%	1.4%	2.6%	17.6%	27.5%	20.9%	10.5%	0.4%
	fmed		8.3	5.3	3.2	6.8	7.8	8.1	7.3	9.4	2.5

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	22.76%
17.1	21.0	10.4	32.5	12-12-1996	0.0	16-12-1972	[15,20]	48.33%
							[20,25]	22.56%
Temperaturas medias			Humedad (%)					
12 utc	12.6	86						
18 utc	20.0	57						
24 utc	17.0	68						
Precipitación mensual	Valor histórico							
64.7 mm	Max	(mm)	Fecha					
	82.7	19-12-1971						

1.12.2 Gráfica horaria de temperatura promedio



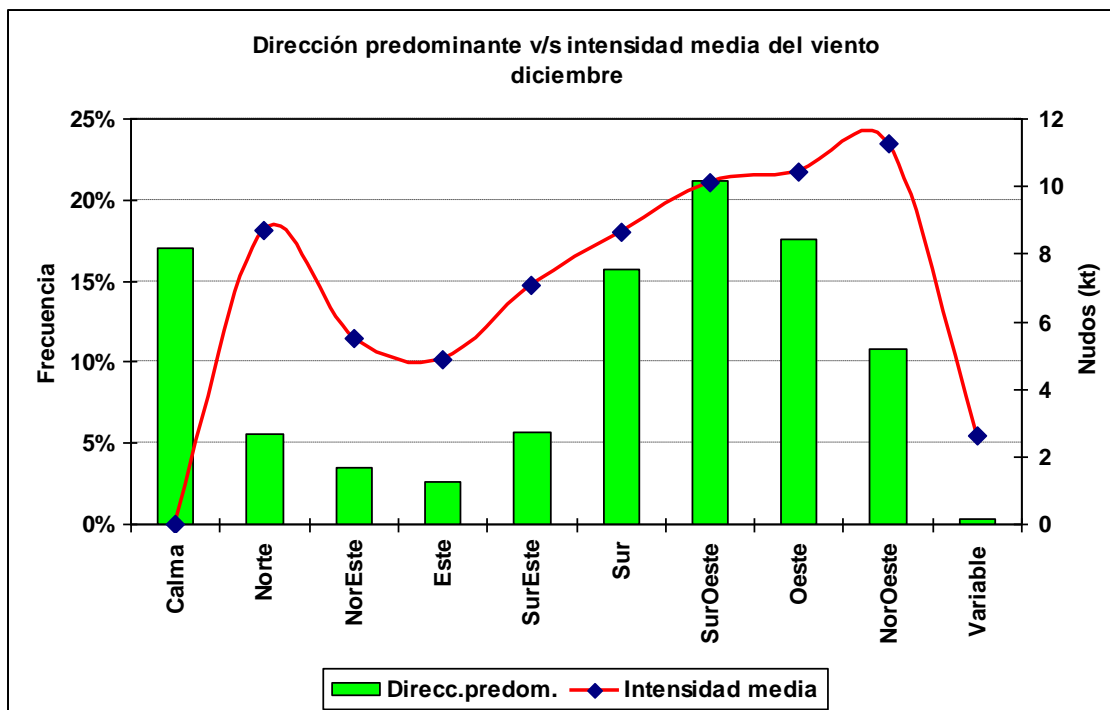
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.10%	0.00%	0.00%	0.10%	0.10%	0.41%	6.43%	22.72%	32.88%	37.24%
13	0.00%	0.00%	0.00%	0.00%	0.12%	3.03%	24.21%	30.27%	25.38%	17.00%
14	0.00%	0.00%	0.00%	0.00%	1.29%	16.00%	32.82%	25.53%	16.82%	7.53%
15	0.20%	0.00%	0.00%	0.31%	5.73%	29.89%	29.07%	18.53%	11.26%	5.02%
16	0.00%	0.00%	0.35%	1.05%	15.22%	31.73%	25.29%	15.69%	7.03%	3.63%
17	0.00%	0.00%	0.23%	4.66%	22.73%	32.05%	19.70%	11.54%	5.94%	3.15%
18	0.00%	0.21%	0.51%	7.69%	28.82%	28.51%	17.23%	9.85%	4.31%	2.87%
19	0.00%	0.12%	1.16%	10.80%	29.50%	26.02%	15.56%	9.64%	4.41%	2.79%
20	0.00%	0.00%	1.17%	12.00%	29.14%	25.17%	16.32%	8.04%	5.36%	2.80%
21	0.10%	0.00%	1.74%	9.10%	28.12%	27.10%	15.95%	9.41%	4.81%	3.68%
22	0.00%	0.12%	1.28%	5.48%	24.50%	29.52%	15.99%	14.00%	4.43%	4.67%
23	0.12%	0.00%	0.70%	4.21%	14.15%	31.35%	23.74%	13.33%	7.72%	4.68%
24	0.00%	0.10%	0.21%	1.55%	7.53%	22.91%	28.79%	21.57%	11.25%	6.09%
Total	0.04%	0.04%	0.56%	4.36%	15.86%	23.30%	20.79%	16.16%	10.97%	7.91%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	3.2%	4.2%	4.0%	4.4%	1.8%	0.0%	0.0%
15	0.1%	0.0%	1.7%	2.2%	2.3%	0.0%	0.0%
18	0.0%	0.0%	1.4%	1.6%	1.9%	0.0%	0.0%
21	0.0%	0.0%	1.4%	2.4%	1.4%	0.0%	0.0%
24	0.0%	0.0%	1.5%	2.8%	1.4%	0.1%	0.1%
Total	0.7%	0.8%	2.0%	2.7%	1.7%	0.0%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	45.0%	8.0%	10.6%	6.6%	4.3%	12.7%	5.2%	3.5%	4.0%	0.2%
	fmed		6.4	5.2	3.4	4.0	6.5	6.9	7.2	9.2	2.5
13	ddd	32.1%	8.7%	8.9%	4.9%	7.6%	17.5%	8.4%	5.9%	5.3%	0.8%
	fmed		6.6	5.5	3.9	5.6	6.7	5.7	7.5	10.1	2.0
14	ddd	24.5%	8.5%	5.7%	4.4%	9.4%	17.1%	11.1%	9.7%	8.9%	0.6%
	fmed		7.9	5.6	4.4	5.7	7.2	6.2	7.8	8.9	2.7
15	ddd	15.7%	7.5%	4.6%	2.5%	9.9%	20.3%	14.8%	14.0%	10.1%	0.5%
	fmed		9.8	5.7	4.5	5.9	7.2	7.2	9.3	9.7	2.4
16	ddd	12.5%	5.9%	2.4%	3.5%	7.2%	18.4%	17.4%	19.5%	12.2%	1.0%
	fmed		9.8	6.1	5.2	7.3	7.5	8.2	9.0	11.1	2.7
17	ddd	7.6%	5.0%	1.7%	2.9%	6.4%	17.6%	20.3%	23.2%	15.0%	0.2%
	fmed		9.0	5.2	5.8	7.6	7.8	9.0	10.2	11.6	4.5
18	ddd	5.6%	4.2%	1.5%	2.7%	6.0%	17.9%	21.3%	24.9%	15.5%	0.4%
	fmed		10.5	6.2	5.7	7.8	9.2	9.8	11.5	12.6	2.5
19	ddd	3.3%	3.2%	1.0%	1.2%	4.8%	17.7%	29.6%	23.9%	15.0%	0.3%
	fmed		11.2	5.9	8.6	7.5	9.7	11.9	11.7	13.1	2.7
20	ddd	2.4%	2.9%	0.5%	1.3%	4.4%	15.2%	30.7%	28.9%	13.5%	0.1%
	fmed		11.9	5.2	9.3	9.4	10.6	12.1	12.3	12.6	3.0
21	ddd	1.6%	2.4%	0.5%	0.9%	4.4%	14.6%	35.0%	27.0%	13.6%	0.0%
	fmed		12.1	5.8	6.8	9.4	11.3	12.7	11.8	12.5	
22	ddd	1.6%	3.5%	0.6%	1.2%	4.3%	14.2%	37.1%	24.1%	13.3%	0.0%
	fmed		10.9	6.3	5.7	10.0	11.1	12.4	10.9	11.8	
23	ddd	2.2%	5.5%	0.5%	1.0%	5.0%	15.4%	34.9%	23.4%	12.1%	0.0%
	fmed		9.4	8.0	6.1	8.5	10.6	10.0	10.2	9.8	
24	ddd	6.3%	6.1%	1.4%	1.1%	5.8%	16.9%	31.3%	20.2%	10.6%	0.2%
	fmed		8.4	5.8	6.1	8.1	8.4	8.2	8.0	9.5	2.5

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	12.7	11.3	8.9	7.4	7.4	5.9	5.2	4.9	5.6	7.9	10.5	12.6	8.3
13	14.9	13.7	11.1	8.5	7.8	6.0	5.5	5.5	7.1	9.8	12.4	14.5	9.7
14	16.7	15.7	13.3	10.3	8.7	6.6	6.2	6.7	8.7	11.3	13.8	16.0	11.1
15	18.1	17.3	15.1	11.9	9.8	7.4	7.0	7.8	10.0	12.6	15.0	17.2	12.4
16	19.4	18.9	16.6	13.2	10.8	8.3	8.0	9.0	11.4	13.8	16.0	18.3	13.6
17	20.6	20.2	18.0	14.5	11.6	9.1	8.8	10.0	12.4	14.8	16.9	19.4	14.6
18	21.5	21.3	19.1	15.5	12.3	9.6	9.3	10.7	13.2	15.5	17.6	20.0	15.4
19	22.0	22.0	19.6	16.1	12.8	10.1	9.9	11.3	13.6	15.9	18.0	20.4	15.9
20	22.1	22.2	19.9	16.3	12.9	10.1	10.1	11.5	13.7	15.8	17.9	20.4	16.0
21	21.7	21.9	19.7	16.0	12.5	9.8	9.8	11.2	13.3	15.5	17.5	20.0	15.7
22	21.0	21.3	18.7	15.0	11.5	9.0	9.0	10.5	12.6	14.6	16.7	19.3	14.8
23	20.0	20.0	17.2	13.3	10.4	8.2	8.0	9.2	11.2	13.4	15.7	18.3	13.7
24	18.5	18.3	15.5	11.9	9.7	7.6	7.2	8.3	10.1	12.1	14.3	17.0	12.5
Mensual	19.1	18.8	16.4	13.0	10.6	8.3	8.0	9.0	11.0	13.3	15.5	17.9	13.3

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Enero	0.00%	0.00%	0.04%	1.36%	14.49%	45.10%	30.85%	7.52%	0.64%
Febrero	0.00%	0.01%	0.07%	3.29%	17.50%	41.18%	29.39%	7.92%	0.64%
Marzo	0.01%	0.06%	1.69%	7.06%	26.87%	45.54%	16.30%	2.47%	0.00%
Abril	0.00%	0.66%	4.23%	15.42%	48.20%	28.83%	2.63%	0.03%	0.00%
Mayo	0.01%	1.05%	7.19%	29.76%	54.76%	7.24%	0.00%	0.00%	0.00%
Junio	0.04%	2.87%	16.81%	45.05%	34.23%	0.99%	0.01%	0.00%	0.00%
Julio	0.08%	3.55%	16.69%	48.43%	30.95%	0.30%	0.00%	0.00%	0.00%
Agosto	0.00%	2.60%	11.14%	44.19%	40.22%	1.85%	0.00%	0.00%	0.00%
Septiembre	0.00%	0.94%	6.11%	28.80%	53.07%	10.20%	0.87%	0.02%	0.00%
Octubre	0.00%	0.11%	1.80%	15.41%	54.48%	23.96%	3.97%	0.27%	0.00%
Noviembre	0.00%	0.03%	0.21%	5.04%	43.62%	39.85%	10.19%	1.06%	0.00%
Diciembre	0.00%	0.05%	0.09%	1.55%	22.76%	48.33%	22.56%	4.37%	0.28%
Total	0.01%	1.01%	5.58%	20.67%	36.92%	24.22%	9.55%	1.93%	0.13%

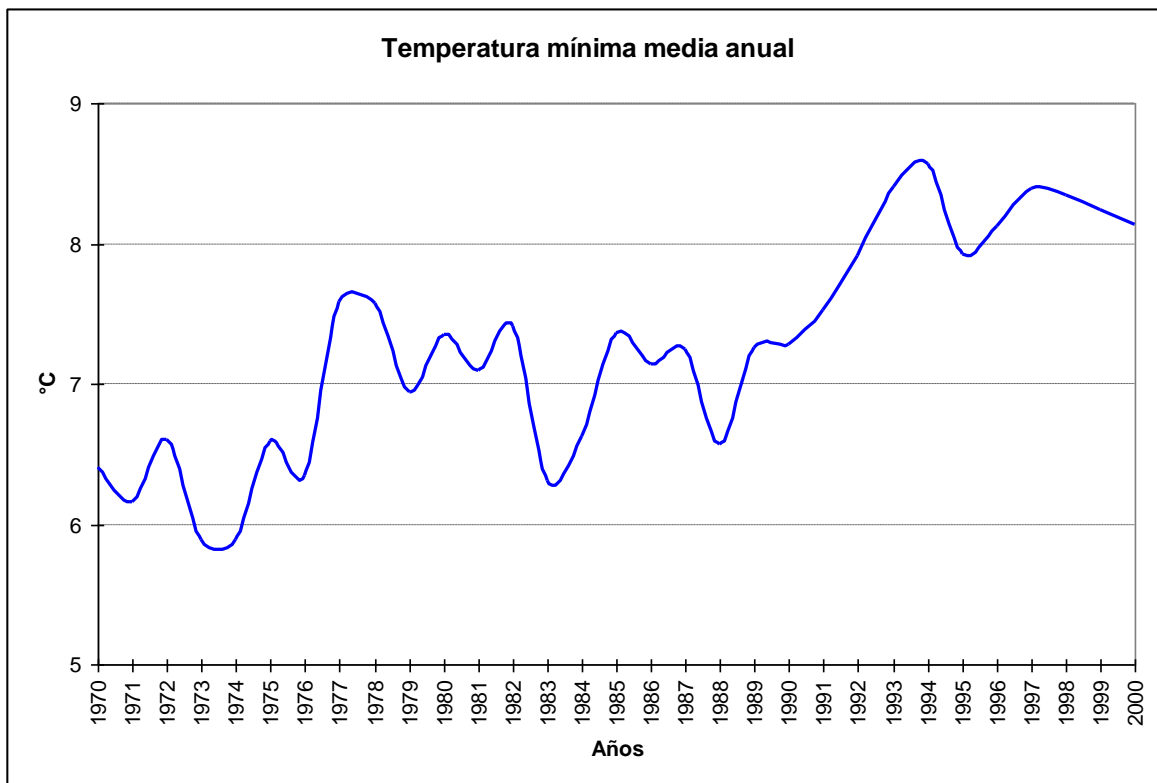
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	0.95%	5.94%	23.66%	35.04%	24.17%	8.20%	1.88%	0.15%
1971	0.03%	1.96%	8.85%	27.85%	36.10%	20.38%	4.41%	0.43%	0.00%
1972	0.03%	1.57%	7.16%	20.80%	34.62%	26.15%	8.63%	1.00%	0.03%
1973	0.07%	1.41%	6.13%	25.21%	37.73%	21.61%	6.70%	1.14%	0.00%
1974	0.00%	0.81%	7.30%	22.96%	36.58%	24.53%	6.75%	1.06%	0.00%
1975	0.00%	0.97%	6.11%	20.66%	40.96%	23.31%	6.58%	1.35%	0.06%
1976	0.00%	1.45%	6.94%	20.87%	36.12%	26.99%	6.56%	1.05%	0.02%
1977	0.00%	0.29%	3.29%	20.95%	36.53%	26.21%	10.78%	1.93%	0.02%
1978	0.00%	0.64%	4.32%	18.90%	35.88%	27.70%	10.89%	1.50%	0.17%
1979	0.02%	1.01%	5.06%	17.10%	39.24%	21.87%	12.58%	3.05%	0.06%
1980	0.00%	0.78%	5.44%	19.06%	36.95%	23.67%	11.27%	2.73%	0.11%
1981	0.00%	0.59%	4.43%	18.97%	36.42%	27.23%	11.38%	0.99%	0.00%
1982	0.00%	1.40%	4.61%	15.68%	42.02%	22.93%	11.14%	2.16%	0.06%
1983	0.02%	1.55%	6.81%	21.05%	31.10%	24.33%	11.24%	3.61%	0.29%
1984	0.00%	1.36%	6.72%	24.11%	34.73%	21.96%	9.00%	1.98%	0.15%
1985	0.00%	0.50%	3.91%	17.86%	42.47%	22.78%	10.15%	2.33%	0.00%
1986	0.00%	0.76%	5.13%	19.23%	40.01%	25.33%	8.77%	0.78%	0.00%
1987	0.02%	0.93%	4.38%	16.84%	37.85%	25.48%	11.04%	3.27%	0.19%
1988	0.13%	1.60%	6.55%	20.41%	34.11%	23.55%	10.62%	2.80%	0.23%
1989	0.00%	0.98%	4.92%	22.83%	33.95%	23.94%	10.97%	2.18%	0.23%
1990	0.00%	0.86%	5.31%	21.17%	38.52%	22.16%	10.43%	1.41%	0.15%
1991	0.00%	1.27%	4.94%	23.42%	38.24%	22.22%	7.98%	1.73%	0.21%
1992	0.00%	1.07%	6.49%	23.51%	33.00%	24.02%	10.18%	1.69%	0.04%
1993	0.00%	1.01%	4.98%	20.01%	33.22%	27.11%	11.31%	2.30%	0.06%
1994	0.00%	0.89%	4.50%	21.72%	44.01%	21.05%	6.28%	1.56%	0.00%
1995	0.00%	1.35%	6.83%	20.77%	34.35%	22.71%	11.43%	2.38%	0.19%
1996	0.04%	1.11%	7.01%	19.02%	36.28%	24.98%	9.48%	1.82%	0.27%
1997	0.00%	0.42%	4.58%	18.28%	39.83%	24.96%	10.12%	1.81%	0.00%
1998	0.00%	0.36%	4.03%	20.20%	34.39%	27.20%	10.83%	2.40%	0.59%
1999	0.02%	0.90%	6.05%	19.85%	34.18%	24.42%	10.66%	3.45%	0.47%
2000	0.00%	0.89%	5.20%	20.32%	39.34%	25.50%	7.65%	1.08%	0.02%
Total	0.01%	1.01%	5.58%	20.67%	36.92%	24.22%	9.55%	1.93%	0.13%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	10.1	9.5	6.3	6.6	6.2	4.6	5.4	4.1	5.2	4.2	6.8	8.0	6.4
1971	8.0	7.1	7.0	3.1	5.4	2.6	6.1	3.5	5.6	6.5	9.0	10.1	6.2
1972	10.5	8.7	6.4	6.1	6.8	4.1	4.5	4.8	4.0	6.0	8.4	8.9	6.6
1973	10.1	8.8	7.5	6.8	5.8	5.6	1.1	3.4	3.2	5.6	5.8	7.7	5.9
1974	8.0	8.3	9.1	4.7	8.5	4.3	4.0	2.7	2.7	4.4	7.0	7.0	5.9
1975	8.8	9.9	7.5	7.1	6.2	7.0	3.4	2.8	5.0	5.3	7.8	8.7	6.6
1976	8.9	9.7	5.4	4.9	7.4	4.5	3.7	3.8	4.6	6.3	8.1	8.9	6.3
1977	9.0	7.9	6.7	7.8	6.7	6.6	5.9	5.3	5.4	7.8	9.7	12.0	7.6
1978	10.2	11.2	8.2	6.3	8.2	3.7	7.9	2.1	6.5	6.6	8.8	11.5	7.6
1979	10.6	9.2	7.5	5.8	7.5	3.8	3.9	7.1	4.5	6.7	7.4	9.2	6.9
1980	10.9	10.9	9.6	6.3	7.8	4.5	5.4	5.9	5.5	5.2	6.5	9.8	7.4
1981	9.7	8.7	9.3	9.6	8.2	6.3	5.0	4.5	4.8	5.6	5.7	7.7	7.1
1982	9.8	7.9	8.1	8.2	9.2	4.0	5.8	5.4	7.0	6.7	7.1	9.4	7.4
1983	10.7	8.7	7.9	6.5	6.1	2.7	3.0	3.7	3.8	6.7	7.0	9.0	6.3
1984	9.5	8.0	8.4	4.4	6.0	3.1	3.9	3.9	6.8	7.8	7.4	10.3	6.6
1985	9.3	9.2	9.2	6.9	7.2	8.7	5.1	4.8	5.1	5.9	7.9	9.3	7.4
1986	8.9	9.8	7.5	8.6	7.3	5.6	5.7	4.5	5.5	7.9	6.2	8.4	7.1
1987	9.1	8.4	8.9	6.8	4.8	5.8	7.6	4.7	6.0	7.7	8.6	8.6	7.2
1988	8.8	9.6	8.8	6.3	5.0	4.8	2.9	5.6	5.4	5.0	8.1	8.7	6.6
1989	9.5	9.1	7.1	6.8	4.8	7.1	4.4	5.3	4.0	7.2	9.4	12.5	7.3
1990	11.2	9.7	7.8	7.0	6.7	4.6	4.7	5.7	4.9	6.1	8.5	10.5	7.3
1991	10.8	9.5	9.6	8.5	7.2	4.8	4.5	3.0	7.1	6.1	9.1	10.3	7.5
1992	12.2	8.3	11.5	7.1	5.8	5.1	2.7	5.7	5.8	7.2	11.6	11.7	7.9
1993	12.2	11.7	11.3	8.7	7.1	6.6	4.1	3.5	5.4	7.7	10.5	12.1	8.4
1994	12.5	11.0	8.9	7.4	8.2	7.2	4.0	3.8	6.4	9.2	10.8	13.5	8.6
1995	12.7	10.7	8.6	9.3	6.3	5.3	3.4	3.7	3.7	6.5	10.2	14.7	7.9
1996	12.4	11.1	9.6	5.9	6.1	2.3	5.9	6.5	6.2	8.3	10.3	12.9	8.1
1997	12.0	7.6	8.0	8.7	7.8	7.0	6.3	4.9	6.1	8.3	11.2	12.8	8.4
1998	12.3	12.5	8.3	6.8	9.6	5.8	5.5	4.5	3.9	8.0	10.1	13.1	8.3
1999	14.0	11.9	9.0	6.2	5.6	3.8	3.2	5.7	7.2	8.3	11.4	12.7	8.2
2000	12.9	11.7	7.5	8.0	7.0	6.7	3.9	4.8	4.8	8.6	10.0	11.8	8.1
Mensual	10.5	9.6	8.3	6.9	6.9	5.1	4.6	4.5	5.2	6.8	8.6	10.4	7.3

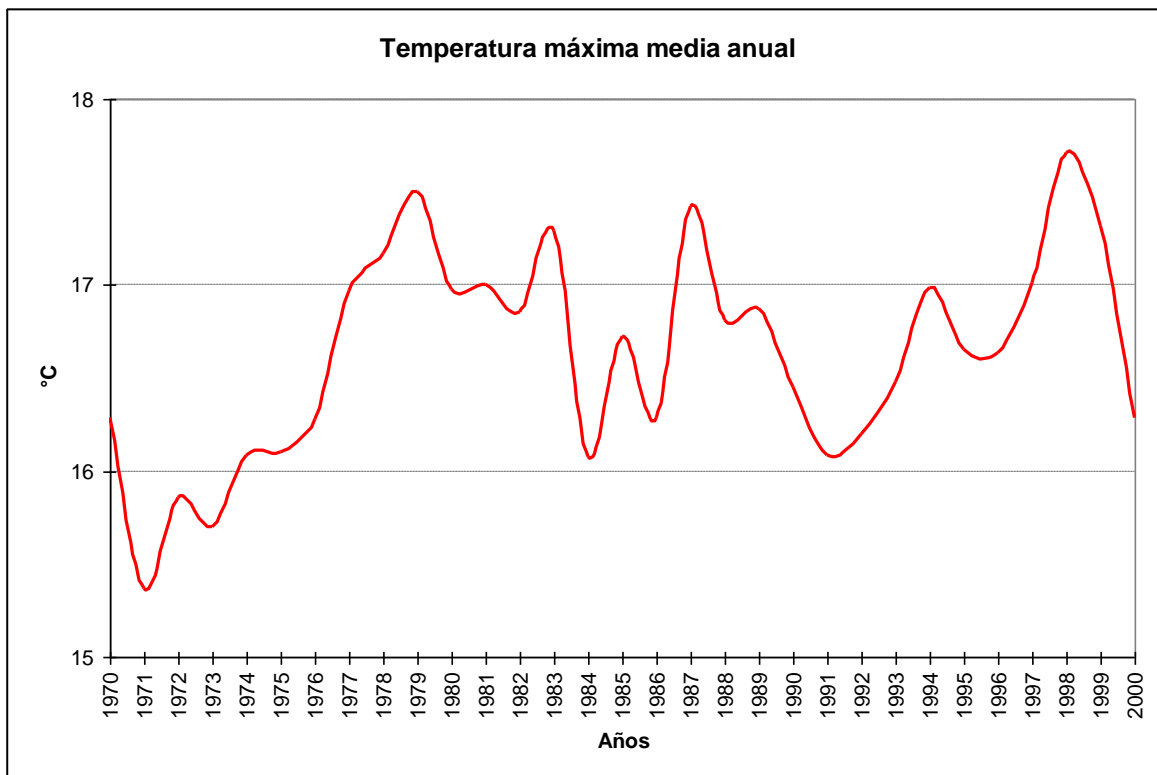
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	22.0	23.6	21.2	16.8	13.3	10.4	10.5	10.5	13.7	16.3	18.4	19.3	16.3
1971	18.8	20.5	18.6	15.2	13.1	9.6	10.8	10.8	13.5	18.1	17.9	18.0	15.4
1972	22.0	22.5	18.8	17.3	13.3	10.5	9.8	11.1	12.9	14.0	18.0	20.3	15.9
1973	20.0	21.5	19.5	15.7	13.2	10.9	8.9	11.8	14.1	15.0	18.7	20.7	15.7
1974	20.0	22.3	18.7	17.6	14.0	10.4	9.7	11.5	14.5	17.3	17.0	20.4	16.1
1975	23.7	20.6	20.2	16.4	13.0	11.9	10.8	11.2	13.6	15.6	16.8	19.6	16.1
1976	21.2	22.2	18.9	17.0	14.7	10.2	10.1	11.5	15.2	15.9	18.6	20.1	16.3
1977	22.4	22.5	21.8	18.0	14.4	11.5	10.5	12.2	14.8	16.7	16.9	22.3	17.0
1978	21.9	23.9	20.5	18.8	14.4	10.5	12.3	12.5	14.5	15.3	19.1	22.4	17.2
1979	25.0	23.9	21.8	18.6	14.2	11.4	11.8	13.1	13.9	16.2	18.7	21.9	17.5
1980	24.6	22.7	22.0	14.3	13.2	11.0	10.6	13.2	14.8	17.7	18.3	21.4	17.0
1981	21.4	22.9	20.7	18.4	13.9	11.4	11.3	12.1	14.2	17.8	18.5	21.9	17.0
1982	24.2	21.7	20.9	18.0	14.3	10.3	10.3	12.1	15.8	15.1	17.2	22.6	16.9
1983	25.2	23.1	20.1	17.5	13.1	10.6	9.9	12.3	13.5	17.3	20.8	24.5	17.3
1984	23.7	20.8	21.5	16.6	12.1	8.7	9.6	11.6	14.4	14.6	18.4	21.1	16.1
1985	22.8	22.4	19.5	15.0	13.4	13.0	10.4	12.6	14.3	15.8	20.5	21.4	16.7
1986	21.8	21.4	18.6	15.8	13.1	10.3	11.4	11.9	14.4	18.2	17.4	21.3	16.3
1987	23.8	25.0	22.8	17.3	13.6	11.4	11.7	12.1	13.8	17.1	19.9	21.0	17.4
1988	22.7	26.1	20.4	17.7	13.2	10.2	9.7	11.4	14.9	15.8	19.6	20.5	16.8
1989	24.0	24.5	20.3	16.6	12.3	11.3	10.8	11.6	15.1	17.3	19.3	19.9	16.9
1990	22.4	23.3	20.3	15.7	12.3	10.4	10.5	13.1	14.3	16.3	18.5	20.6	16.5
1991	21.8	24.1	19.9	16.1	12.5	10.3	9.9	11.7	13.8	17.0	18.9	17.7	16.1
1992	24.7	22.1	21.0	15.8	11.7	10.0	9.4	11.7	14.3	14.5	19.9	19.4	16.2
1993	21.8	24.7	20.1	16.5	12.1	11.2	9.9	12.3	14.5	17.4	17.5	20.4	16.5
1994	23.5	22.7	22.7	16.5	13.7	12.3	11.5	11.8	14.0	16.5	18.1	21.0	17.0
1995	21.3	23.3	20.5	16.4	13.8	10.6	9.0	10.6	14.2	16.5	18.8	25.3	16.7
1996	22.7	22.3	20.9	15.7	13.8	8.2	11.6	12.3	15.8	16.4	18.5	21.4	16.6
1997	22.5	21.7	23.1	18.1	14.6	11.9	11.5	12.8	14.4	15.1	17.9	20.8	17.0
1998	22.5	26.4	21.6	18.2	15.6	11.0	10.9	12.8	14.4	18.1	19.6	22.1	17.7
1999	26.1	23.6	20.0	17.2	12.9	10.1	10.4	13.2	13.7	18.8	20.2	22.0	17.3
2000	22.6	21.1	18.7	16.0	13.4	11.3	10.1	13.1	12.8	17.8	18.5	20.4	16.3
Mensual	22.7	22.9	20.5	16.8	13.4	10.7	10.5	12.0	14.3	16.5	18.6	21.0	16.6

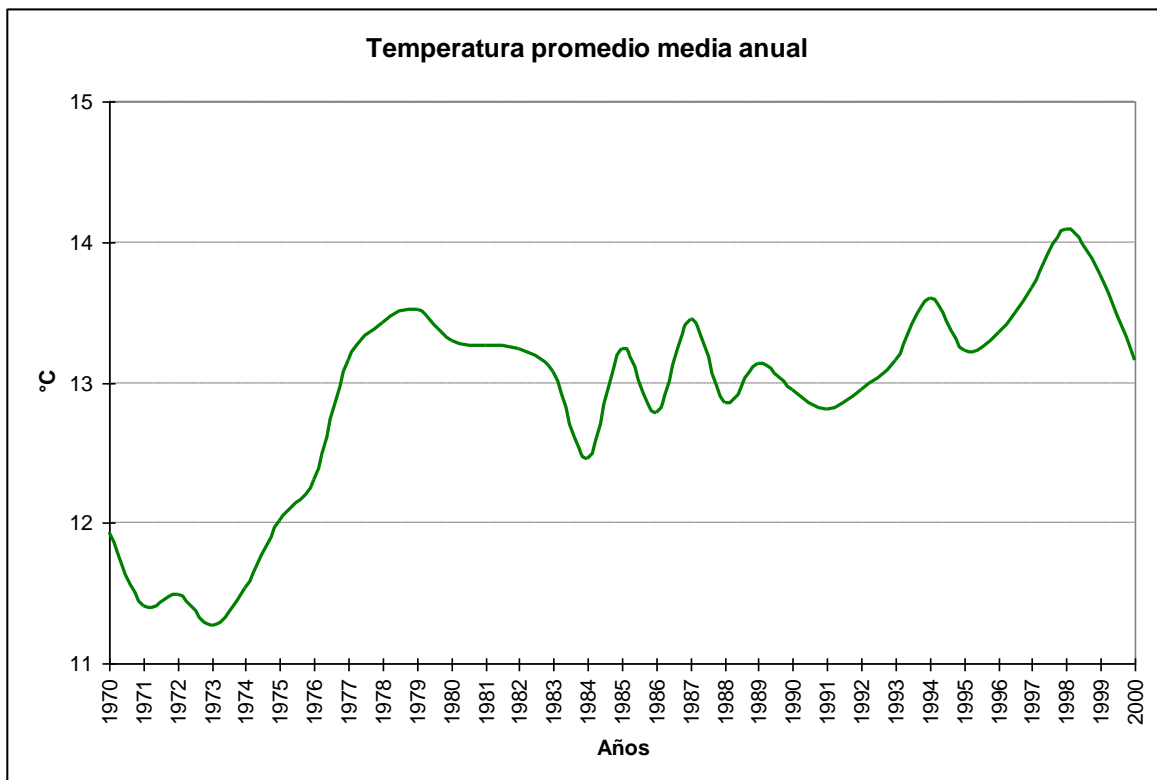
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	17.1	17.5	14.7	12.0	10.1	7.6	8.0	7.3	9.8	11.2	13.7	14.6	11.9
1971	14.5	15.5	13.5	9.6	9.2	5.9	8.5	7.2	9.7	13.7	14.7	15.1	11.4
1972	17.5	15.7	12.9	11.2	9.8	7.3	7.0	8.0	8.6	10.6	13.7	15.5	11.5
1973	16.0	15.9	14.1	10.9	9.5	8.2	5.0	7.7	9.1	10.8	13.5	15.6	11.3
1974	15.2	16.1	14.3	11.5	11.1	7.5	7.0	7.1	9.1	11.9	12.8	15.1	11.5
1975	17.4	15.9	14.6	12.4	9.5	9.5	6.6	7.0	10.2	11.8	13.7	16.0	12.0
1976	16.8	17.6	13.8	11.8	11.1	7.4	7.1	8.3	11.3	12.3	14.3	16.0	12.3
1977	17.4	16.9	15.3	13.6	11.0	9.1	8.4	9.3	10.8	13.4	14.2	18.6	13.2
1978	18.0	19.2	15.9	13.6	11.6	7.3	10.2	8.4	11.2	12.2	15.1	18.5	13.4
1979	20.0	18.8	16.5	13.4	11.4	8.1	8.2	10.7	10.4	12.7	14.6	17.6	13.5
1980	19.8	18.0	17.3	10.9	10.8	8.2	8.2	10.1	11.5	13.3	14.1	17.3	13.3
1981	17.3	17.6	16.5	14.7	11.5	9.1	8.4	9.0	10.8	13.3	14.3	17.1	13.3
1982	19.1	16.5	16.0	14.1	12.1	7.5	8.4	9.3	12.5	11.9	13.5	17.9	13.2
1983	19.8	17.5	15.5	13.5	10.0	7.1	6.8	8.8	9.7	13.3	15.8	19.2	13.1
1984	18.4	16.0	16.8	12.2	9.5	6.2	7.1	8.5	11.5	11.8	14.6	17.1	12.5
1985	18.1	17.4	15.9	11.8	10.9	11.0	8.1	9.4	11.1	12.2	16.2	17.1	13.2
1986	17.2	17.0	14.7	12.8	10.6	8.1	8.9	8.8	11.1	14.3	13.4	16.8	12.8
1987	18.6	18.7	17.0	13.1	10.0	8.9	9.9	8.9	11.0	13.3	15.6	16.7	13.4
1988	17.7	19.7	16.0	13.5	9.7	7.9	6.5	8.9	11.3	11.8	15.4	16.4	12.9
1989	18.8	18.6	15.2	12.8	9.1	9.3	7.9	8.8	10.9	13.6	15.7	17.0	13.1
1990	18.6	18.5	15.9	12.4	9.8	7.7	7.9	10.2	10.7	12.4	14.6	17.1	12.9
1991	18.1	18.9	16.0	13.3	10.2	7.8	7.5	8.2	11.2	13.1	15.3	14.9	12.8
1992	20.2	17.2	17.1	12.2	9.2	7.8	6.4	9.0	11.0	11.9	16.8	16.6	13.0
1993	18.4	20.1	16.6	13.2	9.7	9.2	7.2	8.3	10.6	13.4	14.5	17.0	13.2
1994	19.1	18.1	17.0	13.1	11.3	10.2	8.4	8.6	11.0	13.6	15.1	18.0	13.6
1995	18.0	18.9	16.3	13.6	10.7	8.3	6.3	7.5	10.1	12.7	15.4	21.3	13.2
1996	19.1	18.4	16.9	11.8	10.4	5.6	9.1	9.9	12.2	13.3	15.3	18.3	13.4
1997	18.8	17.0	17.5	14.6	11.4	9.6	9.2	9.3	11.3	12.5	15.3	17.8	13.7
1998	18.9	21.3	16.9	13.6	12.7	8.6	8.5	9.4	10.7	14.3	15.9	18.7	14.1
1999	21.7	19.2	15.9	13.0	9.7	7.4	7.2	10.0	11.2	15.1	16.8	18.4	13.8
2000	19.1	17.7	14.9	12.8	10.7	9.2	7.5	9.7	9.7	14.1	15.2	17.3	13.2
Mensual	18.2	17.8	15.7	12.7	10.5	8.1	7.8	8.8	10.7	12.8	14.8	17.1	12.9

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	31.4	30.1	26.8	22.4	18.4	14.4	14.6	13.2	17.8	23.7	23.4	28.2	31.4
1971	23.4	28.6	28.6	23.2	17.0	13.0	15.0	16.2	19.8	25.0	22.2	24.4	28.6
1972	30.6	28.1	23.6	22.4	19.6	16.6	14.0	14.6	18.6	21.8	25.6	29.6	30.6
1973	27.2	29.8	25.4	21.4	17.0	14.0	13.0	19.6	23.4	20.2	27.3	28.4	29.8
1974	27.0	28.5	23.0	22.4	19.4	12.6	13.8	17.0	21.2	22.4	24.8	27.4	28.5
1975	32.0	27.0	26.2	20.4	17.6	15.8	13.4	14.8	19.5	23.0	25.6	26.4	32.0
1976	28.0	30.2	27.0	21.8	19.6	14.4	14.2	15.0	22.4	21.2	25.2	25.4	30.2
1977	29.0	29.2	26.8	24.0	18.6	16.8	14.8	16.2	22.4	24.4	25.2	30.2	30.2
1978	31.6	31.4	28.0	24.2	18.8	14.4	16.4	20.0	20.8	22.6	25.8	28.8	31.6
1979	31.0	30.0	28.6	26.0	17.4	14.8	15.0	18.0	19.6	22.0	27.0	29.4	31.0
1980	31.6	30.6	26.4	18.8	17.1	16.3	16.6	17.4	18.9	23.4	27.6	28.4	31.6
1981	25.3	28.0	26.6	23.5	17.6	15.6	17.7	16.8	22.0	25.2	26.0	28.2	28.2
1982	29.6	26.6	28.4	24.4	18.4	15.6	14.0	14.6	22.8	19.4	24.4	31.2	31.2
1983	33.8	29.6	26.0	22.0	18.8	24.2	12.2	18.4	19.6	25.6	29.4	30.0	33.8
1984	31.6	26.6	26.2	20.4	19.2	13.9	13.8	15.4	19.2	18.0	26.0	30.8	31.6
1985	28.7	28.2	28.0	22.0	17.2	16.7	14.0	15.0	19.6	22.1	29.4	27.0	29.4
1986	29.4	29.4	22.9	19.4	18.2	13.0	15.6	16.8	25.1	26.7	23.6	25.6	29.4
1987	31.3	31.0	28.9	21.2	17.9	16.4	15.2	16.0	18.4	22.8	27.4	28.8	31.3
1988	31.2	32.0	25.6	25.2	17.6	13.6	14.6	19.0	22.2	21.8	25.6	27.4	32.0
1989	31.7	30.6	27.3	21.1	15.2	16.2	13.9	14.7	22.7	24.0	24.3	26.6	31.7
1990	29.7	31.8	26.8	19.6	17.0	15.0	13.6	20.0	18.6	25.0	25.8	32.0	32.0
1991	27.2	33.0	28.4	24.2	16.2	19.2	13.8	17.2	18.2	28.8	22.0	27.0	33.0
1992	30.4	27.4	26.6	19.0	16.4	14.2	14.4	17.3	19.6	20.4	27.0	23.6	30.4
1993	27.0	30.8	27.7	20.8	20.0	14.6	14.4	18.0	19.4	24.6	23.6	25.6	30.8
1994	29.0	29.6	29.0	20.6	17.6	17.4	15.4	15.0	18.4	25.4	27.2	28.0	29.6
1995	26.6	28.4	27.4	22.2	18.2	15.5	19.4	14.6	20.6	26.8	27.0	31.9	31.9
1996	28.4	30.0	28.5	22.0	19.6	13.6	16.2	17.4	23.9	20.5	24.2	32.5	32.5
1997	27.8	27.6	30.0	24.9	19.4	16.1	16.2	19.0	19.2	20.4	25.2	26.6	30.0
1998	27.4	34.0	29.4	25.4	19.8	15.4	14.5	17.3	19.0	26.2	26.2	26.4	34.0
1999	34.0	30.6	27.4	24.6	17.2	15.1	16.0	18.0	21.0	29.2	27.4	29.4	34.0
2000	29.2	30.2	25.6	21.4	18.0	15.4	13.4	18.4	19.0	24.8	25.4	27.2	30.2
Mensual	34.0	34.0	30.0	26.0	20.0	24.2	19.4	20.0	25.1	29.2	29.4	32.5	34.0

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	5.2	3.0	-0.8	-1.4	-1.8	-2.2	0.3	-2.2	-1.8	-3.3	0.9	1.9	-3.3
1971	0.5	-6.8	-8.0	-2.3	-4.6	-4.0	-2.2	-1.1	-1.4	-0.8	3.6	2.4	-8.0
1972	3.2	4.2	-0.2	-0.6	-1.7	-5.0	-2.8	-4.2	-2.6	-0.4	0.0	0.0	-5.0
1973	3.8	3.4	1.8	-2.0	-2.8	-2.6	-5.6	-2.0	-1.4	-0.6	1.0	0.2	-5.6
1974	2.4	3.2	1.0	-3.0	-0.2	-1.6	-3.6	-3.0	-2.4	-0.6	0.8	1.8	-3.6
1975	3.2	4.2	0.6	-1.4	-3.4	1.2	-4.2	-3.2	-1.6	0.0	2.4	3.0	-4.2
1976	3.0	3.8	0.4	-1.2	-1.4	-4.0	-3.8	-2.0	-3.6	0.0	2.4	4.6	-4.0
1977	3.0	1.4	0.2	-1.8	-1.8	-4.0	0.2	-1.0	-1.4	0.6	3.2	7.2	-4.0
1978	3.8	6.0	3.6	1.2	1.4	-3.2	1.6	-4.0	-2.4	-0.2	1.0	8.4	-4.0
1979	6.0	4.4	1.0	-2.0	-0.6	-5.6	-1.6	-0.4	-2.2	0.0	-0.4	4.6	-5.6
1980	4.8	6.0	1.8	0.4	2.8	-1.2	-1.2	-2.4	-0.8	-1.6	-0.8	1.8	-2.4
1981	4.2	4.7	3.4	4.2	-0.7	1.0	-3.6	-2.8	-1.8	1.8	1.0	2.2	-3.6
1982	4.0	4.0	0.8	1.0	-1.2	-3.8	-2.6	-2.3	-0.6	1.8	1.8	3.8	-3.8
1983	4.6	4.0	0.6	-3.6	-2.2	-6.0	-3.6	-2.0	-2.0	1.6	3.2	2.0	-6.0
1984	4.2	3.0	2.8	-3.2	-1.8	-3.3	-2.4	-1.2	1.2	1.0	3.0	4.2	-3.3
1985	4.3	4.5	4.3	-1.2	-1.8	0.7	-1.2	-1.4	-1.8	0.5	1.7	3.8	-1.8
1986	3.6	4.6	1.2	0.1	-1.5	-2.4	-2.4	-2.2	-1.6	1.9	1.0	2.8	-2.4
1987	3.6	2.4	1.6	-0.6	-5.0	-2.6	-2.5	-3.5	-1.0	1.4	2.0	4.2	-5.0
1988	2.6	5.8	-0.3	-2.4	-4.8	-2.6	-7.2	-2.3	-1.8	-0.6	1.1	3.5	-7.2
1989	2.7	3.9	2.9	-3.0	-3.0	1.0	-4.6	-2.2	-0.8	0.6	3.2	6.6	-4.6
1990	4.6	0.0	0.8	-0.2	-0.8	-3.0	-2.6	-3.0	-3.4	-0.4	0.4	6.0	-3.4
1991	6.6	2.2	4.4	1.8	-3.8	-3.4	-3.0	-3.7	0.2	1.0	4.3	5.8	-3.8
1992	7.4	2.4	5.6	0.5	-3.6	-0.2	-4.0	-4.5	-1.8	0.6	6.4	8.2	-4.5
1993	6.8	7.2	2.5	1.0	-1.2	-3.2	-3.4	-2.5	-1.6	3.6	5.6	8.2	-3.4
1994	9.2	5.8	2.6	-1.6	0.2	-0.4	-3.6	-2.4	-1.2	3.6	6.0	9.8	-3.6
1995	9.8	6.7	3.0	0.1	0.0	-2.2	-2.2	-3.5	-1.4	1.2	6.2	6.8	-3.5
1996	8.6	6.0	2.2	1.4	-1.8	-6.0	-3.6	-1.0	0.8	2.8	1.7	8.7	-6.0
1997	7.4	2.4	1.4	0.2	0.2	1.0	-1.2	-2.2	-1.2	2.6	8.0	10.0	-2.2
1998	8.1	8.6	3.0	0.8	3.6	0.6	-1.2	-1.2	-1.2	3.2	4.6	9.4	-1.2
1999	7.2	7.2	3.5	-0.6	-0.4	-3.2	-5.0	-3.0	1.4	3.8	7.8	7.2	-5.0
2000	8.6	6.8	-0.4	0.4	1.6	-3.4	-4.0	-2.0	-1.8	3.6	5.4	7.8	-4.0
Mensual	0.5	-6.8	-8.0	-3.6	-5.0	-6.0	-7.2	-4.5	-3.6	-3.3	-0.8	0.0	-8.0

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

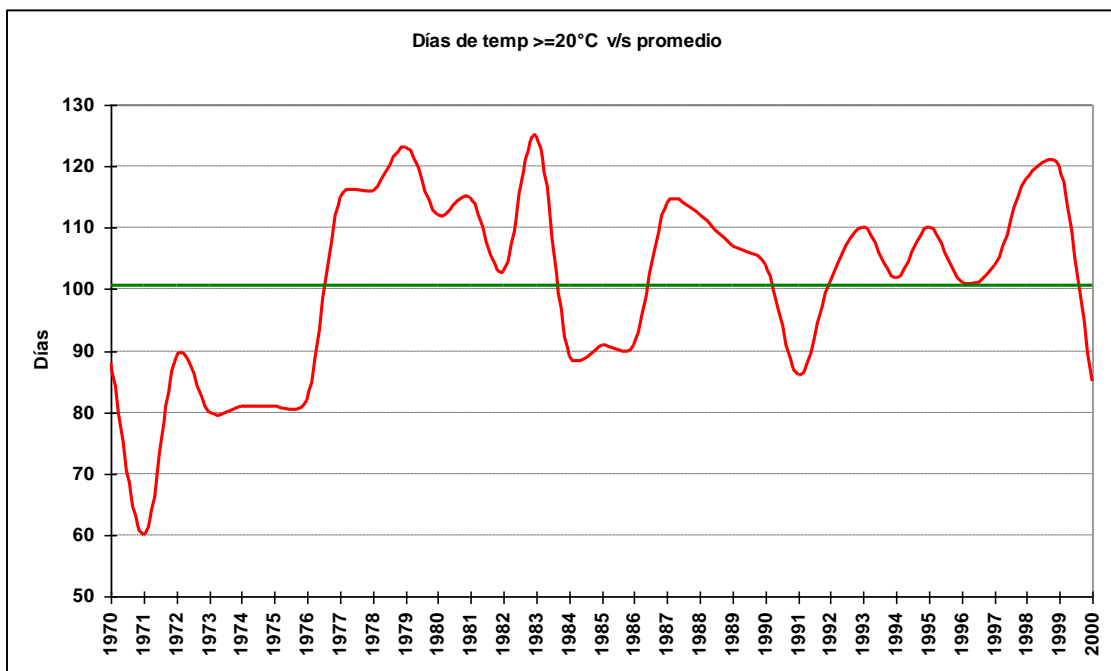
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	3.2	3.2	-8.0	-3.2	-5.0	-6.0	-7.2	-4.5	-3.6	-0.8	0.0	0.0	-8.0
13	5.6	3.2	0.6	-1.4	-4.8	-5.2	-6.5	-4.4	-1.8	-0.1	3.8	6.0	-6.5
14	7.0	5.4	0.0	0.0	-2.4	-6.0	-3.4	-3.6	0.0	3.8	6.0	7.6	-6.0
15	11.0	6.4	0.6	2.4	-1.2	-2.4	-2.5	-2.2	0.2	-3.3	7.4	9.2	-3.3
16	7.4	5.8	6.8	0.8	-0.1	-1.6	-3.0	-1.0	3.5	1.0	9.0	2.0	-3.0
17	11.2	0.0	9.6	5.8	1.2	-0.4	-0.6	0.2	4.0	4.0	9.5	10.0	-0.6
18	11.8	12.0	10.2	7.6	2.5	0.2	0.4	0.0	4.0	0.0	0.0	0.0	0.0
19	12.2	12.5	10.2	8.8	3.5	-0.2	1.0	3.2	4.1	8.2	9.0	9.6	-0.2
20	12.6	8.0	10.0	8.8	3.8	0.6	0.8	3.6	4.0	6.4	9.9	9.6	0.6
21	11.8	11.4	9.4	-3.6	3.8	1.0	0.9	0.0	4.2	6.4	9.2	1.9	-3.6
22	6.6	12.4	9.2	4.2	3.5	1.4	0.8	3.4	4.4	6.4	5.4	9.4	0.8
23	10.6	12.0	9.2	6.0	1.6	0.0	0.2	1.8	4.0	6.2	8.6	9.0	0.0
24	10.6	2.4	8.2	4.8	0.4	-1.6	-0.4	0.0	2.0	0.0	0.0	0.0	-1.6
Mensual	3.2	0.0	-8.0	-3.6	-5.0	-6.0	-7.2	-4.5	-3.6	-3.3	0.0	0.0	-8.0

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	19.4	18.0	18.4	18.8	16.4	24.2	14.7	13.6	15.4	16.0	21.4	25.2	25.2
13	23.0	20.4	19.0	16.9	16.6	16.0	18.2	13.6	16.2	18.0	19.8	23.0	23.0
14	24.6	26.8	20.6	21.6	17.0	16.0	15.0	15.8	20.0	20.2	22.6	25.2	26.8
15	27.0	26.0	22.6	19.2	18.0	16.0	15.8	17.2	16.6	21.2	22.0	27.2	27.2
16	29.0	28.2	27.4	20.0	17.8	16.6	16.1	16.4	21.6	22.0	24.0	28.6	29.0
17	30.6	30.8	26.6	22.4	18.8	16.9	16.4	17.0	23.3	24.2	25.0	31.0	31.0
18	31.8	33.0	28.7	23.0	18.8	17.0	17.7	18.6	24.4	26.4	28.0	32.0	33.0
19	33.0	33.6	29.8	24.2	19.8	17.4	16.7	19.2	25.0	28.0	28.2	31.5	33.6
20	34.0	34.0	30.0	26.0	20.0	17.4	19.4	20.0	25.1	28.8	29.4	32.4	34.0
21	33.8	33.8	29.0	25.0	19.6	17.4	15.6	20.0	25.1	29.2	29.4	32.5	33.8
22	33.5	33.7	28.4	24.2	19.0	16.5	14.8	19.0	24.4	27.0	28.8	32.0	33.7
23	31.0	32.0	27.0	21.8	17.6	19.2	15.0	19.6	22.0	25.2	27.0	31.6	32.0
24	29.0	29.6	23.7	19.0	16.8	16.0	15.0	14.6	20.4	22.0	24.8	28.0	29.6
Mensual	34.0	34.0	30.0	26.0	20.0	24.2	19.4	20.0	25.1	29.2	29.4	32.5	34.0

2.1.14 Temperaturas sobre 20°C

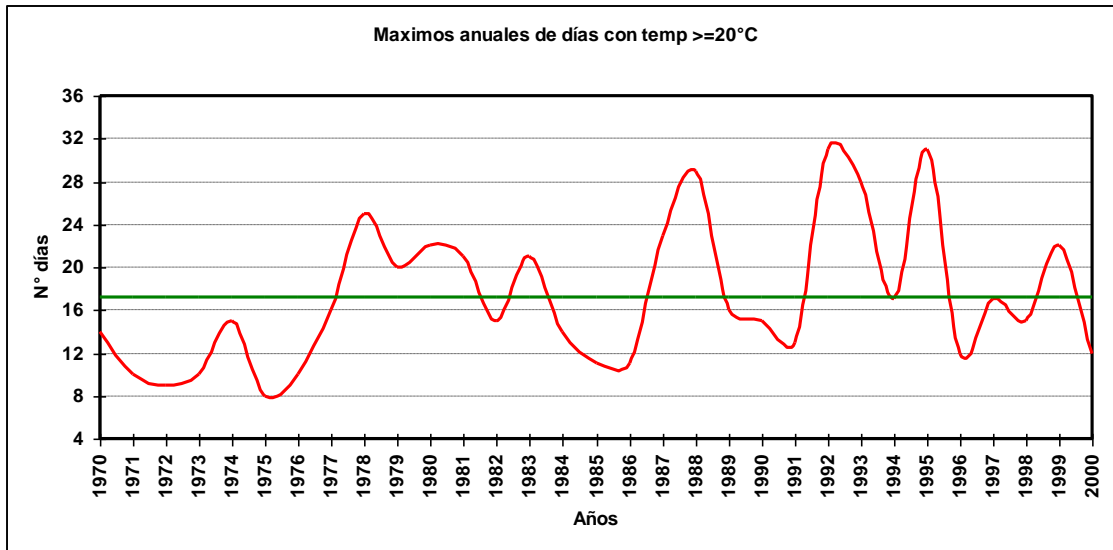
2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 20^\circ\text{C}$

Año	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1970			4	9	9	23	21	19	3			88
1971			10	5	7	11	14	10	3			60
1972			1	10	23	21	22	8	4			89
1973		3	1	8	18	18	18	12	2			80
1974		1	9	7	17	13	19	7	8			81
1975			4	6	11	26	14	17	3			81
1976		2	2	10	15	20	20	9	4			82
1977		4	7	3	24	25	24	22	6			115
1978	1	1	2	12	26	24	26	16	8			116
1979			5	10	21	30	26	22	9			123
1980			7	9	22	30	22	22				112
1981		2	9	10	19	23	26	18	8			115
1982		3		6	24	29	19	15	7			103
1983			7	17	29	27	24	15	5			125
1984				10	16	23	16	23	1		1	89
1985			1	14	21	24	20	10	1			91
1986		3	8	6	20	24	19	11				91
1987			5	13	17	28	26	22	3			114
1988		2	3	14	17	23	29	19	5			112
1989		2	7	15	16	25	26	15	1			107
1990	1		4	13	16	28	23	19				104
1991			6	11	7	23	22	14	3			86
1992			1	16	11	31	23	19				101
1993			8	7	20	28	28	17	1	1		110
1994			4	7	21	25	20	23	2			102
1995		1	6	8	31	19	25	17	3			110
1996		6	4	10	17	25	21	16	2			101
1997			2	5	20	26	20	24	7			104
1998			7	10	21	25	27	22	6			118
1999		1	11	17	22	26	24	13	6			120
2000			11	7	14	27	15	9	2			85

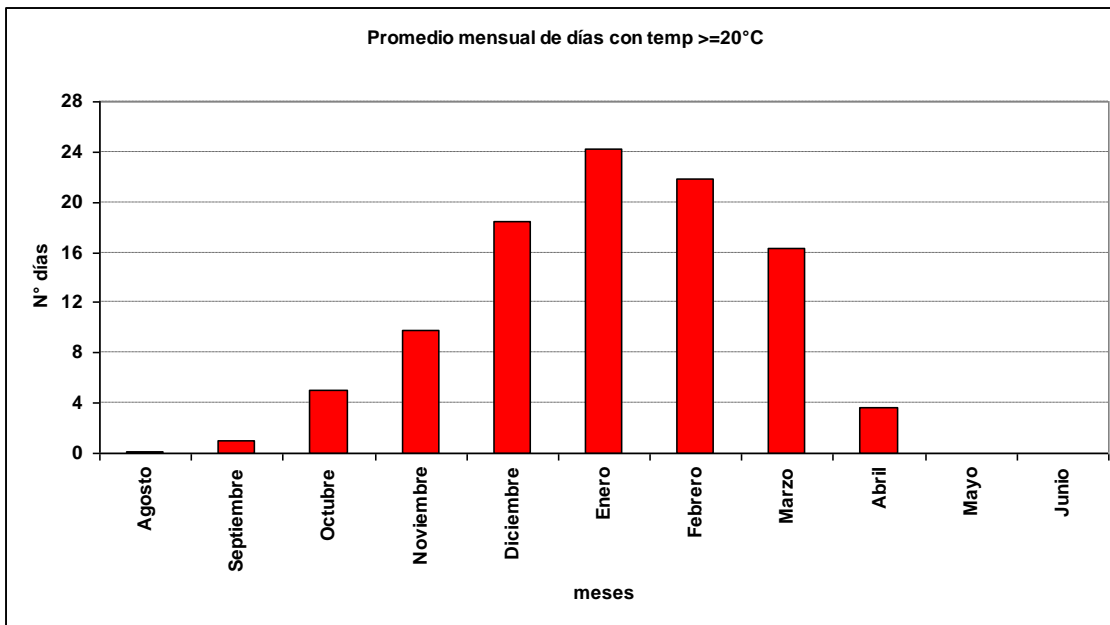
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 20^{\circ}\text{C}$



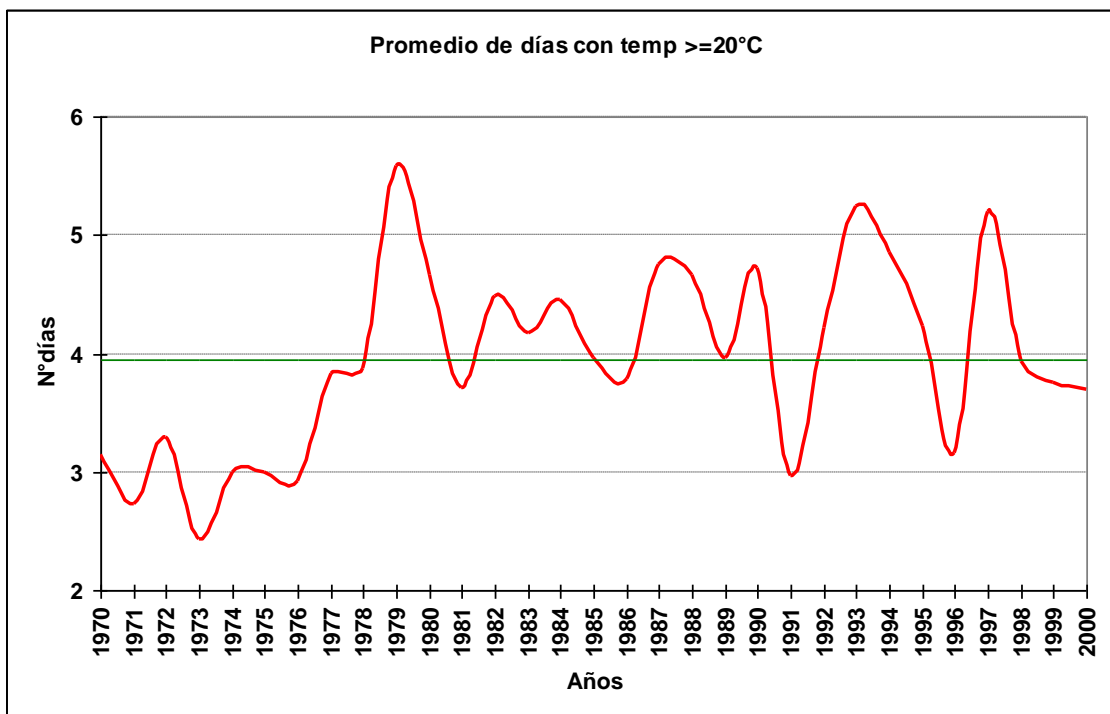
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 20^{\circ}\text{C}$

Año	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1970			3	2	6	10	14	9				14
1971			5	3	2	8	10	7	2			10
1972			1	7	7	9	9	3	2			9
1973		2	1	4	10	6	7	2	1			10
1974		1	3	5	14	10	15	2	3			15
1975			3	4	5	8	5	5	2			8
1976		1	1	6	9	7	10	4	1			10
1977		2	3	2	16	14	11	11	2			16
1978	1	1	1	3	9	14	25	5	3			25
1979			2	6	14	19	14	20	4			20
1980			3	6	9	22	13	8				22
1981		1	4	5	8	7	21	12	6			21
1982		2		2	13	15	9	7	6			15
1983			2	5	15	21	10	6	4		1	21
1984				4	14	12	8	13	1			14
1985			1	10	11	8	6	5	1			11
1986			3	4	3	9	11	10	6			11
1987			3	3	12	23	22	17	2			23
1988			2	2	4	12	29	11	3			29
1989			2	2	7	6	16	14	8			16
1990	1		2	8	7	15	12	10				15
1991			3	4	2	6	13	4	2			13
1992			1	5	3	31	8	8				31
1993			3	5	13	10	28	8	1			28
1994			3	4	7	8	11	17	2	1		17
1995		1	5	2	31	11	18	6	1			31
1996		3	1	3	10	9	12	5	1			12
1997			2	3	17	17	8	8	5			17
1998			3	4	5	10	15	9	3			15
1999		1	5	6	6	22	21	5	3			22
2000			5	3	6	12	7	9	1			12
Total	1	3	5	10	31	31	29	20	6	1	1	31

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 20^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

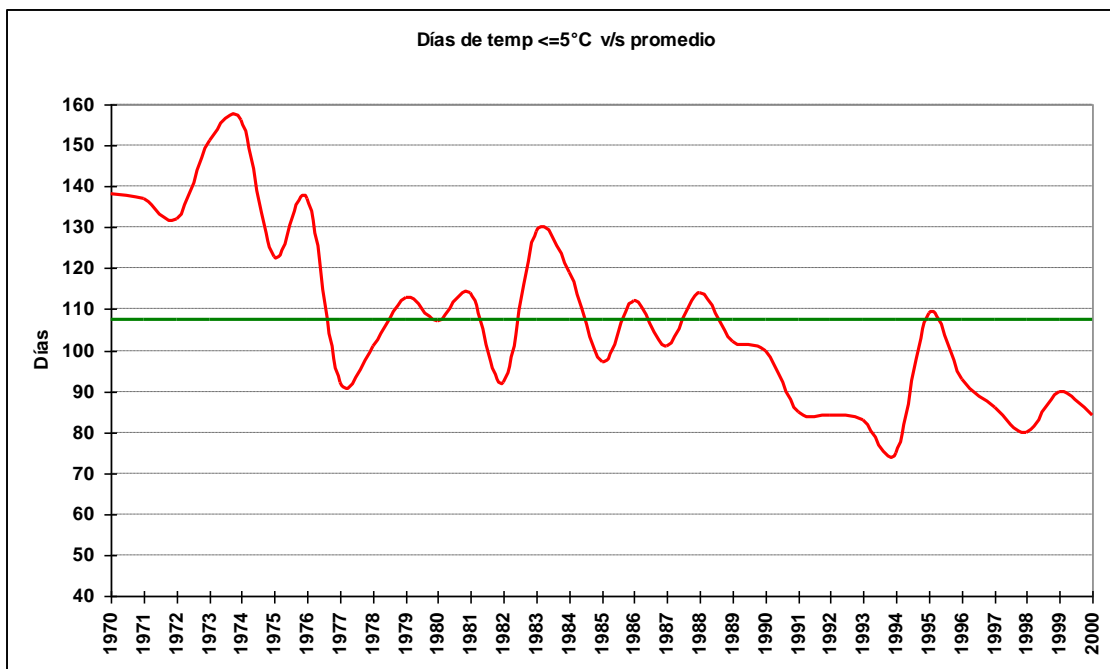


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

Año	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1970			2	1	3	3	5	5	3			3
1971			3	2	1	4	5	3	2			3
1972			1	3	5	4	7	1	1			3
1973		2	1	2	4	3	4	2	1			2
1974		1	2	2	6	4	6	1	2			3
1975			2	3	2	5	3	3	2			3
1976		1	1	3	3	5	7	2	1			3
1977		1	1	2	6	8	5	6	2			4
1978	1	1	1	2	5	8	13	3	2			4
1979			1	3	5	15	13	7	2			6
1980			1	2	6	15	6	4				5
1981		1	3	3	5	4	9	3	3			4
1982		2		2	6	15	4	4	4			4
1983			1	3	10	7	6	3	3		1	4
1984				3	5	5	4	8	1			4
1985			1	4	4	5	5	3	1			4
1986		3	2	2	5	5	5	6				4
1987			3	2	3	9	13	6	2			5
1988		2	2	2	4	8	29	4	3			5
1989		2	2	3	3	8	9	4	1			4
1990	1		2	3	4	9	8	4				5
1991			2	2	2	5	7	2	2			3
1992			1	2	2	31	6	5				4
1993			2	2	7	7	28	4	1	1		5
1994			2	2	5	5	10	6	2			5
1995		1	3	1	31	6	8	2	1			4
1996		2	1	2	3	5	7	4	1			3
1997			2	3	10	9	5	4	4			5
1998			2	3	4	5	14	4	2			4
1999		1	2	3	4	9	8	2	2			4
2000			4	2	2	7	4	9	1			4
Total	1	1	2	2	4	6	7	4	2	1	1	4

2.1.15 Temperaturas menores a 5°C

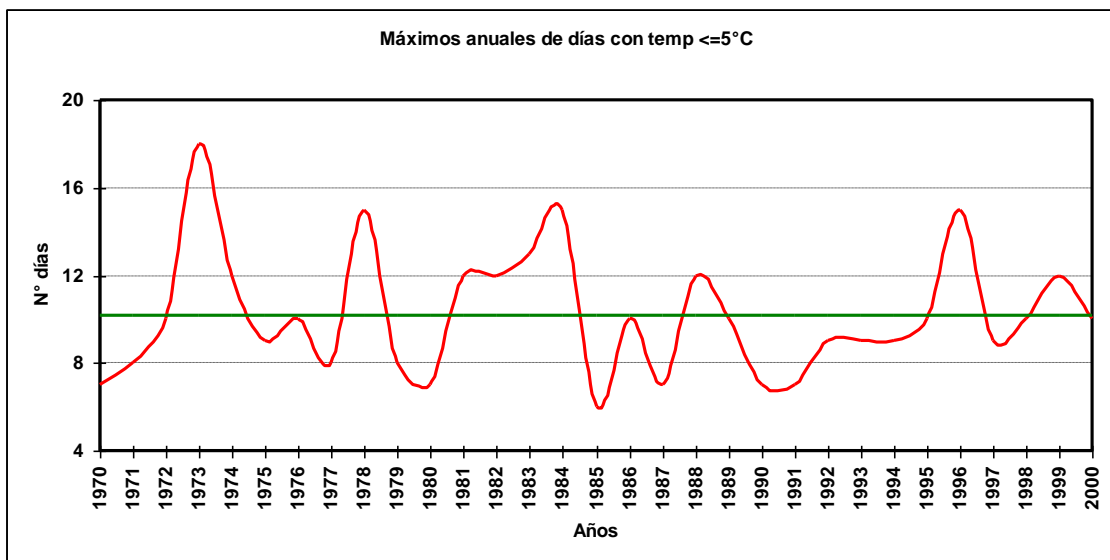
2.1.15.1 Gráfica de días con temperatura $\leq 5^{\circ}\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 5^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970		4	12	13	11	18	13	16	14	18	12	7	138
1971	8	7	8	19	14	21	8	19	13	14	3	3	137
1972	3	4	12	13	9	19	18	17	17	12	4	4	132
1973	4	4	9	10	13	12	24	20	22	11	14	8	151
1974	7	2	6	17	4	18	20	22	21	20	10	9	156
1975	2	1	6	9	16	9	18	21	14	16	6	5	123
1976	3	2	18	16	10	16	19	20	16	10	5	2	137
1977	3	7	12	7	11	11	10	12	13	4	2		92
1978	2		3	11	9	17	7	23	13	11	5		101
1979		2	9	12	9	18	18	8	14	11	10	2	113
1980	1		4	12	5	17	13	11	11	19	10	4	107
1981	4	2	4	2	7	9	17	14	17	16	14	8	114
1982	1	3	8	8	2	15	15	13	6	9	8	4	92
1983	1	3	9	11	9	20	19	20	18	9	8	2	129
1984	2	6	6	17	11	22	17	17	7	6	5	3	119
1985	2	2	2	12	8	4	12	17	13	15	6	4	97
1986	7	2	11	4	7	14	14	16	15	6	12	4	112
1987	2	4	6	13	17	13	6	16	10	7	5	2	101
1988	3		7	9	14	14	20	11	12	13	6	5	114
1989	1	2	12	12	16	8	15	11	19	5	1		102
1990	1	3	6	11	9	15	14	11	17	10	3		100
1991		3	1	6	7	14	15	21	5	11	2		85
1992		9		7	12	12	20	9	9	6			84
1993			2	6	8	10	17	20	14	6			83
1994			7	10	9	4	17	18	9	1			75
1995			7	5	13	13	21	19	20	11			109
1996			4	11	14	22	13	11	13	3	2		93
1997		7	7	8	9	10	13	17	11	4			86
1998			3	9	2	13	12	15	20	5	1		80
1999			5	11	14	19	20	12	5	4			90
2000			8	6	9	7	20	15	18	1			84

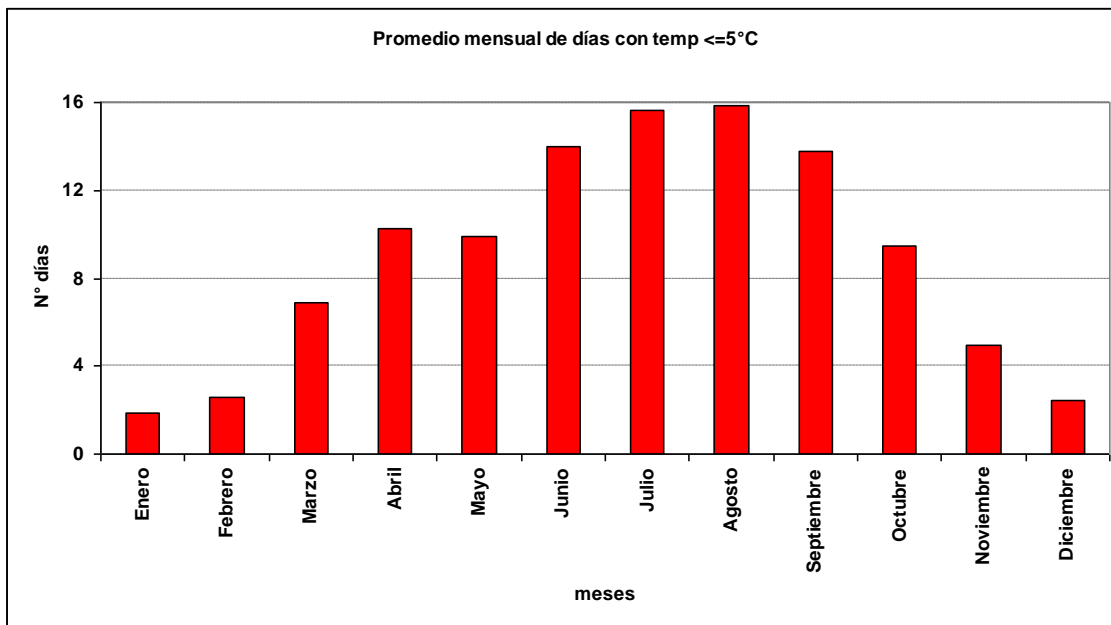
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



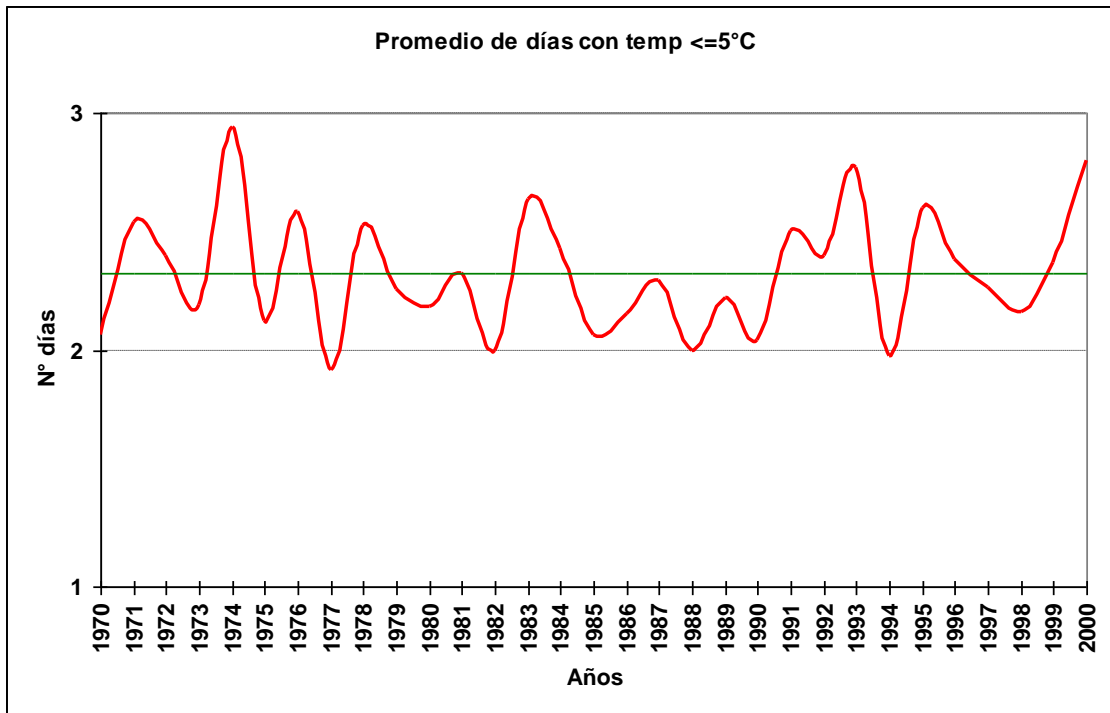
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970		1	3	3	4	4	5	7	5	7	4	2	7
1971	3	2	2	5	7	7	3	5	8	5	1	2	8
1972	3	1	5	3	2	7	10	5	5	6	2	2	10
1973	1	2	3	3	5	3	18	5	11	6	3	2	18
1974	4	1	3	12	3	7	6	9	5	6	4	3	12
1975	1	1	2	3	6	3	9	8	3	5	2	2	9
1976	1	1	6	6	6	6	7	10	6	5	2	1	10
1977	2	3	3	2	3	8	5	2	3	3	1		8
1978	1		1	3	5	9	4	15	4	3	5		15
1979		1	2	5	4	8	8	5	4	5	4	1	8
1980	1		3	3	2	5	5	7	3	5	2	2	7
1981	1	1	1	2	3	3	12	5	8	8	4	2	12
1982	1	1	3	4	1	12	8	4	2	2	5	2	12
1983	1	2	2	4	2	13	8	6	5	4	4	1	13
1984	1	2	2	8	7	15	4	5	3	3	3	2	15
1985	2	1	1	5	3	3	4	6	6	6	2	2	6
1986	3	1	2	3	2	4	9	10	6	1	3	2	10
1987	1	2	3	4	7	5	6	7	2	4	2	1	7
1988	1		2	5	5	4	12	4	3	4	1	2	12
1989	1	1	3	4	5	2	10	4	7	2	1		10
1990	1	2	4	4	3	5	6	4	7	3	1		7
1991		1	1	4	4	7	7	6	3	4	1		7
1992		4		4	4	9	7	4	3	2			9
1993			1	3	5	5	9	8	4	2			9
1994			2	3	5	1	9	4	3	1			9
1995			2	3	6	4	10	10	4	3			10
1996			2	3	7	15	7	6	6	1	1		15
1997		3	5	3	6	4	6	9	3	2			9
1998			1	5	1	4	4	6	10	2	1		10
1999			2	4	4	12	11	4	2	2			12
2000			3	4	3	5	7	5	10	1			10
Total	4	4	6	12	7	15	18	15	11	8	5	3	18

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970		1	2	2	2	3	2	3	2	2	2	1	2
1971	1	2	2	3	7	3	2	3	3	4	1	2	3
1972	3	1	2	2	2	5	4	3	2	3	1	1	2
1973	1	1	2	2	2	2	5	3	4	2	2	1	2
1974	2	1	2	4	2	3	3	6	3	4	2	2	3
1975	1	1	2	2	2	2	5	5	2	2	1	1	2
1976	1	1	3	3	3	4	3	3	3	3	1	1	3
1977	2	2	2	2	2	3	3	2	2	2	1		2
1978	1		1	2	2	4	2	8	2	2	5		3
1979		1	1	2	2	4	4	2	3	2	3	1	2
1980	1		2	2	2	3	3	2	2	3	1	1	2
1981	1	1	1	2	2	2	6	4	4	2	2	1	2
1982	1	1	2	2	1	5	4	2	2	1	2	1	2
1983	1	2	1	2	2	7	5	4	4	2	2	1	3
1984	1	1	1	3	3	7	3	2	2	2	2	2	2
1985	2	1	1	3	1	2	2	3	3	3	2	1	2
1986	2	1	2	2	2	2	4	4	4	1	2	1	2
1987	1	1	2	3	4	3	6	3	1	2	2	1	2
1988	1		1	3	2	2	4	3	2	2	1	1	2
1989	1	1	2	2	3	1	5	2	4	1	1		2
1990	1	2	2	2	2	3	2	2	3	2	1		2
1991		1	1	3	4	2	4	4	3	2	1		3
1992		2		2	2	4	4	3	2	1			2
1993			1	2	3	3	4	4	2	2			3
1994			1	2	3	1	3	2	2	1			2
1995			1	3	3	3	4	5	3	1			3
1996			1	1	3	7	3	2	3	1	1		2
1997		2	2	3	3	2	3	3	1	1			2
1998			1	2	1	3	2	3	3	2	1		2
1999			2	2	2	5	3	2	1	1			2
2000			1	2	2	2	5	3	6	1			3
Total	1	1	2	2	2	3	3	3	2	2	2	1	2

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	88	92	95	95	95	94	94	94	94	92	89	86
13	79	84	91	94	94	94	94	94	92	87	81	79
14	71	76	84	91	93	94	92	92	87	80	75	72
15	66	68	77	85	90	92	91	88	81	74	70	67
16	61	63	70	80	87	89	88	84	75	70	66	63
17	58	59	65	75	84	87	85	80	71	66	63	60
18	55	55	61	71	81	85	82	76	67	63	61	57
19	53	53	59	68	79	83	80	74	66	62	59	56
20	53	52	59	67	78	83	79	73	65	61	59	56
21	53	53	59	68	80	84	81	74	66	63	60	57
22	55	55	62	73	85	88	85	78	70	66	63	59
23	59	59	69	81	89	90	89	83	76	71	67	62
24	64	66	76	86	91	92	91	87	82	77	73	68
Total	63	64	72	80	87	89	87	83	76	72	68	65

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

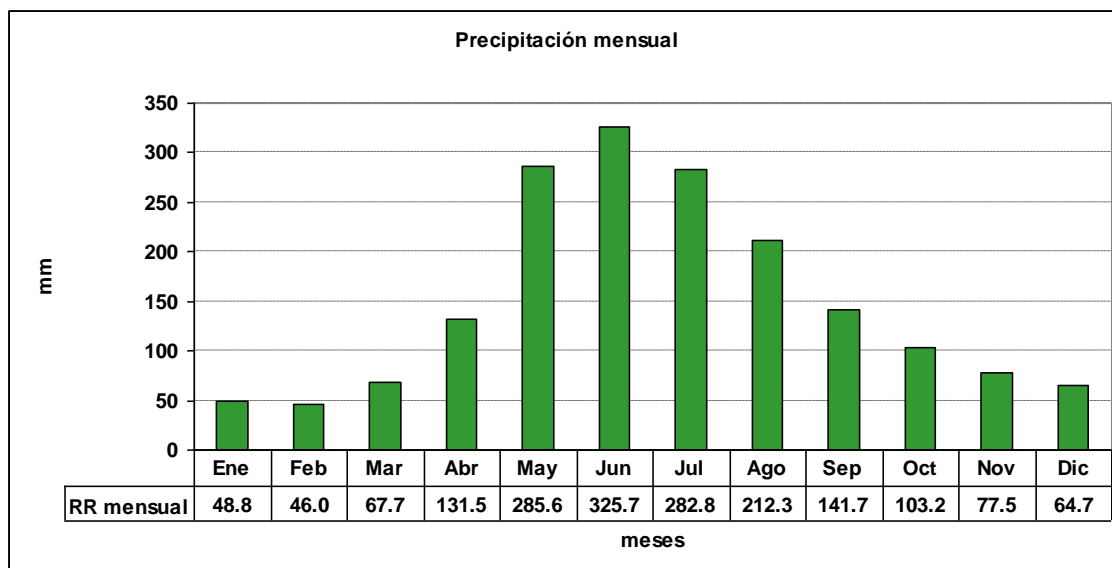
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.00%	0.06%	0.90%	6.53%	17.92%	24.60%	19.37%	13.12%	10.02%	7.49%
Feb	0.00%	0.12%	1.36%	7.04%	17.02%	21.31%	18.16%	13.49%	10.26%	11.23%
Mar	0.02%	0.02%	0.42%	2.50%	9.53%	18.20%	19.42%	16.23%	13.66%	20.01%
Abr	0.03%	0.03%	0.14%	0.63%	3.15%	9.40%	15.15%	18.61%	20.46%	32.39%
May	0.01%	0.01%	0.07%	0.20%	0.42%	1.97%	7.64%	15.36%	26.56%	47.76%
Jun	0.03%	0.01%	0.05%	0.15%	0.27%	1.22%	4.34%	12.49%	26.25%	55.19%
Jul	0.03%	0.04%	0.09%	0.33%	0.52%	1.85%	6.08%	14.29%	28.31%	48.46%
Ago	0.02%	0.02%	0.17%	0.44%	1.97%	5.36%	11.15%	17.51%	24.70%	38.67%
Sep	0.01%	0.03%	0.43%	1.64%	5.36%	11.47%	17.42%	18.27%	20.12%	25.24%
Oct	0.00%	0.03%	0.35%	1.98%	7.68%	17.05%	21.54%	19.31%	16.31%	15.75%
Nov	0.03%	0.11%	0.28%	2.65%	10.70%	21.25%	22.51%	17.94%	14.53%	10.00%
Dic	0.04%	0.04%	0.56%	4.36%	15.86%	23.30%	20.79%	16.16%	10.97%	7.91%
Total	0.02%	0.04%	0.40%	2.34%	7.47%	13.03%	15.28%	16.08%	18.55%	26.79%

2.3 Precipitación

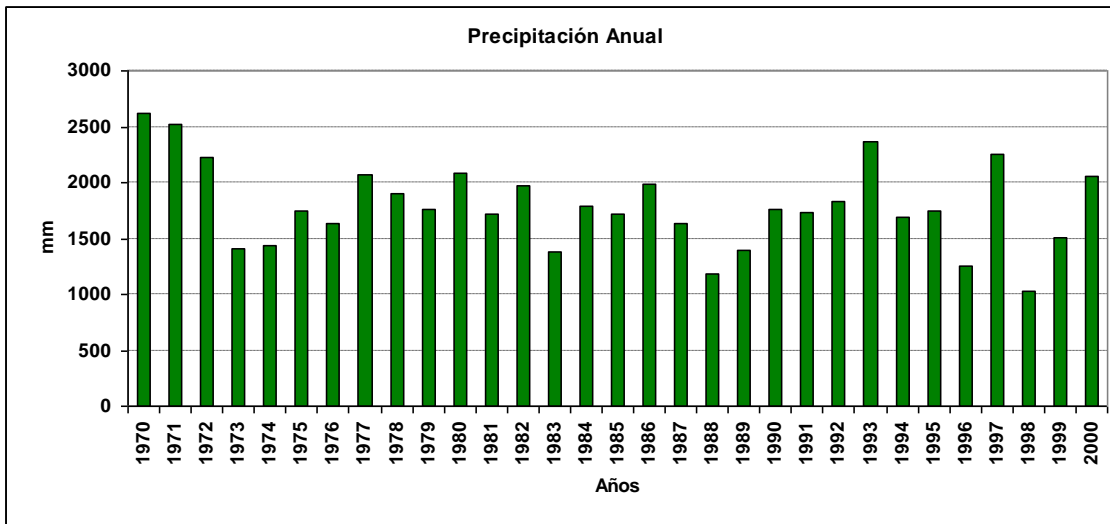
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	25.0	31.2	70.6	164.2	454.6	594.9	497.9	285.7	201.9	60.1	49.6	178.9	2614.6
1971	47.6	102.3	47.6	153.5	317.0	390.5	541.3	327.9	259.3	104.7	31.0	202.6	2525.3
1972	79.6	16.4	127.1	58.7	551.0	273.4	314.7	293.2	227.4	187.7	68.0	26.5	2223.7
1973	39.8	34.5	50.6	56.9	204.5	365.7	217.9	156.0	71.7	178.4	11.2	17.8	1405.0
1974	99.0	43.1	78.4	11.1	304.8	363.3	177.0	120.7	78.2	48.9	84.7	31.5	1440.7
1975	6.2	100.7	37.6	240.3	298.0	239.8	248.5	182.3	106.7	120.8	110.8	50.0	1741.7
1976	54.7	68.1	108.5	17.9	204.0	410.5	265.3	118.9	70.2	117.2	89.5	104.8	1629.6
1977	48.3	31.7	33.1	147.2	388.6	321.7	442.8	154.6	146.7	145.5	157.8	46.7	2064.7
1978	60.5	23.9	28.7	12.5	300.0	195.4	591.0	130.4	218.2	211.5	130.3	4.2	1906.6
1979	14.4	31.6	36.8	102.8	286.8	84.3	251.7	391.0	170.5	96.5	148.6	142.9	1757.9
1980	18.7	140.6	52.9	302.6	495.1	289.8	244.3	262.1	95.6	5.3	73.2	102.4	2082.6
1981	176.5	14.9	89.9	192.7	473.2	164.2	195.9	180.6	143.8	40.6	18.2	32.5	1723.0
1982	121.4	63.5	46.1	65.4	318.3	353.7	366.2	273.1	160.5	123.9	66.4	11.5	1970.0
1983	48.2	6.6	59.9	145.4	173.9	254.7	232.2	142.0	248.1	47.5	5.3	13.1	1376.9
1984	37.2	75.9	18.0	101.7	338.2	396.8	287.6	79.3	175.3	215.1	54.6	14.6	1794.3
1985	106.4	35.2	78.8	184.5	370.2	308.3	171.9	122.9	147.5	79.8	81.0	36.5	1723.0
1986	40.9	130.7	79.6	262.4	390.4	264.7	173.5	297.6	99.7	61.3	172.6	12.7	1986.1
1987	5.0	20.3	97.9	102.6	167.5	181.3	410.9	216.8	181.5	161.2	47.5	46.9	1639.4
1988	50.3	0.2	78.9	69.5	114.3	261.2	130.0	250.8	67.1	82.0	20.4	51.5	1176.2
1989	19.9	23.6	50.0	44.2	87.2	324.2	305.7	185.7	63.8	66.7	36.1	188.0	1395.1
1990	24.4	72.4	129.8	154.5	352.6	170.2	176.4	239.8	266.5	84.5	62.6	30.5	1764.2
1991	17.2	32.5	70.0	106.5	323.8	224.9	282.2	202.5	118.6	88.6	71.9	194.3	1733.0
1992	38.2	12.4	122.7	152.9	322.1	391.4	148.6	145.6	181.1	164.3	39.6	106.8	1825.7
1993	35.1	14.9	194.5	238.3	417.3	483.8	391.1	137.3	86.4	112.0	179.4	71.1	2361.2
1994	18.3	10.7	24.1	142.7	190.9	328.6	307.0	160.6	148.1	122.7	151.1	81.5	1686.3
1995	74.8	2.5	33.8	189.1	92.3	467.5	295.6	346.8	76.7	127.3	39.3	0.6	1746.3
1996	33.2	47.6	87.5	99.6	256.1	172.4	115.0	232.9	37.5	64.0	81.9	29.5	1257.2
1997	111.8	32.0	6.0	300.7	197.5	478.2	417.6	222.5	126.2	175.5	145.3	42.6	2255.9
1998	16.9	9.7	47.9	97.0	134.1	193.4	143.9	224.6	72.3	11.8	42.9	38.6	1033.1
1999	19.2	42.0	66.3	32.4	198.0	364.9	151.5	339.9	184.5	27.8	58.4	28.8	1513.7
2000	22.7	155.6	45.4	125.2	132.6	784.2	271.3	157.7	161.6	66.6	74.7	65.7	2063.3

2.3.2 Gráfica de Precipitación mensual

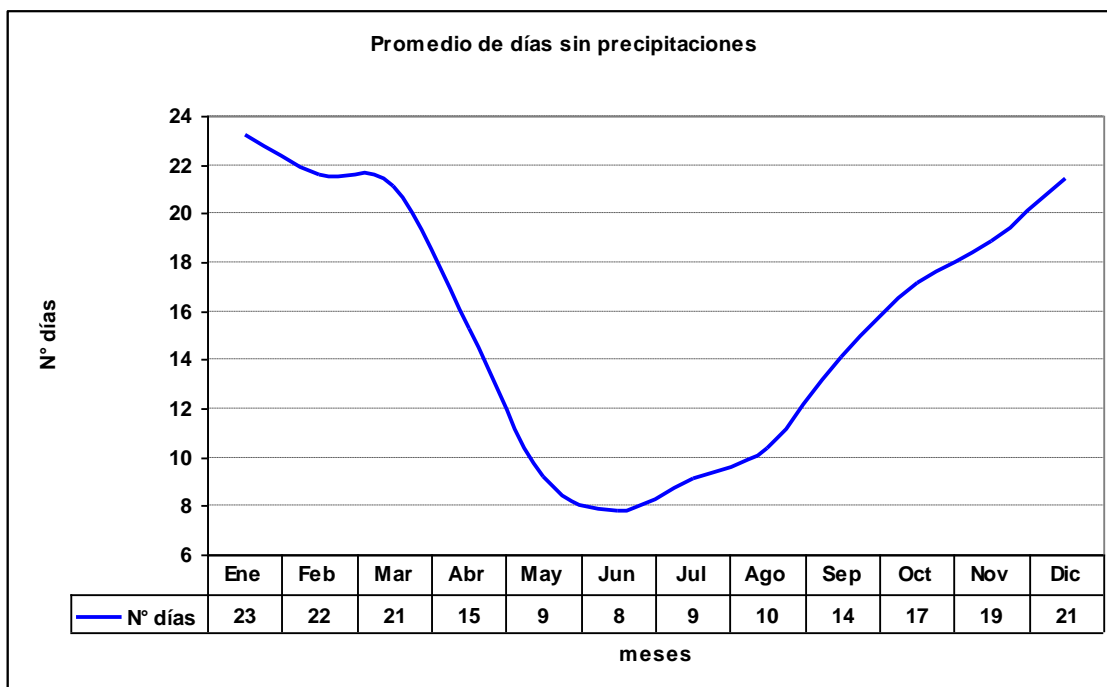


2.3.3 Gráfica de precipitación anual

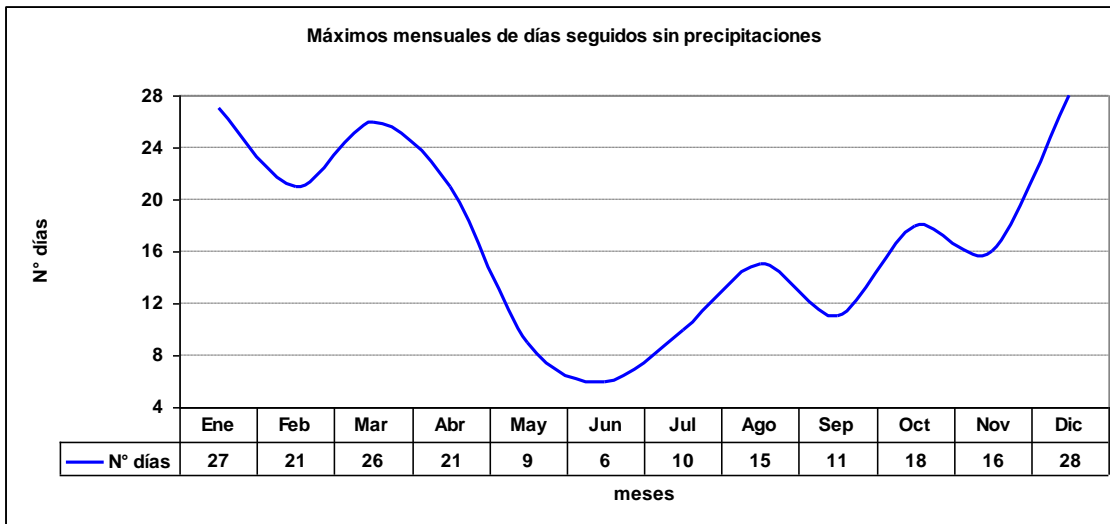


2.4 Días con o sin precipitaciones

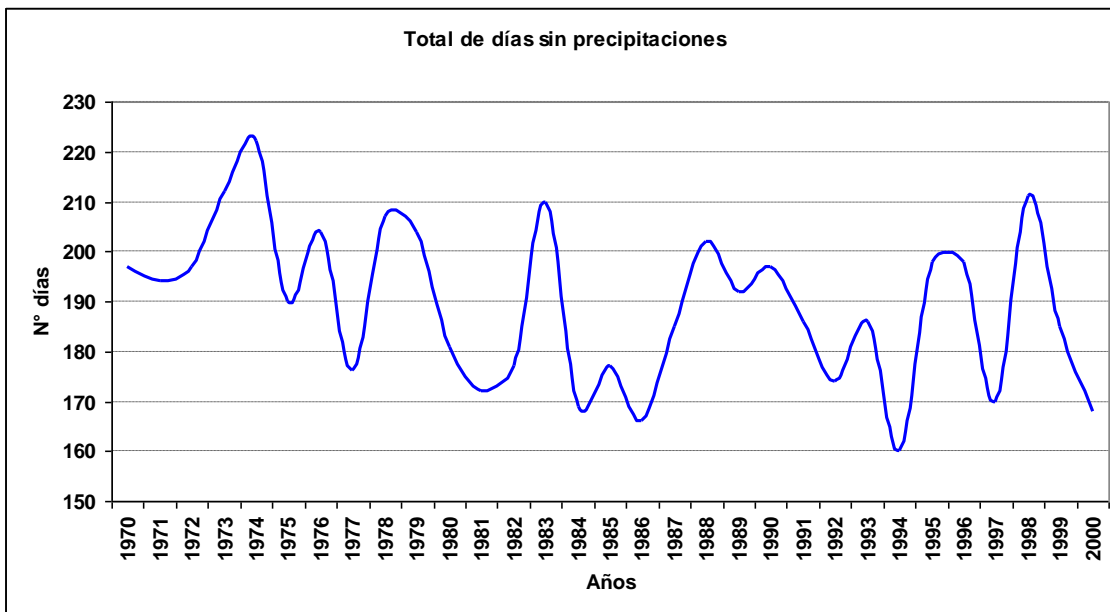
2.4.1 Gráfica de promedio de días sin precipitaciones



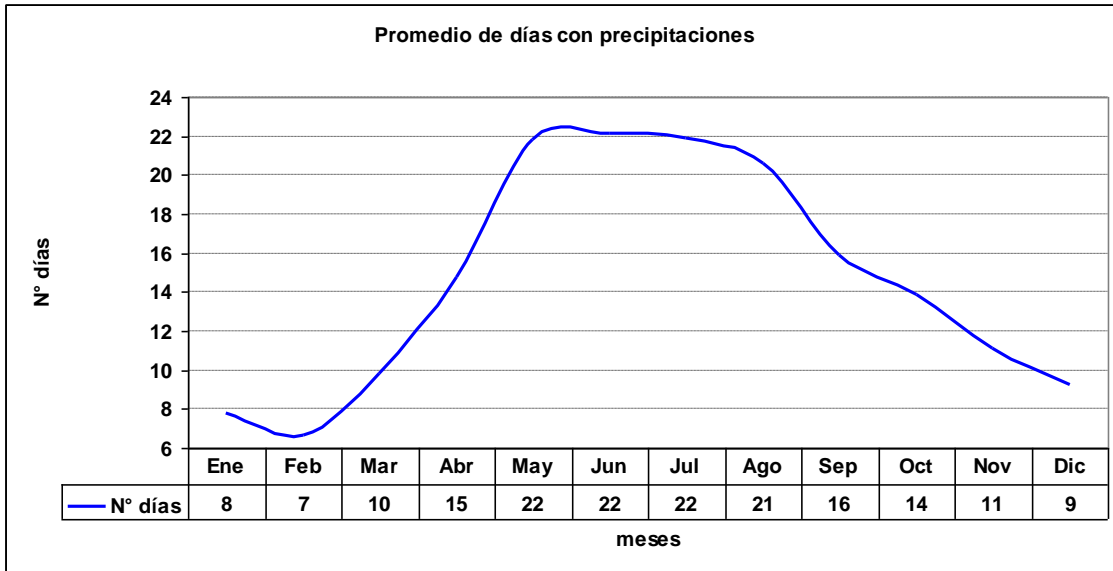
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



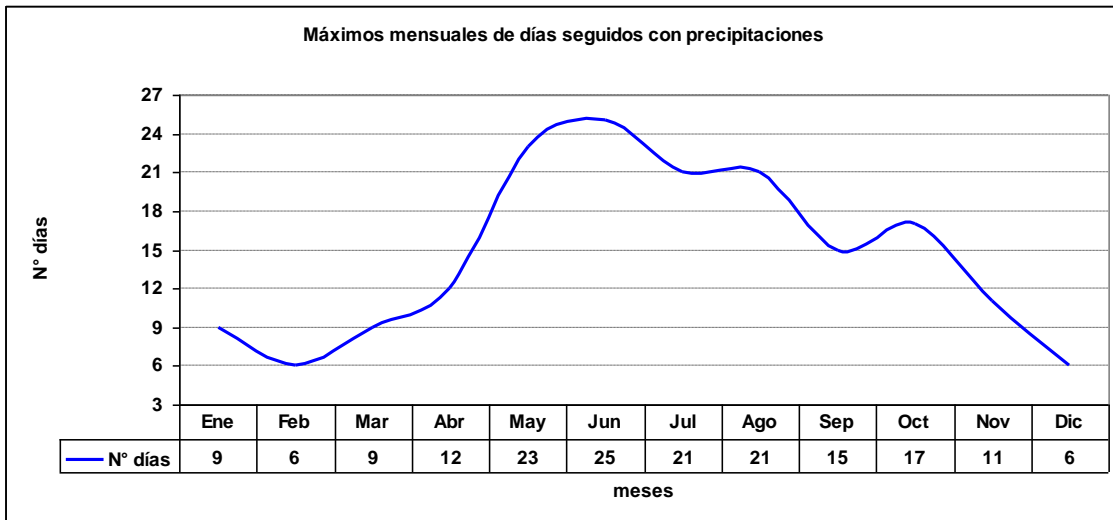
2.4.3 Gráfica de Total de días sin precipitaciones



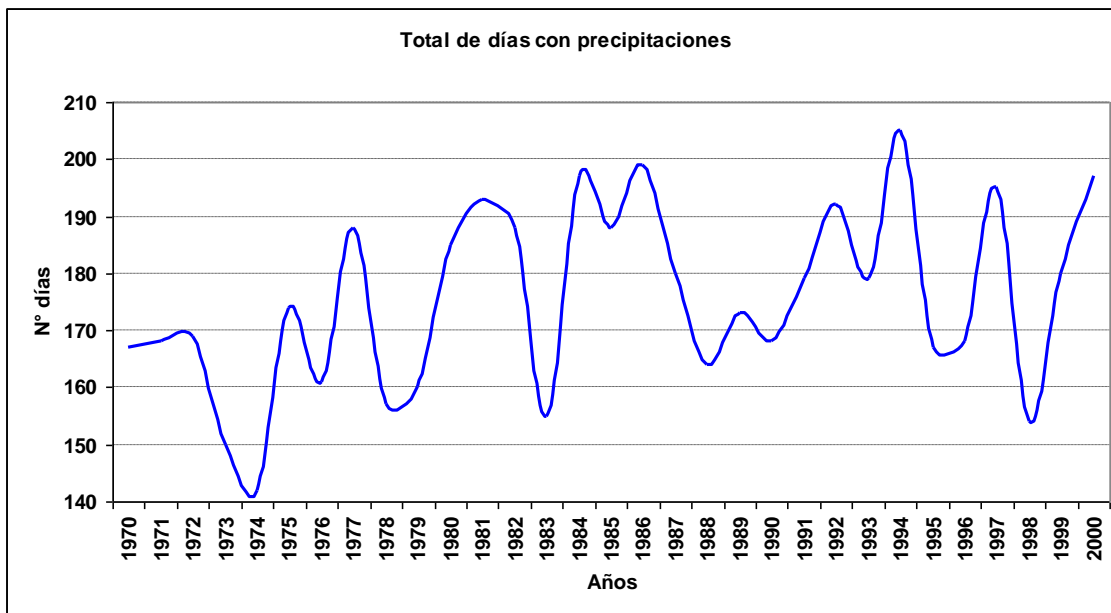
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

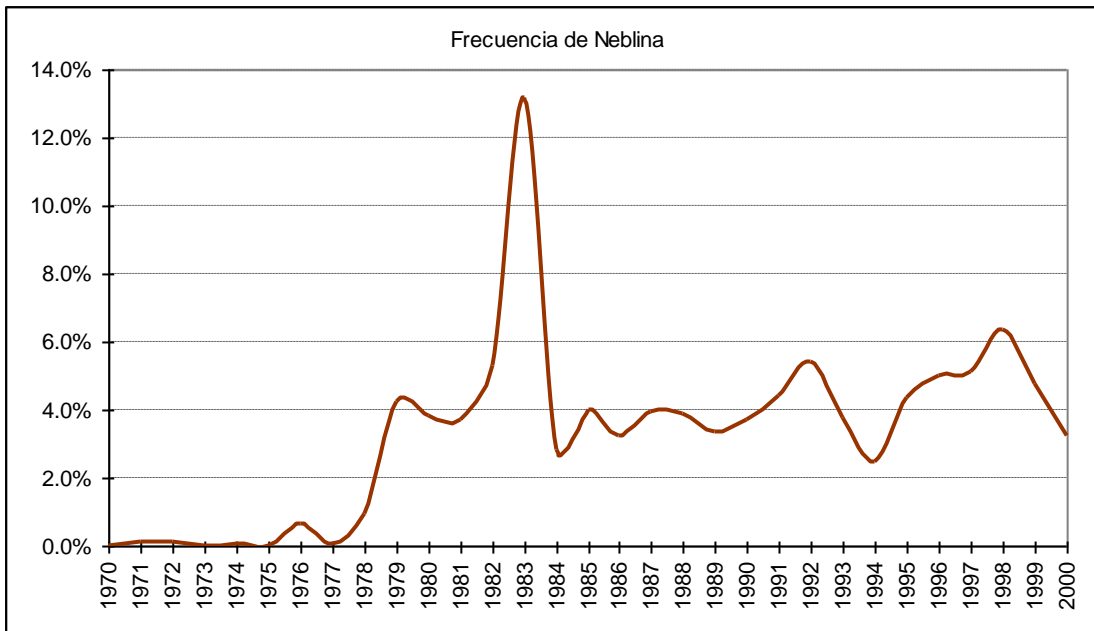


2.5 Fenómenos significativos

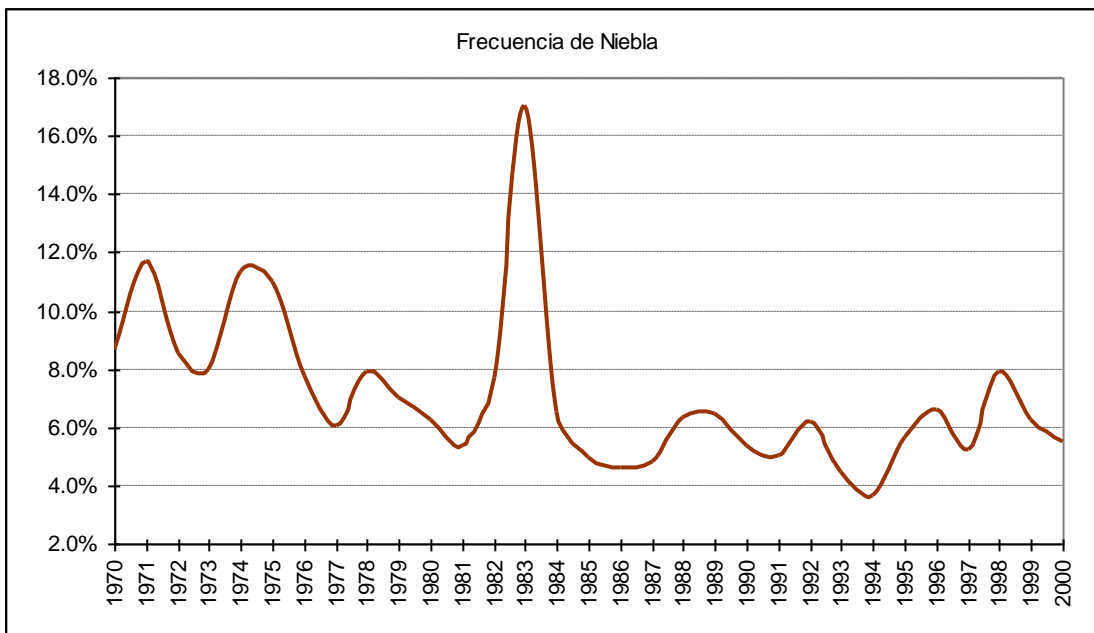
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	6.32%	21.51%	4.80%	8.87%	3.16%	0.03%	0.01%	0.01%
15	5.34%	6.65%	3.31%	7.01%	3.21%	0.02%	0.03%	0.00%
18	1.61%	0.76%	2.80%	6.77%	3.17%	0.06%	0.05%	0.02%
21	0.64%	0.41%	2.57%	6.94%	3.47%	0.04%	0.04%	0.00%
24	1.22%	2.68%	3.11%	7.40%	2.70%	0.01%	0.11%	0.00%
Total	3.03%	6.40%	3.32%	7.40%	3.14%	0.03%	0.05%	0.01%

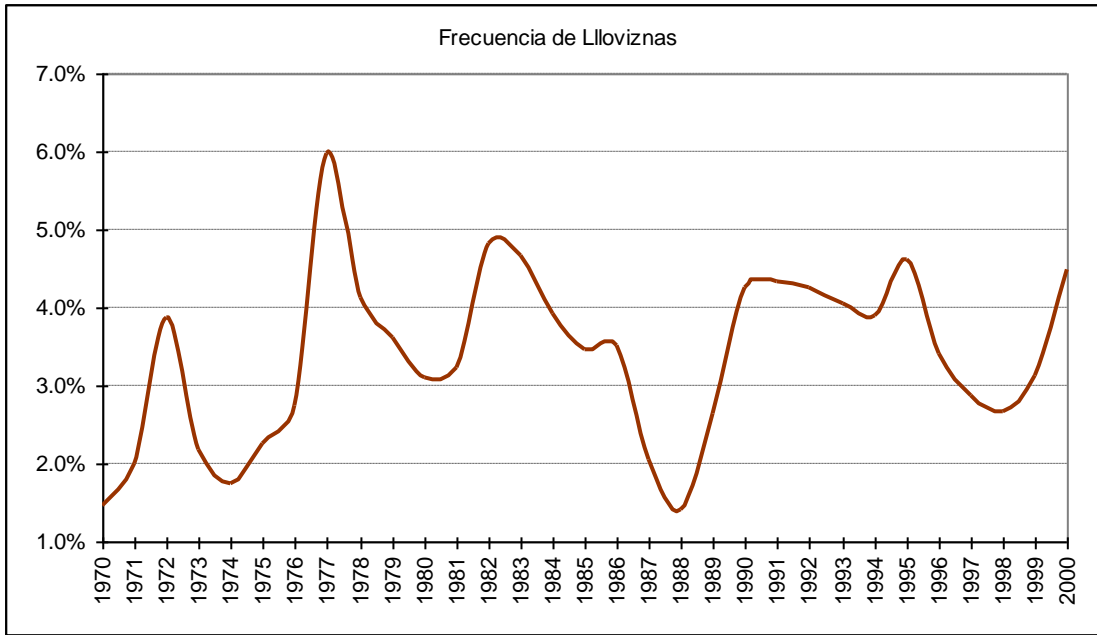
2.5.2 Gráfica de frecuencia de neblina



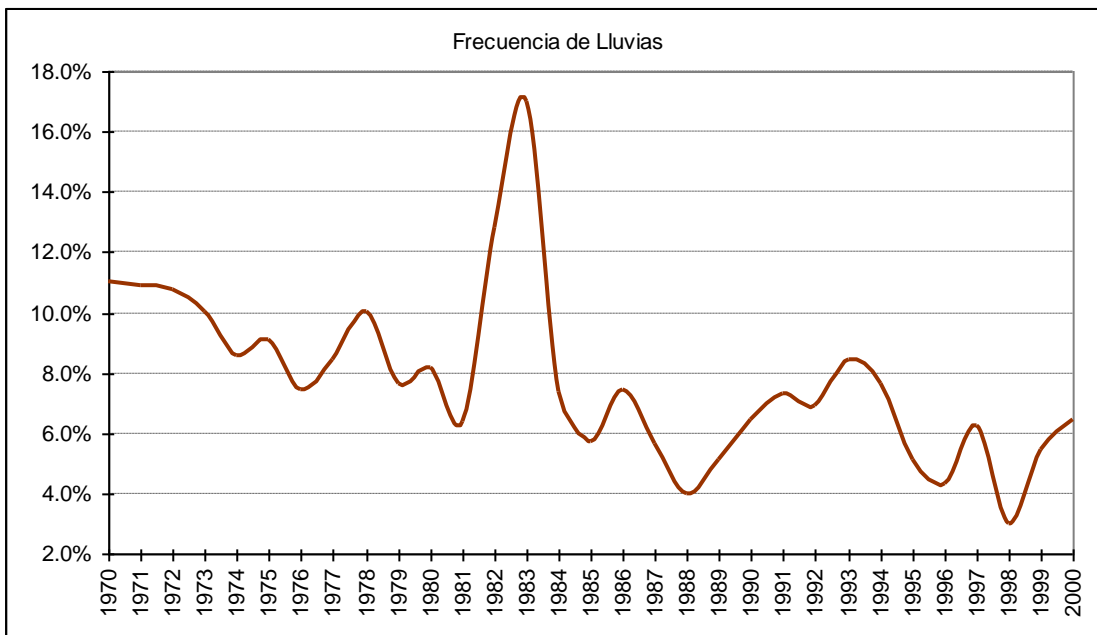
2.5.3 Gráfica de frecuencia de niebla



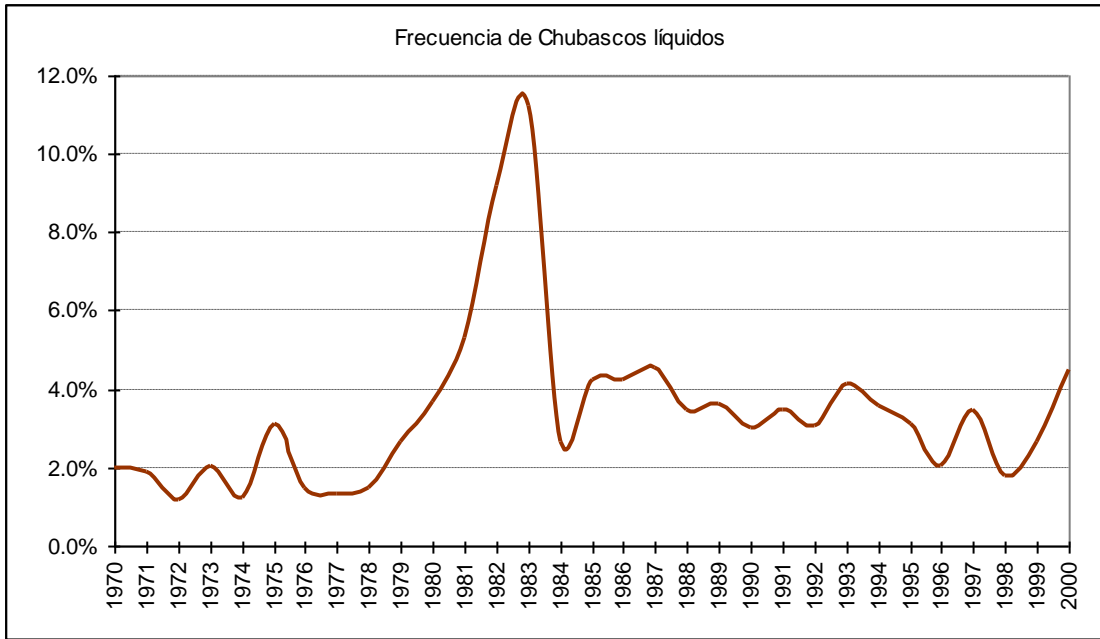
2.5.4 Gráfica de frecuencia de lloviznas



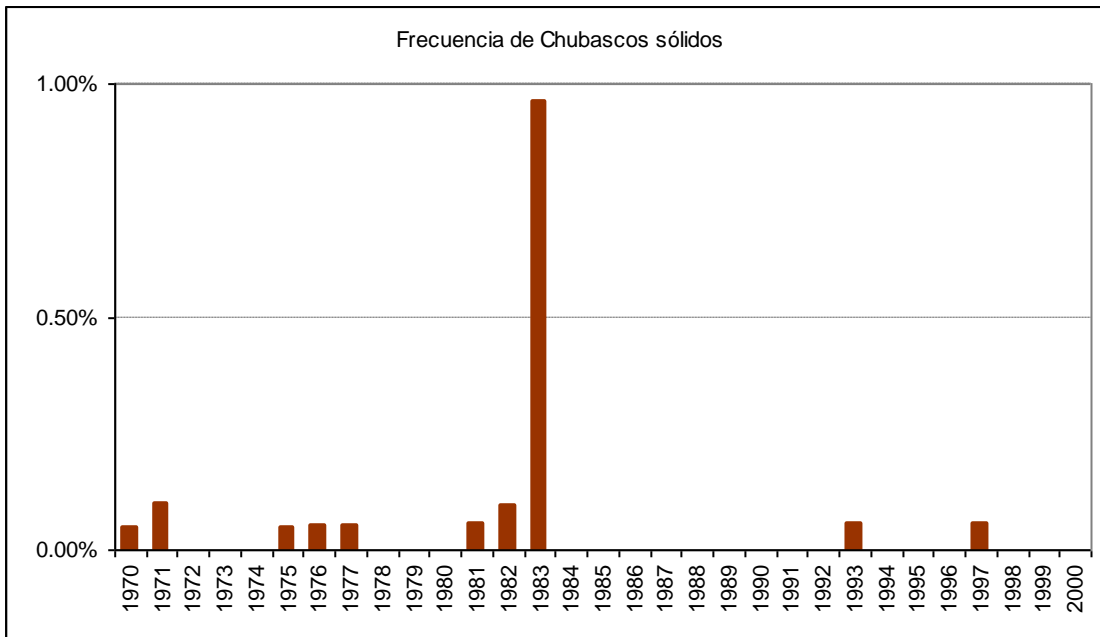
2.5.5 Gráfica de frecuencia de lluvias



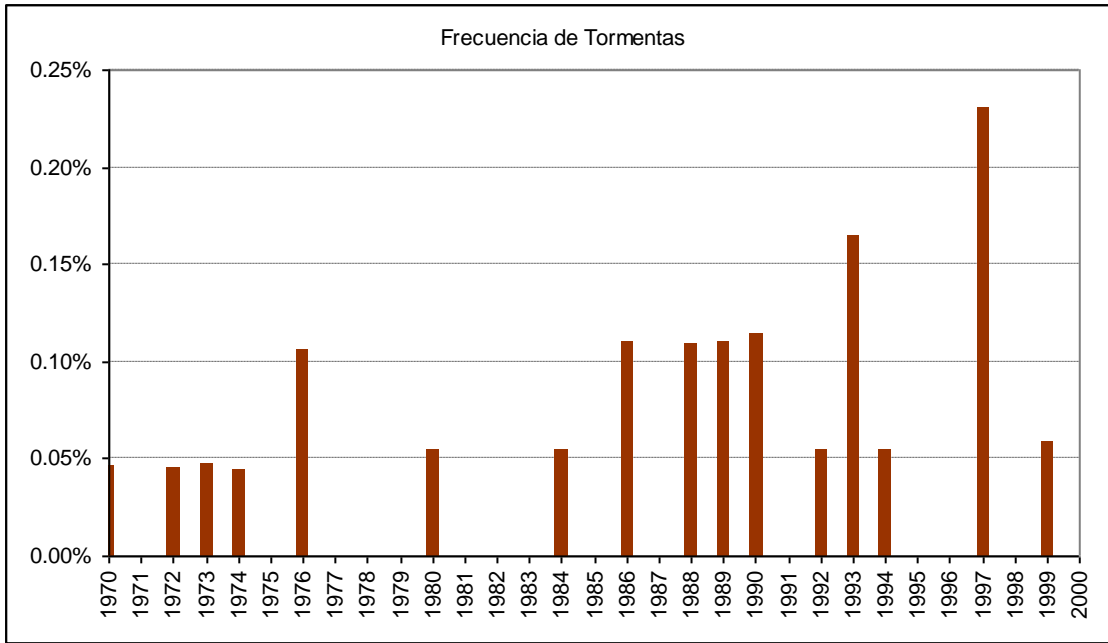
2.5.6 Gráfica de frecuencia de chubascos líquidos



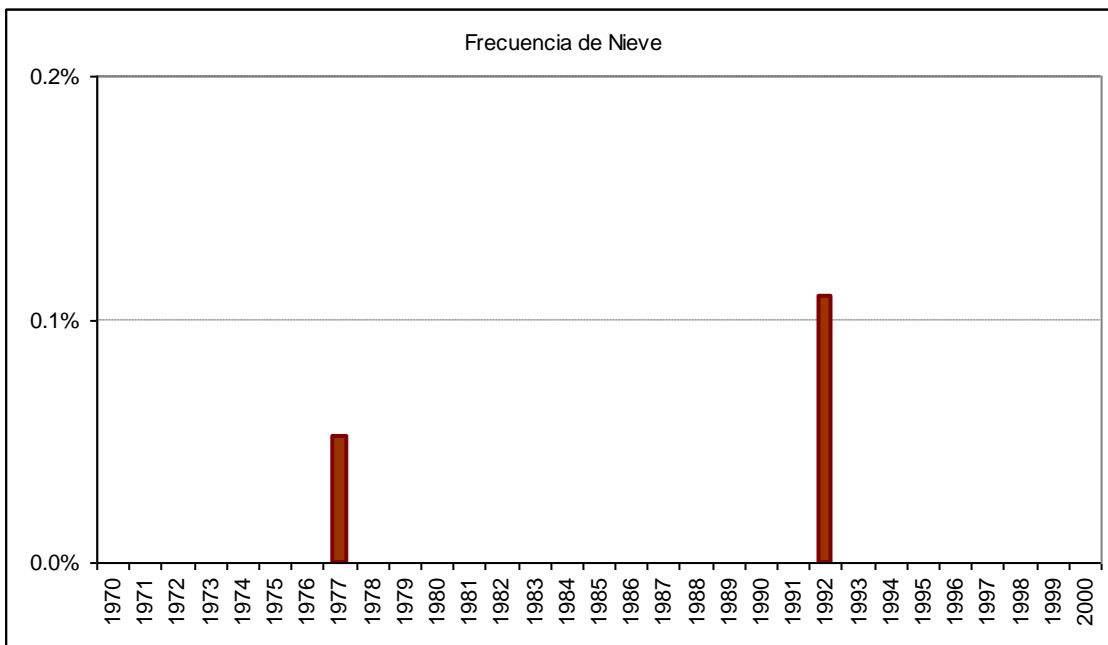
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	19.5%	4.9%	3.5%	2.3%	5.9%	17.8%	20.6%	17.2%	7.9%	0.3%
	fmed		9.0	5.8	4.5	7.3	8.9	10.2	10.3	11.5	3.9
Feb	ddd	24.5%	3.9%	3.4%	3.1%	6.8%	19.2%	18.6%	12.7%	7.5%	0.4%
	fmed		8.4	5.5	5.0	7.2	8.5	9.6	9.8	11.1	2.3
Mar	ddd	30.7%	5.6%	4.1%	3.3%	5.7%	15.2%	14.8%	11.3%	8.9%	0.5%
	fmed		7.4	5.3	4.5	6.5	7.9	8.0	8.3	10.0	2.6
Abr	ddd	36.3%	8.5%	7.3%	3.2%	3.6%	11.0%	10.7%	10.2%	8.7%	0.4%
	fmed		8.2	6.6	4.5	6.3	7.3	6.6	7.1	9.0	2.9
May	ddd	35.1%	13.2%	16.2%	3.9%	2.3%	4.7%	5.3%	8.4%	10.1%	0.8%
	fmed		10.3	8.9	5.3	5.4	6.1	5.9	8.5	12.0	2.1
Jun	ddd	38.5%	13.2%	15.6%	3.7%	1.9%	3.4%	5.0%	9.1%	9.1%	0.5%
	fmed		9.9	9.3	5.0	4.4	4.7	6.7	9.9	13.6	2.5
Jul	ddd	33.5%	14.3%	17.0%	4.3%	2.0%	3.9%	4.8%	8.4%	11.2%	0.6%
	fmed		10.9	9.7	5.2	5.4	5.3	6.5	8.8	14.7	2.7
Ago	ddd	29.8%	12.7%	12.2%	3.9%	3.2%	6.2%	7.9%	11.8%	12.0%	0.5%
	fmed		10.1	8.6	5.0	6.2	7.1	7.0	8.9	12.7	2.5
Sep	ddd	23.7%	9.8%	8.5%	3.6%	4.2%	10.1%	11.3%	13.5%	14.9%	0.4%
	fmed		10.4	8.1	5.7	6.7	7.9	8.1	9.2	12.7	2.4
Oct	ddd	19.8%	8.2%	6.1%	2.9%	4.6%	12.7%	16.1%	17.3%	11.9%	0.3%
	fmed		10.0	7.0	4.8	7.0	7.9	9.0	10.3	11.9	3.0
Nov	ddd	19.8%	6.2%	4.0%	2.3%	4.4%	14.0%	19.1%	18.4%	11.3%	0.2%
	fmed		8.9	6.1	4.4	6.8	8.7	9.8	10.3	11.5	2.3
Dic	ddd	17.0%	5.6%	3.5%	2.7%	5.7%	15.7%	21.1%	17.6%	10.9%	0.3%
	fmed		8.7	5.5	4.9	7.1	8.6	10.1	10.4	11.2	2.6
Anual	ddd	27.3%	8.8%	8.4%	3.3%	4.2%	11.2%	13.0%	13.0%	10.3%	0.4%
	fmed		9.7	8.1	4.9	6.6	8.0	8.8	9.5	11.9	2.6

E.- OSORNO

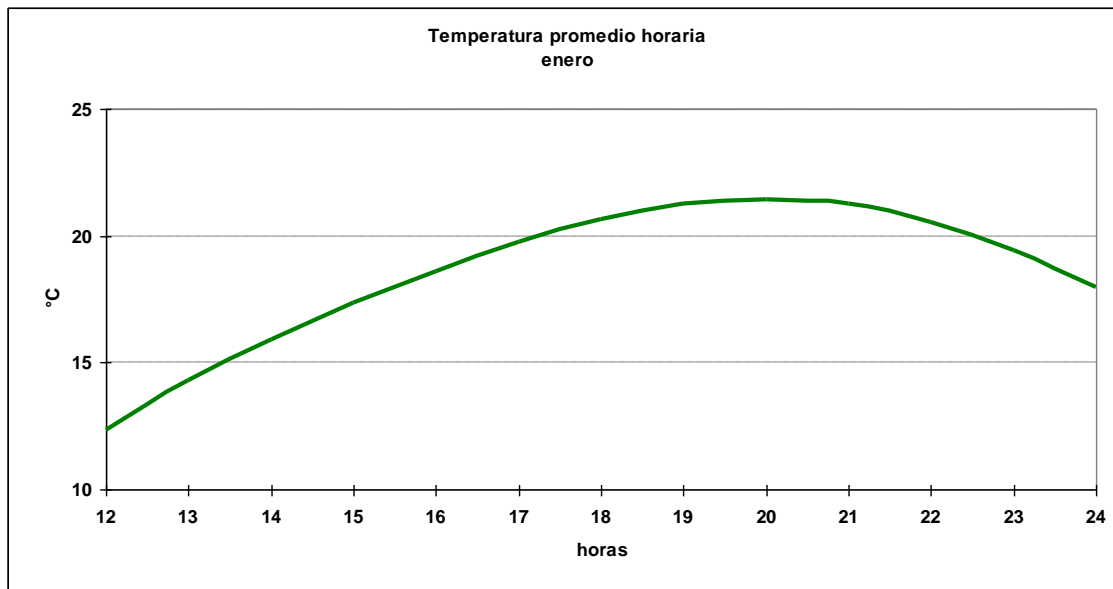
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	21.23%
17.8	22.0	10.6	36.1	27-01-1975	0.3	30-01-1975	[15,20]	42.54%
							[20,25]	26.09%
Temperaturas medias			Humedad (%)					
12 utc	12.4	89						
18 utc	20.7	56						
24 utc	18.0	68						
Precipitación mensual		Valor histórico						
48.9 mm		Max	(mm)	Fecha				
		50.5		24-01-1981				

1.1.2 Gráfica de temperatura promedio horaria



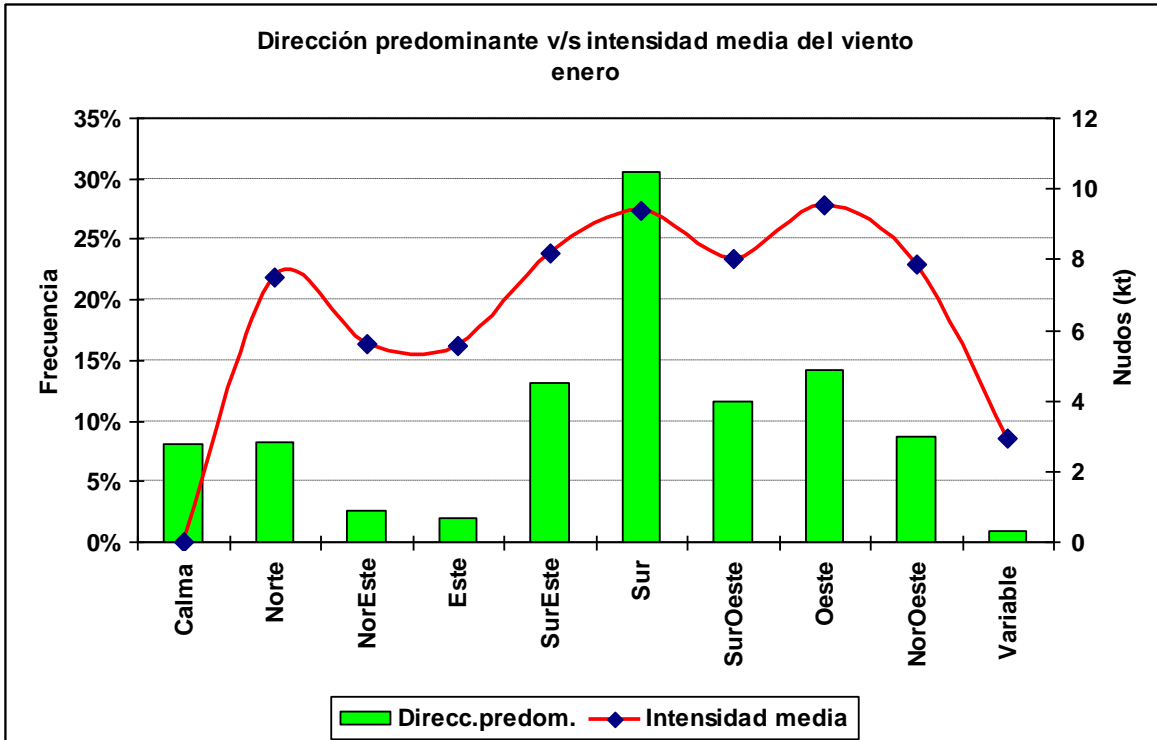
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.10%	0.00%	0.00%	0.00%	0.10%	1.13%	10.48%	46.04%	42.14%
13	0.00%	0.00%	0.00%	0.00%	0.31%	1.15%	12.33%	34.17%	35.84%	16.20%
14	0.00%	0.00%	0.10%	0.42%	0.83%	9.79%	30.21%	32.40%	18.85%	7.40%
15	0.00%	0.00%	0.10%	0.52%	6.44%	22.43%	33.44%	21.50%	11.42%	4.15%
16	0.10%	0.00%	0.31%	1.89%	13.22%	30.75%	27.81%	15.01%	7.24%	3.67%
17	0.21%	0.00%	0.52%	5.45%	18.55%	33.12%	24.21%	10.59%	5.56%	1.78%
18	0.00%	0.20%	0.92%	9.10%	24.95%	35.48%	16.46%	7.26%	3.99%	1.64%
19	0.10%	0.21%	1.67%	11.72%	28.87%	30.96%	15.38%	5.86%	3.35%	1.88%
20	0.00%	0.11%	2.42%	13.88%	28.60%	30.18%	14.51%	4.84%	4.10%	1.37%
21	0.32%	0.00%	1.92%	14.27%	25.35%	32.59%	14.16%	6.60%	2.88%	1.92%
22	0.11%	0.23%	1.69%	9.35%	24.89%	33.00%	17.12%	6.64%	4.84%	2.14%
23	0.00%	0.11%	0.90%	4.41%	18.44%	33.14%	23.30%	11.31%	5.09%	3.28%
24	0.11%	0.21%	0.32%	1.59%	10.04%	23.78%	31.82%	16.07%	7.40%	8.67%
Total	0.07%	0.09%	0.83%	5.55%	15.32%	24.21%	20.12%	14.12%	12.19%	7.50%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	2.5%	2.0%	2.9%	3.4%	1.6%	0.0%
15	0.0%	0.0%	1.8%	2.5%	2.4%	0.0%
18	0.0%	0.0%	0.3%	2.7%	2.5%	0.1%
21	0.0%	0.0%	0.1%	1.9%	2.2%	0.0%
24	0.0%	0.0%	0.5%	1.7%	2.2%	0.0%
Total	0.5%	0.4%	1.1%	2.5%	2.2%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

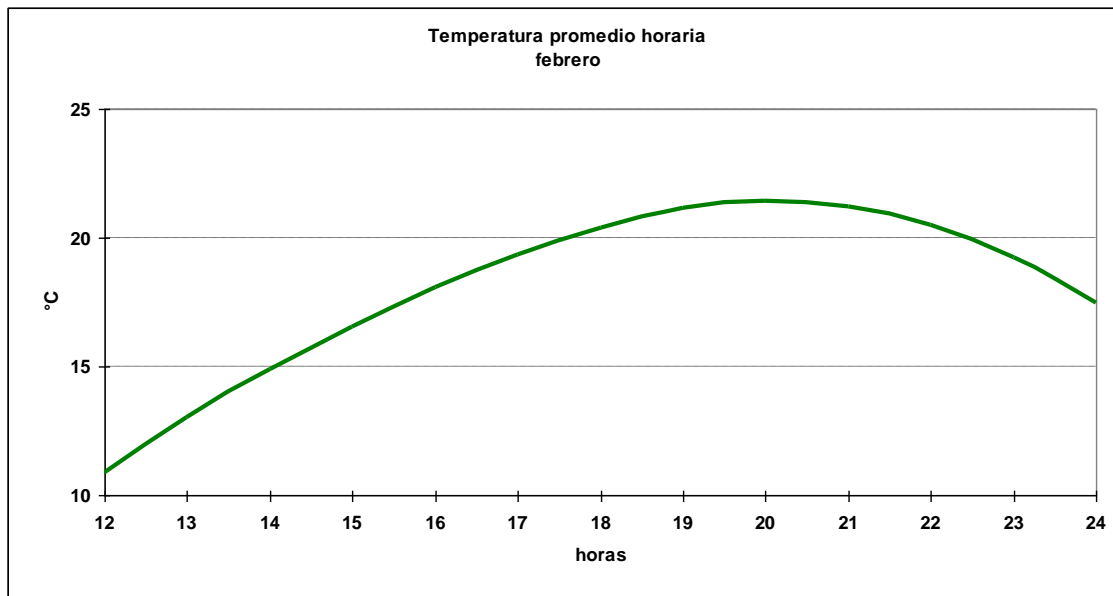
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	30.1%	13.3%	4.4%	0.8%	5.1%	27.0%	7.2%	3.7%	7.9%	0.5%
	fmed		6.2	4.9	2.5	6.1	7.9	5.2	4.8	4.9	2.8
13	ddd	15.2%	15.0%	3.6%	1.5%	8.7%	31.4%	9.4%	4.3%	9.2%	1.8%
	fmed		6.6	5.3	3.8	6.5	8.5	5.6	5.8	5.8	2.5
14	ddd	10.3%	12.8%	4.8%	1.8%	9.7%	32.2%	9.8%	7.8%	9.8%	1.1%
	fmed		6.7	5.4	4.4	7.1	8.6	7.0	6.2	6.5	2.5
15	ddd	8.8%	11.9%	3.7%	1.9%	10.3%	33.2%	10.9%	8.4%	9.9%	1.1%
	fmed		6.9	5.5	6.4	7.2	8.7	6.9	7.7	7.4	2.9
16	ddd	7.0%	9.4%	3.1%	1.9%	10.0%	34.0%	10.8%	12.4%	10.1%	1.3%
	fmed		8.3	5.2	4.7	7.7	8.6	7.7	8.8	7.2	2.7
17	ddd	6.5%	9.1%	2.2%	2.1%	10.2%	32.8%	11.6%	13.9%	10.7%	1.0%
	fmed		7.9	7.0	4.6	7.8	9.3	7.7	9.5	7.8	2.7
18	ddd	5.5%	7.3%	2.4%	2.1%	11.1%	32.5%	14.0%	15.3%	8.9%	0.9%
	fmed		9.1	6.2	5.3	8.4	9.5	8.2	10.2	9.2	3.1
19	ddd	4.4%	6.0%	2.3%	1.9%	13.4%	31.8%	15.2%	16.1%	7.6%	1.2%
	fmed		8.7	5.7	5.3	8.6	9.9	8.8	10.8	8.7	4.8
20	ddd	3.9%	5.1%	1.3%	2.7%	13.9%	32.2%	13.2%	18.1%	8.8%	0.9%
	fmed		8.6	5.8	4.8	8.3	10.4	9.0	10.5	10.1	2.9
21	ddd	2.8%	3.1%	1.7%	2.2%	16.4%	30.3%	13.5%	20.0%	9.2%	0.8%
	fmed		9.6	5.2	6.5	9.3	10.8	9.8	11.6	9.8	3.1
22	ddd	2.2%	3.8%	1.3%	3.1%	18.6%	27.7%	12.7%	23.2%	6.7%	0.7%
	fmed		8.4	6.9	7.4	9.4	10.8	9.2	10.7	9.5	2.5
23	ddd	2.2%	3.7%	1.7%	2.4%	24.2%	25.2%	10.9%	22.5%	6.9%	0.3%
	fmed		8.7	7.4	7.4	8.6	10.2	8.9	9.4	8.6	2.7
24	ddd	4.3%	5.5%	0.7%	2.6%	20.9%	26.6%	11.5%	20.4%	6.7%	0.8%
	fmed		7.3	4.5	6.2	7.8	9.1	7.5	7.9	7.6	2.7

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	23.96%
17.2	22.0	9.6	33.5	12-02-1998	-0.8	22-02-1987	[15,20]	38.71%
							[20,25]	23.25%
Temperaturas medias		Humedad (%)						
12 utc	10.9	92						
18 utc	20.4	57						
24 utc	17.5	70						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
51.3 mm	69.8		11-02-1986					

1.2.2 Gráfica horaria de temperatura promedio



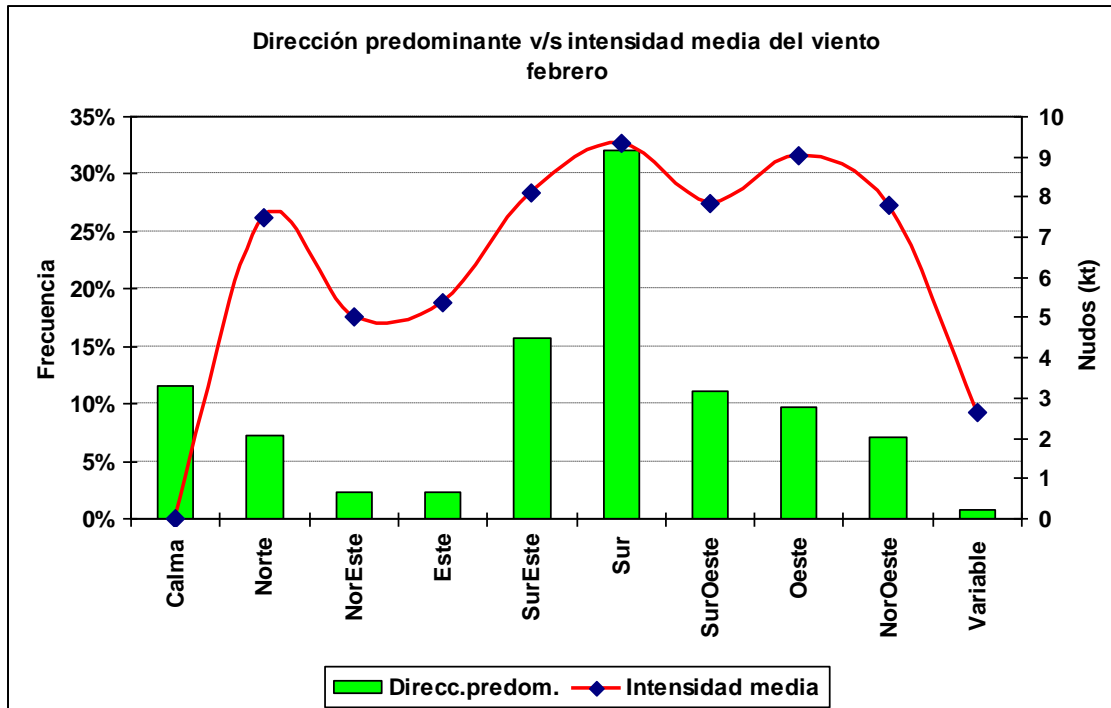
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.11%	0.00%	0.00%	0.11%	0.11%	0.11%	4.37%	29.00%	66.18%
13	0.12%	0.00%	0.00%	0.00%	0.35%	0.69%	3.46%	21.71%	41.92%	31.76%
14	0.00%	0.00%	0.00%	0.11%	1.26%	4.02%	21.70%	29.85%	28.47%	14.58%
15	0.00%	0.00%	0.00%	0.68%	3.08%	18.47%	28.28%	26.68%	16.08%	6.73%
16	0.23%	0.00%	0.12%	1.96%	10.74%	26.21%	27.71%	18.13%	10.85%	4.04%
17	0.12%	0.12%	0.46%	4.37%	16.92%	31.99%	23.71%	12.77%	6.56%	2.99%
18	0.00%	0.23%	0.56%	7.91%	24.52%	31.98%	18.76%	9.04%	4.41%	2.60%
19	0.12%	0.35%	2.08%	12.01%	26.56%	29.68%	15.24%	7.62%	3.58%	2.77%
20	0.12%	0.23%	2.31%	13.74%	28.64%	27.71%	12.59%	6.35%	4.73%	3.58%
21	0.12%	0.12%	3.14%	11.70%	28.11%	28.35%	13.51%	6.76%	5.07%	3.14%
22	0.00%	0.38%	1.66%	9.57%	25.13%	29.08%	17.09%	9.31%	4.08%	3.70%
23	0.00%	0.13%	0.51%	5.01%	15.42%	34.19%	21.98%	10.93%	7.71%	4.11%
24	0.00%	0.00%	0.12%	1.05%	6.55%	22.92%	30.06%	17.54%	9.47%	12.28%
Total	0.06%	0.13%	0.83%	5.18%	14.25%	21.74%	17.96%	13.99%	13.40%	12.45%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	7.2%	7.5%	2.5%	3.5%	0.7%	0.1%
15	0.0%	0.4%	1.4%	3.2%	2.0%	0.2%
18	0.0%	0.0%	0.9%	2.6%	2.5%	0.1%
21	0.0%	0.0%	0.8%	2.1%	2.0%	0.0%
24	0.0%	0.0%	0.6%	2.1%	1.8%	0.1%
Total	1.5%	1.6%	1.3%	2.7%	1.8%	0.1%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

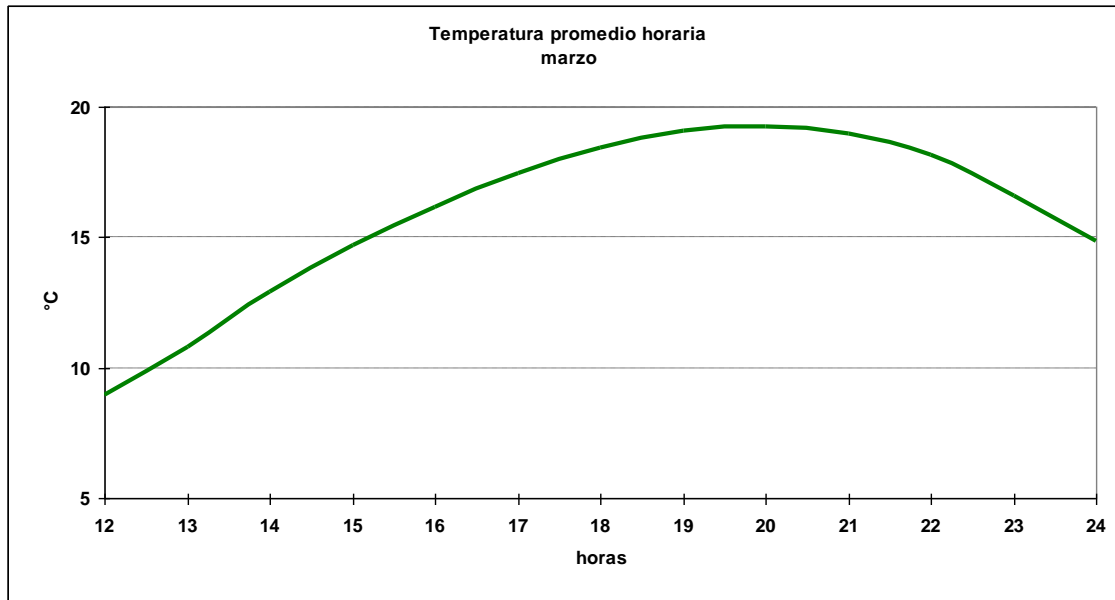
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	44.3%	9.6%	3.0%	0.8%	4.7%	22.5%	8.1%	3.1%	3.7%	0.3%
	fmed		6.4	4.6	3.7	5.6	7.5	5.6	4.3	5.0	2.3
13	ddd	23.4%	11.0%	3.0%	0.7%	9.1%	34.4%	8.7%	2.7%	6.1%	0.9%
	fmed		6.2	5.3	6.5	6.0	7.9	6.1	6.0	4.9	2.5
14	ddd	14.5%	11.0%	3.0%	1.1%	12.5%	33.7%	10.2%	4.8%	7.9%	1.4%
	fmed		7.0	4.6	4.5	7.6	8.4	6.7	5.3	5.6	2.3
15	ddd	11.3%	10.1%	3.5%	2.4%	13.3%	33.8%	10.5%	5.1%	9.1%	0.8%
	fmed		7.3	4.7	5.4	6.6	9.1	7.4	6.2	6.1	2.6
16	ddd	8.6%	8.6%	3.2%	2.5%	14.9%	32.5%	13.1%	7.0%	8.5%	1.3%
	fmed		7.1	5.9	4.9	7.8	8.9	6.9	8.0	7.1	2.4
17	ddd	7.9%	8.4%	2.2%	3.1%	13.3%	33.4%	12.7%	10.0%	8.0%	1.1%
	fmed		7.8	4.1	5.6	8.3	9.4	7.5	8.4	9.2	2.6
18	ddd	8.0%	7.0%	3.2%	2.6%	14.3%	34.2%	12.3%	9.5%	8.3%	0.6%
	fmed		7.8	5.6	5.1	8.3	9.5	8.5	10.0	8.8	3.2
19	ddd	6.7%	5.8%	1.7%	2.4%	14.9%	33.6%	13.1%	13.4%	7.4%	0.9%
	fmed		8.5	4.9	5.1	8.6	9.9	8.6	10.2	9.7	2.9
20	ddd	4.1%	5.6%	1.7%	2.1%	15.4%	37.3%	13.1%	12.1%	7.8%	0.8%
	fmed		8.5	4.6	6.8	8.3	10.1	8.5	10.6	9.4	2.6
21	ddd	4.5%	4.9%	2.0%	2.6%	19.3%	33.5%	13.0%	14.0%	6.0%	0.2%
	fmed		9.2	6.2	5.6	9.3	10.6	9.2	11.0	9.0	3.0
22	ddd	3.5%	3.8%	1.1%	3.0%	22.4%	32.1%	12.3%	14.8%	6.7%	0.3%
	fmed		9.2	4.7	6.0	9.8	10.9	9.3	10.5	9.8	3.0
23	ddd	4.8%	3.8%	1.0%	4.6%	25.7%	27.7%	9.4%	15.2%	6.9%	0.9%
	fmed		8.8	5.3	5.2	8.9	10.2	9.3	8.8	8.6	3.1
24	ddd	6.4%	4.6%	0.8%	3.5%	27.2%	26.9%	8.2%	15.8%	6.6%	0.0%
	fmed		8.1	3.5	4.8	7.0	8.7	6.9	7.6	7.6	

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	33.01%
15.4	19.8	8.4	33.9	01-03-1971	-3.1	23-03-1970	[15,20]	40.54%
							[20,25]	13.10%
Temperaturas medias			Humedad (%)					
12 utc			8.9	94				
18 utc			18.4	62				
24 utc			14.9	79				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
63.3 mm		71.9		17-03-1993				

1.3.2 Gráfica horaria de temperatura promedio



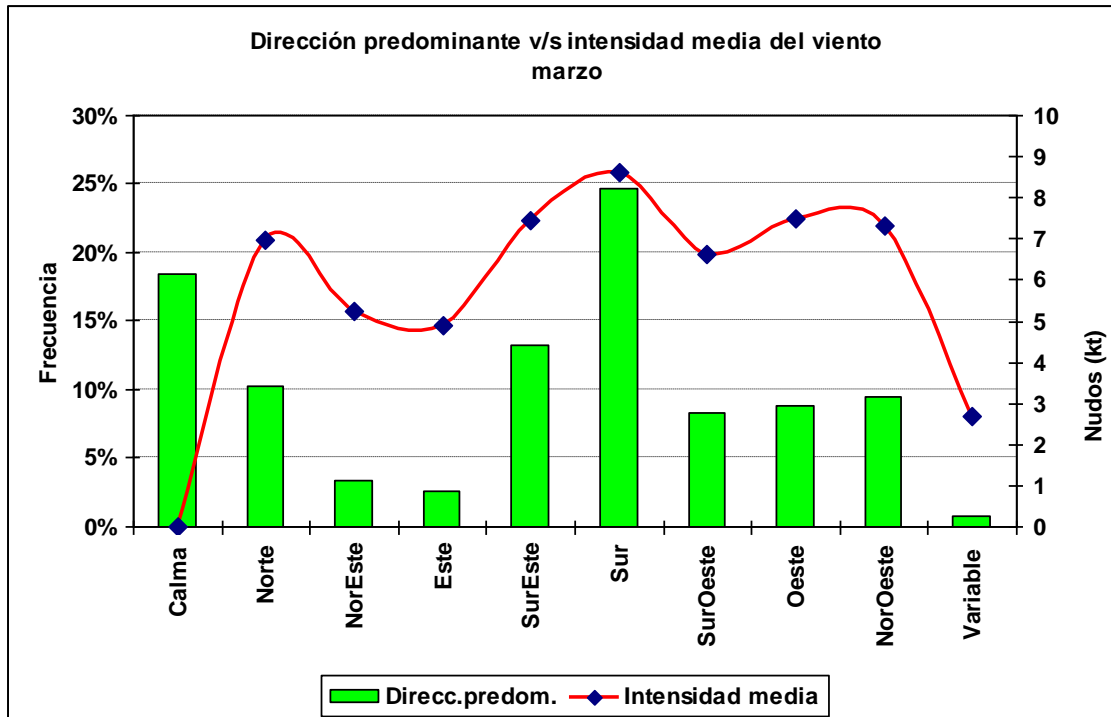
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.10%	0.00%	0.00%	0.00%	0.10%	0.00%	1.76%	15.63%	82.40%
13	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	0.73%	6.18%	30.61%	62.05%
14	0.00%	0.00%	0.10%	0.00%	0.42%	1.25%	6.58%	23.49%	37.68%	30.48%
15	0.10%	0.00%	0.10%	0.31%	1.64%	7.18%	18.77%	31.38%	27.28%	13.23%
16	0.00%	0.00%	0.10%	0.94%	5.13%	15.06%	28.66%	25.10%	18.93%	6.07%
17	0.00%	0.10%	0.31%	3.02%	8.76%	24.40%	27.84%	20.75%	10.95%	3.86%
18	0.00%	0.10%	0.82%	4.82%	14.14%	29.30%	25.92%	13.83%	7.27%	3.79%
19	0.10%	0.10%	1.36%	5.97%	18.66%	29.98%	23.06%	10.90%	6.81%	3.04%
20	0.10%	0.52%	1.26%	6.50%	20.75%	29.56%	21.07%	10.48%	6.08%	3.67%
21	0.00%	0.43%	1.49%	5.96%	18.96%	30.78%	19.81%	10.97%	7.35%	4.26%
22	0.22%	0.11%	0.67%	5.35%	12.81%	27.51%	24.39%	14.92%	8.24%	5.79%
23	0.00%	0.11%	0.11%	2.02%	6.50%	17.04%	29.04%	24.44%	13.68%	7.06%
24	0.00%	0.00%	0.10%	0.41%	2.79%	6.51%	20.58%	28.75%	23.78%	17.06%
Total	0.04%	0.12%	0.49%	2.70%	8.47%	16.76%	18.88%	17.15%	16.56%	18.83%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	9.0%	19.1%	3.1%	4.3%	1.5%	0.2%
15	2.3%	0.6%	1.6%	2.7%	2.3%	0.0%
18	0.0%	0.0%	0.4%	3.0%	2.6%	0.0%
21	0.1%	0.0%	1.1%	3.0%	2.6%	0.1%
24	0.1%	0.0%	1.1%	3.0%	1.5%	0.0%
Total	2.4%	4.1%	1.5%	3.2%	2.1%	0.1%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

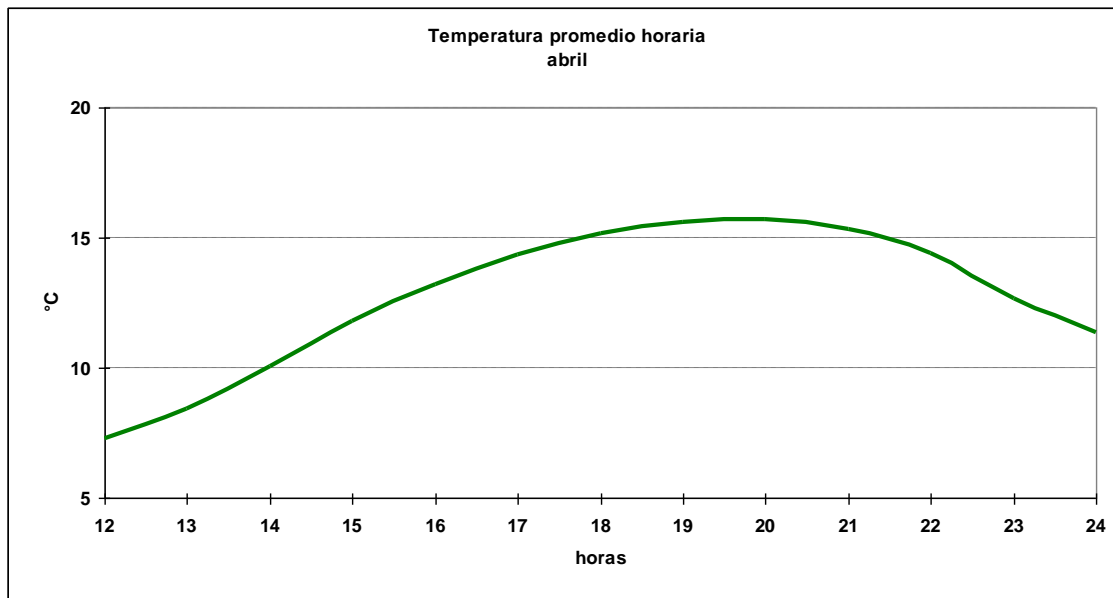
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	54.5%	11.1%	4.4%	0.7%	4.4%	13.3%	5.4%	1.9%	3.5%	0.7%
	fmed		6.4	5.1	2.4	5.0	7.1	4.9	4.3	5.7	2.4
13	ddd	39.4%	11.9%	5.3%	1.1%	5.6%	19.8%	7.4%	3.5%	5.0%	0.8%
	fmed		6.7	5.1	3.4	6.1	7.2	5.0	3.6	5.8	1.9
14	ddd	25.2%	12.5%	4.6%	1.1%	8.1%	25.1%	8.4%	4.0%	9.7%	1.3%
	fmed		6.8	4.8	5.0	6.3	7.8	6.1	5.1	5.5	2.3
15	ddd	18.3%	13.5%	4.4%	2.1%	9.6%	27.0%	8.6%	5.1%	10.7%	0.6%
	fmed		6.4	6.6	4.8	7.5	8.1	6.6	6.1	6.1	5.2
16	ddd	13.6%	13.4%	3.8%	2.7%	10.7%	29.7%	7.8%	7.3%	10.0%	0.9%
	fmed		6.9	5.7	5.0	7.1	8.7	6.8	6.7	7.4	2.4
17	ddd	11.8%	11.3%	3.0%	3.0%	12.0%	27.9%	9.1%	9.2%	11.6%	1.2%
	fmed		7.1	4.9	4.4	7.9	8.8	6.7	7.7	7.4	2.9
18	ddd	12.3%	10.1%	3.4%	2.4%	11.9%	28.9%	8.9%	8.4%	12.8%	0.8%
	fmed		7.6	5.4	5.4	8.1	9.3	6.9	8.7	8.2	2.8
19	ddd	8.1%	9.4%	2.3%	2.7%	13.5%	28.9%	10.0%	11.2%	13.2%	0.7%
	fmed		7.5	5.5	5.4	8.1	9.2	7.6	8.9	8.3	2.6
20	ddd	8.0%	8.6%	3.2%	2.2%	15.4%	30.3%	9.3%	11.9%	10.6%	0.4%
	fmed		7.3	4.5	5.3	8.6	9.6	7.0	9.1	8.9	2.5
21	ddd	9.1%	7.0%	3.1%	2.9%	18.3%	26.2%	10.9%	12.1%	9.7%	0.6%
	fmed		7.0	4.5	5.2	8.9	9.6	7.6	9.2	8.1	3.0
22	ddd	8.1%	8.2%	2.1%	4.4%	21.4%	24.7%	8.2%	13.1%	9.2%	0.7%
	fmed		7.6	4.4	5.4	8.1	9.5	7.7	8.4	8.3	2.3
23	ddd	12.8%	7.4%	2.2%	4.4%	22.0%	19.7%	7.8%	15.2%	8.1%	0.3%
	fmed		6.9	5.1	4.9	6.8	8.1	6.1	6.5	6.8	2.3
24	ddd	17.9%	8.0%	2.0%	4.4%	21.5%	18.7%	5.3%	13.1%	8.6%	0.4%
	fmed		7.1	6.1	4.6	5.7	7.3	5.2	5.7	6.1	2.5

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	17.60%
12.4	16.2	6.9	29	10-04-1972	-5.2	22-04-1971	[10,15]	50.69%
							[15,20]	23.12%
Temperaturas medias		Humedad (%)						
12 utc	7.3	95						
18 utc	15.2	70						
24 utc	11.3	86						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
111.3 mm	96.4		12-04-1993					

1.4.2 Gráfica horaria de temperatura promedio



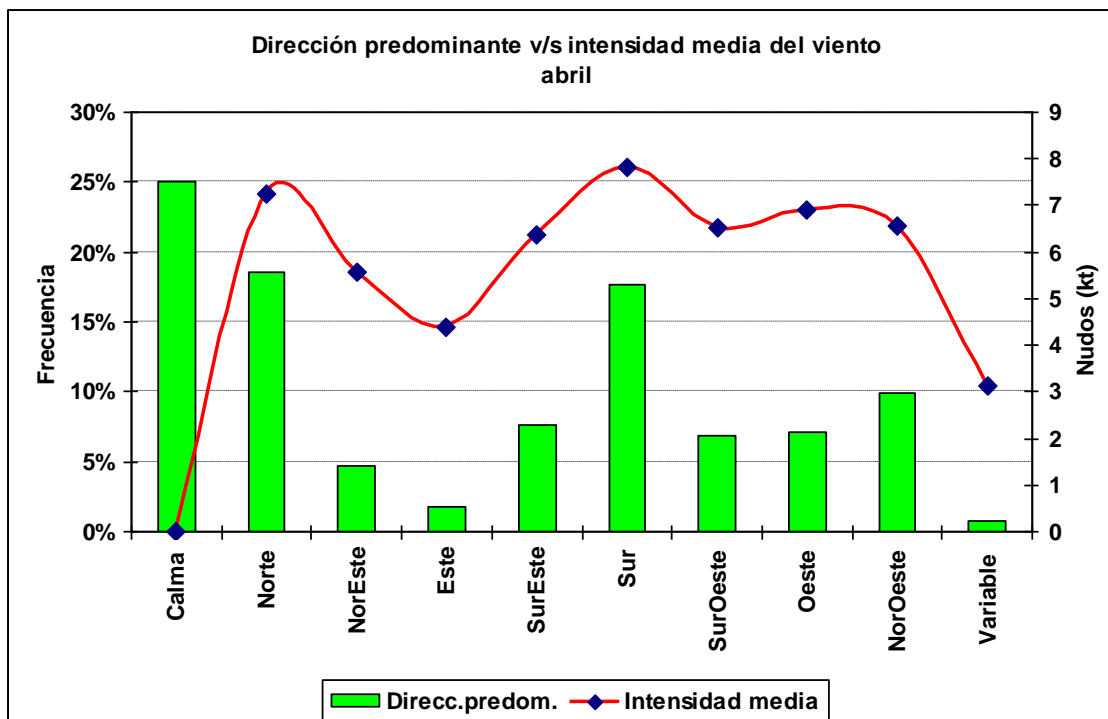
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.18%	13.20%	76.41%
13	0.00%	0.22%	0.00%	0.11%	0.11%	0.22%	0.11%	3.29%	19.08%	76.86%
14	0.11%	0.00%	0.00%	0.00%	0.22%	0.44%	1.53%	10.93%	33.11%	53.66%
15	0.00%	0.11%	0.00%	0.11%	0.43%	1.92%	8.42%	23.88%	36.25%	28.89%
16	0.00%	0.00%	0.11%	0.22%	1.20%	6.11%	17.99%	31.52%	26.83%	16.03%
17	0.00%	0.00%	0.22%	0.44%	4.37%	11.48%	27.10%	27.54%	19.23%	9.62%
18	0.00%	0.00%	0.21%	0.85%	6.50%	18.10%	30.24%	21.41%	14.38%	8.31%
19	0.00%	0.00%	0.44%	2.08%	9.20%	19.82%	29.79%	19.06%	12.71%	6.90%
20	0.00%	0.00%	0.65%	1.96%	10.68%	21.24%	25.38%	18.85%	14.49%	6.75%
21	0.00%	0.00%	0.21%	2.36%	9.31%	18.84%	25.37%	21.52%	13.60%	8.78%
22	0.00%	0.11%	0.11%	0.66%	5.09%	12.17%	22.68%	30.64%	16.92%	11.62%
23	0.00%	0.00%	0.00%	0.11%	1.10%	4.19%	13.58%	26.05%	36.87%	18.10%
24	0.00%	0.00%	0.00%	0.21%	0.32%	1.28%	5.46%	18.52%	38.01%	36.19%
Total	0.02%	0.03%	0.15%	0.70%	3.73%	8.91%	15.97%	19.55%	22.67%	28.27%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	7.5%	27.5%	3.0%	7.8%	2.3%	0.1%	0.0%
15	6.4%	5.1%	1.9%	5.7%	3.3%	0.0%	0.2%
18	0.3%	0.1%	1.2%	5.4%	4.7%	0.1%	0.0%
21	0.2%	0.0%	1.6%	5.9%	5.3%	0.0%	0.0%
24	0.6%	0.4%	0.8%	7.7%	2.3%	0.0%	0.1%
Total	3.0%	6.7%	1.7%	6.5%	3.6%	0.0%	0.1%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

Abril Dirección predominante e intensidad media del viento a nivel mensual por hora

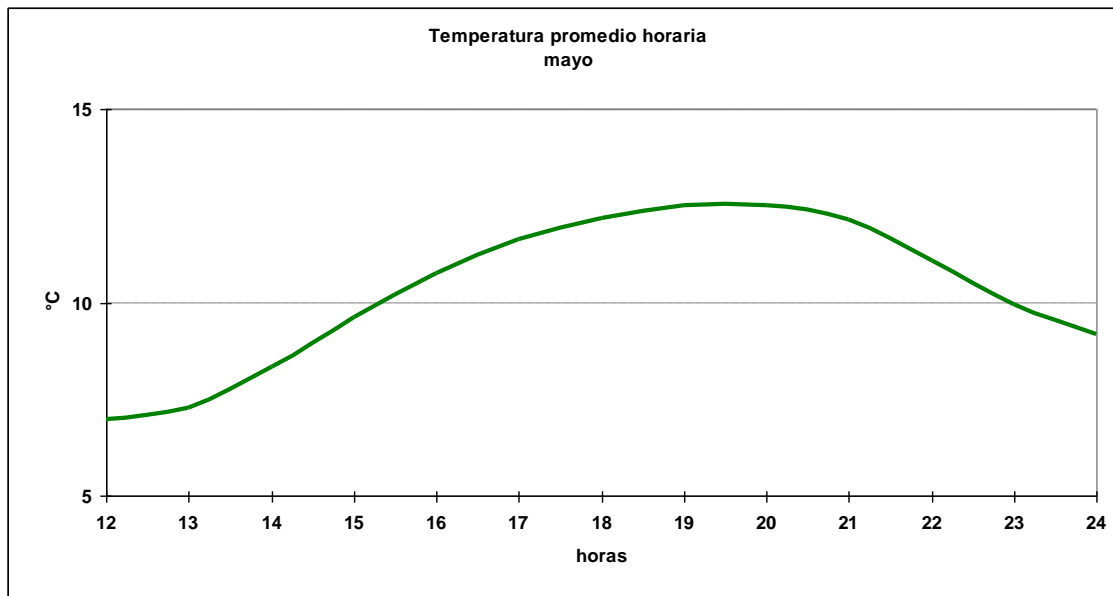
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	54.6%	16.7%	5.6%	1.0%	1.7%	9.0%	3.8%	1.9%	5.4%	0.3%
	fmed		7.3	5.7	2.1	5.0	6.0	5.9	4.1	5.7	2.3
13	ddd	44.8%	17.9%	6.3%	0.8%	3.2%	10.1%	6.5%	3.4%	6.3%	0.8%
	fmed		7.0	5.3	3.4	5.0	6.7	4.7	4.0	5.0	4.7
14	ddd	33.0%	21.9%	6.0%	0.6%	5.0%	14.8%	5.7%	4.5%	7.4%	1.1%
	fmed		7.1	5.6	3.5	6.4	7.0	5.6	5.0	5.8	2.5
15	ddd	25.4%	22.4%	5.4%	1.4%	5.4%	18.2%	7.0%	4.4%	9.9%	0.6%
	fmed		7.6	6.5	4.2	6.6	7.8	5.8	5.5	5.5	2.5
16	ddd	17.6%	23.5%	5.2%	1.1%	6.7%	20.2%	6.0%	7.3%	11.7%	0.8%
	fmed		7.3	5.6	3.5	6.4	8.1	6.4	6.2	6.6	2.7
17	ddd	16.6%	21.4%	4.7%	2.0%	6.6%	21.0%	7.2%	7.9%	11.4%	1.1%
	fmed		7.6	5.5	4.3	7.2	8.3	6.7	7.3	7.3	4.2
18	ddd	13.2%	19.5%	4.1%	1.5%	8.7%	21.2%	9.6%	8.1%	13.5%	0.6%
	fmed		7.5	5.4	2.9	6.7	8.8	6.6	8.8	7.5	5.8
19	ddd	11.3%	17.4%	4.5%	1.3%	8.5%	22.3%	10.0%	10.7%	12.4%	1.5%
	fmed		7.4	5.9	6.9	7.0	8.5	7.0	8.4	8.2	2.9
20	ddd	12.5%	17.1%	4.4%	2.5%	10.3%	22.3%	8.8%	10.3%	11.0%	0.6%
	fmed		7.4	5.9	5.5	7.2	8.6	8.2	8.6	7.4	2.5
21	ddd	14.6%	16.3%	3.4%	2.4%	9.5%	23.1%	9.0%	9.9%	11.4%	0.3%
	fmed		7.5	5.1	5.4	6.8	8.6	7.6	7.5	6.8	2.0
22	ddd	20.7%	13.7%	3.8%	3.2%	11.3%	19.3%	6.8%	9.9%	10.2%	1.1%
	fmed		7.1	5.4	4.4	6.5	7.4	6.6	6.5	6.3	2.4
23	ddd	26.4%	15.7%	4.6%	3.1%	13.3%	14.0%	4.8%	7.9%	9.7%	0.5%
	fmed		6.4	5.2	4.6	5.6	6.4	5.7	5.7	5.3	2.4
24	ddd	34.4%	18.0%	3.8%	3.0%	9.6%	13.4%	4.0%	5.6%	8.0%	0.1%
	fmed		6.9	4.9	3.6	5.0	6.6	5.9	5.3	5.5	2.0

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	7.36%
10.1	13.1	6.4	21.6	01-05-1976	-7.6	30-05-1988	[5,10]	33.37%
							[10,15]	51.05%
Temperaturas medias			Humedad (%)					
12 utc			7.0	94				
18 utc			12.2	78				
24 utc			9.2	90				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
195.9 mm		76.0		08-05-1974				

1.5.2 Gráfica horaria de temperatura promedio



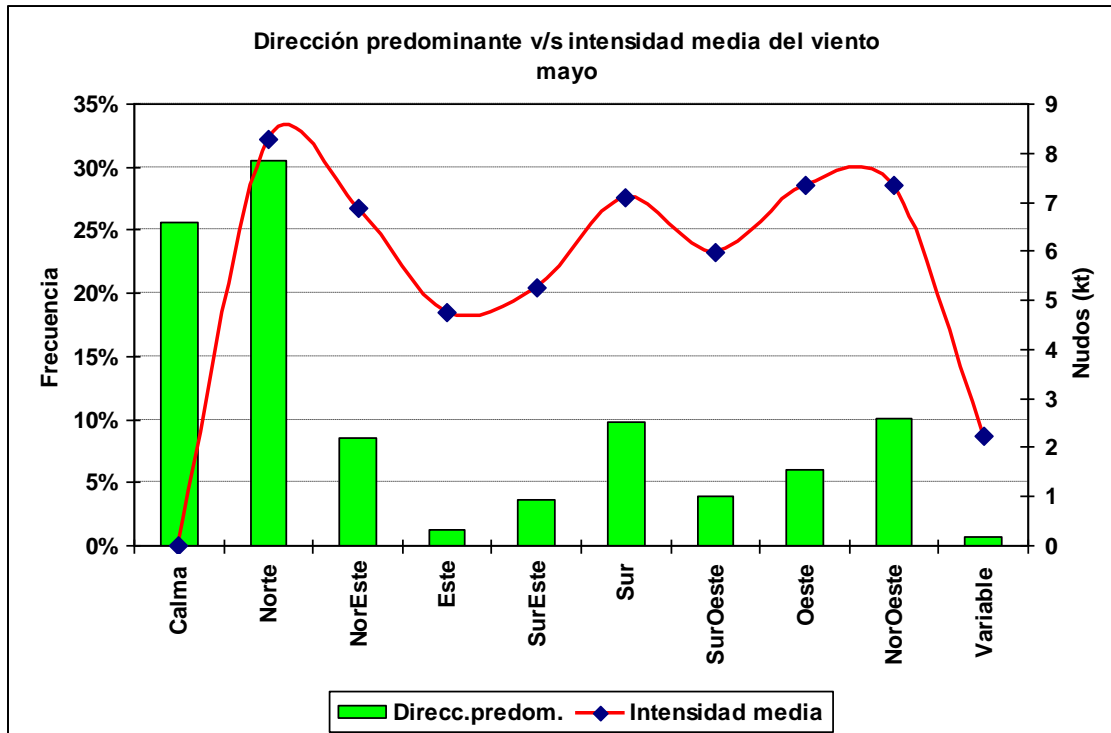
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.10%	0.00%	0.00%	0.21%	0.31%	0.00%	3.73%	17.51%	78.13%
13	0.00%	0.00%	0.00%	0.21%	0.00%	0.42%	3.88%	19.60%	75.89%
14	0.00%	0.00%	0.00%	0.11%	0.21%	0.74%	6.95%	30.14%	61.85%
15	0.00%	0.10%	0.10%	0.10%	0.52%	3.43%	13.72%	35.76%	46.26%
16	0.00%	0.11%	0.21%	0.42%	1.26%	9.26%	23.68%	32.11%	32.95%
17	0.00%	0.11%	0.32%	0.63%	4.31%	15.25%	26.39%	31.02%	21.98%
18	0.10%	0.10%	0.31%	0.93%	7.78%	18.67%	25.93%	26.76%	19.40%
19	0.10%	0.52%	0.73%	1.99%	9.75%	20.23%	25.05%	25.16%	16.46%
20	0.11%	0.32%	0.63%	2.32%	9.17%	19.49%	25.50%	25.92%	16.54%
21	0.10%	0.10%	0.31%	2.18%	6.96%	19.00%	23.68%	30.63%	17.03%
22	0.00%	0.00%	0.32%	0.43%	2.02%	9.79%	25.21%	38.19%	24.04%
23	0.00%	0.00%	0.11%	0.33%	0.11%	2.76%	12.35%	42.34%	42.01%
24	0.00%	0.00%	0.11%	0.11%	0.11%	1.28%	6.20%	35.94%	56.26%
Total	0.04%	0.11%	0.24%	0.77%	3.29%	9.29%	17.12%	30.01%	39.13%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	5.6%	24.8%	3.5%	12.5%	4.4%	0.0%
15	7.0%	10.4%	2.2%	12.6%	5.2%	0.0%
18	2.1%	1.0%	1.9%	12.3%	6.1%	0.0%
21	1.2%	0.2%	1.7%	12.5%	6.0%	0.2%
24	1.5%	2.4%	2.2%	13.2%	4.4%	0.0%
Total	3.5%	7.8%	2.3%	12.6%	5.2%	0.0%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

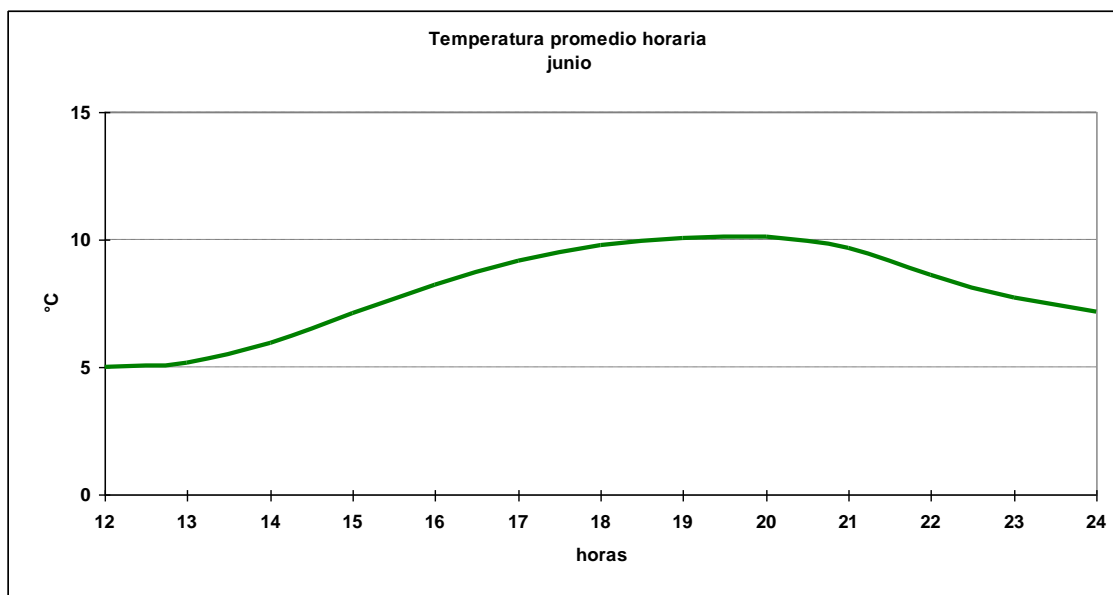
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	43.7%	28.0%	9.4%	0.6%	1.6%	5.1%	2.4%	2.7%	6.2%	0.3%
	fmed		8.6	6.9	3.0	4.1	5.7	4.7	6.3	6.9	2.3
13	ddd	41.0%	29.9%	9.8%	1.4%	1.7%	6.2%	1.9%	1.9%	5.6%	0.7%
	fmed		7.7	7.3	3.5	3.8	6.0	4.6	7.3	7.6	2.1
14	ddd	32.9%	32.6%	10.1%	0.7%	1.5%	7.1%	2.9%	3.1%	8.3%	0.6%
	fmed		8.4	6.7	3.9	4.1	6.8	4.9	5.0	6.7	2.3
15	ddd	25.4%	34.8%	9.2%	0.5%	2.3%	9.8%	3.8%	4.5%	9.2%	0.6%
	fmed		8.7	6.7	5.4	4.7	7.2	5.1	7.1	7.1	2.2
16	ddd	19.9%	35.3%	8.2%	1.0%	3.1%	11.6%	4.2%	5.3%	10.6%	0.7%
	fmed		8.5	7.9	5.0	6.0	7.6	6.2	7.3	7.2	2.6
17	ddd	15.5%	32.8%	7.1%	1.3%	4.1%	12.4%	4.2%	6.9%	14.8%	0.9%
	fmed		8.6	8.2	5.4	6.2	7.8	6.5	8.2	7.1	2.3
18	ddd	16.2%	30.7%	6.8%	1.0%	3.5%	12.4%	6.5%	8.6%	13.2%	1.0%
	fmed		9.1	7.4	7.2	5.7	8.4	6.6	8.4	8.3	2.2
19	ddd	14.0%	31.0%	6.9%	1.6%	4.8%	12.6%	6.0%	10.6%	11.7%	0.8%
	fmed		8.5	7.1	4.0	5.8	8.2	7.0	8.1	7.9	2.6
20	ddd	14.8%	30.1%	6.7%	1.9%	4.7%	14.1%	4.8%	9.9%	12.5%	0.4%
	fmed		8.2	6.9	4.8	5.6	7.8	7.3	8.7	7.8	2.5
21	ddd	17.2%	30.7%	7.6%	1.9%	5.2%	12.3%	5.7%	8.2%	10.7%	0.4%
	fmed		8.1	6.1	5.6	6.0	6.7	5.9	7.3	7.4	2.0
22	ddd	25.4%	27.5%	9.8%	1.4%	4.9%	10.3%	3.0%	6.8%	10.5%	0.6%
	fmed		7.7	6.2	4.2	4.9	5.8	5.8	6.1	7.1	1.8
23	ddd	31.7%	26.4%	10.1%	1.1%	5.6%	6.8%	2.4%	5.8%	9.2%	1.0%
	fmed		7.6	6.8	4.5	4.3	5.5	4.6	5.6	6.8	2.0
24	ddd	35.1%	27.4%	9.5%	1.3%	3.9%	6.9%	3.0%	4.6%	7.6%	0.7%
	fmed		7.8	5.5	4.6	4.7	5.1	4.9	6.0	6.7	2.2

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	15.44%
7.9	10.7	4.4	25.3	09-06-1970	-6.8	28-06-1996	[5,10]	49.69%
							[10,15]	29.45%
Temperaturas medias			Humedad (%)					
12 utc	5.0	94						
18 utc	9.8	82						
24 utc	7.1	91						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
213.5 mm		94.6		02-06-2000				

1.6.2 Gráfica horaria de temperatura promedio



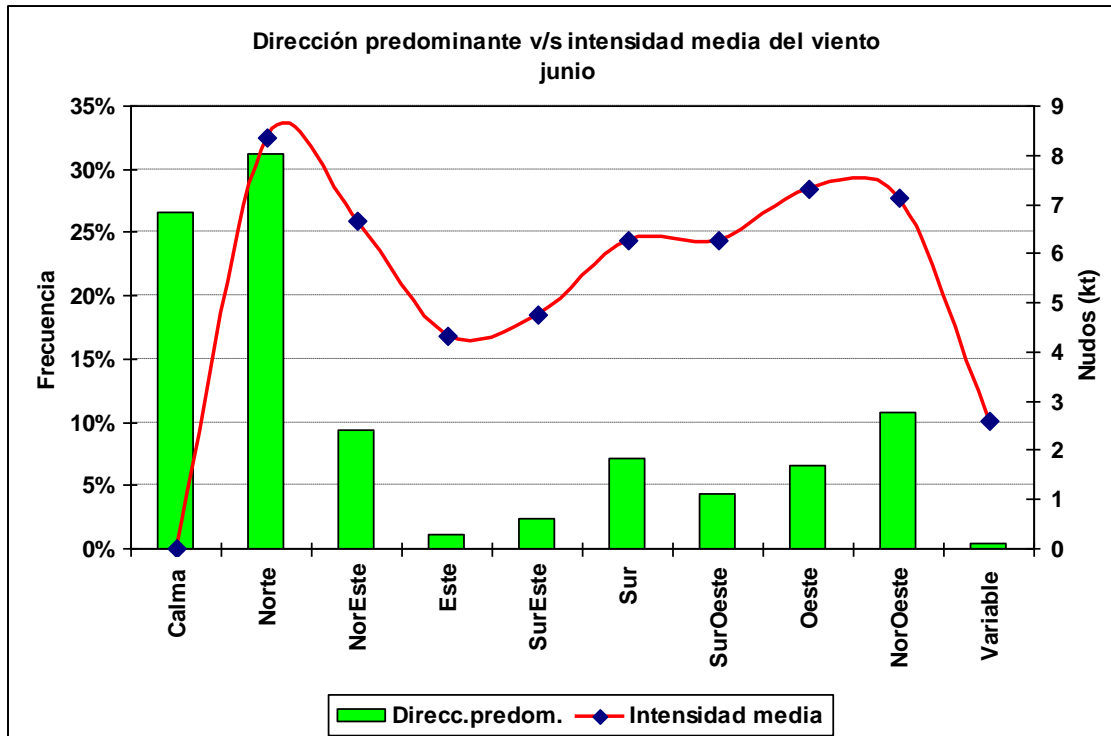
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.32%	2.89%	14.45%	82.01%
13	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.33%	2.60%	16.47%	80.28%
14	0.00%	0.00%	0.00%	0.11%	0.11%	0.22%	0.76%	4.11%	21.65%	73.05%
15	0.00%	0.00%	0.00%	0.11%	0.00%	0.43%	1.28%	8.03%	29.76%	60.39%
16	0.00%	0.00%	0.00%	0.11%	0.22%	1.08%	3.67%	15.43%	33.76%	45.74%
17	0.00%	0.00%	0.11%	0.11%	0.86%	1.62%	7.67%	22.89%	31.32%	35.42%
18	0.00%	0.00%	0.11%	0.32%	0.86%	3.96%	11.76%	25.13%	28.77%	29.09%
19	0.00%	0.00%	0.11%	0.43%	1.72%	5.06%	15.30%	22.20%	29.74%	25.43%
20	0.00%	0.00%	0.11%	0.54%	1.94%	4.86%	14.79%	24.84%	29.27%	23.65%
21	0.11%	0.11%	0.00%	0.43%	1.18%	3.32%	11.24%	25.80%	32.55%	25.27%
22	0.00%	0.00%	0.11%	0.00%	0.66%	1.31%	4.60%	16.98%	40.20%	36.14%
23	0.00%	0.00%	0.00%	0.00%	0.11%	0.68%	1.37%	8.32%	36.94%	52.57%
24	0.00%	0.22%	0.00%	0.11%	0.11%	0.34%	1.12%	5.06%	26.97%	66.07%
Total	0.01%	0.03%	0.04%	0.19%	0.62%	1.79%	5.75%	14.23%	28.56%	48.78%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	4.7%	25.1%	2.5%	15.4%	4.3%	0.0%
15	9.5%	12.6%	1.5%	12.9%	5.7%	0.0%
18	2.6%	2.0%	2.0%	12.9%	7.8%	0.2%
21	1.3%	0.9%	1.5%	12.6%	6.6%	0.0%
24	2.0%	3.4%	1.1%	13.3%	5.2%	0.0%
Total	4.0%	8.8%	1.7%	13.4%	5.9%	0.0%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

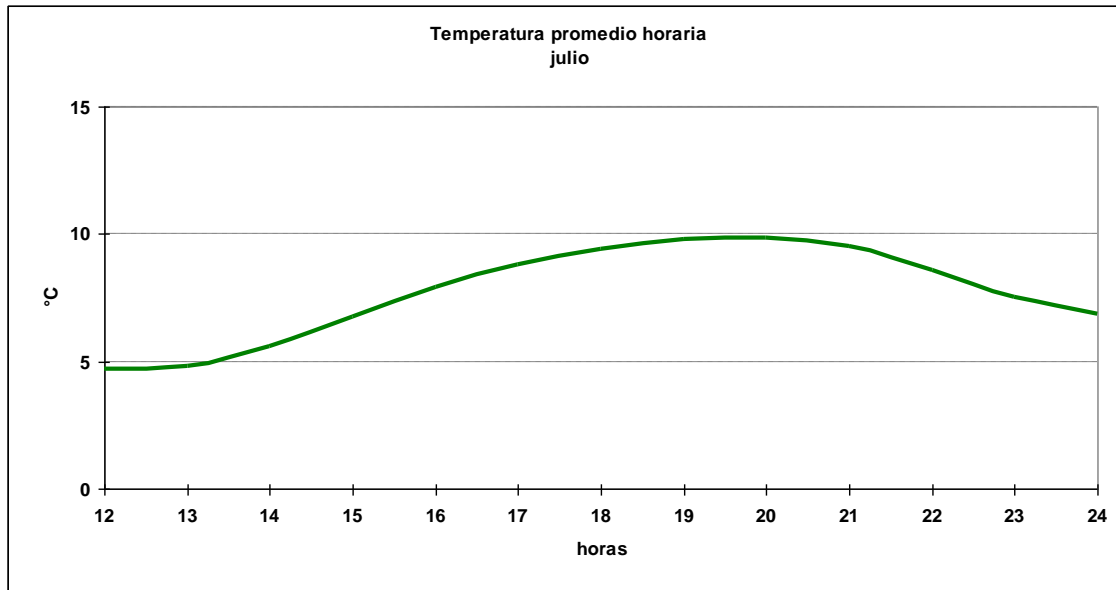
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	43.4%	28.2%	10.5%	1.0%	1.0%	3.3%	3.2%	2.5%	6.8%	0.1%
	fmed		8.7	6.5	4.6	3.1	6.1	4.8	7.0	8.3	3.0
13	ddd	39.4%	30.5%	10.2%	1.0%	1.8%	3.1%	2.6%	3.4%	7.6%	0.3%
	fmed		8.3	6.5	2.6	3.9	6.0	4.8	6.0	7.6	2.3
14	ddd	35.3%	31.6%	10.7%	1.3%	1.4%	4.6%	2.7%	3.7%	8.4%	0.3%
	fmed		8.5	6.6	3.2	3.8	5.8	5.7	5.2	6.5	2.3
15	ddd	28.2%	34.2%	10.8%	0.8%	1.9%	5.5%	3.7%	5.2%	9.5%	0.4%
	fmed		8.6	6.7	3.1	4.0	6.0	5.7	7.4	6.6	2.3
16	ddd	22.5%	35.4%	10.2%	0.6%	2.0%	7.4%	4.1%	5.9%	11.2%	0.5%
	fmed		8.2	7.2	4.5	5.1	6.0	6.0	7.7	7.1	1.8
17	ddd	18.8%	33.0%	9.2%	1.2%	2.0%	8.3%	6.4%	6.0%	14.7%	0.5%
	fmed		8.3	7.5	3.8	4.9	6.8	6.4	8.0	7.3	2.0
18	ddd	15.6%	33.5%	7.0%	1.4%	3.0%	10.4%	6.8%	8.0%	13.8%	0.5%
	fmed		9.1	7.1	4.6	5.5	6.8	6.9	8.4	7.8	2.2
19	ddd	14.3%	31.6%	10.1%	0.8%	3.7%	10.6%	5.7%	10.5%	12.3%	0.5%
	fmed		8.5	7.2	5.4	5.1	7.2	8.1	7.9	7.6	2.8
20	ddd	16.4%	29.8%	7.5%	1.4%	3.1%	10.5%	6.1%	9.7%	14.8%	0.6%
	fmed		8.6	7.2	5.4	6.5	6.8	7.1	7.9	7.1	2.5
21	ddd	19.7%	29.3%	7.4%	1.2%	3.3%	10.8%	4.6%	10.4%	12.6%	0.6%
	fmed		8.5	6.0	5.0	4.6	5.8	6.4	7.5	7.1	2.3
22	ddd	25.8%	28.8%	9.4%	1.8%	2.6%	7.0%	4.7%	9.0%	10.6%	0.3%
	fmed		7.9	5.8	4.3	4.3	5.3	5.2	6.6	6.7	8.0
23	ddd	32.8%	29.6%	10.7%	1.4%	2.4%	5.3%	3.2%	5.4%	8.8%	0.5%
	fmed		7.7	6.0	4.3	4.2	5.3	5.9	6.3	6.4	2.0
24	ddd	34.2%	30.7%	9.1%	1.1%	1.7%	5.1%	2.8%	5.1%	9.7%	0.5%
	fmed		7.4	6.4	5.1	4.3	6.0	5.4	6.2	6.5	2.0

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	15.80%
7.6	10.3	4.2	20.2	24-07-1971	-7.0	03-07-1979	[5,10]	53.70%
							[10,15]	25.25%
Temperaturas medias			Humedad (%)					
12 utc			4.7	94				
18 utc			9.4	80				
24 utc			6.9	90				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
180.9 mm		49.4		26-07-1977				

1.7.2 Gráfica horaria de temperatura promedio



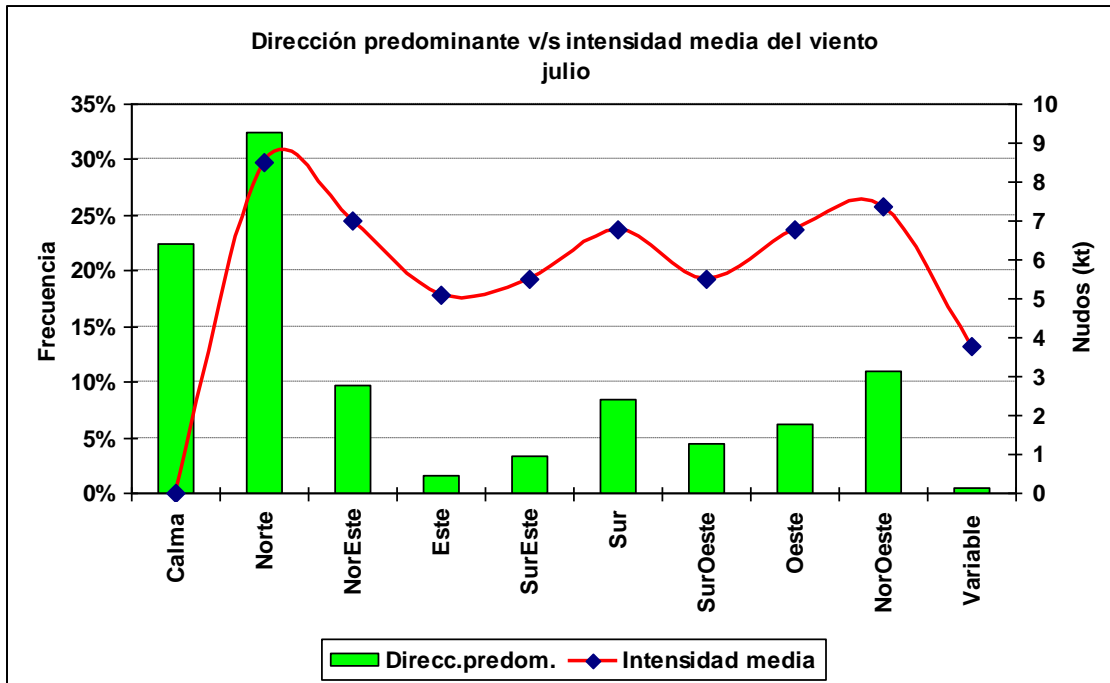
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.21%	0.00%	0.00%	0.21%	0.10%	1.03%	2.79%	13.93%	81.73%
13	0.00%	0.11%	0.11%	0.11%	0.11%	0.11%	1.69%	2.54%	16.70%	78.54%
14	0.10%	0.00%	0.00%	0.00%	0.00%	0.63%	0.94%	4.29%	23.98%	70.05%
15	0.00%	0.00%	0.21%	0.21%	0.31%	0.83%	1.45%	10.95%	31.40%	54.65%
16	0.00%	0.11%	0.00%	0.11%	0.63%	1.26%	4.94%	18.17%	36.76%	38.03%
17	0.00%	0.00%	0.10%	0.10%	0.63%	2.83%	10.26%	23.56%	33.19%	29.32%
18	0.21%	0.00%	0.00%	0.41%	1.76%	4.55%	14.06%	24.61%	29.58%	24.82%
19	0.00%	0.10%	0.00%	0.94%	2.30%	6.17%	16.61%	24.24%	29.47%	20.17%
20	0.00%	0.00%	0.10%	0.63%	2.93%	6.49%	18.72%	24.48%	27.51%	19.14%
21	0.00%	0.00%	0.00%	0.51%	2.15%	5.85%	15.38%	24.10%	31.18%	20.82%
22	0.00%	0.00%	0.00%	0.00%	0.95%	2.21%	8.82%	22.27%	36.66%	29.10%
23	0.00%	0.00%	0.00%	0.00%	0.43%	0.43%	3.47%	12.81%	39.20%	43.65%
24	0.21%	0.00%	0.00%	0.00%	0.21%	0.42%	1.91%	7.75%	31.63%	57.86%
Total	0.04%	0.04%	0.04%	0.23%	0.97%	2.46%	7.67%	15.61%	29.29%	43.64%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	5.0%	20.8%	2.8%	14.5%	3.5%	0.0%	0.1%
15	7.0%	11.2%	3.1%	11.3%	3.9%	0.0%	0.0%
18	2.9%	1.4%	1.9%	11.9%	9.2%	0.1%	0.0%
21	0.6%	0.2%	1.1%	13.0%	7.0%	0.1%	0.0%
24	1.4%	1.8%	1.6%	14.1%	4.7%	0.0%	0.0%
Total	3.4%	7.1%	2.1%	12.9%	5.7%	0.0%	0.0%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

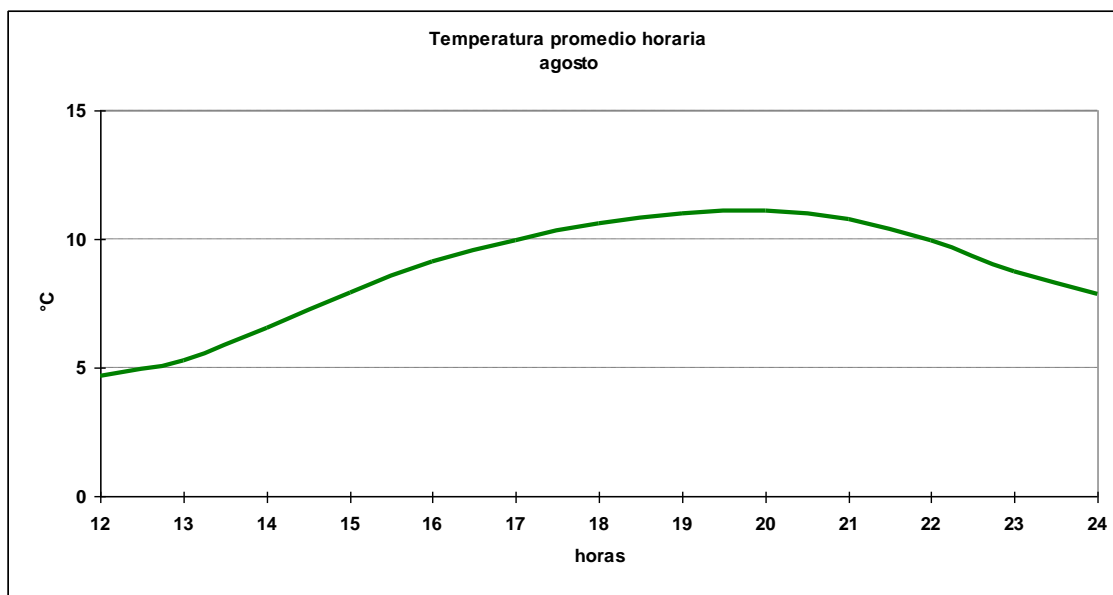
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	39.1%	32.5%	9.6%	1.7%	1.9%	3.5%	2.7%	3.3%	5.6%	0.1%
	fmed		8.3	6.8	3.4	4.4	5.7	3.9	5.1	6.1	2.0
13	ddd	36.4%	29.0%	13.8%	1.2%	2.2%	3.6%	2.5%	3.5%	7.3%	0.3%
	fmed		8.2	6.5	3.8	3.9	5.4	5.3	5.4	6.1	2.3
14	ddd	31.1%	31.9%	12.9%	1.6%	2.0%	4.5%	4.3%	3.4%	8.0%	0.3%
	fmed		8.1	7.1	4.3	4.3	6.1	4.6	5.8	6.1	1.7
15	ddd	24.0%	35.7%	10.8%	0.8%	2.3%	6.9%	4.7%	4.8%	9.7%	0.3%
	fmed		8.2	7.4	7.4	5.2	6.3	4.9	5.7	7.0	8.0
16	ddd	18.6%	34.9%	9.8%	2.2%	1.9%	9.6%	4.7%	5.6%	12.2%	0.5%
	fmed		8.4	8.0	3.7	6.8	6.8	4.8	7.2	7.7	2.0
17	ddd	14.8%	34.9%	9.1%	1.5%	3.0%	10.5%	5.7%	7.4%	12.6%	0.4%
	fmed		8.8	7.8	5.1	6.3	7.5	5.4	7.4	7.8	4.0
18	ddd	12.4%	35.0%	8.3%	1.2%	2.9%	11.7%	5.8%	8.3%	13.4%	0.9%
	fmed		9.1	7.0	6.8	7.6	7.7	6.7	7.8	8.2	4.1
19	ddd	11.3%	32.5%	7.5%	1.3%	4.6%	12.2%	5.8%	9.1%	14.9%	0.9%
	fmed		9.0	7.4	8.2	6.1	8.0	6.5	7.4	7.7	4.6
20	ddd	13.0%	31.8%	7.6%	1.7%	4.8%	11.9%	6.0%	7.5%	14.9%	0.8%
	fmed		8.5	7.2	5.9	5.9	7.8	6.3	7.5	7.6	4.8
21	ddd	14.8%	30.7%	8.4%	2.0%	4.9%	10.9%	5.3%	8.4%	14.0%	0.5%
	fmed		8.6	7.4	4.8	5.9	7.0	5.3	7.0	7.3	2.2
22	ddd	21.6%	31.5%	9.7%	1.6%	4.8%	9.4%	3.5%	7.2%	10.3%	0.5%
	fmed		8.5	6.7	5.1	5.0	5.4	5.3	7.0	7.6	2.0
23	ddd	25.5%	31.0%	10.0%	1.8%	4.6%	7.7%	2.8%	5.8%	10.0%	0.6%
	fmed		8.2	6.3	4.9	4.9	5.2	5.0	5.4	7.6	5.3
24	ddd	28.4%	31.2%	9.6%	2.0%	4.0%	6.5%	3.2%	5.3%	9.7%	0.2%
	fmed		8.7	6.0	5.5	4.6	5.8	5.8	6.0	7.1	2.5

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	11.13%
8.6	11.6	4.3	25.7	20-08-1981	-5.4	03-08-1972	[5,10]	49.94%
							[10,15]	34.09%
Temperaturas medias			Humedad (%)					
12 utc			4.7	94				
18 utc			10.6	75				
24 utc			7.8	86				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
152.4 mm		70.3		10-08-1970				

1.8.2 Gráfica horaria de temperatura promedio



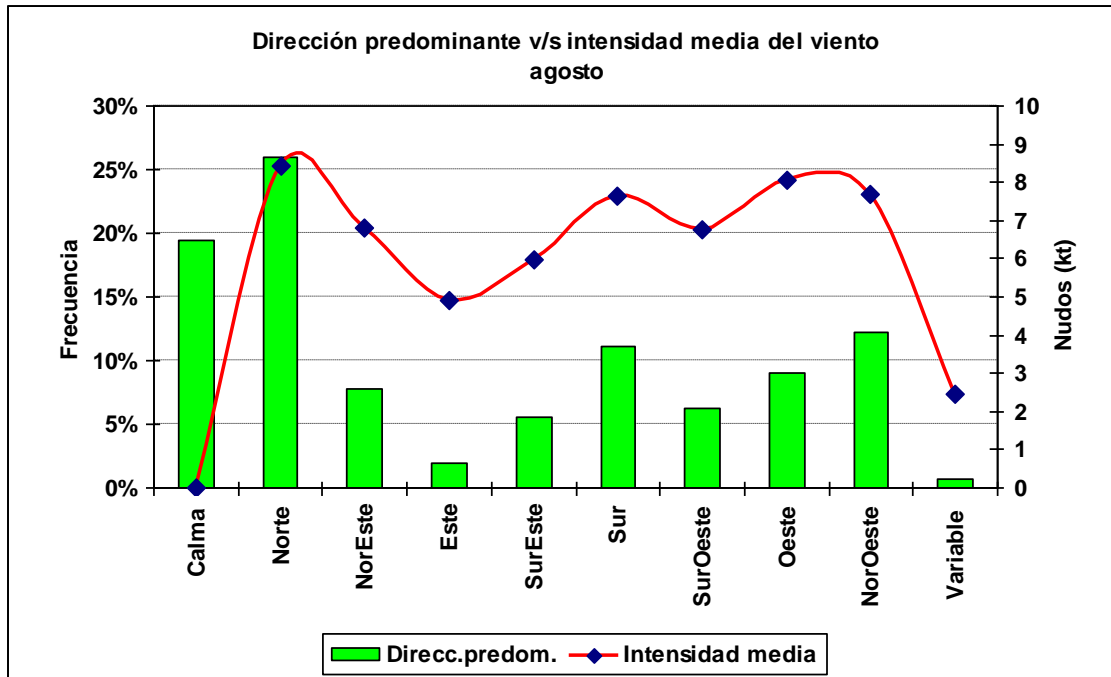
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.10%	0.00%	0.42%	0.52%	3.34%	15.34%	80.27%
13	0.21%	0.00%	0.00%	0.11%	0.00%	0.53%	0.64%	4.56%	20.25%	73.70%
14	0.00%	0.00%	0.11%	0.11%	0.32%	0.42%	1.37%	9.48%	29.61%	58.59%
15	0.00%	0.00%	0.10%	0.00%	0.42%	1.25%	5.00%	19.38%	37.08%	36.77%
16	0.00%	0.00%	0.11%	0.11%	1.37%	3.57%	13.55%	26.89%	30.36%	24.05%
17	0.00%	0.00%	0.21%	0.73%	1.57%	7.56%	19.20%	26.34%	26.86%	17.52%
18	0.00%	0.00%	0.31%	0.72%	2.90%	12.93%	21.61%	24.82%	22.96%	13.75%
19	0.00%	0.00%	0.74%	1.26%	4.11%	15.49%	23.71%	22.34%	20.55%	11.80%
20	0.21%	0.00%	0.84%	1.68%	5.36%	14.93%	24.50%	21.98%	18.19%	12.30%
21	0.00%	0.10%	0.62%	1.55%	5.27%	13.13%	23.27%	21.92%	20.79%	13.34%
22	0.00%	0.11%	0.11%	1.05%	2.42%	7.38%	20.55%	28.03%	23.50%	16.86%
23	0.00%	0.00%	0.00%	0.44%	0.98%	2.40%	9.06%	26.86%	33.30%	26.97%
24	0.00%	0.00%	0.00%	0.00%	0.65%	1.29%	3.01%	18.06%	38.82%	38.17%
Total	0.03%	0.02%	0.24%	0.61%	1.96%	6.29%	12.82%	19.53%	25.92%	32.58%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	6.6%	19.6%	2.3%	11.9%	3.7%	0.0%
15	3.1%	7.4%	2.3%	10.6%	5.5%	0.0%
18	0.3%	0.3%	1.5%	8.8%	8.3%	0.4%
21	0.2%	0.0%	0.8%	10.6%	6.0%	0.0%
24	0.4%	0.2%	0.8%	10.2%	5.1%	0.0%
Total	2.1%	5.5%	1.5%	10.4%	5.8%	0.1%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

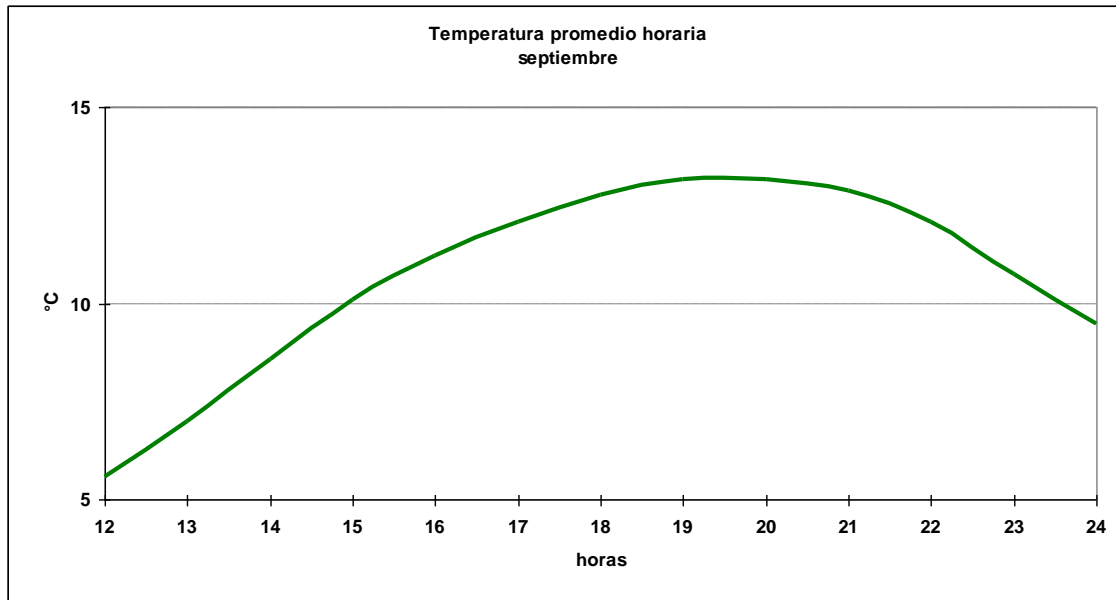
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	40.7%	26.5%	10.6%	0.8%	2.0%	5.1%	2.8%	3.4%	7.8%	0.2%
	fmed		8.1	6.7	3.1	4.4	5.5	4.8	5.7	6.4	2.5
13	ddd	35.7%	27.2%	10.4%	0.9%	2.3%	7.3%	2.2%	3.9%	9.6%	0.5%
	fmed		8.5	6.6	3.0	4.2	6.1	5.2	5.8	6.5	2.4
14	ddd	27.2%	29.2%	10.3%	0.6%	3.1%	8.4%	4.3%	4.9%	11.5%	0.5%
	fmed		8.2	7.0	4.3	5.1	7.0	6.0	6.4	6.1	1.8
15	ddd	18.1%	30.7%	9.2%	1.6%	4.1%	10.4%	5.1%	7.7%	12.3%	0.9%
	fmed		8.5	7.6	4.8	6.2	7.8	5.8	6.6	7.4	2.3
16	ddd	15.1%	30.0%	7.5%	1.4%	5.8%	11.8%	6.6%	8.0%	12.8%	1.0%
	fmed		8.5	8.3	4.2	6.7	8.3	6.8	7.6	8.0	3.9
17	ddd	11.6%	28.2%	7.7%	1.6%	5.1%	14.2%	7.7%	9.6%	13.4%	0.9%
	fmed		8.9	7.5	4.8	6.3	8.4	6.9	8.5	8.2	2.3
18	ddd	11.2%	25.7%	6.5%	2.0%	5.4%	14.7%	7.5%	12.1%	14.4%	0.6%
	fmed		8.9	7.8	7.0	7.2	8.5	7.4	9.9	8.7	2.5
19	ddd	9.5%	24.1%	7.4%	2.5%	5.8%	13.9%	9.2%	12.5%	14.4%	0.7%
	fmed		8.5	6.1	6.3	7.0	8.4	8.0	9.7	8.9	2.1
20	ddd	10.7%	23.5%	6.3%	3.0%	7.4%	14.0%	8.9%	12.3%	13.0%	0.9%
	fmed		8.7	6.4	5.6	6.7	8.5	7.6	9.9	8.1	2.8
21	ddd	12.5%	22.1%	5.8%	3.2%	8.0%	13.9%	8.3%	11.7%	13.6%	0.8%
	fmed		8.5	6.4	5.1	6.3	8.2	7.1	9.1	8.5	2.1
22	ddd	15.4%	21.3%	6.3%	2.9%	7.8%	12.0%	7.6%	13.0%	12.9%	0.8%
	fmed		8.3	6.2	5.0	5.9	7.2	6.5	7.8	7.5	2.0
23	ddd	20.3%	23.7%	7.2%	2.9%	8.5%	9.2%	5.9%	9.7%	11.8%	0.8%
	fmed		8.1	5.6	4.0	4.9	5.9	5.7	6.0	7.2	2.3
24	ddd	25.9%	25.3%	6.5%	2.8%	6.5%	8.9%	4.5%	7.8%	11.3%	0.5%
	fmed		7.8	6.2	3.8	4.8	5.9	5.5	5.6	6.9	2.2

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	35.00%
10.4	13.7	5.2	24.4	23-09-1978	-4.4	01-09-1990	[10,15]	48.53%
							[15,20]	7.92%
Temperaturas medias			Humedad (%)					
12 utc	5.6	93						
18 utc	12.8	67						
24 utc	9.5	81						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
102.1 mm		52.2		09-09-1998				

1.9.2 Gráfica horaria de temperatura promedio



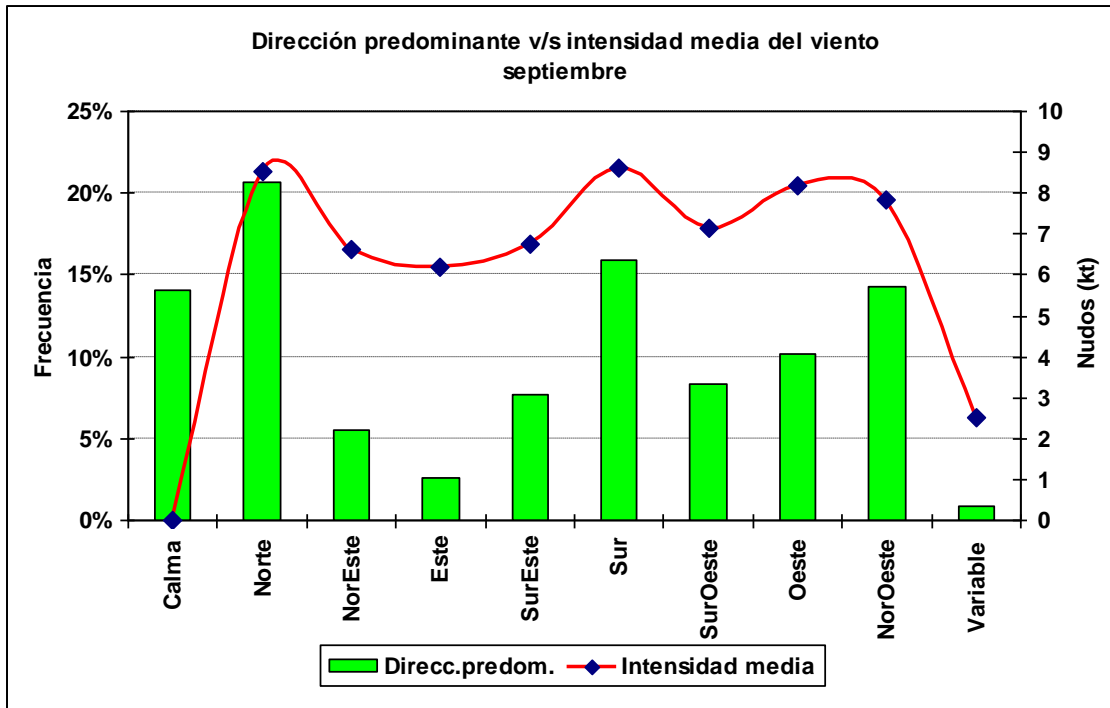
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.00%	0.00%	0.32%	0.11%	0.64%	3.75%	19.59%	75.48%
13	0.00%	0.00%	0.00%	0.11%	0.43%	0.32%	0.86%	8.75%	32.94%	56.59%
14	0.00%	0.00%	0.00%	0.11%	0.54%	0.86%	6.27%	21.51%	39.68%	31.03%
15	0.00%	0.11%	0.00%	0.75%	1.39%	4.18%	16.95%	31.87%	30.47%	14.27%
16	0.00%	0.00%	0.22%	1.29%	1.72%	10.24%	27.37%	27.91%	21.77%	9.48%
17	0.00%	0.00%	0.32%	1.84%	4.65%	15.24%	31.78%	22.49%	17.51%	6.16%
18	0.21%	0.00%	0.42%	2.33%	8.27%	22.69%	27.47%	18.13%	14.10%	6.36%
19	0.00%	0.00%	1.41%	2.39%	11.61%	26.36%	23.97%	17.03%	12.26%	4.99%
20	0.22%	0.00%	1.08%	3.78%	12.65%	24.97%	22.38%	16.32%	12.76%	5.84%
21	0.00%	0.00%	1.17%	3.41%	10.77%	23.67%	23.24%	17.27%	12.79%	7.68%
22	0.11%	0.00%	0.54%	2.29%	6.86%	19.37%	24.05%	21.00%	17.63%	8.16%
23	0.00%	0.00%	0.11%	1.00%	2.00%	8.55%	22.97%	27.30%	25.64%	12.43%
24	0.00%	0.11%	0.00%	0.44%	0.88%	2.99%	11.39%	28.65%	35.07%	20.46%
Total	0.05%	0.02%	0.41%	1.52%	4.79%	12.30%	18.42%	20.11%	22.43%	19.95%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	5.9%	12.2%	2.7%	7.7%	3.4%	0.0%
15	1.3%	0.6%	1.3%	6.2%	4.8%	0.0%
18	0.1%	0.0%	0.5%	6.9%	6.2%	0.0%
21	0.0%	0.0%	0.4%	6.5%	5.8%	0.1%
24	0.1%	0.0%	0.8%	7.8%	4.0%	0.0%
Total	1.5%	2.6%	1.1%	7.0%	4.9%	0.0%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

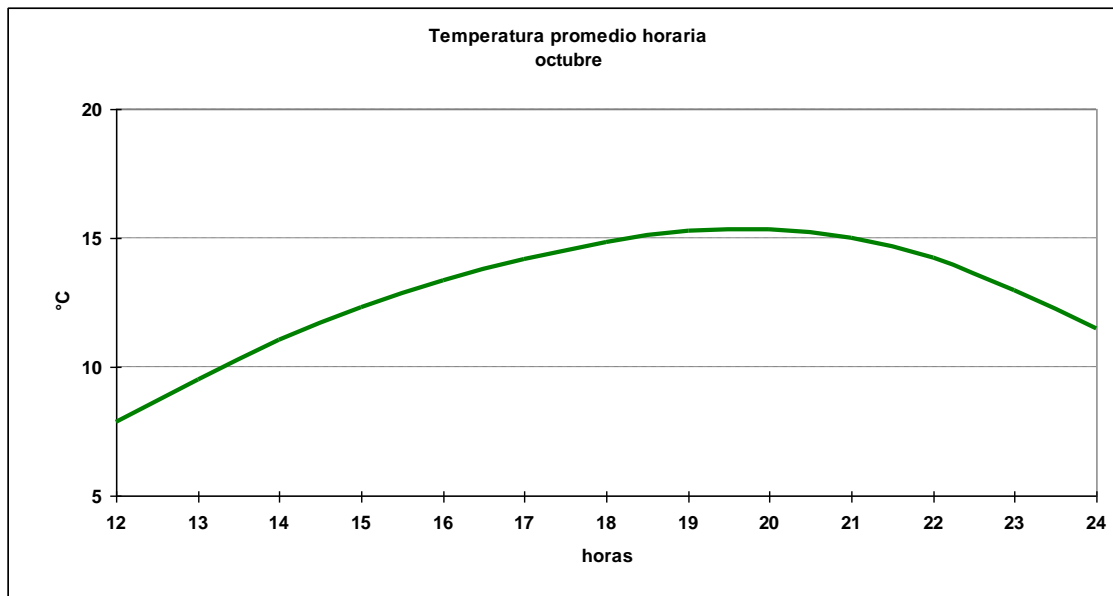
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	39.6%	22.5%	7.1%	1.2%	3.8%	9.4%	4.4%	3.7%	8.2%	0.3%
	fmed		7.4	6.5	6.2	4.3	7.4	5.4	5.9	6.4	2.0
13	ddd	28.5%	23.7%	8.8%	1.8%	2.6%	14.2%	5.5%	4.7%	8.8%	1.3%
	fmed		8.0	6.5	4.3	4.5	7.4	5.3	5.6	6.6	2.4
14	ddd	17.5%	26.7%	6.2%	1.4%	5.9%	14.9%	6.8%	5.9%	13.2%	1.4%
	fmed		8.1	6.8	7.4	5.8	8.2	6.1	5.8	6.2	2.4
15	ddd	12.6%	26.5%	5.9%	3.0%	6.5%	16.3%	7.7%	6.6%	13.8%	1.2%
	fmed		8.8	6.7	6.4	7.3	8.2	6.8	7.3	7.4	2.5
16	ddd	9.5%	23.6%	5.8%	3.0%	7.1%	17.7%	8.2%	8.1%	16.0%	1.1%
	fmed		8.8	7.2	6.2	7.0	8.6	6.6	8.1	8.1	2.4
17	ddd	7.5%	23.3%	6.7%	1.7%	6.8%	18.0%	8.6%	10.8%	15.3%	1.4%
	fmed		9.1	6.0	6.8	7.5	8.5	7.6	8.8	8.6	2.4
18	ddd	7.3%	21.2%	5.8%	2.4%	6.9%	18.3%	9.1%	11.2%	17.0%	0.8%
	fmed		9.4	8.5	7.0	7.5	9.4	8.4	9.8	8.2	2.3
19	ddd	6.0%	19.3%	4.6%	2.6%	7.5%	18.1%	10.4%	13.8%	16.7%	0.9%
	fmed		9.0	6.8	7.3	7.3	9.2	8.5	10.0	8.6	2.3
20	ddd	7.0%	16.0%	4.7%	2.7%	7.4%	19.0%	11.3%	12.1%	18.9%	0.9%
	fmed		9.2	7.1	5.9	8.2	10.0	8.3	9.9	8.7	2.9
21	ddd	7.0%	15.9%	3.7%	2.7%	9.2%	18.9%	11.6%	13.5%	16.8%	0.6%
	fmed		9.1	6.9	6.6	8.0	9.4	8.1	10.1	8.8	3.0
22	ddd	8.7%	14.7%	4.3%	4.3%	10.8%	16.0%	11.2%	13.7%	15.7%	0.5%
	fmed		9.1	4.9	6.1	7.5	9.0	7.0	8.4	8.5	2.8
23	ddd	13.9%	17.0%	4.1%	3.7%	13.4%	12.8%	7.5%	14.2%	13.0%	0.4%
	fmed		7.9	5.7	5.2	5.9	7.7	6.1	6.4	6.9	2.8
24	ddd	17.3%	18.9%	4.3%	2.9%	11.8%	13.3%	5.6%	13.6%	12.0%	0.3%
	fmed		7.5	5.7	5.9	5.1	7.0	5.1	5.4	6.3	2.7

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	21.71%
12.4	15.9	6.8	26.9	30-10-1999	-3.0	05-10-1970	[10,15]	51.62%
							[15,20]	19.98%
Temperaturas medias			Humedad (%)					
12 utc			7.9	91				
18 utc			14.8	64				
24 utc			11.5	77				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
81.8 mm		34.1		09-10-1987				

1.10.2 Gráfica horaria de temperatura promedio



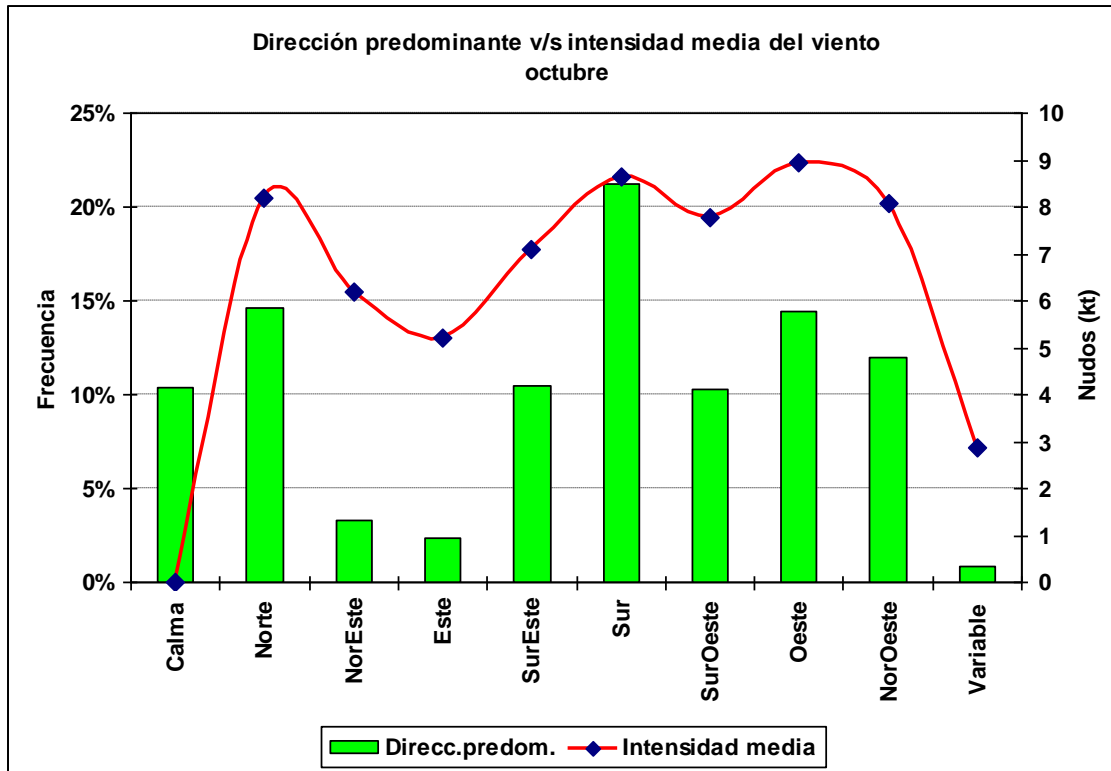
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.10%	0.00%	0.10%	0.21%	0.00%	0.62%	5.48%	30.48%	63.02%
13	0.00%	0.00%	0.00%	0.10%	0.21%	0.42%	2.72%	21.26%	41.99%	33.30%
14	0.10%	0.00%	0.10%	0.21%	0.31%	2.83%	14.45%	34.97%	30.26%	16.75%
15	0.00%	0.10%	0.10%	0.52%	1.46%	10.51%	27.78%	30.18%	21.12%	8.22%
16	0.00%	0.10%	0.31%	0.73%	3.99%	17.31%	32.84%	23.92%	15.11%	5.67%
17	0.00%	0.00%	0.52%	1.26%	8.05%	25.21%	28.77%	19.87%	11.40%	4.92%
18	0.00%	0.00%	0.21%	2.06%	12.65%	29.53%	28.09%	14.81%	8.44%	4.22%
19	0.00%	0.21%	0.32%	3.58%	14.32%	31.89%	24.42%	12.42%	8.95%	3.89%
20	0.00%	0.21%	0.53%	4.83%	16.07%	29.52%	24.16%	12.61%	8.09%	3.99%
21	0.00%	0.00%	0.63%	3.85%	15.00%	28.23%	23.85%	14.48%	8.85%	5.10%
22	0.11%	0.11%	0.21%	2.31%	10.82%	22.90%	28.57%	15.55%	12.50%	6.93%
23	0.00%	0.11%	0.11%	0.84%	3.05%	17.44%	30.36%	25.21%	15.02%	7.88%
24	0.00%	0.43%	0.00%	0.32%	0.85%	6.72%	22.81%	32.09%	22.71%	14.07%
Total	0.02%	0.10%	0.23%	1.59%	6.70%	17.12%	22.25%	20.19%	18.07%	13.73%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	4.4%	6.8%	2.6%	8.7%	3.0%	0.0%
15	0.4%	0.0%	0.6%	5.4%	5.7%	0.1%
18	0.0%	0.0%	0.6%	5.1%	5.6%	0.3%
21	0.0%	0.0%	0.3%	5.7%	5.7%	0.0%
24	0.0%	0.0%	0.3%	5.6%	3.1%	0.0%
Total	1.0%	1.4%	0.9%	6.1%	4.6%	0.1%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

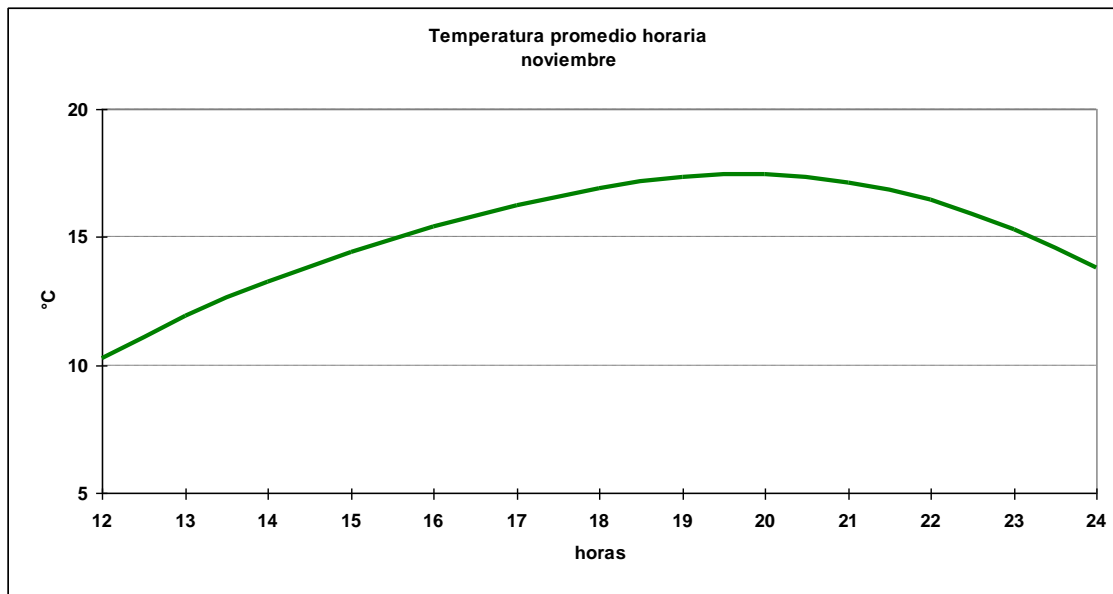
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	32.2%	20.9%	4.5%	1.1%	4.9%	16.0%	6.6%	5.0%	7.6%	1.2%
	fmed		6.9	5.5	3.5	5.7	7.3	5.7	5.3	5.7	2.2
13	ddd	18.4%	19.5%	5.3%	1.1%	7.7%	21.5%	8.3%	5.3%	11.8%	0.9%
	fmed		7.3	6.3	4.4	6.1	7.8	5.8	6.8	6.3	2.2
14	ddd	10.4%	19.0%	4.7%	1.4%	9.2%	23.5%	8.6%	7.6%	14.9%	0.8%
	fmed		7.8	6.3	5.3	6.1	7.9	6.9	7.3	7.1	3.0
15	ddd	9.6%	19.4%	3.9%	2.6%	9.4%	21.1%	10.3%	9.2%	13.4%	1.1%
	fmed		8.6	6.3	4.1	6.9	8.4	7.0	9.2	7.7	2.8
16	ddd	7.4%	17.7%	2.7%	2.2%	8.2%	21.9%	11.3%	12.4%	14.8%	1.4%
	fmed		8.4	7.2	4.8	6.7	8.6	7.9	8.9	8.0	2.6
17	ddd	8.0%	15.2%	3.2%	1.7%	9.5%	21.7%	11.5%	14.3%	14.3%	0.6%
	fmed		8.4	6.1	5.6	6.7	9.0	7.6	9.9	8.7	2.5
18	ddd	7.6%	14.2%	3.4%	2.5%	7.8%	22.5%	11.9%	15.5%	13.8%	0.8%
	fmed		8.9	5.9	6.1	7.3	9.0	9.2	10.3	9.2	2.6
19	ddd	5.3%	13.3%	3.0%	2.4%	9.0%	24.0%	12.1%	17.2%	12.7%	0.9%
	fmed		8.8	6.7	5.2	7.5	9.5	9.0	10.6	9.6	4.3
20	ddd	4.8%	10.0%	3.0%	2.1%	11.0%	23.5%	12.2%	21.4%	10.7%	1.2%
	fmed		9.0	6.6	6.0	7.9	9.7	9.2	10.2	9.4	3.8
21	ddd	5.7%	9.7%	2.5%	2.9%	11.7%	23.2%	14.1%	19.6%	10.0%	0.6%
	fmed		9.4	6.5	6.5	8.6	9.6	8.9	10.3	9.5	2.8
22	ddd	5.4%	9.5%	1.4%	3.3%	14.8%	22.3%	10.5%	21.9%	10.3%	0.5%
	fmed		8.3	6.0	5.6	8.4	9.1	8.4	9.3	9.5	2.4
23	ddd	8.1%	10.1%	1.9%	4.3%	17.2%	17.5%	8.7%	20.8%	11.0%	0.5%
	fmed		8.0	5.3	5.3	6.8	8.3	7.3	7.3	7.1	3.0
24	ddd	12.1%	11.5%	2.9%	3.6%	15.6%	17.5%	8.2%	17.7%	10.2%	0.8%
	fmed		7.9	5.4	4.3	5.9	7.3	5.4	5.8	6.5	2.7

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	11.36%
14.4	18.0	8.4	29.0	08-11-1974	-1.6	15-11-1974	[10,15]	44.27%
							[15,20]	34.67%
Temperaturas medias			Humedad (%)					
12 utc			10.2	88				
18 utc			16.9	62				
24 utc			13.8	73				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
58.8 mm		49.8		30-11-1993				

1.11.2 Gráfica horaria de temperatura promedio



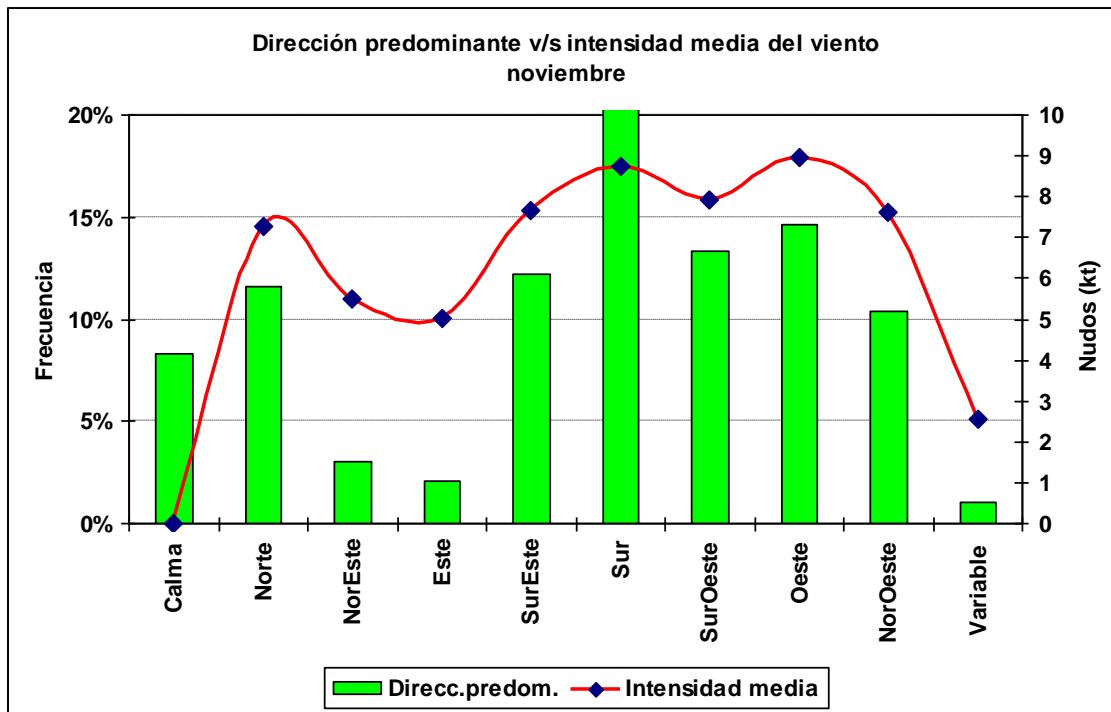
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	0.75%	13.40%	45.66%	40.09%
13	0.00%	0.00%	0.00%	0.11%	0.11%	1.62%	11.76%	31.72%	36.14%	18.55%
14	0.00%	0.00%	0.00%	0.00%	0.76%	6.47%	27.83%	34.41%	22.44%	8.09%
15	0.00%	0.00%	0.00%	0.11%	2.24%	16.35%	34.08%	27.99%	14.21%	5.02%
16	0.00%	0.00%	0.00%	0.22%	6.03%	26.19%	31.90%	20.69%	10.56%	4.42%
17	0.00%	0.00%	0.00%	1.08%	11.31%	30.17%	29.42%	15.09%	8.62%	4.31%
18	0.00%	0.11%	0.11%	1.93%	17.26%	34.62%	22.94%	12.43%	6.75%	3.86%
19	0.11%	0.00%	0.22%	2.69%	22.09%	35.13%	19.61%	9.81%	6.68%	3.66%
20	0.11%	0.11%	0.43%	3.88%	24.35%	31.79%	20.69%	9.38%	6.47%	2.80%
21	0.00%	0.21%	0.43%	3.53%	22.01%	31.20%	22.44%	9.72%	7.48%	2.99%
22	0.00%	0.11%	0.43%	2.27%	16.31%	28.83%	25.38%	13.61%	9.07%	4.00%
23	0.00%	0.11%	0.11%	1.09%	7.20%	23.34%	32.06%	19.63%	11.23%	5.23%
24	0.00%	0.00%	0.11%	0.32%	1.82%	12.39%	31.20%	30.02%	15.60%	8.55%
Total	0.02%	0.05%	0.14%	1.32%	10.12%	21.39%	23.84%	19.07%	15.46%	8.59%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	2.4%	2.0%	2.9%	4.8%	1.8%	0.0%	0.0%
15	0.1%	0.0%	1.3%	3.7%	4.6%	0.1%	0.0%
18	0.0%	0.0%	0.8%	3.8%	4.6%	0.1%	0.1%
21	0.1%	0.0%	0.3%	2.9%	4.1%	0.0%	0.0%
24	0.1%	0.0%	0.4%	3.1%	2.9%	0.1%	0.1%
Total	0.5%	0.4%	1.1%	3.7%	3.6%	0.1%	0.0%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

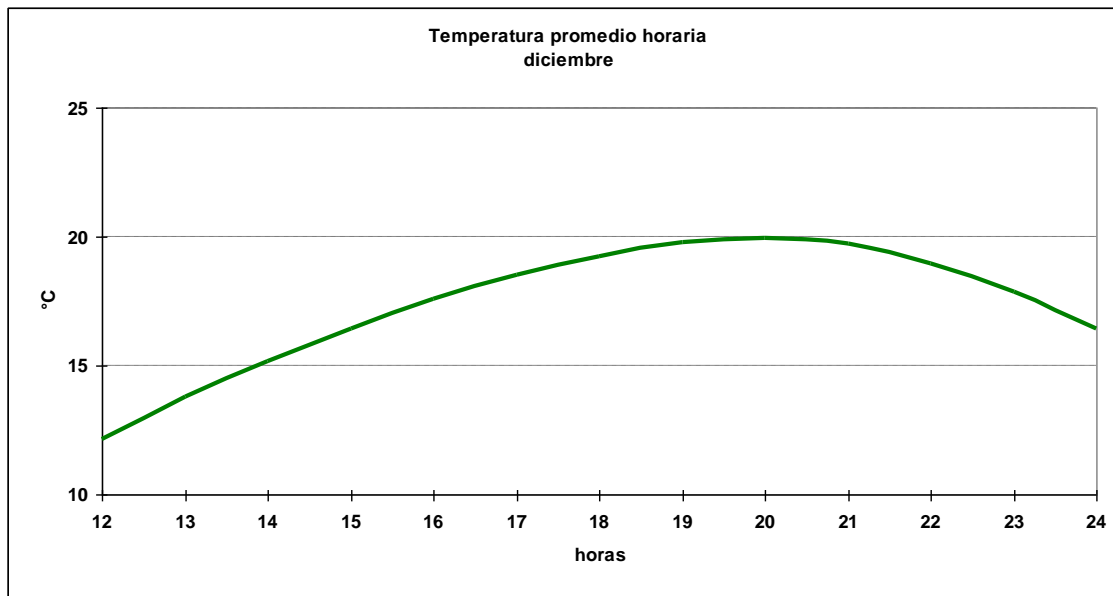
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	24.9%	18.2%	4.4%	1.4%	7.8%	21.0%	7.1%	6.7%	7.1%	1.4%
	fmed		6.3	6.2	3.1	6.2	7.7	5.4	5.1	4.7	2.0
13	ddd	13.4%	18.5%	4.7%	1.0%	11.5%	23.0%	10.3%	6.6%	9.5%	1.5%
	fmed		6.8	5.2	4.2	6.3	7.9	6.1	6.4	6.2	2.4
14	ddd	9.7%	19.6%	3.3%	2.0%	9.2%	24.2%	12.3%	8.4%	9.7%	1.6%
	fmed		7.2	5.7	4.8	7.2	8.3	6.3	7.2	6.4	3.0
15	ddd	8.1%	15.4%	4.3%	1.5%	10.5%	24.9%	10.5%	10.2%	13.3%	1.2%
	fmed		7.3	5.7	5.1	7.8	8.3	7.2	7.8	6.9	2.6
16	ddd	6.5%	12.9%	4.7%	1.8%	10.9%	24.6%	12.3%	12.0%	12.9%	1.4%
	fmed		7.5	4.7	5.1	7.6	8.0	7.6	9.7	7.3	2.5
17	ddd	6.2%	12.1%	3.7%	2.2%	9.1%	24.2%	14.1%	13.3%	13.5%	1.6%
	fmed		7.9	6.0	5.2	8.0	8.8	7.8	9.8	7.6	2.7
18	ddd	6.0%	10.4%	3.3%	2.5%	12.2%	22.0%	13.7%	15.9%	12.9%	1.1%
	fmed		7.8	5.1	4.4	8.7	9.2	8.5	10.0	8.4	2.5
19	ddd	4.9%	8.7%	2.4%	1.6%	11.7%	24.2%	17.0%	17.1%	11.7%	0.6%
	fmed		7.6	4.7	4.6	7.9	9.3	9.0	10.1	9.1	2.8
20	ddd	5.4%	7.3%	1.7%	1.7%	10.3%	27.0%	17.2%	18.4%	10.4%	0.5%
	fmed		8.0	5.7	4.3	8.4	9.6	9.0	10.5	9.5	2.6
21	ddd	4.3%	7.0%	1.2%	2.2%	12.5%	26.2%	17.8%	18.9%	9.7%	0.3%
	fmed		8.4	4.3	6.3	8.8	9.6	9.3	10.7	9.1	3.0
22	ddd	4.8%	6.1%	1.9%	3.3%	15.6%	22.5%	16.1%	21.0%	8.4%	0.2%
	fmed		7.8	5.6	6.0	8.4	9.9	8.7	9.9	8.5	2.5
23	ddd	5.3%	6.9%	1.8%	2.5%	19.3%	20.6%	14.1%	21.5%	7.4%	0.6%
	fmed		7.1	5.6	5.8	7.6	8.9	8.1	7.9	7.8	2.8
24	ddd	8.5%	8.2%	1.7%	2.9%	17.5%	21.0%	10.5%	20.5%	8.1%	1.1%
	fmed		7.0	6.8	4.7	6.4	7.6	6.8	6.9	6.6	2.3

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	29.19%
16.7	20.4	10.3	31.5	27-12-1984	-0.2	19-12-1974	[15,20]	42.96%
							[20,25]	19.14%
Temperaturas medias			Humedad (%)					
12 utc	12.1	87						
18 utc	19.2	59						
24 utc	16.4	69						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
58.5 mm		44.8		19-12-1971				

1.12.2 Gráfica horaria de temperatura promedio



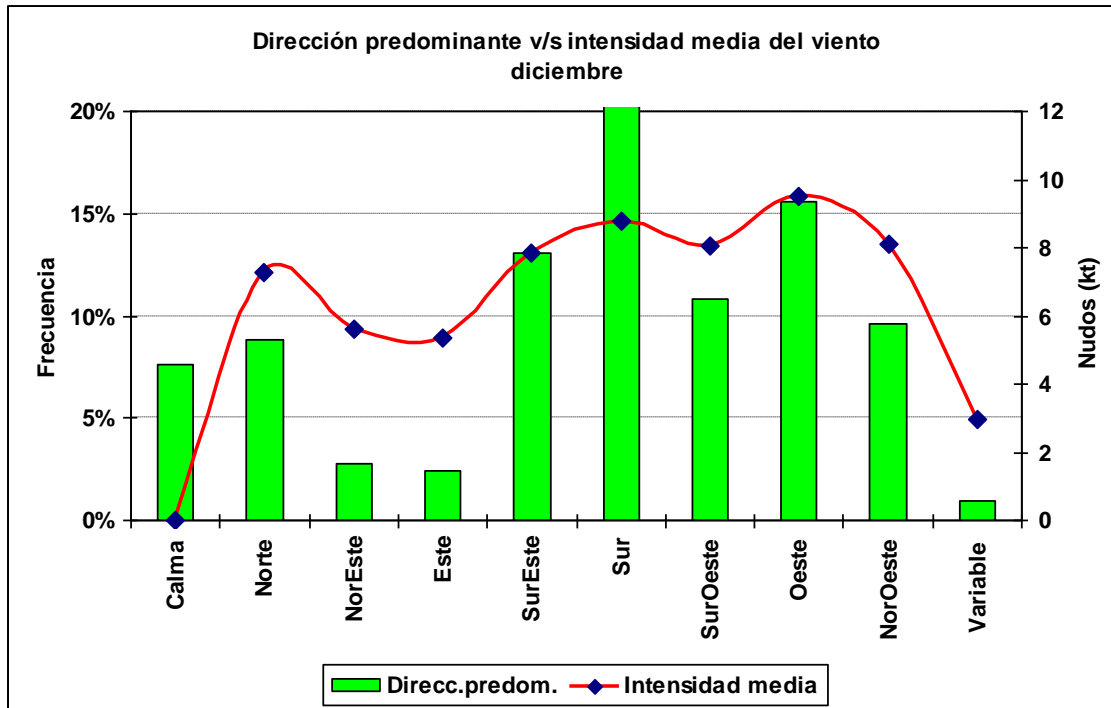
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.10%	0.10%	0.21%	1.65%	17.48%	49.43%	31.02%
13	0.00%	0.00%	0.10%	0.00%	0.21%	1.26%	15.59%	36.51%	33.26%	13.08%
14	0.00%	0.00%	0.00%	0.00%	0.84%	9.62%	31.28%	31.80%	18.83%	7.64%
15	0.00%	0.00%	0.00%	0.21%	4.04%	20.70%	37.27%	21.64%	10.97%	5.18%
16	0.00%	0.00%	0.10%	1.15%	9.13%	29.07%	32.32%	17.00%	7.56%	3.67%
17	0.11%	0.00%	0.11%	2.42%	15.55%	34.35%	26.79%	11.66%	5.67%	3.36%
18	0.10%	0.00%	0.41%	3.83%	22.23%	36.19%	20.27%	8.89%	5.17%	2.90%
19	0.21%	0.10%	0.73%	6.51%	26.23%	34.10%	18.47%	6.09%	4.83%	2.73%
20	0.10%	0.00%	0.73%	7.76%	27.78%	34.49%	16.04%	5.87%	4.51%	2.73%
21	0.00%	0.21%	0.73%	8.00%	25.13%	34.27%	18.28%	6.13%	5.09%	2.18%
22	0.00%	0.00%	0.64%	4.56%	20.87%	32.63%	23.62%	9.11%	5.72%	2.86%
23	0.00%	0.11%	0.75%	2.14%	13.03%	28.21%	30.66%	14.32%	6.94%	3.85%
24	0.00%	0.00%	0.21%	0.94%	4.79%	21.33%	32.67%	22.89%	9.99%	7.18%
Total	0.04%	0.03%	0.35%	2.89%	13.05%	24.31%	23.43%	16.12%	12.96%	6.82%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	1.9%	1.4%	2.1%	4.1%	1.4%	0.1%
15	0.0%	0.0%	1.5%	3.2%	3.4%	0.0%
18	0.0%	0.0%	0.6%	2.9%	2.7%	0.0%
21	0.1%	0.1%	0.5%	2.5%	2.3%	0.0%
24	0.0%	0.0%	0.3%	2.8%	2.7%	0.0%
Total	0.4%	0.3%	1.0%	3.1%	2.5%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	24.2%	14.9%	5.0%	1.0%	8.4%	24.9%	7.9%	4.4%	8.0%	1.1%
	fmed		6.5	6.0	3.8	6.7	7.8	5.1	5.5	5.4	2.3
13	ddd	14.5%	13.6%	4.7%	1.5%	10.6%	29.2%	7.7%	7.4%	9.5%	1.4%
	fmed		6.6	5.6	4.3	6.6	7.8	6.8	6.8	5.9	2.2
14	ddd	10.2%	12.6%	4.7%	1.7%	11.3%	30.0%	7.3%	9.4%	11.2%	1.7%
	fmed		6.7	6.2	4.7	6.8	8.0	6.7	7.1	6.4	2.9
15	ddd	7.4%	12.1%	3.7%	2.3%	11.9%	28.9%	9.8%	9.8%	12.1%	1.9%
	fmed		7.2	6.0	4.6	7.2	8.1	7.1	8.6	7.4	2.8
16	ddd	8.7%	11.6%	3.0%	2.2%	10.5%	27.3%	11.2%	12.5%	11.3%	1.7%
	fmed		7.4	5.6	4.7	7.5	8.7	6.9	8.9	7.5	2.8
17	ddd	6.1%	8.9%	2.8%	2.2%	10.0%	30.8%	11.9%	15.6%	10.6%	1.1%
	fmed		7.3	6.3	5.0	7.1	8.6	8.0	9.8	8.5	2.5
18	ddd	5.7%	7.7%	2.5%	2.2%	10.9%	29.3%	12.7%	17.2%	10.9%	0.8%
	fmed		7.8	5.8	6.0	7.6	9.1	8.4	10.6	9.2	2.8
19	ddd	4.1%	5.8%	3.0%	2.0%	11.8%	30.7%	12.0%	19.6%	10.0%	0.9%
	fmed		8.1	5.0	4.7	8.2	9.2	9.0	10.4	9.6	5.1
20	ddd	4.2%	4.9%	1.4%	2.5%	12.1%	29.9%	14.0%	19.9%	10.6%	0.5%
	fmed		8.0	5.2	5.5	8.8	9.5	9.3	11.0	10.2	4.0
21	ddd	3.3%	5.6%	1.5%	2.7%	14.8%	28.7%	12.3%	21.3%	9.4%	0.3%
	fmed		8.4	5.1	5.3	9.4	9.9	9.7	11.2	9.6	2.3
22	ddd	3.0%	5.1%	1.2%	3.1%	18.1%	26.7%	13.0%	22.1%	7.6%	0.2%
	fmed		8.3	4.8	6.5	9.0	9.9	9.2	10.5	9.2	5.5
23	ddd	2.7%	5.9%	1.6%	4.6%	19.1%	25.9%	11.9%	21.8%	6.2%	0.4%
	fmed		8.1	4.5	6.1	8.4	9.3	8.2	9.0	8.6	3.5
24	ddd	4.9%	5.4%	1.5%	3.9%	20.9%	24.8%	8.9%	22.0%	7.4%	0.3%
	fmed		7.0	4.2	5.4	7.2	8.3	7.5	7.6	7.6	2.7

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	12.4	10.9	8.9	7.3	7.0	5.0	4.7	4.7	5.6	7.9	10.2	12.1	8.0
13	14.3	13.0	10.8	8.4	7.3	5.2	4.8	5.3	7.0	9.5	11.9	13.8	9.2
14	15.9	14.9	12.9	10.1	8.3	5.9	5.6	6.6	8.6	11.0	13.3	15.2	10.6
15	17.3	16.5	14.7	11.8	9.6	7.1	6.8	7.9	10.1	12.3	14.4	16.5	12.1
16	18.6	18.1	16.2	13.2	10.7	8.2	7.9	9.1	11.2	13.3	15.4	17.6	13.2
17	19.7	19.3	17.5	14.4	11.6	9.1	8.8	10.0	12.1	14.2	16.2	18.5	14.2
18	20.7	20.4	18.4	15.2	12.2	9.8	9.4	10.6	12.8	14.8	16.9	19.2	15.0
19	21.3	21.2	19.1	15.6	12.5	10.1	9.8	11.0	13.2	15.3	17.4	19.8	15.4
20	21.5	21.4	19.3	15.7	12.5	10.1	9.9	11.1	13.2	15.3	17.5	19.9	15.5
21	21.3	21.2	19.0	15.3	12.1	9.7	9.5	10.8	12.9	15.0	17.1	19.7	15.2
22	20.6	20.5	18.2	14.4	11.1	8.6	8.6	10.0	12.1	14.2	16.5	19.0	14.3
23	19.4	19.2	16.6	12.7	10.0	7.7	7.5	8.7	10.7	13.0	15.3	17.9	13.1
24	18.0	17.5	14.9	11.3	9.2	7.1	6.9	7.8	9.5	11.5	13.8	16.4	11.9
Mensual	18.5	18.0	15.8	12.7	10.3	8.0	7.7	8.7	10.7	12.9	15.1	17.3	12.6

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
Enero	0.00%	0.00%	0.82%	4.33%	21.23%	42.54%	26.09%	4.68%	0.29%	0.02%
Febrero	0.00%	0.01%	1.66%	6.86%	23.96%	38.71%	23.25%	5.24%	0.31%	0.00%
Marzo	0.00%	0.28%	2.85%	8.67%	33.01%	40.54%	13.10%	1.51%	0.05%	0.00%
Abril	0.01%	1.10%	4.90%	17.60%	50.69%	23.12%	2.51%	0.06%	0.00%	0.00%
Mayo	0.09%	1.70%	7.36%	33.37%	51.05%	6.33%	0.10%	0.00%	0.00%	0.00%
Junio	0.30%	4.25%	15.44%	49.69%	29.45%	0.87%	0.00%	0.01%	0.00%	0.00%
Julio	0.23%	4.68%	15.80%	53.70%	25.25%	0.33%	0.01%	0.00%	0.00%	0.00%
Agosto	0.04%	3.20%	11.13%	49.94%	34.09%	1.59%	0.00%	0.01%	0.00%	0.00%
Septiembre	0.00%	1.42%	6.53%	35.00%	48.53%	7.92%	0.60%	0.00%	0.00%	0.00%
Octubre	0.00%	0.29%	3.46%	21.71%	51.62%	19.98%	2.86%	0.08%	0.00%	0.00%
Noviembre	0.00%	0.05%	1.76%	11.36%	44.27%	34.67%	7.52%	0.37%	0.00%	0.00%
Diciembre	0.00%	0.02%	0.75%	5.53%	29.19%	42.96%	19.14%	2.33%	0.07%	0.00%
Total	0.06%	1.40%	5.99%	24.63%	36.82%	21.84%	8.02%	1.19%	0.06%	0.00%

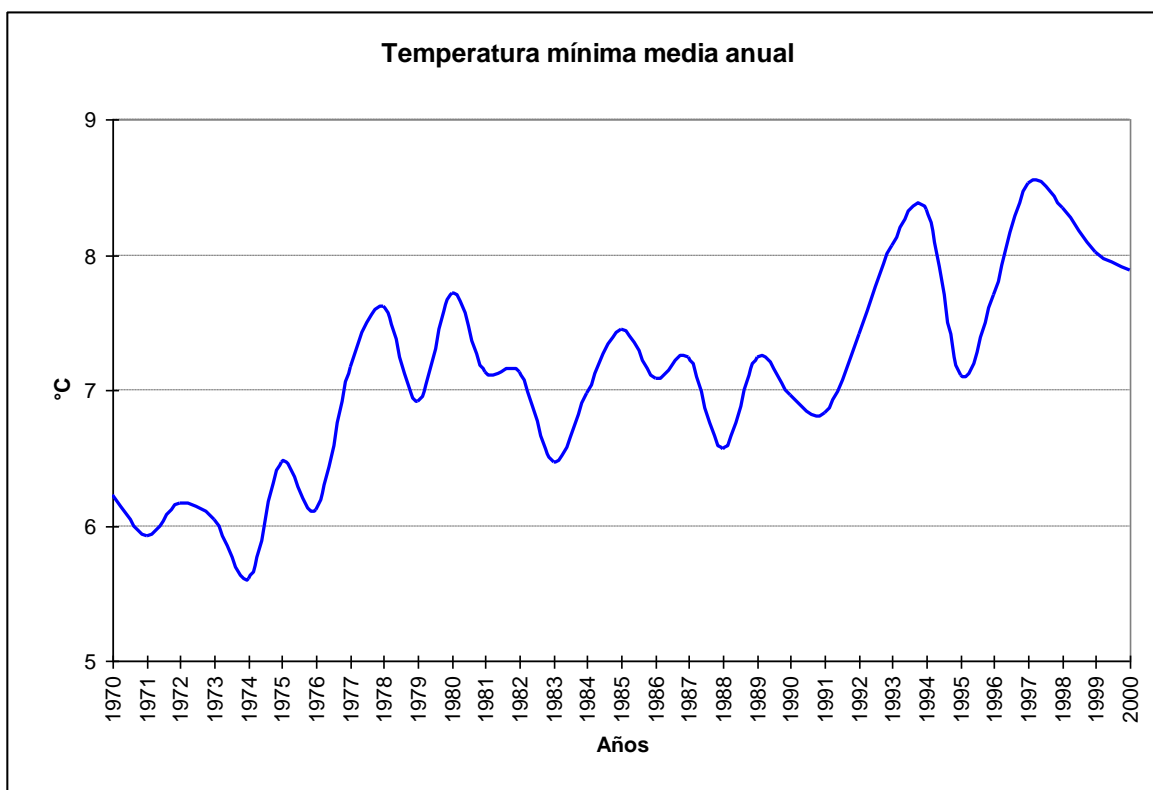
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.00%	1.77%	6.60%	28.49%	33.61%	20.26%	7.92%	1.28%	0.08%	0.00%
1971	0.18%	2.21%	7.46%	26.85%	35.81%	22.04%	4.88%	0.49%	0.08%	0.00%
1972	0.16%	2.36%	7.48%	26.58%	32.30%	21.83%	8.18%	1.09%	0.02%	0.00%
1973	0.18%	2.12%	8.98%	29.79%	32.99%	19.31%	6.27%	0.36%	0.00%	0.00%
1974	0.00%	2.34%	10.71%	29.55%	33.34%	18.31%	4.87%	0.88%	0.00%	0.00%
1975	0.16%	2.15%	7.56%	27.42%	39.04%	17.00%	5.63%	0.90%	0.07%	0.05%
1976	0.04%	2.05%	8.09%	24.87%	35.50%	22.58%	6.11%	0.75%	0.00%	0.00%
1977	0.04%	1.01%	6.17%	25.39%	33.59%	22.28%	10.04%	1.42%	0.06%	0.00%
1978	0.04%	1.30%	5.51%	23.05%	38.75%	22.10%	7.95%	1.21%	0.09%	0.00%
1979	0.11%	1.02%	4.52%	24.38%	39.88%	18.17%	9.72%	2.10%	0.11%	0.00%
1980	0.04%	0.92%	4.85%	25.47%	38.70%	20.26%	8.63%	1.11%	0.00%	0.00%
1981	0.00%	0.75%	4.63%	23.64%	38.46%	24.51%	7.79%	0.22%	0.00%	0.00%
1982	0.02%	1.17%	4.81%	21.29%	40.96%	21.45%	9.00%	1.31%	0.00%	0.00%
1983	0.10%	1.52%	6.02%	23.53%	33.41%	22.54%	10.42%	2.26%	0.20%	0.00%
1984	0.00%	1.67%	5.98%	24.72%	35.35%	22.32%	8.01%	1.80%	0.15%	0.00%
1985	0.00%	0.58%	3.98%	22.40%	42.07%	20.48%	9.36%	1.12%	0.00%	0.00%
1986	0.00%	1.01%	5.42%	24.16%	38.86%	23.07%	7.05%	0.44%	0.00%	0.00%
1987	0.06%	1.03%	5.11%	20.81%	37.64%	23.48%	9.25%	2.57%	0.04%	0.00%
1988	0.14%	2.15%	5.71%	23.20%	35.32%	22.91%	8.92%	1.54%	0.10%	0.00%
1989	0.04%	1.03%	4.54%	24.22%	36.90%	22.27%	9.80%	1.18%	0.02%	0.00%
1990	0.02%	0.97%	5.08%	24.41%	40.35%	20.25%	8.03%	0.87%	0.02%	0.00%
1991	0.10%	1.61%	5.69%	26.08%	37.54%	21.37%	6.81%	0.73%	0.06%	0.00%
1992	0.02%	1.70%	6.72%	26.47%	32.63%	22.62%	8.85%	0.99%	0.00%	0.00%
1993	0.02%	1.07%	5.37%	24.01%	36.18%	24.71%	7.62%	0.95%	0.06%	0.00%
1994	0.00%	0.84%	3.41%	22.64%	39.60%	22.03%	9.53%	1.91%	0.04%	0.00%
1995	0.02%	1.56%	7.39%	24.23%	35.29%	22.11%	8.13%	1.24%	0.02%	0.00%
1996	0.14%	1.95%	6.65%	24.63%	35.59%	22.63%	6.68%	1.70%	0.03%	0.00%
1997	0.00%	0.83%	4.21%	22.01%	40.35%	23.71%	8.22%	0.66%	0.00%	0.00%
1998	0.00%	0.69%	3.91%	20.51%	37.46%	26.36%	8.86%	1.75%	0.45%	0.00%
1999	0.02%	0.93%	5.95%	22.12%	35.18%	23.20%	10.46%	1.95%	0.18%	0.00%
2000	0.06%	0.78%	5.31%	24.12%	40.16%	22.57%	6.35%	0.63%	0.02%	0.00%
Total	0.06%	1.40%	5.99%	24.63%	36.82%	21.84%	8.02%	1.19%	0.06%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Annual
1970	9.9	8.8	6.1	5.9	6.4	4.0	5.0	3.4	4.5	5.1	7.3	8.7	6.2
1971	8.9	7.5	6.4	3.8	5.2	1.6	5.4	3.9	5.3	5.6	8.6	8.9	5.9
1972	9.5	8.0	6.5	7.3	6.7	3.4	3.0	4.4	2.8	5.7	7.7	9.1	6.2
1973	9.3	9.5	8.2	8.2	5.7	5.3	1.9	3.3	3.1	5.4	6.1	6.9	6.0
1974	8.0	7.5	8.1	5.2	7.6	3.9	3.5	2.7	2.9	4.4	6.0	7.5	5.6
1975	9.3	8.9	7.5	7.4	4.8	6.8	3.4	2.7	5.7	5.3	7.5	8.7	6.5
1976	8.0	8.6	6.3	5.4	7.3	3.2	3.1	3.9	4.6	6.2	7.4	9.5	6.1
1977	9.1	8.3	7.0	7.7	5.8	5.0	5.4	4.6	5.6	7.5	9.0	11.1	7.2
1978	11.9	13.0	9.3	7.3	7.6	2.7	7.4	2.3	5.8	6.0	8.3	10.2	7.6
1979	9.9	8.5	7.9	7.0	7.1	3.9	3.6	6.9	3.9	6.5	7.4	10.4	6.9
1980	13.9	12.5	9.7	5.6	7.3	4.3	4.8	6.0	6.2	6.1	6.7	9.6	7.7
1981	10.1	9.2	9.3	9.0	7.7	5.4	4.4	5.2	4.6	6.2	5.7	8.9	7.1
1982	10.0	7.4	7.2	7.8	8.8	3.7	5.5	5.0	7.3	6.9	7.0	9.0	7.1
1983	10.6	8.2	9.1	7.0	5.2	2.1	2.6	4.0	3.9	7.6	7.4	9.9	6.5
1984	9.7	9.5	9.5	4.9	5.7	2.7	3.6	3.7	7.5	7.8	7.6	11.5	7.0
1985	10.3	9.7	9.4	6.6	6.9	8.2	5.0	5.2	4.8	5.9	8.1	9.5	7.5
1986	8.4	9.1	7.8	7.6	6.7	4.4	6.0	4.0	5.4	8.5	7.5	9.8	7.1
1987	10.3	8.1	8.8	6.4	4.3	5.0	7.1	4.1	6.2	7.8	8.9	9.8	7.2
1988	10.0	9.8	8.0	6.7	4.1	3.6	2.3	4.9	4.7	5.2	9.3	10.2	6.6
1989	10.3	9.5	7.7	7.7	4.4	5.9	4.0	4.4	5.2	7.4	9.1	11.6	7.2
1990	10.4	9.3	8.0	7.2	6.1	4.4	4.0	5.3	5.3	6.0	7.8	9.6	7.0
1991	11.1	9.1	8.5	7.4	6.6	3.6	3.1	2.4	6.1	5.9	9.0	9.4	6.8
1992	12.2	8.5	11.0	6.7	4.7	4.2	2.0	4.4	5.4	7.1	11.2	11.8	7.4
1993	12.0	12.4	10.5	8.7	6.4	5.9	3.4	3.8	5.5	6.7	10.3	11.7	8.1
1994	12.2	10.6	9.4	7.1	7.4	7.0	4.9	3.9	5.8	8.6	10.5	12.7	8.3
1995	11.5	9.6	8.1	8.2	6.5	4.6	2.5	3.3	4.4	7.2	8.6	11.0	7.1
1996	9.8	10.6	10.0	5.4	6.4	1.5	5.0	5.9	6.3	8.5	10.2	12.6	7.7
1997	13.3	9.3	9.2	8.6	7.0	6.7	5.4	4.5	6.7	8.3	10.8	12.6	8.5
1998	12.6	12.6	9.4	6.3	9.2	5.4	4.8	4.9	4.6	8.2	9.8	12.7	8.3
1999	12.9	11.6	9.2	6.4	5.2	2.9	3.0	5.6	7.3	8.9	11.3	12.3	8.0
2000	12.2	11.0	7.9	7.9	6.6	5.6	3.5	5.0	5.2	8.4	9.6	11.9	7.9
Mensual	10.6	9.6	8.4	6.9	6.4	4.4	4.2	4.3	5.2	6.8	8.4	10.3	7.1

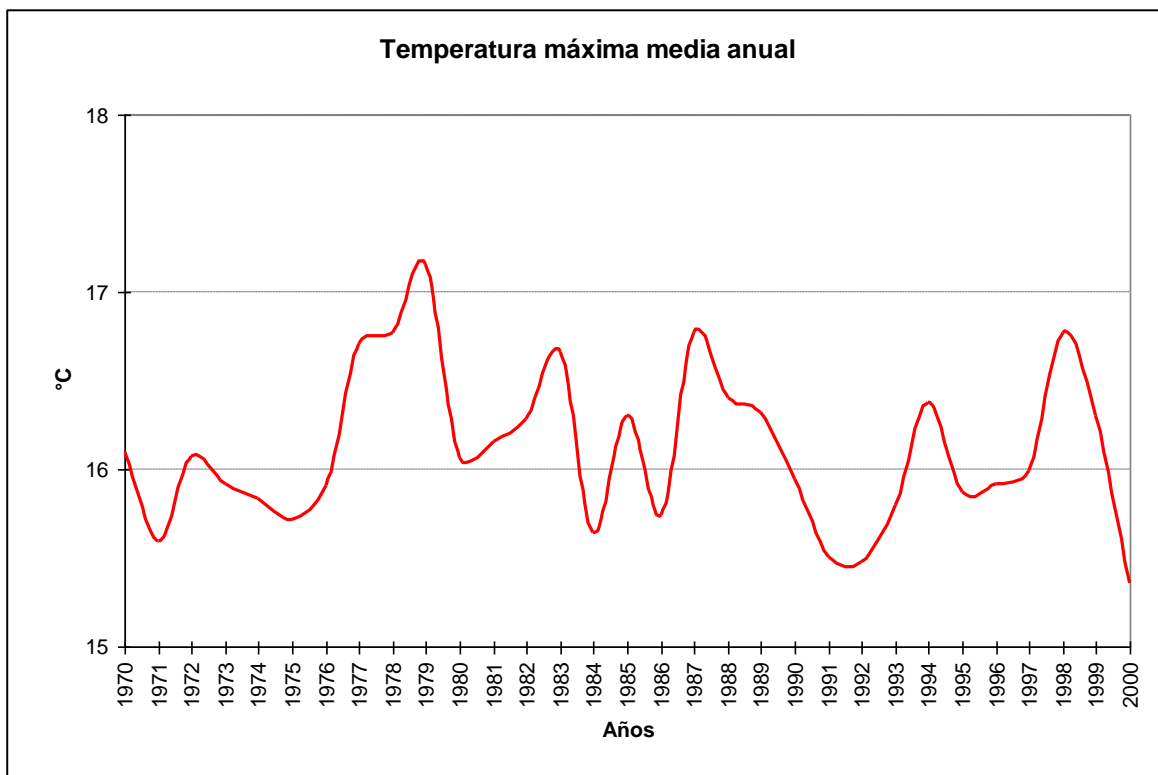
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	22.1	22.8	21.1	16.6	13.1	10.4	10.5	10.5	13.8	16.0	18.0	18.8	16.1
1971	19.1	19.9	18.8	15.5	13.3	10.1	10.9	11.2	13.8	17.6	19.0	18.5	15.6
1972	22.0	22.0	18.3	17.4	12.6	10.7	9.4	11.6	13.3	14.2	19.3	22.2	16.1
1973	20.9	21.4	20.8	15.9	13.3	11.1	9.6	11.2	13.8	14.9	18.2	20.2	15.9
1974	20.1	21.5	18.4	17.3	13.2	9.6	10.1	11.3	14.2	16.8	17.2	20.8	15.8
1975	23.7	20.1	19.8	16.1	12.7	11.7	10.2	11.0	13.1	15.2	16.4	18.9	15.7
1976	20.4	22.0	18.0	16.3	13.7	10.4	9.3	11.4	14.9	15.8	18.5	20.5	15.9
1977	22.8	22.2	21.0	17.7	13.9	11.0	9.8	11.9	14.4	16.6	17.3	22.2	16.7
1978	21.2	23.2	20.3	17.4	14.4	10.8	12.0	11.9	14.4	14.8	19.5	22.0	16.8
1979	24.8	23.6	21.7	18.6	13.7	11.4	11.6	12.5	13.5	15.7	18.0	21.4	17.2
1980	23.3	21.6	20.9	13.6	12.4	10.9	10.2	12.0	13.9	16.4	17.0	20.6	16.1
1981	20.7	21.3	19.3	17.5	13.5	11.1	11.2	11.8	13.2	17.0	17.4	20.3	16.2
1982	23.4	20.3	19.6	17.4	14.0	9.9	10.5	12.1	15.5	14.6	16.7	21.7	16.3
1983	24.2	22.5	19.4	16.7	13.3	10.1	9.9	12.1	12.6	16.6	19.3	23.5	16.7
1984	22.9	20.3	20.0	15.7	11.1	9.0	9.6	11.0	14.4	14.3	18.0	21.3	15.6
1985	22.7	21.8	18.3	14.7	12.8	12.9	10.9	12.2	13.9	15.4	19.8	20.8	16.3
1986	21.4	20.8	18.2	15.2	12.6	10.5	10.7	11.3	13.7	17.8	16.7	20.5	15.7
1987	23.0	24.0	22.2	16.3	13.0	11.5	10.8	11.7	13.3	16.5	19.1	20.4	16.8
1988	21.6	24.8	20.1	17.5	13.4	10.8	10.0	11.2	14.3	15.1	18.8	19.8	16.4
1989	23.1	23.5	19.4	15.6	12.7	11.8	10.3	11.4	14.2	16.3	18.7	19.4	16.3
1990	21.2	22.9	19.5	14.9	12.4	10.9	10.9	12.7	13.9	15.7	17.2	19.8	15.9
1991	21.0	22.7	19.3	15.4	12.4	10.2	9.9	11.1	13.3	15.8	18.4	17.3	15.5
1992	23.6	20.8	19.7	14.8	11.1	9.4	9.2	11.6	13.2	13.9	19.2	19.3	15.5
1993	20.8	23.2	19.7	15.7	11.3	10.7	9.6	12.0	14.0	16.7	17.0	19.5	15.8
1994	23.0	21.3	22.4	15.3	13.2	11.7	11.3	11.1	13.3	15.6	18.0	20.7	16.4
1995	20.2	21.9	19.2	16.2	13.4	10.8	8.3	9.8	13.5	15.8	17.6	24.2	15.9
1996	21.8	21.4	19.9	15.3	13.7	8.9	11.6	11.6	14.5	15.2	17.5	19.8	15.9
1997	21.5	19.4	21.2	16.9	14.2	10.7	11.1	12.1	13.2	14.5	17.4	20.0	16.0
1998	21.0	24.9	19.9	17.3	15.4	11.5	11.0	11.8	13.6	17.0	17.8	20.6	16.8
1999	23.9	22.5	19.3	16.6	12.5	9.5	9.6	12.2	13.1	17.8	19.2	19.8	16.3
2000	20.9	20.3	17.4	15.6	13.1	10.7	9.3	12.0	12.3	16.5	17.2	19.2	15.4
Mensual	22.0	22.0	19.8	16.2	13.1	10.7	10.3	11.6	13.7	15.9	18.0	20.4	16.1

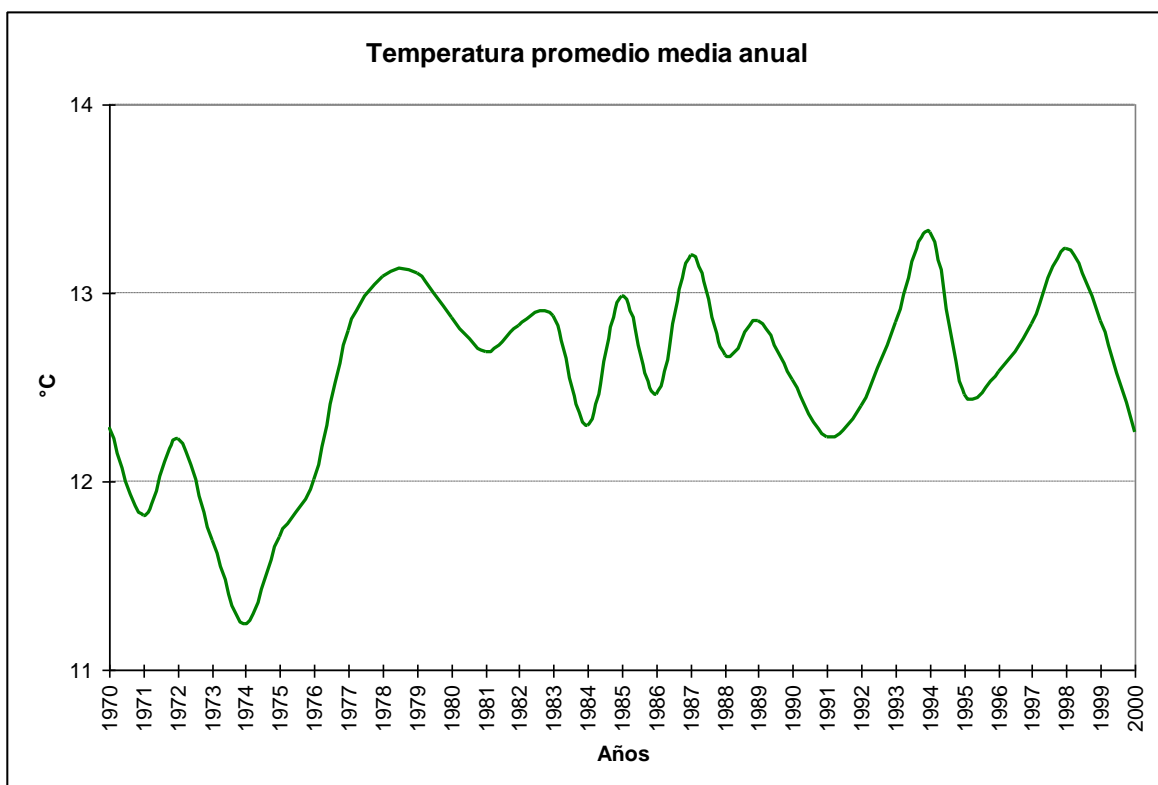
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	18.0	17.7	15.5	12.2	10.0	7.3	8.0	7.4	10.2	12.1	14.2	15.3	12.3
1971	15.5	15.2	14.2	10.9	9.7	6.2	8.3	8.0	10.4	13.2	15.3	15.0	11.8
1972	17.8	16.9	13.9	12.9	9.8	7.3	6.5	8.5	9.3	11.2	15.1	17.9	12.2
1973	16.9	16.7	15.5	12.4	9.6	8.3	5.7	7.6	9.0	10.7	13.3	15.0	11.7
1974	15.2	15.4	13.8	11.6	10.4	6.8	6.8	7.2	9.1	11.2	12.3	15.3	11.2
1975	17.5	15.2	14.1	12.0	8.6	9.2	6.7	7.2	9.9	11.8	13.3	15.3	11.7
1976	16.3	17.1	13.5	11.8	10.6	6.8	6.5	8.1	11.0	12.2	14.0	16.2	12.0
1977	17.5	16.5	15.1	13.3	10.2	8.2	7.8	8.8	10.8	13.0	14.1	18.4	12.8
1978	17.7	18.4	15.9	13.0	11.3	7.2	9.9	8.0	11.0	11.8	15.2	18.0	13.1
1979	19.2	17.8	15.8	13.6	10.9	8.2	8.2	10.0	10.1	12.2	14.1	17.4	13.1
1980	19.8	18.1	16.8	10.5	10.2	8.2	7.9	9.7	10.9	12.6	13.3	16.7	12.9
1981	16.8	16.7	15.3	14.2	11.0	8.7	8.3	8.8	10.3	12.9	13.4	16.1	12.7
1982	18.8	15.5	15.1	13.8	11.6	7.3	8.3	9.1	12.4	11.6	13.2	17.3	12.8
1983	19.4	17.2	15.6	13.3	10.3	6.8	6.9	8.9	9.3	13.0	15.3	18.7	12.9
1984	18.2	16.1	15.8	11.8	9.0	6.2	7.1	8.0	11.8	11.8	14.2	17.6	12.3
1985	18.6	17.5	15.0	11.6	10.3	10.8	8.4	9.3	10.6	12.0	15.5	16.4	13.0
1986	16.8	16.4	14.4	12.3	10.2	7.7	8.6	8.4	10.6	14.3	13.5	16.8	12.5
1987	18.7	18.8	17.1	12.4	9.5	8.7	9.1	8.6	10.6	13.4	15.2	16.6	13.2
1988	17.4	19.1	15.8	13.3	9.7	7.6	6.7	8.6	10.9	11.7	15.2	16.3	12.7
1989	18.6	18.3	15.3	12.5	9.1	9.3	7.8	8.5	10.7	12.9	15.1	16.5	12.9
1990	17.5	18.0	15.2	12.0	9.6	8.0	8.0	9.9	10.5	12.2	13.6	16.1	12.5
1991	17.4	17.8	15.4	12.5	9.8	7.2	6.9	7.9	10.7	12.2	15.1	14.4	12.2
1992	19.5	16.5	16.3	11.6	8.4	7.1	6.2	8.9	10.3	11.4	16.2	16.5	12.4
1993	17.7	19.2	16.4	12.9	9.2	8.6	7.0	8.8	10.9	13.1	14.4	16.6	12.8
1994	19.1	17.4	17.7	12.2	10.9	9.7	8.5	8.3	10.5	12.9	15.1	17.7	13.3
1995	16.9	17.5	15.0	13.0	10.6	7.9	5.7	7.0	10.1	12.7	14.1	19.4	12.5
1996	17.3	17.6	16.1	11.5	10.4	5.6	8.6	9.3	11.3	12.3	14.3	16.9	12.6
1997	18.1	15.3	16.5	13.3	10.9	8.8	8.7	9.0	10.5	11.7	14.5	16.9	12.8
1998	17.6	20.1	15.7	12.7	12.6	8.6	8.2	8.9	9.9	13.3	14.4	17.3	13.2
1999	19.4	18.2	15.2	12.3	9.4	6.6	6.9	9.4	10.6	14.1	15.8	16.7	12.8
2000	17.6	16.5	13.7	12.4	10.3	8.5	6.8	9.2	9.4	12.9	13.8	16.2	12.3
Mensual	17.8	17.2	15.4	12.4	10.1	7.9	7.6	8.6	10.4	12.4	14.4	16.7	12.6

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	30.8	28.2	26.5	22.4	17.4	25.3	15.4	14.1	18.6	24.8	24.6	28.3	30.8
1971	24.4	29.3	33.9	24.8	19.3	18.4	20.2	16.4	20.0	24.6	25.4	25.6	33.9
1972	27.0	29.2	24.3	29.0	16.8	16.5	12.8	15.4	17.9	21.6	27.0	30.1	30.1
1973	27.0	27.0	25.1	21.8	16.0	15.5	16.0	17.4	22.2	20.3	24.0	25.8	27.0
1974	27.8	28.8	23.0	21.1	18.6	11.6	15.2	16.6	20.6	20.8	29.0	29.0	29.0
1975	36.1	27.3	29.6	22.8	16.6	15.0	12.8	15.2	17.1	21.6	25.2	25.2	36.1
1976	27.2	27.8	26.8	19.4	21.6	19.6	14.4	15.2	20.6	20.6	26.1	24.4	27.8
1977	31.2	28.0	25.4	24.0	18.4	17.1	13.8	16.1	23.4	22.8	25.0	29.6	31.2
1978	31.4	29.8	25.4	22.4	19.9	13.4	18.2	18.6	24.4	21.2	25.0	28.7	31.4
1979	32.4	29.4	28.8	25.3	17.5	14.4	15.6	15.4	19.8	22.5	25.1	27.6	32.4
1980	27.8	28.8	24.7	17.7	15.7	15.2	14.8	15.2	19.8	22.2	25.8	25.4	28.8
1981	25.0	26.6	24.9	26.1	17.1	14.4	15.5	25.7	20.6	23.4	22.9	26.8	26.8
1982	28.6	25.0	26.8	24.4	19.4	15.6	13.6	18.3	21.4	17.8	24.8	27.4	28.6
1983	32.4	30.4	25.5	21.6	16.6	14.2	12.6	18.0	18.5	25.4	27.2	28.4	32.4
1984	30.2	28.3	26.7	22.4	13.6	14.0	13.6	14.6	19.0	17.8	25.2	31.5	31.5
1985	28.0	29.4	26.2	22.5	16.8	16.3	14.8	15.5	17.8	20.8	26.7	26.6	29.4
1986	26.2	26.7	22.2	18.6	18.4	12.8	15.4	17.0	24.0	24.1	24.2	27.0	27.0
1987	28.1	30.6	28.4	20.3	17.0	16.7	15.8	14.4	18.6	22.5	23.8	27.6	30.6
1988	31.1	30.5	28.3	23.6	18.8	13.6	15.0	16.8	21.2	21.0	24.2	28.0	31.1
1989	30.6	28.5	25.4	21.0	18.2	17.8	13.4	14.0	21.8	24.0	22.1	25.3	30.6
1990	27.4	29.2	26.0	18.9	16.8	14.8	15.8	19.4	20.4	22.1	24.4	30.2	30.2
1991	25.8	31.4	27.8	22.7	17.4	15.3	13.9	15.6	16.3	26.2	21.8	25.4	31.4
1992	28.6	26.4	23.9	19.4	16.2	13.4	12.7	16.8	19.0	19.6	26.3	24.4	28.6
1993	27.0	31.4	26.4	20.2	20.6	14.7	13.8	16.0	17.8	22.8	21.7	23.8	31.4
1994	29.8	26.2	30.4	19.8	17.4	18.2	17.6	14.2	16.6	23.7	27.6	27.5	30.4
1995	25.6	26.4	25.2	22.4	18.2	16.6	13.2	14.2	20.4	25.8	24.6	30.2	30.2
1996	28.4	28.3	26.4	19.8	21.0	13.1	17.5	16.2	22.0	19.0	25.2	30.2	30.2
1997	26.3	24.9	29.0	22.0	21.0	15.4	15.6	18.2	19.0	18.5	24.0	25.3	29.0
1998	25.0	33.4	29.0	25.8	19.9	15.6	13.8	16.2	17.8	23.2	24.3	26.0	33.4
1999	30.5	31.1	25.0	24.7	16.6	14.6	13.8	17.9	20.8	26.5	25.3	26.4	31.1
2000	27.6	29.1	22.3	22.4	19.0	14.1	13.9	19.2	19.0	23.2	24.6	24.4	29.1
Mensual	36.1	33.4	33.9	29.0	21.6	25.3	20.2	25.7	24.4	26.5	29.0	31.5	36.1

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	0.8	1.4	-3.1	-3.2	-1.2	-3.0	-2.5	-2.8	-2.1	-3.0	2.2	3.1	-3.2
1971	2.2	0.4	-2.3	-5.2	-6.1	-5.4	-4.0	-1.8	-2.8	-2.6	2.2	1.2	-6.1
1972	3.1	1.4	-2.8	-2.2	-1.0	-5.2	-5.0	-5.4	-2.8	-1.3	2.2	3.1	-5.4
1973	1.6	3.1	1.0	-1.1	-2.8	-2.0	-6.8	-4.0	-1.2	-0.5	-0.2	0.0	-6.8
1974	0.5	2.0	0.9	-2.4	-0.9	-3.8	-4.2	-3.6	-4.0	-1.6	-1.6	-0.2	-4.2
1975	0.3	2.2	-0.9	-1.2	-5.0	-2.0	-5.2	-4.2	0.6	-1.8	2.2	1.7	-5.2
1976	1.2	1.8	-1.8	-1.8	-0.4	-5.2	-4.6	-2.0	-3.6	-0.6	1.8	3.8	-5.2
1977	3.7	1.2	0.8	-3.6	-1.9	-5.5	-0.4	-1.8	-1.7	-0.1	2.1	4.8	-5.5
1978	6.0	9.6	3.3	0.4	-0.8	-5.4	0.6	-4.6	-3.6	0.2	2.0	1.6	-5.4
1979	4.3	2.4	-0.8	-0.5	-1.6	-6.7	-7.0	-1.7	-3.4	1.4	0.0	3.8	-7.0
1980	10.2	6.4	2.0	-2.0	0.8	-2.6	-5.6	-3.0	-1.9	-1.0	0.4	2.2	-5.6
1981	1.3	3.0	0.1	1.4	-0.7	-1.4	-4.6	-2.1	-2.6	0.2	-0.5	2.2	-4.6
1982	2.3	2.4	-0.7	0.2	1.8	-4.2	-5.0	-4.0	0.0	0.7	1.0	2.3	-5.0
1983	2.8	2.5	1.0	-0.8	-1.8	-5.4	-5.5	-3.2	-3.0	1.0	1.8	4.8	-5.5
1984	3.0	3.0	2.9	-3.6	-3.1	-3.6	-3.4	-2.8	-0.1	1.0	1.0	6.7	-3.6
1985	4.0	3.4	2.0	-1.0	0.4	-1.2	-3.2	-1.4	-3.0	-0.5	2.6	1.8	-3.2
1986	2.4	2.6	-0.4	-2.4	-3.0	-3.0	0.0	-3.0	-2.8	3.0	2.8	4.3	-3.0
1987	4.2	-0.8	1.0	-1.9	-6.2	-6.0	-4.1	-4.7	-1.4	1.2	2.2	5.6	-6.2
1988	1.6	2.4	-1.7	-3.0	-7.6	-5.0	-6.4	-4.0	-4.2	-1.6	2.0	3.6	-7.6
1989	4.4	2.7	0.8	-4.8	-2.6	-3.0	-6.0	-2.4	-2.4	1.0	1.6	7.2	-6.0
1990	2.6	1.3	-0.6	-1.0	-1.2	-5.0	-0.8	-3.4	-4.4	0.5	2.2	4.4	-5.0
1991	4.6	0.4	2.2	0.5	-5.5	-5.4	-4.6	-5.0	0.0	-0.2	4.2	3.2	-5.5
1992	7.2	2.4	5.0	-1.3	-4.8	-2.2	-3.9	-5.2	-2.4	0.4	6.4	8.4	-5.2
1993	8.2	7.8	3.4	0.0	-3.1	-4.6	-5.0	-3.2	-3.6	1.4	7.4	8.0	-5.0
1994	7.8	5.2	1.0	-2.6	-2.2	-2.2	-4.6	-4.0	-1.8	0.0	6.6	9.4	-4.6
1995	7.2	4.2	0.0	0.0	-2.2	-5.0	-4.6	-2.8	-2.4	2.0	5.4	7.0	-5.0
1996	3.4	3.4	4.8	-0.2	-2.8	-6.8	-4.7	-1.0	1.0	4.8	2.6	9.6	-6.8
1997	6.8	4.2	2.8	-1.0	-2.3	0.4	-2.6	-3.8	-0.3	2.4	7.8	10.6	-3.8
1998	6.7	6.4	1.0	0.0	0.9	-2.1	-3.6	-3.0	-3.4	4.0	6.2	9.2	-3.6
1999	8.0	5.4	1.0	-1.9	-0.8	-3.9	-5.3	-3.7	-1.4	4.7	7.6	8.4	-5.3
2000	7.2	5.0	-0.8	-2.0	-1.4	-5.8	-4.8	-3.2	-2.6	3.8	4.6	7.4	-5.8
Mensual	0.3	-0.8	-3.1	-5.2	-7.6	-6.8	-7.0	-5.4	-4.4	-3.0	-1.6	-0.2	-7.6

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

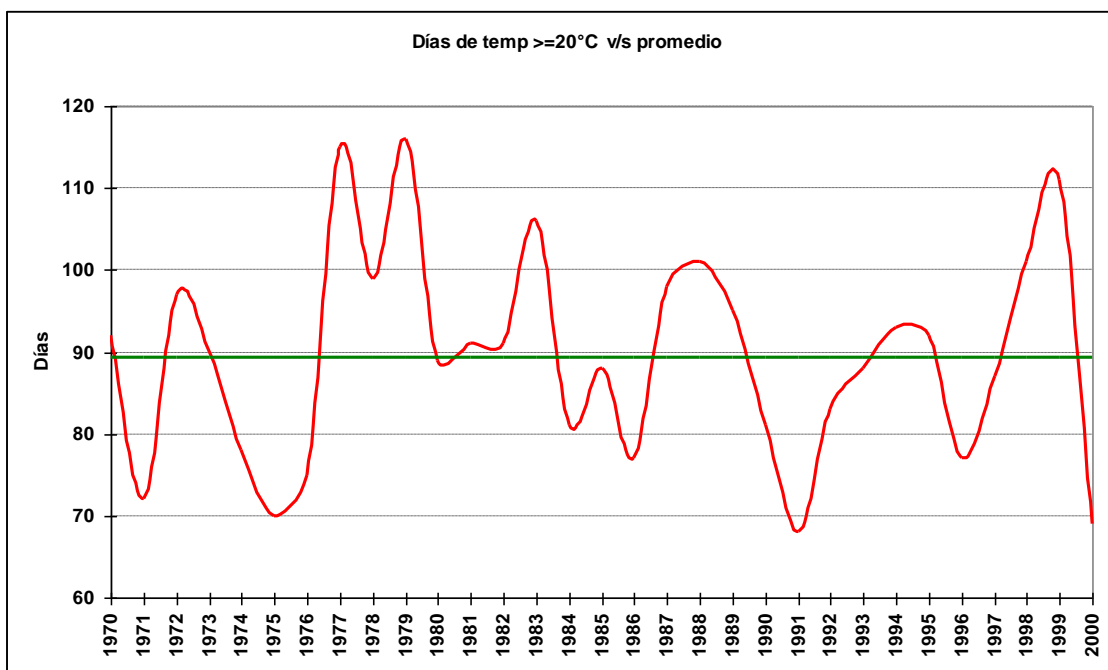
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	2.6	1.0	-3.1	-5.2	-7.6	-6.8	-6.6	-5.4	-4.4	-1.6	2.6	4.2	-7.6
13	3.2	5.4	-0.8	-3.0	-6.6	-6.2	-7.0	-5.0	-2.6	0.9	6.8	7.1	-7.0
14	10.4	8.6	2.1	-1.4	-4.0	-4.4	-5.1	-3.9	-1.2	3.6	1.2	8.4	-5.1
15	7.8	9.4	5.8	4.0	-1.8	-2.8	-3.4	-0.6	0.4	1.0	8.2	8.4	-3.4
16	10.2	9.8	9.3	5.8	-0.4	-1.8	-4.0	1.4	3.8	6.2	7.8	8.5	-4.0
17	0.8	10.6	9.6	6.6	0.6	-0.3	-0.8	2.4	4.1	6.7	8.2	8.7	-0.8
18	12.7	11.2	9.1	7.8	1.8	0.1	0.0	3.5	4.4	5.7	8.0	8.6	0.0
19	12.9	10.0	9.2	4.0	2.4	1.4	1.8	4.2	4.0	5.2	8.6	8.8	1.4
20	1.2	11.5	10.1	7.2	2.9	1.5	2.4	1.0	1.0	5.6	8.7	6.6	1.0
21	12.4	3.6	10.2	1.2	1.2	0.4	0.8	3.2	3.4	6.4	2.1	8.8	0.4
22	12.4	8.5	8.1	6.4	2.9	1.0	1.7	2.8	4.8	5.6	8.6	8.2	1.0
23	11.2	8.4	9.0	4.2	0.7	-0.6	-0.4	0.7	4.3	4.9	8.1	7.2	-0.6
24	11.6	10.0	7.4	3.8	-1.6	-1.4	-0.8	0.8	3.0	4.0	6.0	6.8	-1.6
Mensual	0.8	1.0	-3.1	-5.2	-7.6	-6.8	-7.0	-5.4	-4.4	-1.6	1.2	4.2	-7.6

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	18.6	19.8	18.6	16.0	18.2	16.4	16.0	14.0	14.7	18.2	16.1	20.1	20.1
13	21.4	22.4	19.8	19.8	16.4	16.2	14.8	14.2	14.0	20.0	18.0	22.1	22.1
14	27.0	29.8	23.8	18.6	16.6	15.8	14.8	14.2	16.8	21.0	19.4	25.6	29.8
15	27.2	26.0	22.6	20.1	19.9	16.5	15.6	15.4	19.8	22.2	21.4	27.9	27.9
16	28.2	28.0	27.1	21.7	18.6	16.8	15.6	16.2	21.0	23.6	23.2	29.6	29.6
17	30.0	29.9	29.4	24.8	19.0	17.4	15.6	17.4	21.1	25.0	24.0	30.1	30.1
18	33.0	32.0	29.4	25.8	20.3	18.2	18.1	19.2	22.4	26.0	26.2	31.3	33.0
19	34.6	33.2	32.2	26.1	20.6	19.0	18.2	19.0	23.8	26.8	28.2	31.0	34.6
20	35.4	33.5	32.2	26.1	20.9	17.8	17.6	19.4	24.4	26.9	29.0	31.5	35.4
21	36.1	33.4	33.9	25.8	21.6	19.6	16.7	25.7	24.2	26.5	27.2	31.5	36.1
22	36.0	32.9	33.8	29.0	20.3	16.4	14.6	17.6	22.2	25.2	26.8	31.2	36.0
23	34.8	32.0	28.0	20.4	17.1	16.0	14.7	15.8	20.1	22.8	25.8	30.0	34.8
24	32.0	28.3	24.0	18.8	17.1	25.3	20.2	15.4	17.7	20.2	22.4	27.4	32.0
Mensual	36.1	33.5	33.9	29.0	21.6	25.3	20.2	25.7	24.4	26.9	29.0	31.5	36.1

2.1.14 Temperaturas sobre 20°C

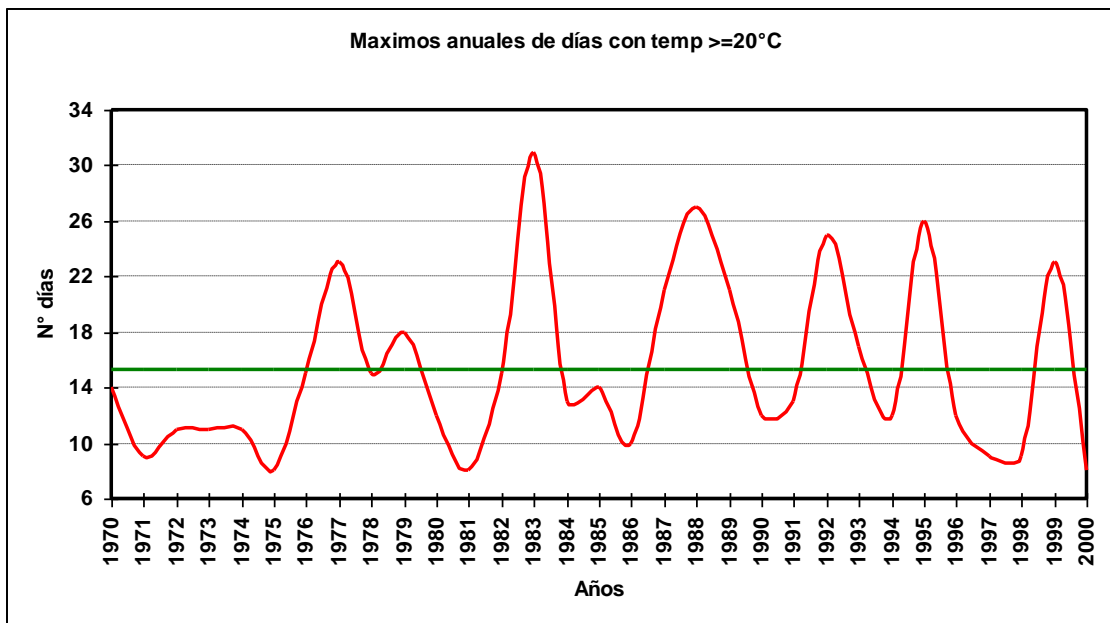
2.1.14.1 Gráfica de días con temperatura >= 20°C



2.1.14.2 Cuadro de número de días con temperatura $\geq 20^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	25	21	18	3		1				5	9	10	92
1971	11	13	8	5			1		1	10	11	12	72
1972	23	22	5	6						2	15	24	97
1973	21	19	22	1					1	2	6	18	90
1974	15	17	10	7					1	2	6	20	78
1975	24	14	12	3						4	4	9	70
1976	17	20	5		1				2	2	9	19	75
1977	28	22	21	6					3	6	6	23	115
1978	20	24	15	4					1	2	12	21	99
1979	29	25	21	7						3	10	21	116
1980	28	16	21							3	4	17	89
1981	18	20	12	7				1	1	7	7	18	91
1982	29	14	12	8					3		5	20	91
1983	27	21	11	3						3	10	31	106
1984	23	16	16	2							7	17	81
1985	24	20	7	1						1	16	19	88
1986	23	18	7						3	7	3	16	77
1987	26	24	21	1						3	11	12	98
1988	20	28	16	7					1	2	11	16	101
1989	25	26	13	1					2	4	10	14	95
1990	21	23	14						1	2	7	13	81
1991	20	21	9	2						4	6	6	68
1992	30	18	14								11	10	83
1993	21	23	17	1	1					5	4	16	88
1994	24	19	21							4	7	18	93
1995	18	26	9	2					1	3	5	28	92
1996	22	16	16		1				5		6	11	77
1997	21	14	20	4	1						8	19	87
1998	24	25	14	5	1					3	8	21	101
1999	27	23	13	7					1	9	15	16	111
2000	20	14	7	4						6	4	14	69

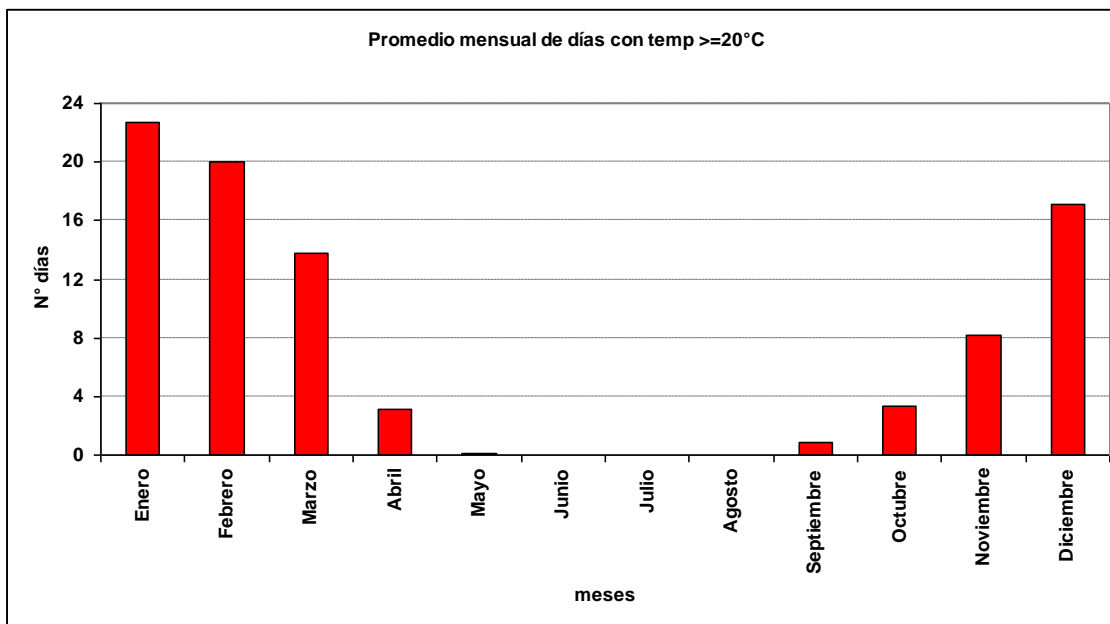
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 20^{\circ}\text{C}$



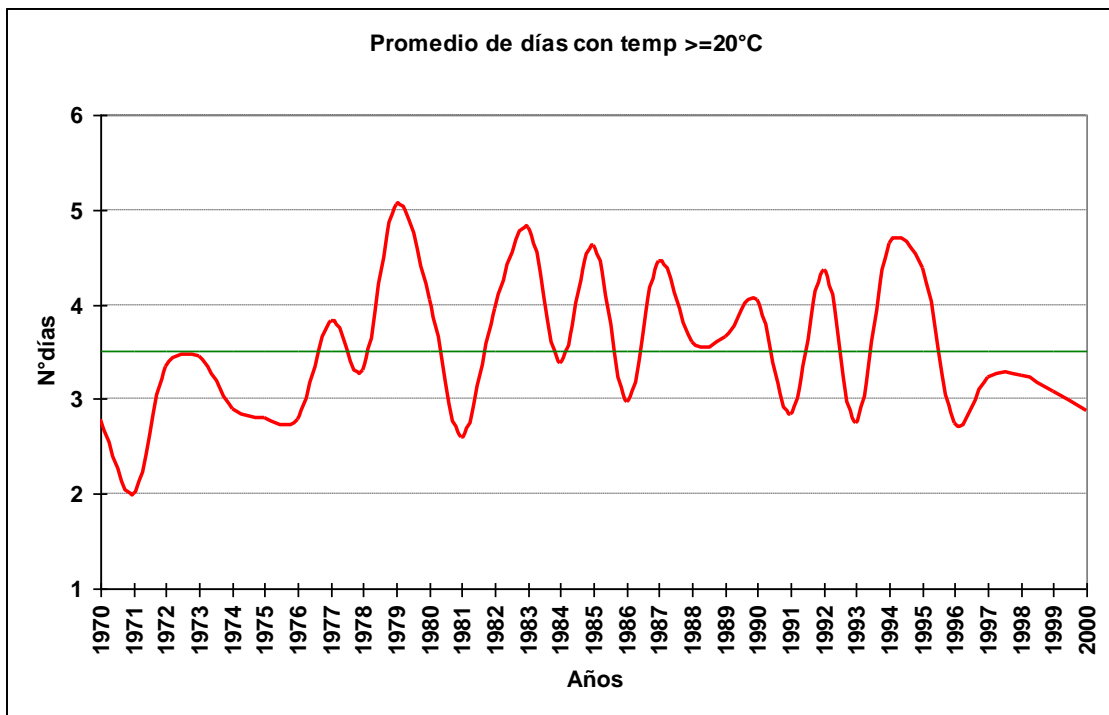
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 20^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	9	14	7	3		1				3	2	2	14
1971	9	3	2	3			1		1	6	3	5	9
1972	9	9	2	2						1	10	11	11
1973	8	7	8	1					1	1	3	11	11
1974	10	10	6	3					1	1	2	11	11
1975	8	6	3	1						2	3	5	8
1976	4	15	3		1				1	1	5	9	15
1977	23	11	12	2					2	3	2	10	23
1978	6	15	6	2					1	1	5	6	15
1979	18	12	14	3						2	6	9	18
1980	12	7	7							2	3	9	12
1981	7	6	4	3				1	1	3	3	8	8
1982	15	4	7	6					2		3	13	15
1983	21	10	7	3						1	5	31	31
1984	12	9	6	1							3	13	13
1985	9	6	4	1						1	14	11	14
1986	10	10	3						3	4	2	9	10
1987	18	21	17	1						2	2	7	21
1988	9	27	8	5					1	1	4	7	27
1989	16	21	4	1					2	2	4	6	21
1990	12	10	8						1	2	4	6	12
1991	6	13	4	2						3	4	3	13
1992	25	7	8								3	3	25
1993	6	17	6	1	1					2	1	5	17
1994	8	10	12							3	6	7	12
1995	7	26	4	1					1	3	2	16	26
1996	9	12	10		1				3		2	5	12
1997	9	3	9	2	1						3	7	9
1998	9	9	4	3	1						2	6	9
1999	23	13	6	3					1	3	4	5	23
2000	8	7	6	2						3	2	5	8
Total	25	27	17	6	1	1	1	1	3	6	14	31	31

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 20^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

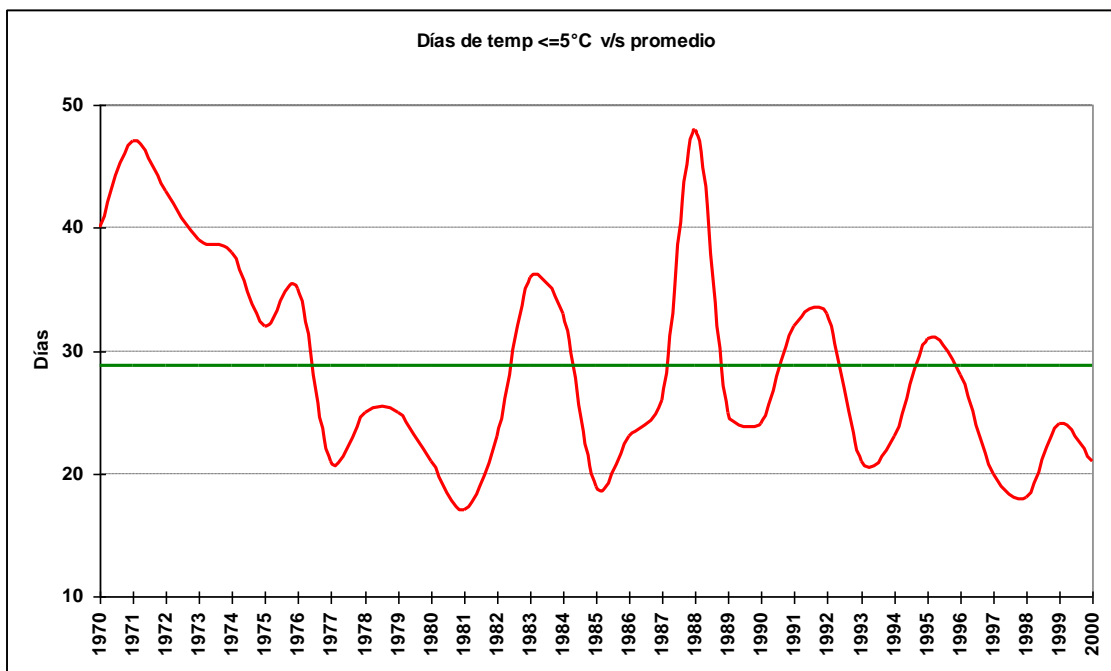


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	4	5	4	3		1				2	1	2	3
1971	4	2	1	3			1		1	3	2	2	2
1972	6	4	1	2						1	3	4	3
1973	4	4	4	1					1	1	2	5	3
1974	5	4	3	2					1	1	2	3	3
1975	5	4	2	1						2	2	2	3
1976	2	10	2		1				1	1	2	3	3
1977	9	4	5	2					2	2	2	6	4
1978	4	8	3	1					1	1	3	3	3
1979	15	8	4	2						2	3	5	5
1980	9	4	4	2						2	2	3	4
1981	3	3	2	2						2	2	5	3
1982	15	2	3	4				1		2	2	5	4
1983	7	5	3	3					2			3	5
1984	5	4	3	1						1	2	4	3
1985	5	5	4	1							8	5	5
1986	3	6	2	2					3	2	2	3	3
1987	7	8	7	1						2	2	4	4
1988	5	14	3	4					1	1	2	3	4
1989	6	13	2	1					2	2	2	4	4
1990	4	8	4						1	2	2	4	4
1991	3	7	2	2						2	2	2	3
1992	15	5	7							2	2	2	4
1993	3	6	3	1	1					1	1	3	3
1994	5	10	5							2	4	4	5
1995	4	26	2	1					1	3	2	9	4
1996	4	3	4		1				2		1	2	3
1997	5	2	7	1	1						2	4	3
1998	5	6	3	2	1					2	2	4	3
1999	9	6	2	2					1	2	2	3	3
2000	3	3	4	2						3	2	3	3
Total	5	5	3	2	1	1	1	1	1	2	2	4	3

2.1.15 Temperaturas menores a 5°C

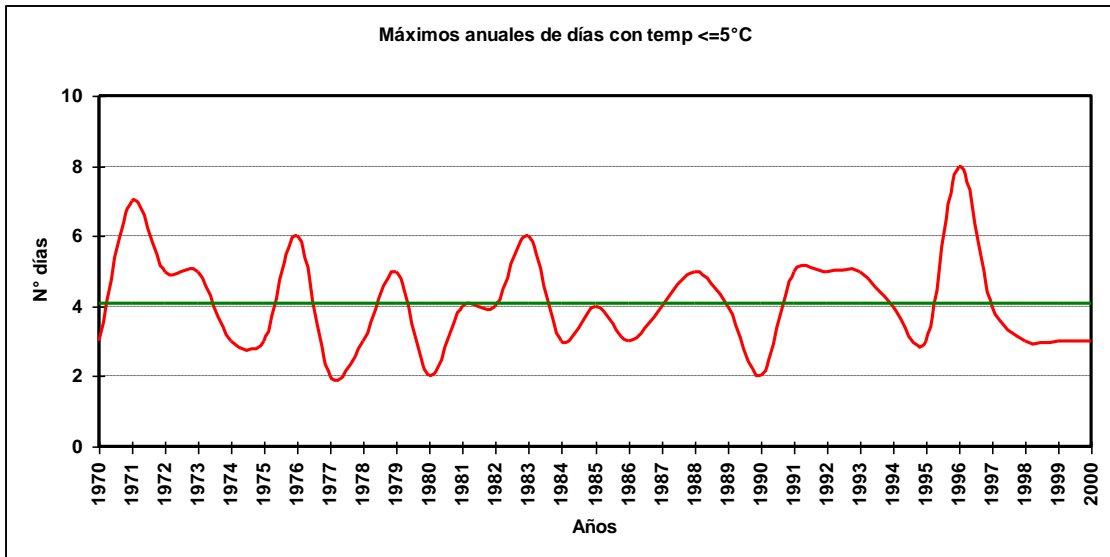
2.1.15.1 Gráfica de días con temperatura $\leq 5^\circ\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 5^\circ\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970			4	8	2	5	5	8	6	2			40
1971			5	7	7	11	3	7	3	4			47
1972			3	1	2	11	10	5	9	2			43
1973				2	3	4	11	10	5	1	2	1	39
1974				2	2	4	7	8	8	5	1	1	38
1975			1	4	8	1	9	8		1			32
1976			1	4	1	10	8	3	7	1			35
1977				3	4	3	1	5	3	2			21
1978					4	7		12	2				25
1979			1	1	3	5	9	1	4		1		25
1980				2		7	6	2	3	1			21
1981					2	3	6	3	2		1		17
1982			2			10	5	5	1				23
1983				2	3	11	9	7	4				36
1984				7	2	9	9	5	1				33
1985				2		1	6	2	6	2			19
1986			1	3	2	5	1	6	5				23
1987		1		4	5	4	2	8	2				26
1988			2	5	8	10	11	6	5	1			48
1989				2	5	2	7	6	3				25
1990			1	3	2	4	5	6	3				24
1991					3	8	6	10	2	3			32
1992				2	5	4	12	6	4				33
1993				1	2	3	8	5	2				21
1994				3	3	1	5	6	4	1			23
1995			1	1	1	6	10	7	5				31
1996				2	4	15	6	1					28
1997				1	5		5	7	1	1			20
1998				1		4	5	5	3				18
1999				2	4	8	5	4	1				24
2000			1	3	1	4	5	4	3				21

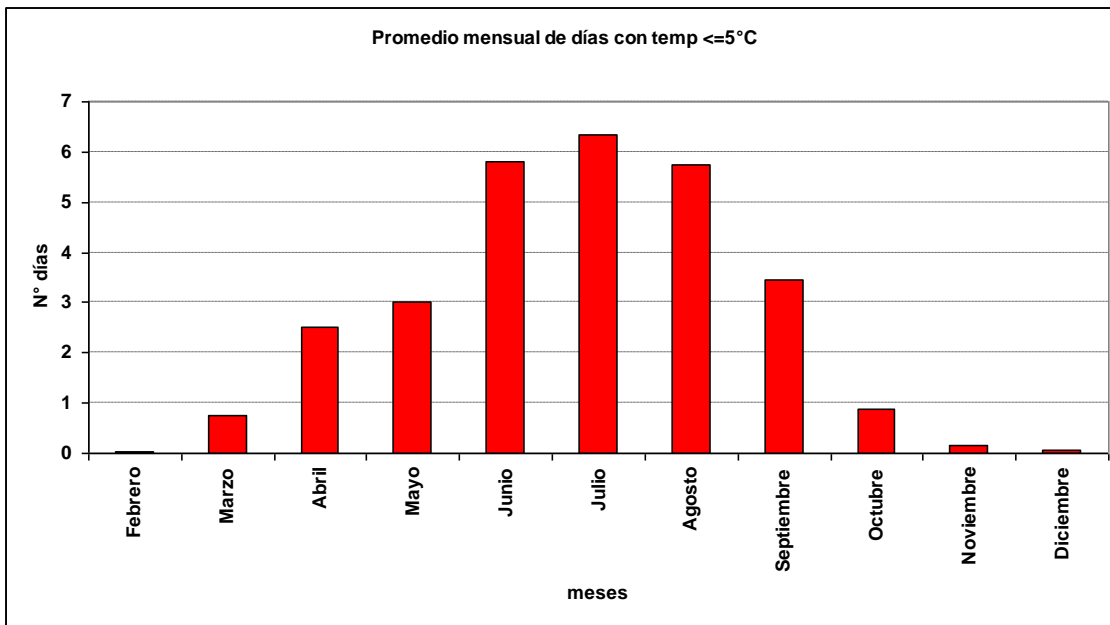
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



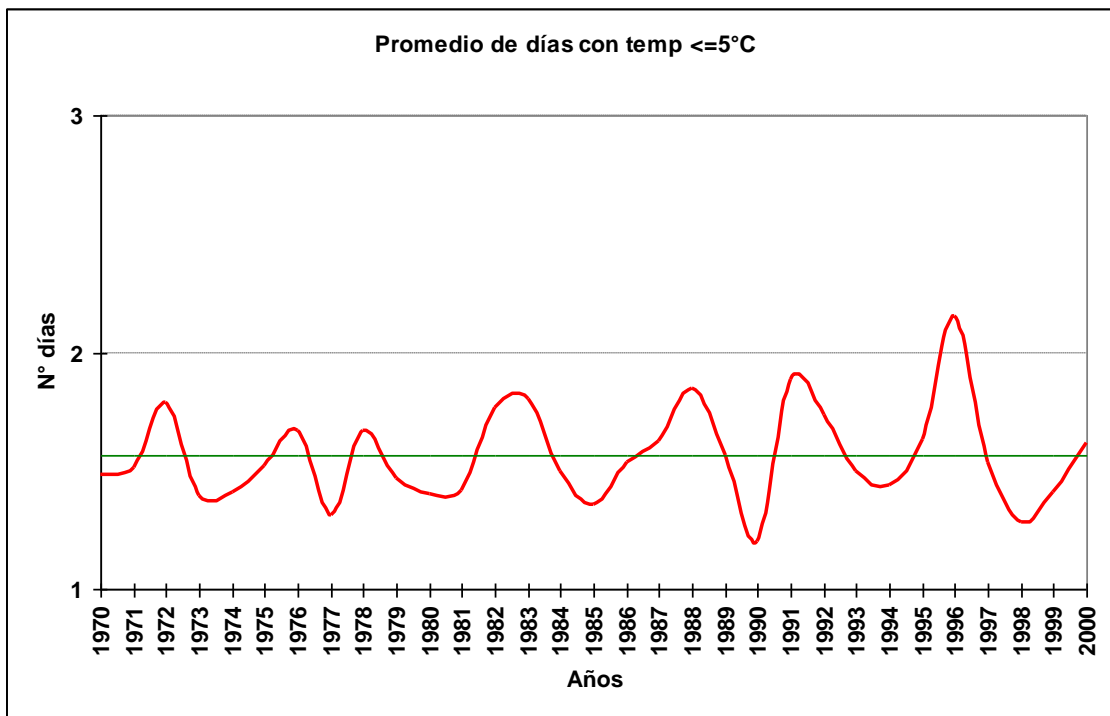
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			2	2	1	2	2	3	3	2			3
1971			2	4	3	7	1	2	1	2			7
1972			3	1	1	5	3	2	3	1			5
1973				1	1	1	5	4	2	1	1	1	5
1974				2	2	2	2	3	2	2	1	1	3
1975			1	2	2	1	3	2	2	1			3
1976			1	2	1	6	4	1	4	1			6
1977				2	2	1	1	2	2	1			2
1978					1	3	3	3	2				3
1979			1	1	1	3	5	1	2		1		5
1980				1		2	2	2	2	1			2
1981					1	1	4	3	1		1		4
1982			1			4	3	2	1				4
1983				2	1	6	4	2	2				6
1984				2	1	3	3	2	1				3
1985				1		1	4	1	2	1			4
1986			1	2	1	3	1	2	3				3
1987		1		2	4	2	1	4	1				4
1988			1	2	5	3	5	3	3	1			5
1989				2	1	1	4	3	2				4
1990			1	1	1	1	2	2	2				2
1991					2	5	5	4	1	1			5
1992				2	2	2	5	2	3				5
1993				1	1	1	5	3	1				5
1994				1	2	1	4	2	2	1			4
1995			1	1	1	3	3	3	2				3
1996				1	3	8	2	1					8
1997				1	4	3	3	2	1	1			4
1998				1	4	3	3	1	1				4
1999				2	2	3	3	1	1				3
2000			1	3	1	3	3	2	2				3
Total		1	3	4	5	8	5	4	4	2	1	1	8

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



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2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			2	1	1	1	1	2	2	2			1
1971			1	2	2	3	1	1	1	1			2
1972			3	1	1	2	2	2	2	1			2
1973				1	1	1	2	2	1	1	1	1	1
1974				2	2	1	1	2	1	2	1	1	1
1975			1	2	1	1	3	1		1			2
1976			1	1	1	2	2	1	2	1			2
1977				2	1	1	1	2	2	1			1
1978					1	2		2	2				2
1979			1	1	1	2	2	1	1		1		1
1980				1		1	2	2	2	1			1
1981					1	1	2	3	1		1		1
1982			1			3	3	1	1				2
1983				2	1	4	2	1	1				2
1984				1	1	2	2	1	1				2
1985				1		1	2	1	2	1			1
1986			1	2	1	3	1	2	2				2
1987		1		1	3	2	1	2	1				2
1988			1	2	3	2	2	2	3	1			2
1989				2	1	1	2	2	2				2
1990			1	1	1	1	2	1	2				1
1991					2	3	3	2	1	1			2
1992				2	2	1	2	2	2				2
1993				1	1	1	3	2	1				2
1994				1	2	1	3	2	1	1			1
1995			1	1	1	2	2	2	2				2
1996				1	2	4	2	1					2
1997				1	3		2	1	1	1			2
1998				1			2	1	1				1
1999				2	1	2	2	1	1				1
2000			1	3	1	2	2	1	2				2
Total		1	1	1	1	2	2	2	1	1	1	1	2

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	89	92	94	95	94	94	94	94	93	91	88	87
13	81	86	91	93	93	95	94	93	90	86	81	80
14	74	78	84	90	92	93	92	90	85	80	75	74
15	68	71	77	84	89	91	90	86	78	74	71	69
16	63	65	71	78	84	88	86	81	74	70	67	65
17	60	61	66	73	80	85	83	78	70	67	65	62
18	56	57	62	70	78	82	80	75	67	64	62	59
19	54	55	60	68	76	80	79	73	65	62	60	57
20	54	54	59	67	76	80	78	72	65	62	59	56
21	54	55	60	69	78	81	79	73	66	63	61	57
22	56	57	63	73	83	86	83	77	69	66	63	60
23	60	61	69	81	88	90	88	83	76	71	67	63
24	68	70	79	86	90	91	90	86	81	77	73	69
Total	64	67	72	79	85	87	86	81	75	72	69	66

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

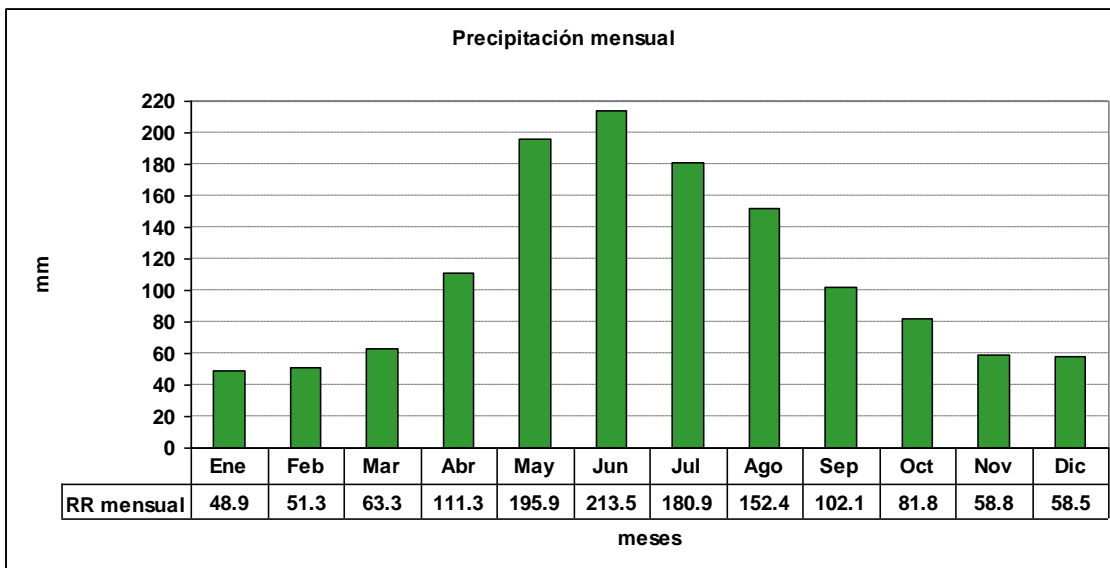
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.07%	0.09%	0.83%	5.55%	15.32%	24.21%	20.12%	14.12%	12.19%	7.50%
Feb	0.06%	0.13%	0.83%	5.18%	14.25%	21.74%	17.96%	13.99%	13.40%	12.45%
Mar	0.04%	0.12%	0.49%	2.70%	8.47%	16.76%	18.88%	17.15%	16.56%	18.83%
Abr	0.02%	0.03%	0.15%	0.70%	3.73%	8.91%	15.97%	19.55%	22.67%	28.27%
May	0.00%	0.04%	0.11%	0.24%	0.77%	3.29%	9.29%	17.12%	30.01%	39.13%
Jun	0.01%	0.03%	0.04%	0.19%	0.62%	1.79%	5.75%	14.23%	28.56%	48.78%
Jul	0.04%	0.04%	0.04%	0.23%	0.97%	2.46%	7.67%	15.61%	29.29%	43.64%
Ago	0.03%	0.02%	0.24%	0.61%	1.96%	6.29%	12.82%	19.53%	25.92%	32.58%
Sep	0.05%	0.02%	0.41%	1.52%	4.79%	12.30%	18.42%	20.11%	22.43%	19.95%
Oct	0.02%	0.10%	0.23%	1.59%	6.70%	17.12%	22.25%	20.19%	18.07%	13.73%
Nov	0.02%	0.05%	0.14%	1.32%	10.12%	21.39%	23.84%	19.07%	15.46%	8.59%
Dic	0.04%	0.03%	0.35%	2.89%	13.05%	24.31%	23.43%	16.12%	12.96%	6.82%
Total	0.03%	0.06%	0.32%	1.87%	6.69%	13.34%	16.37%	17.25%	20.67%	23.41%

2.3 Precipitación

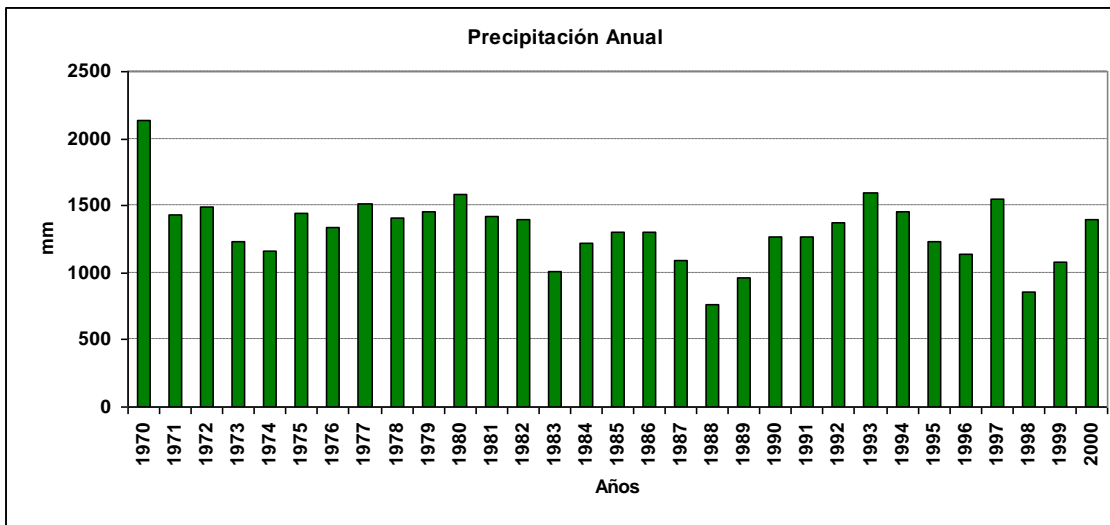
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	50.1	50.8	38.2	145.1	336.6	389.1	306.0	363.7	217.0	47.2	93.9	101.1	2138.8
1971	65.3	54.7	74.3	90.5	167.7	161.0	257.3	170.8	121.8	70.2	33.0	160.5	1427.1
1972	47.6	36.6	105.1	79.6	277.2	175.1	216.9	232.4	113.8	130.8	38.9	39.4	1493.4
1973	30.7	35.6	44.7	91.1	134.5	258.0	156.6	164.5	62.8	175.5	35.7	46.8	1236.5
1974	72.0	57.3	104.3	12.4	269.7	267.9	137.9	90.2	45.9	24.6	38.3	39.9	1160.4
1975	10.4	120.0	65.0	205.9	206.1	251.7	174.8	110.3	78.3	88.6	84.8	47.6	1443.5
1976	91.8	48.4	54.8	19.9	150.8	312.5	245.1	81.6	42.2	113.6	77.5	99.5	1337.7
1977	52.2	58.3	32.2	84.8	191.1	283.2	296.3	136.5	103.7	88.7	161.3	25.5	1513.8
1978	67.0	21.0	14.5	38.9	218.3	150.3	420.9	101.1	167.4	115.4	84.3	6.4	1405.5
1979	12.4	79.7	47.1	61.8	221.5	76.4	230.4	326.5	120.9	63.7	117.3	93.1	1450.8
1980	33.1	118.6	49.9	283.4	349.7	187.3	156.0	154.8	87.2	10.0	63.6	88.7	1582.3
1981	116.6	25.8	85.9	106.7	410.9	165.4	153.9	122.3	93.0	68.0	23.9	48.2	1420.6
1982	54.8	53.0	45.1	85.0	380.5	173.3	163.1	225.4	105.8	67.2	37.5	7.7	1398.4
1983	59.2	9.9	44.7	133.1	101.0	188.9	131.2	122.2	162.5	37.9	5.1	14.8	1010.5
1984	34.7	78.6	44.5	77.8	231.2	207.5	169.9	51.2	124.2	156.0	25.1	23.1	1223.8
1985	83.4	66.6	57.6	157.2	240.3	240.4	133.4	78.1	113.0	53.5	41.3	38.3	1303.1
1986	43.9	131.5	68.8	155.5	205.1	177.2	83.9	190.3	46.1	68.5	115.3	14.5	1300.6
1987	10.4	26.9	66.1	94.6	107.4	98.7	279.8	107.7	108.1	121.2	34.4	32.0	1087.3
1988	58.1	4.0	39.2	66.4	52.4	140.3	74.2	135.6	67.0	54.4	10.8	65.0	767.4
1989	31.9	22.3	47.1	57.2	39.6	113.5	183.4	175.5	74.4	71.3	36.4	111.1	963.7
1990	51.2	35.0	54.6	124.6	199.3	133.1	147.6	175.5	198.5	59.1	53.8	33.5	1265.8
1991	35.4	19.7	46.5	68.3	215.4	151.0	152.1	148.7	96.2	47.0	59.3	223.3	1262.9
1992	1.1	95.5	143.8	132.8	210.5	222.4	105.9	100.5	121.1	108.1	32.7	93.9	1368.3
1993	32.1	27.5	267.4	250.8	230.1	236.9	197.3	64.8	60.9	95.7	87.2	45.4	1596.1
1994	25.7	11.6	36.4	157.9	189.9	272.3	201.6	128.3	96.9	139.6	79.3	118.0	1457.5
1995	80.6	10.2	28.1	126.5	86.4	338.1	123.6	206.0	74.3	109.0	48.5	3.4	1234.7
1996	39.2	44.3	95.1	132.4	173.5	98.5	89.5	211.0	62.7	76.4	77.4	43.8	1143.8
1997	135.4	36.0	9.9	196.9	131.5	333.2	249.9	97.2	97.5	145.1	78.9	38.7	1550.2
1998	26.7	23.7	45.5	81.2	147.5	124.8	115.1	134.6	81.4	17.4	30.6	30.5	859.0
1999	35.2	33.0	57.9	38.3	115.8	269.5	81.3	220.2	99.4	29.3	56.2	41.4	1077.5
2000	26.4	152.9	46.7	94.2	79.9	421.8	173.7	97.4	120.5	81.6	60.7	38.4	1394.2

2.3.2 Gráfica de Precipitación mensual

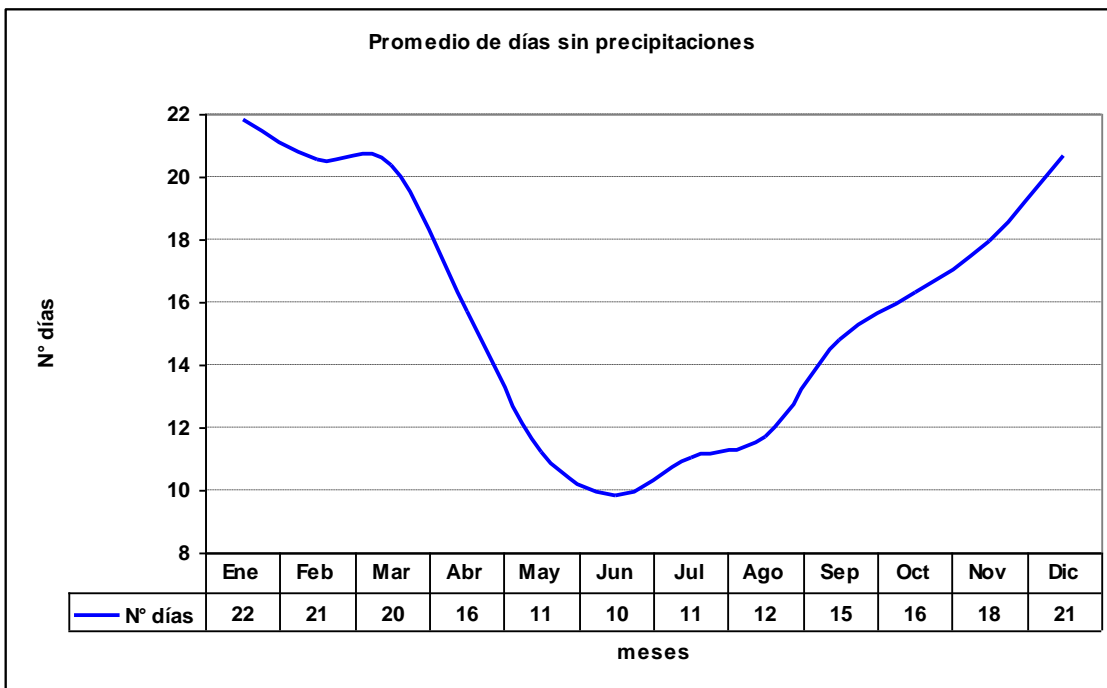


2.3.3 Gráfica de precipitación anual

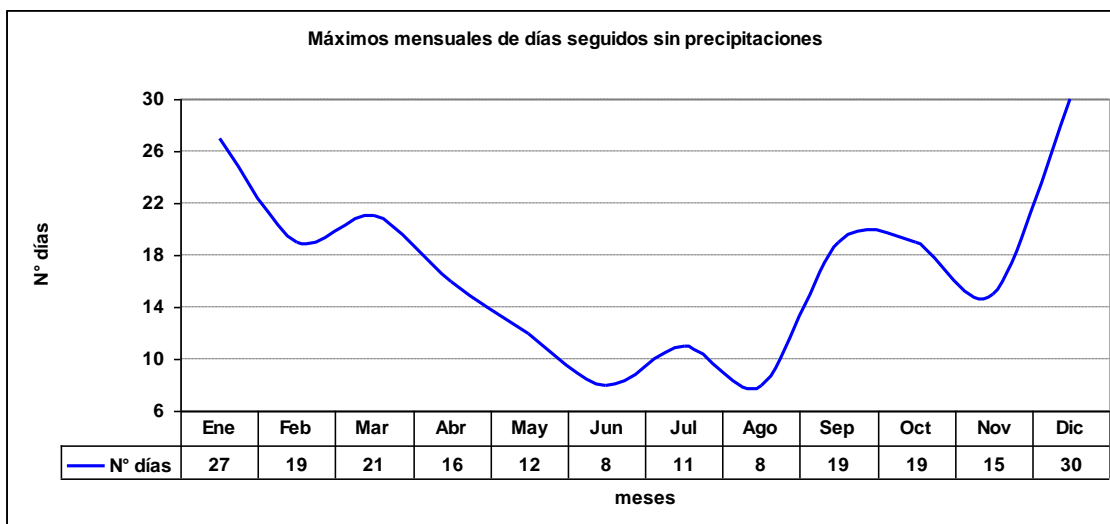


2.4 Días con o sin precipitaciones

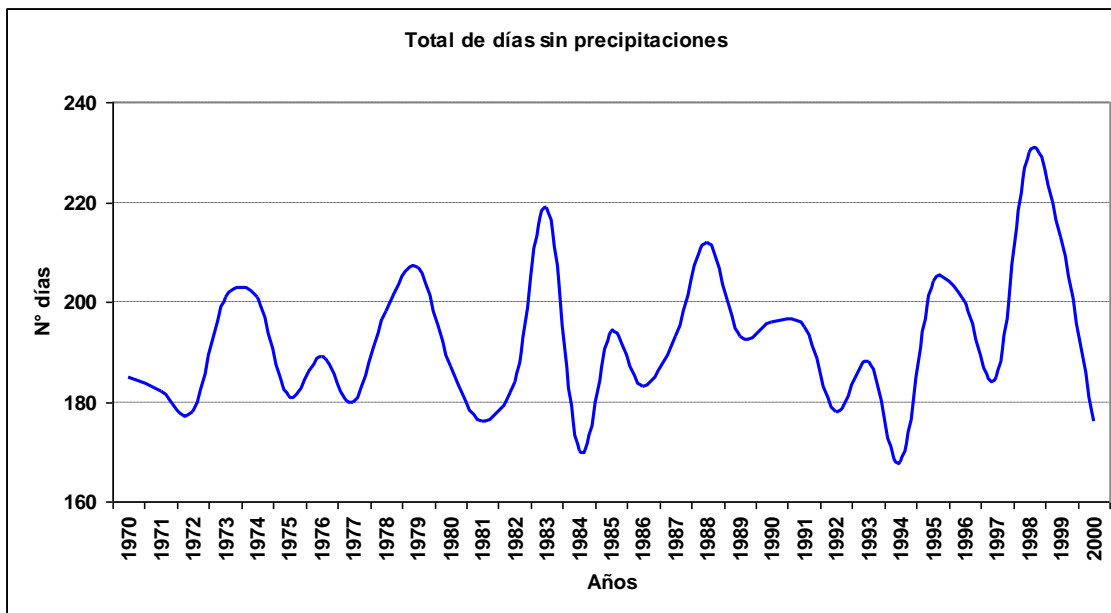
2.4.1 Gráfica de promedio de días sin precipitaciones



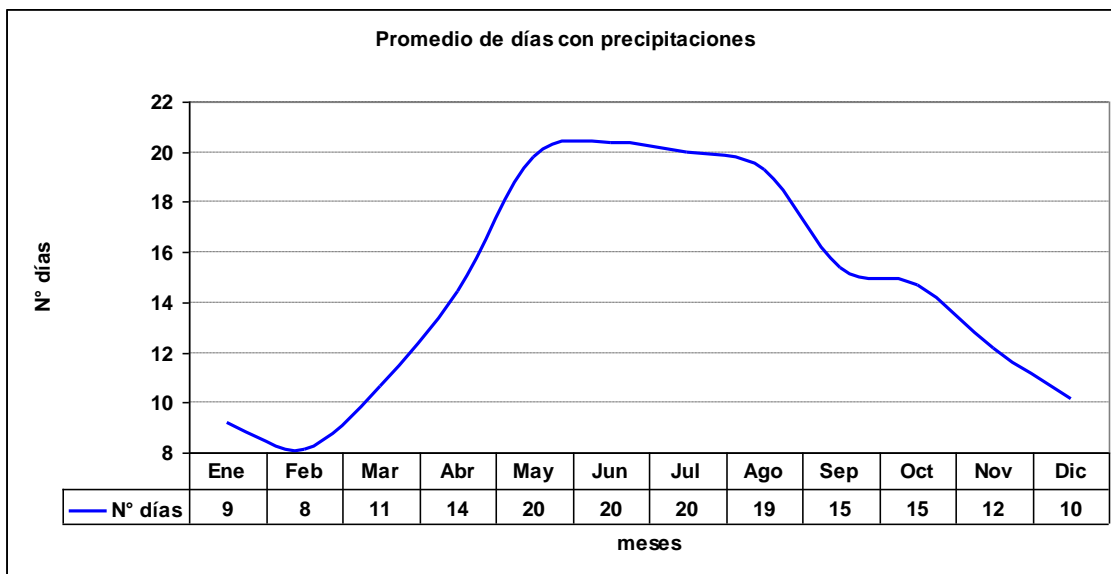
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



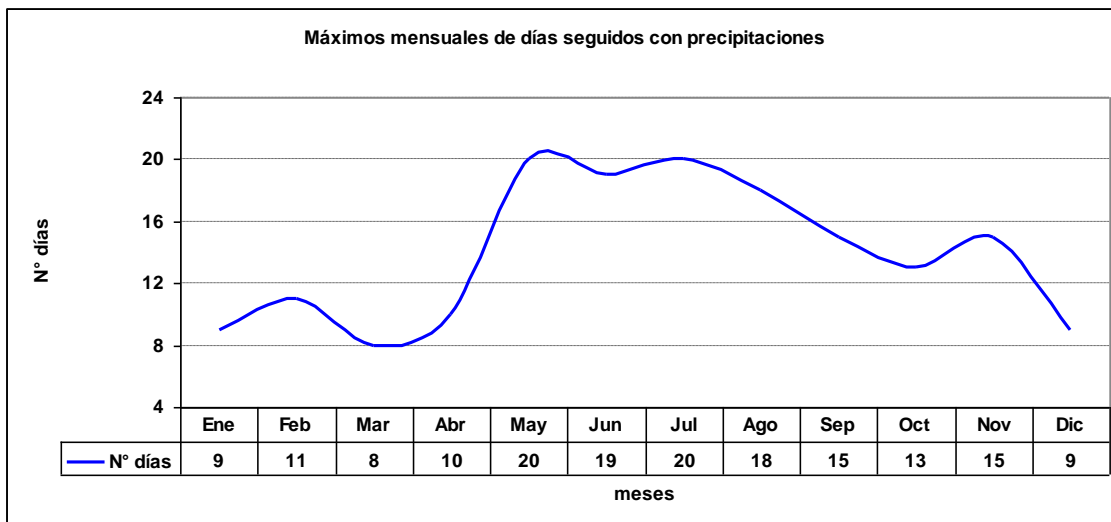
2.4.3 Gráfica de Total de días sin precipitaciones



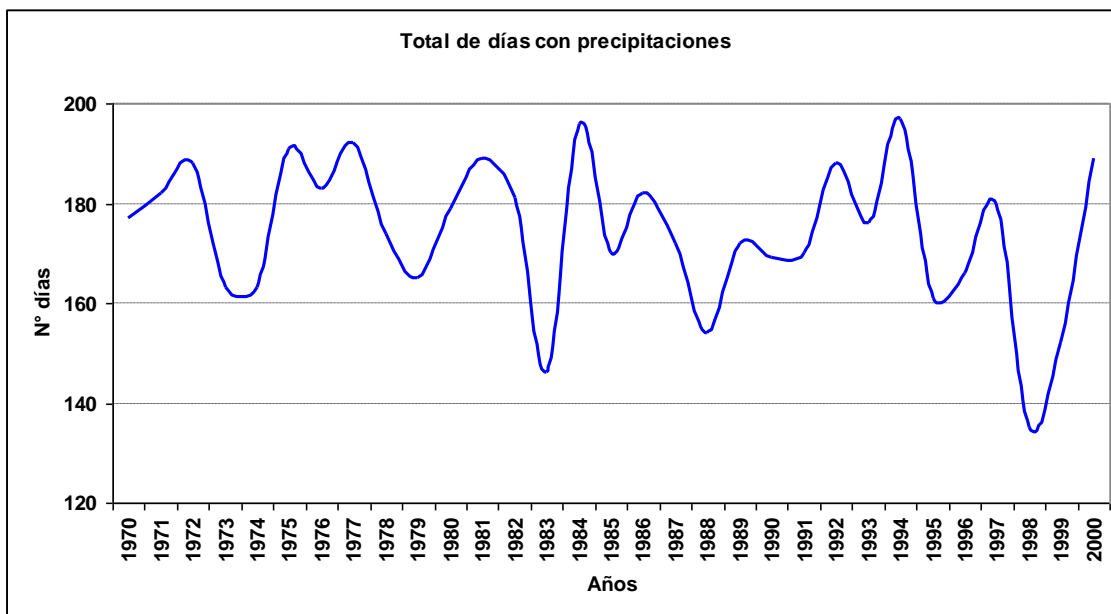
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

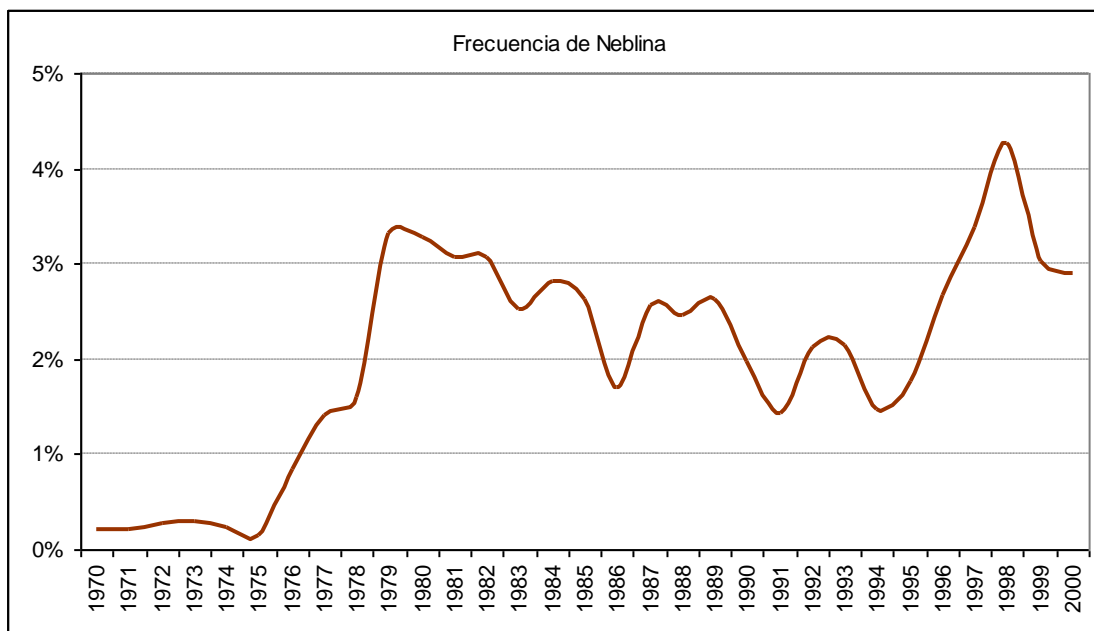


2.5 Fenómenos significativos

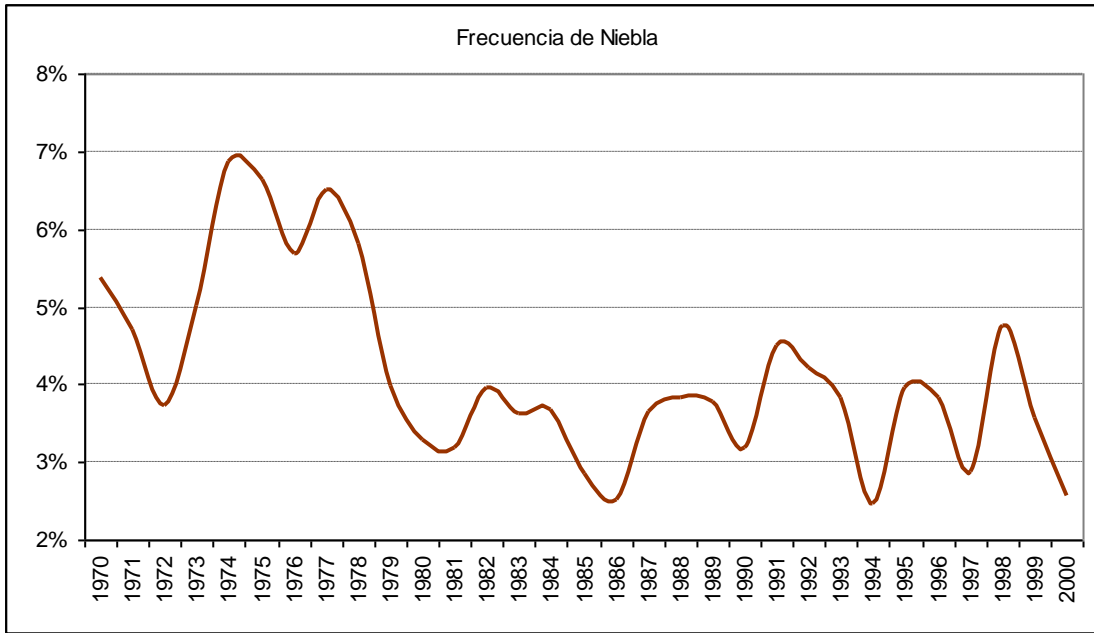
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	5.20%	14.09%	2.74%	8.27%	2.66%	0.01%	0.04%
15	3.11%	4.08%	1.71%	6.72%	4.10%	0.02%	0.04%
18	0.70%	0.41%	1.06%	6.57%	5.27%	0.11%	0.03%
21	0.33%	0.12%	0.86%	6.71%	4.69%	0.02%	0.03%
24	0.53%	0.69%	0.88%	7.13%	3.36%	0.01%	0.03%
Total	1.99%	3.92%	1.45%	7.08%	4.02%	0.03%	0.03%

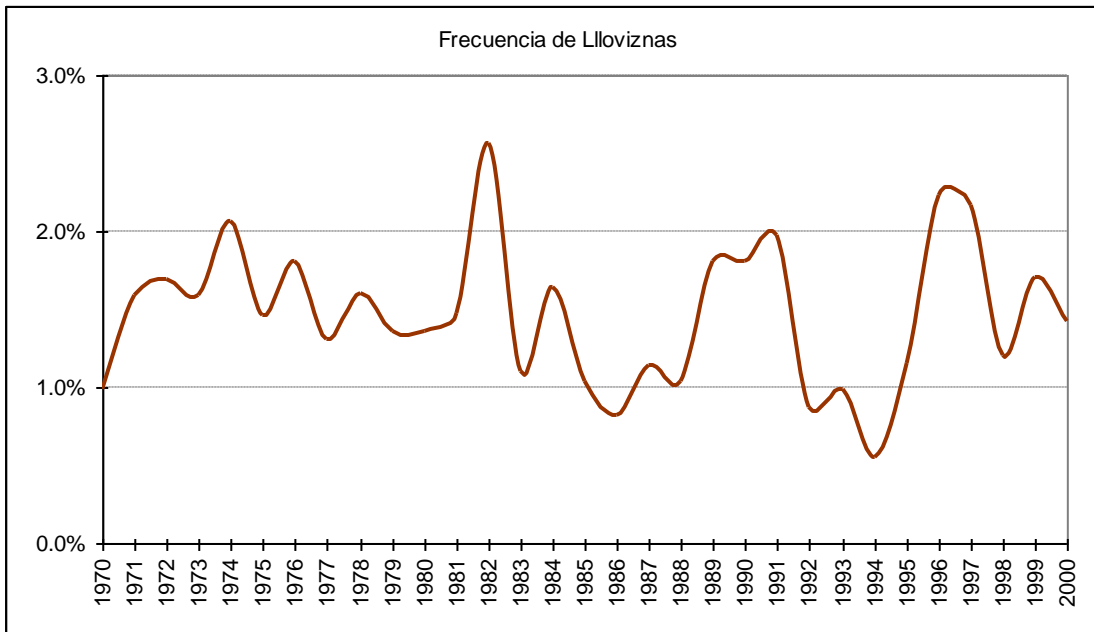
2.5.2 Gráfica de frecuencia de neblina



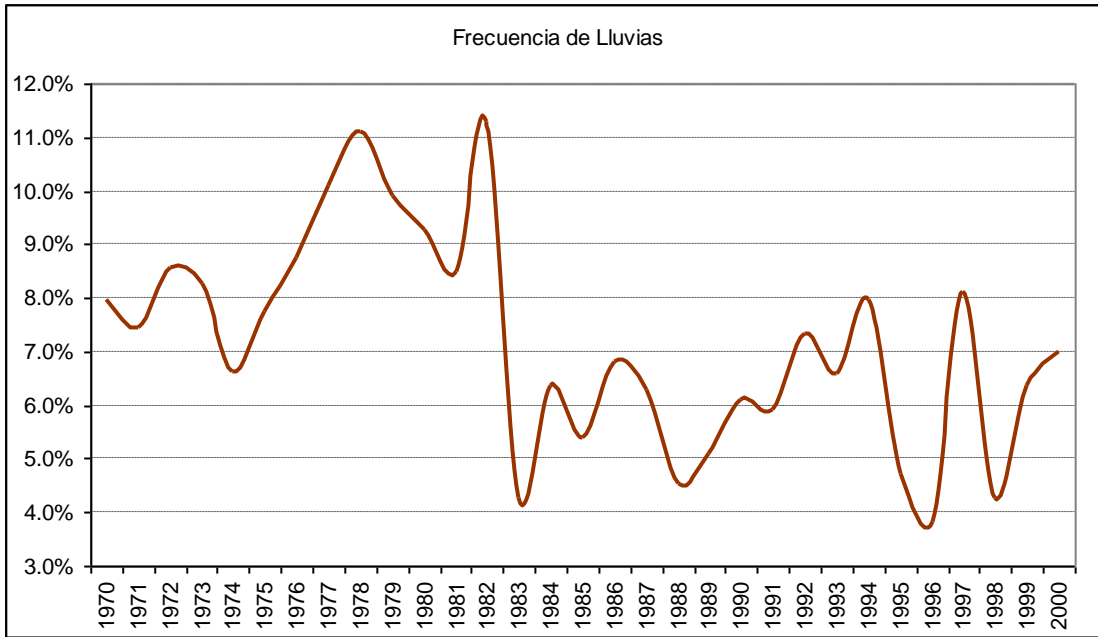
2.5.3 Gráfica de frecuencia de niebla



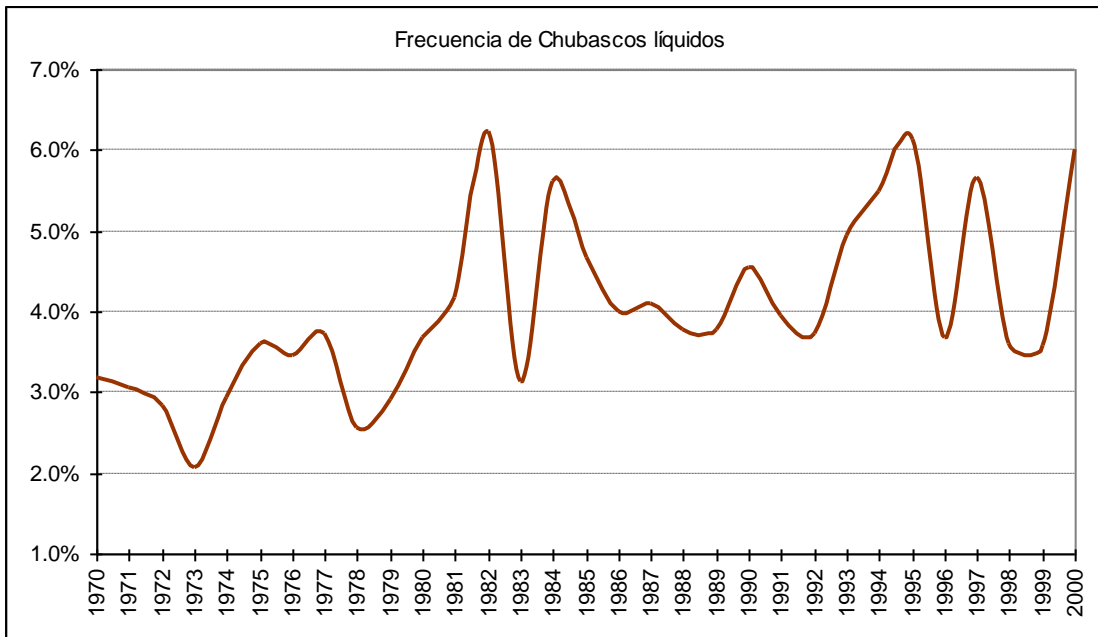
2.5.4 Gráfica de frecuencia de lloviznas



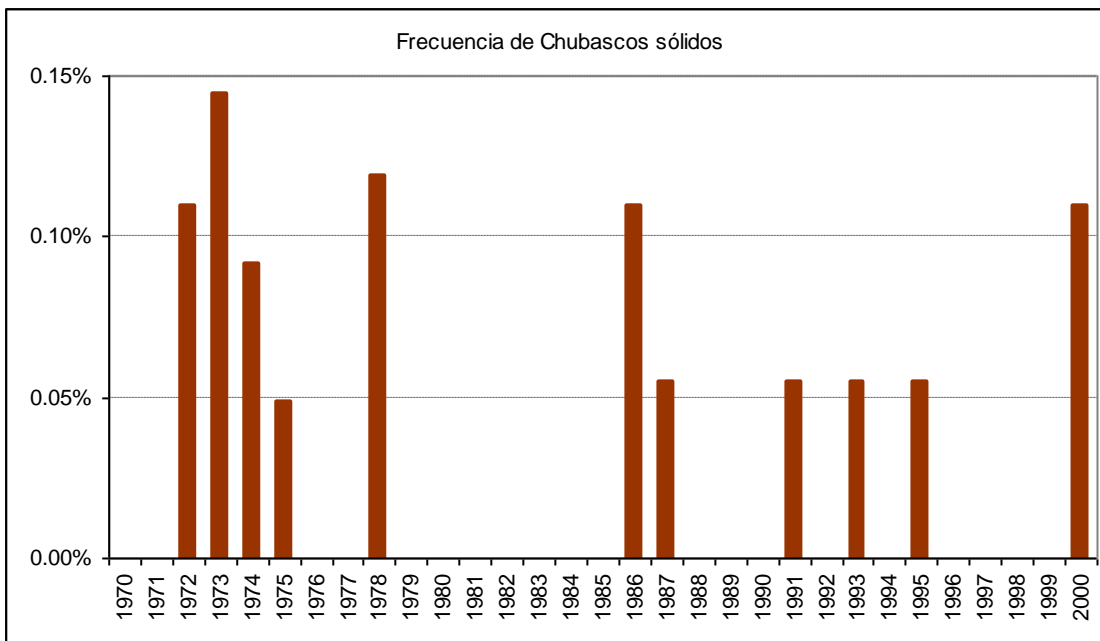
2.5.5 Gráfica de frecuencia de lluvias



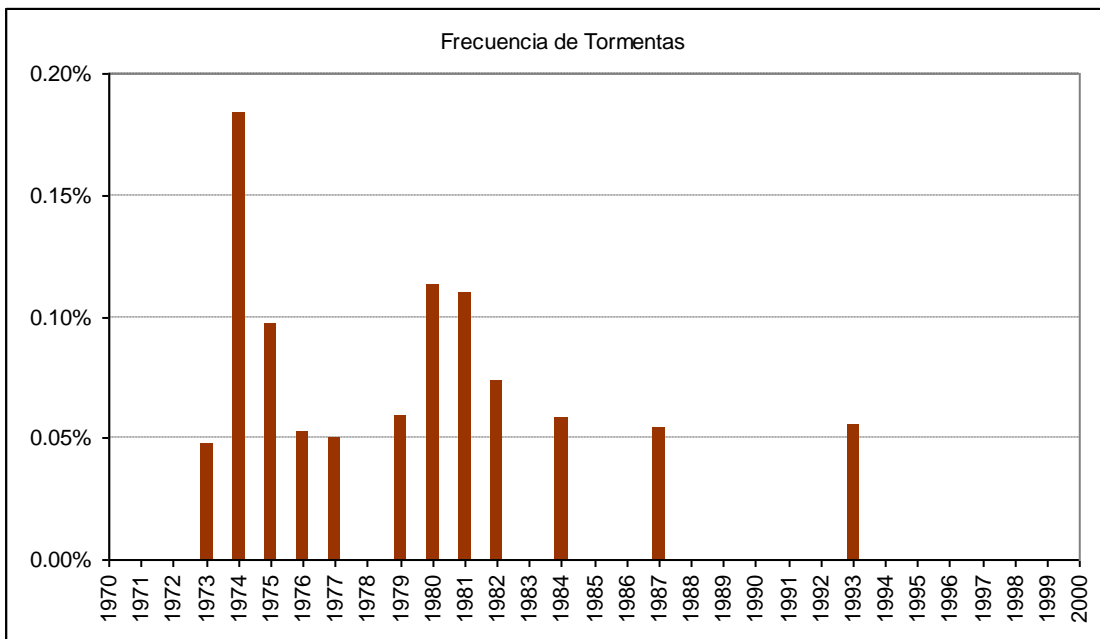
2.5.6 Gráfica de frecuencia de chubascos líquidos



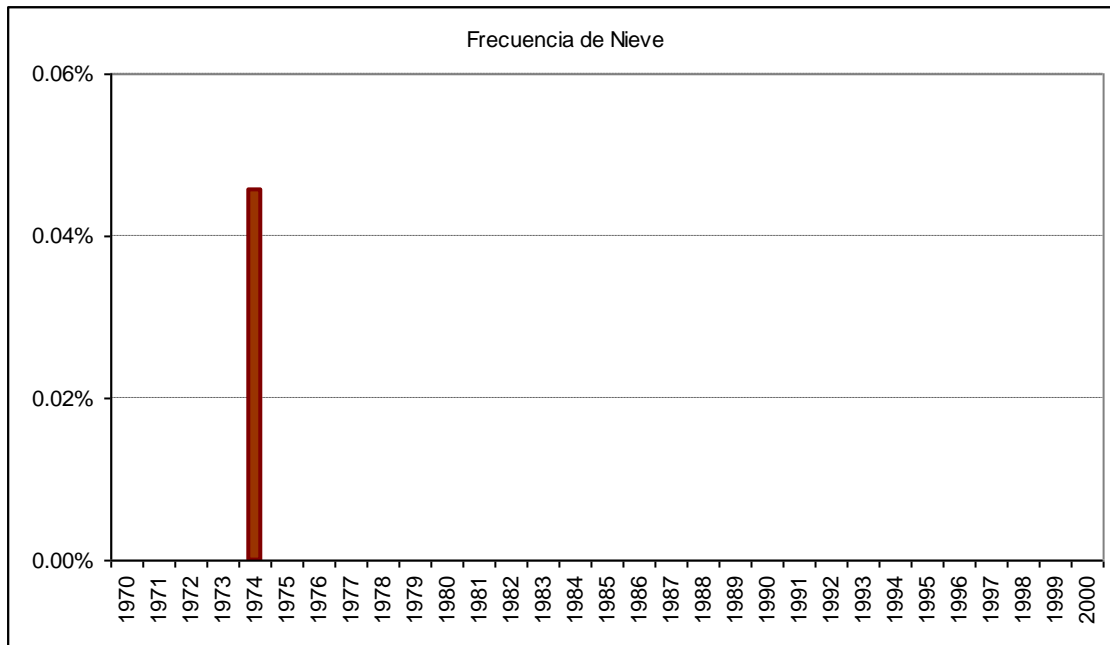
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	8.0%	8.2%	2.6%	2.1%	13.1%	30.6%	11.6%	14.2%	8.7%	1.0%
	fmed		7.5	5.6	5.6	8.2	9.4	8.0	9.5	7.9	2.9
Feb	ddd	11.6%	7.3%	2.3%	2.4%	15.7%	32.0%	11.2%	9.7%	7.2%	0.7%
	fmed		7.5	5.0	5.4	8.1	9.3	7.8	9.0	7.8	2.6
Mar	ddd	18.5%	10.2%	3.4%	2.6%	13.3%	24.7%	8.3%	8.8%	9.5%	0.7%
	fmed		7.0	5.2	4.9	7.5	8.6	6.6	7.5	7.3	2.7
Abr	ddd	25.0%	18.6%	4.8%	1.8%	7.7%	17.6%	6.9%	7.1%	9.9%	0.7%
	fmed		7.3	5.6	4.4	6.4	7.8	6.5	6.9	6.6	3.1
May	ddd	25.6%	30.6%	8.5%	1.2%	3.6%	9.8%	3.9%	6.1%	10.0%	0.7%
	fmed		8.3	6.9	4.7	5.3	7.1	6.0	7.4	7.3	2.2
Jun	ddd	26.6%	31.3%	9.4%	1.1%	2.3%	7.1%	4.4%	6.5%	10.8%	0.5%
	fmed		8.3	6.7	4.3	4.8	6.3	6.3	7.3	7.1	2.6
Jul	ddd	22.4%	32.5%	9.8%	1.6%	3.4%	8.4%	4.4%	6.1%	11.0%	0.5%
	fmed		8.5	7.0	5.1	5.5	6.8	5.5	6.8	7.4	3.8
Ago	ddd	19.5%	26.0%	7.8%	2.0%	5.5%	11.1%	6.2%	9.0%	12.2%	0.7%
	fmed		8.4	6.8	4.9	6.0	7.6	6.7	8.1	7.7	2.5
Sep	ddd	14.0%	20.7%	5.6%	2.6%	7.6%	15.9%	8.3%	10.1%	14.3%	0.9%
	fmed		8.5	6.6	6.2	6.7	8.6	7.2	8.2	7.8	2.5
Oct	ddd	10.4%	14.6%	3.3%	2.4%	10.4%	21.3%	10.3%	14.4%	12.0%	0.9%
	fmed		8.2	6.2	5.2	7.1	8.6	7.8	8.9	8.1	2.9
Nov	ddd	8.3%	11.6%	3.0%	2.0%	12.2%	23.5%	13.3%	14.7%	10.3%	1.0%
	fmed		7.3	5.5	5.0	7.6	8.7	7.9	9.0	7.6	2.6
Dic	ddd	7.6%	8.8%	2.8%	2.4%	13.1%	28.3%	10.8%	15.6%	9.6%	1.0%
	fmed		7.3	5.6	5.3	7.8	8.8	8.0	9.5	8.1	2.9
Anual	ddd	16.5%	18.5%	5.3%	2.0%	8.9%	19.1%	8.3%	10.2%	10.5%	0.8%
	fmed		8.1	6.4	5.2	7.3	8.5	7.3	8.5	7.6	2.8

F.- PUERTO MONTT

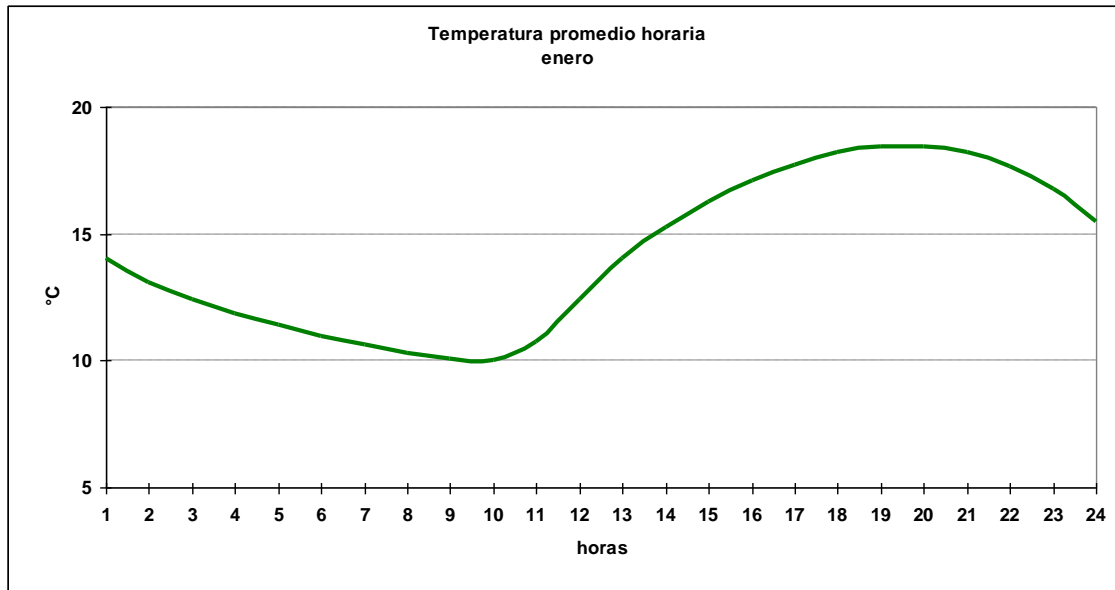
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	14.22%
14.3	19.2	9.4	34.7	27-01-1975	0.1	28-01-1993	[10,15]	43.49%
							[15,20]	34.71%
Temperaturas medias			Humedad (%)					
12 utc	12.4	91						
18 utc	18.2	64						
24 utc	15.5	73						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
89.8 mm		71.8		31-01-1997				

1.1.2 Gráfica de temperatura promedio horaria



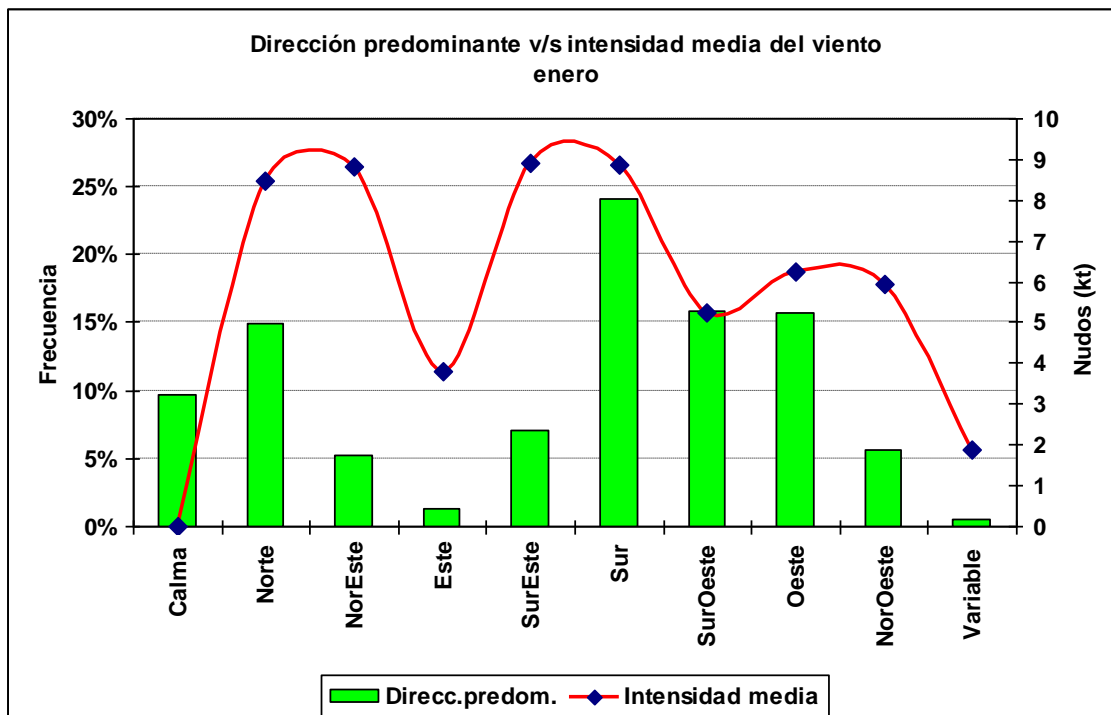
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.25%	0.12%	1.73%	13.33%	34.81%	37.41%	12.35%
2	0.12%	0.00%	0.00%	0.00%	0.25%	0.87%	3.98%	24.72%	47.83%	22.24%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.21%	2.88%	13.21%	48.88%	34.72%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.87%	8.10%	42.89%	48.13%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	4.49%	35.79%	59.23%
6	0.00%	0.00%	0.11%	0.00%	0.00%	0.11%	0.32%	2.56%	30.52%	66.38%
7	0.00%	0.00%	0.00%	0.12%	0.00%	0.12%	0.00%	1.87%	25.16%	72.73%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	22.22%	76.53%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.39%	17.43%	81.07%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.22%	15.15%	83.63%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	1.19%	17.78%	80.82%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.94%	9.18%	34.72%	55.06%
13	0.00%	0.11%	0.00%	0.11%	0.11%	2.05%	9.48%	30.06%	32.87%	25.22%
14	0.11%	0.00%	0.11%	0.00%	1.30%	8.53%	25.16%	29.05%	23.11%	12.63%
15	0.00%	0.00%	0.10%	0.21%	3.64%	14.76%	31.60%	25.78%	14.35%	9.56%
16	0.00%	0.11%	0.11%	0.54%	7.68%	18.38%	32.11%	22.38%	12.22%	6.49%
17	0.00%	0.00%	0.43%	1.40%	8.51%	25.22%	29.31%	19.83%	9.70%	5.60%
18	0.10%	0.00%	0.52%	1.77%	10.70%	30.43%	28.04%	15.89%	8.31%	4.26%
19	0.00%	0.11%	0.43%	2.80%	13.27%	29.02%	27.83%	15.10%	6.69%	4.75%
20	0.00%	0.00%	0.22%	2.27%	13.59%	31.18%	26.11%	15.21%	6.04%	5.39%
21	0.00%	0.00%	0.31%	2.39%	13.31%	31.81%	23.91%	15.07%	7.17%	6.03%
22	0.00%	0.00%	0.11%	1.29%	11.96%	26.51%	29.74%	16.70%	7.33%	6.36%
23	0.00%	0.00%	0.00%	1.08%	5.84%	24.43%	29.84%	21.41%	9.84%	7.57%
24	0.00%	0.00%	0.10%	0.31%	1.46%	12.45%	28.77%	30.86%	17.47%	8.58%
Total	0.01%	0.01%	0.11%	0.63%	3.97%	11.16%	14.82%	15.18%	21.65%	32.45%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	0.1%	0.4%	1.9%	2.8%	2.1%	0.0%	0.1%
6	2.8%	2.6%	2.7%	4.2%	2.8%	0.0%	0.1%
9	7.4%	11.9%	2.9%	4.0%	2.8%	0.0%	0.0%
12	7.5%	3.2%	5.2%	3.4%	2.5%	0.0%	0.0%
15	0.1%	0.1%	4.0%	2.3%	4.1%	0.1%	0.0%
18	0.0%	0.0%	1.1%	2.2%	4.4%	0.0%	0.0%
21	0.1%	0.0%	1.6%	2.4%	3.5%	0.0%	0.0%
24	0.1%	0.0%	1.6%	3.5%	2.1%	0.0%	0.1%
Total	2.3%	2.3%	2.6%	3.1%	3.0%	0.0%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

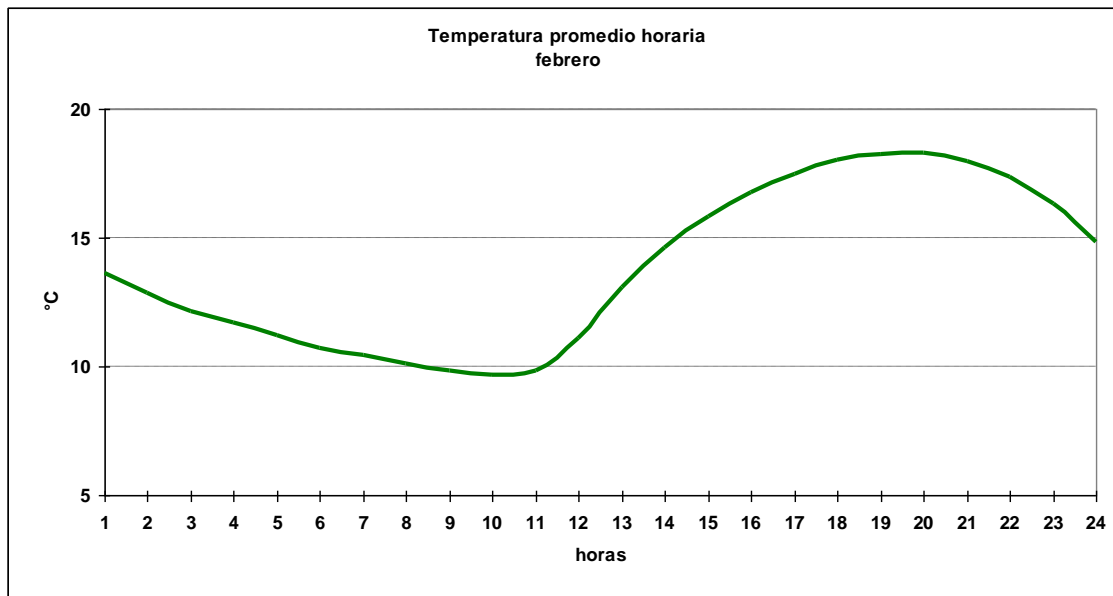
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	3.9%	10.3%	3.1%	1.1%	2.7%	26.5%	22.5%	24.1%	5.0%	0.7%
	fmed		6.9	9.1	3.7	4.3	6.3	4.2	4.7	5.5	1.8
2	ddd	7.5%	11.7%	3.3%	1.9%	4.2%	23.4%	20.7%	21.2%	5.4%	0.6%
	fmed		6.8	9.4	3.8	4.3	5.6	3.6	4.0	4.3	1.4
3	ddd	14.2%	14.2%	3.1%	2.8%	3.0%	23.1%	17.0%	17.6%	4.3%	0.6%
	fmed		7.2	10.5	3.5	3.1	5.5	3.6	3.7	4.5	1.8
4	ddd	17.0%	15.0%	6.0%	3.1%	2.8%	18.7%	18.0%	13.3%	5.3%	1.0%
	fmed		7.8	7.6	2.5	3.4	5.3	3.6	3.5	3.6	1.4
5	ddd	22.0%	14.5%	6.6%	1.9%	2.0%	17.7%	15.9%	12.1%	6.0%	1.2%
	fmed		7.9	6.8	2.8	2.8	5.1	3.8	3.5	4.2	1.7
6	ddd	26.3%	16.4%	6.2%	1.7%	1.2%	16.4%	16.8%	9.5%	4.5%	1.1%
	fmed		7.5	7.4	3.0	3.6	5.0	4.0	3.3	3.3	1.3
7	ddd	23.6%	16.2%	8.7%	1.3%	0.8%	14.3%	19.3%	10.4%	4.6%	0.8%
	fmed		7.3	7.1	2.9	3.9	4.8	3.8	3.4	3.3	2.0
8	ddd	24.4%	17.5%	7.3%	2.4%	1.1%	13.3%	19.4%	10.0%	3.8%	0.8%
	fmed		6.9	6.6	2.2	4.2	4.8	3.6	3.6	3.1	1.7
9	ddd	25.1%	19.4%	8.4%	1.1%	1.4%	12.0%	18.3%	9.7%	3.9%	0.9%
	fmed		6.9	6.8	2.7	3.1	5.8	3.6	3.1	3.3	1.6
10	ddd	23.7%	22.1%	8.5%	1.0%	1.3%	11.9%	16.5%	10.7%	3.5%	0.9%
	fmed		6.6	6.7	1.9	3.5	6.0	3.4	3.1	4.2	1.9
11	ddd	19.6%	23.7%	7.7%	1.4%	0.5%	12.0%	17.0%	13.0%	4.4%	0.7%
	fmed		7.3	6.1	2.5	6.0	7.0	3.4	3.1	3.2	1.7
12	ddd	10.3%	24.8%	5.4%	0.5%	1.0%	19.8%	17.6%	12.7%	7.2%	0.4%
	fmed		7.6	8.5	4.8	9.2	7.6	4.5	3.2	4.1	1.8
13	ddd	5.5%	22.7%	5.4%	0.5%	3.4%	31.2%	12.3%	10.6%	7.9%	0.3%
	fmed		9.2	11.1	2.6	6.6	8.6	5.4	4.3	5.0	2.3
14	ddd	3.8%	22.3%	5.4%	0.9%	5.1%	33.4%	11.1%	11.0%	6.7%	0.3%
	fmed		9.8	11.2	2.9	7.5	8.9	6.2	5.4	5.4	2.0
15	ddd	2.6%	20.1%	6.5%	0.8%	7.3%	33.9%	8.7%	12.7%	6.9%	0.5%
	fmed		10.4	10.2	3.6	8.0	9.6	6.8	5.9	6.2	2.6
16	ddd	2.1%	15.4%	6.2%	1.6%	9.9%	33.0%	9.1%	15.6%	6.9%	0.3%
	fmed		11.0	11.5	5.7	8.7	10.1	7.2	6.8	6.8	2.3
17	ddd	1.0%	13.0%	6.8%	1.3%	12.0%	33.2%	8.8%	17.3%	6.6%	0.1%
	fmed		10.7	11.3	5.6	9.1	11.1	7.6	7.8	8.0	3.0
18	ddd	0.8%	11.9%	4.9%	1.5%	17.2%	28.3%	10.3%	18.5%	6.3%	0.4%
	fmed		11.3	11.6	5.4	10.1	12.0	7.8	8.9	8.2	2.3
19	ddd	0.7%	10.3%	4.3%	1.5%	18.7%	30.3%	10.8%	17.2%	6.0%	0.1%
	fmed		11.0	10.3	5.9	10.7	11.7	7.5	9.8	9.7	2.0
20	ddd	0.5%	7.9%	3.5%	0.8%	19.5%	30.1%	11.8%	19.1%	6.4%	0.3%
	fmed		10.6	10.7	6.3	11.0	11.9	7.8	10.0	9.1	4.7
21	ddd	0.4%	6.6%	3.0%	0.5%	17.0%	29.7%	14.9%	21.6%	6.3%	0.0%
	fmed		10.4	10.7	3.8	10.2	11.9	7.6	10.0	8.8	
22	ddd	0.5%	6.7%	1.9%	0.6%	14.9%	28.2%	20.2%	20.5%	6.4%	0.1%
	fmed		9.8	10.4	4.5	9.5	11.6	7.8	9.6	8.5	2.0
23	ddd	1.0%	6.8%	1.5%	1.3%	10.8%	27.1%	23.2%	21.8%	6.4%	0.2%
	fmed		8.8	9.1	7.2	9.0	10.6	7.2	8.6	7.3	2.5
24	ddd	1.8%	8.4%	1.4%	0.9%	7.0%	26.5%	23.7%	25.0%	5.2%	0.1%
	fmed		8.0	9.4	4.0	7.2	8.2	5.7	6.7	6.0	2.0

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	16.69%
13.9	18.9	9.0	30	21-02-1998	0.4	15-02-1979	[10,15]	44.03%
							[15,20]	31.85%
Temperaturas medias			Humedad (%)					
12 utc	11.1	93						
18 utc	18.0	65						
24 utc	14.8	76						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
82.3 mm	100.4	17-02-1992						

1.2.2 Gráfica horaria de temperatura promedio



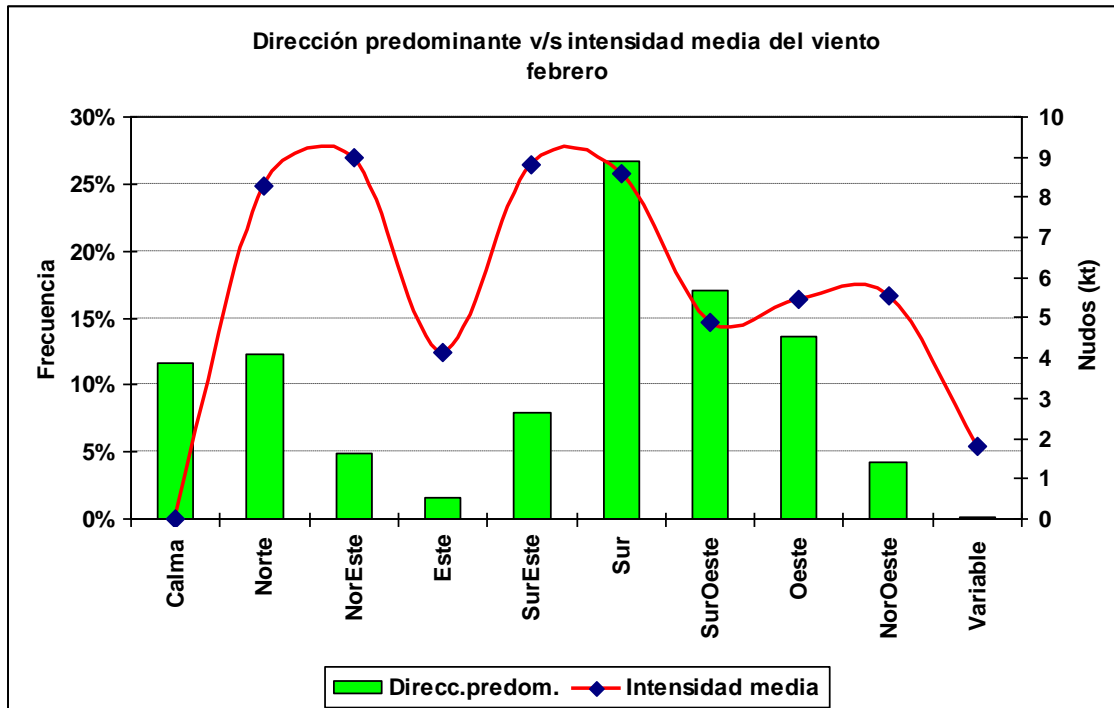
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.14%	0.68%	0.68%	9.65%	28.40%	40.49%	19.97%
2	0.00%	0.00%	0.00%	0.14%	0.27%	0.82%	2.31%	19.02%	46.06%	31.39%
3	0.00%	0.00%	0.00%	0.11%	0.00%	0.34%	1.49%	9.75%	44.38%	43.92%
4	0.00%	0.00%	0.00%	0.00%	0.14%	0.14%	0.68%	6.24%	39.35%	53.46%
5	0.14%	0.00%	0.00%	0.00%	0.00%	0.54%	0.14%	3.95%	32.15%	63.08%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.23%	2.30%	23.96%	73.27%
7	0.00%	0.00%	0.00%	0.00%	0.14%	0.27%	0.14%	1.50%	23.36%	74.59%
8	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%	0.41%	1.64%	17.95%	79.86%
9	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.34%	0.46%	14.68%	84.29%
10	0.00%	0.00%	0.12%	0.12%	0.12%	0.12%	0.12%	0.60%	14.06%	84.74%
11	0.00%	0.00%	0.12%	0.12%	0.00%	0.12%	0.36%	0.71%	14.08%	84.50%
12	0.00%	0.11%	0.00%	0.23%	0.11%	0.34%	0.00%	2.61%	19.09%	77.50%
13	0.00%	0.00%	0.24%	0.12%	0.24%	0.35%	4.01%	15.70%	35.42%	43.92%
14	0.00%	0.24%	0.24%	0.00%	0.59%	4.72%	13.81%	31.05%	29.28%	20.07%
15	0.11%	0.23%	0.23%	0.23%	2.06%	10.74%	26.40%	29.37%	18.97%	11.66%
16	0.00%	0.24%	0.24%	0.95%	4.38%	16.94%	32.35%	23.10%	13.39%	8.41%
17	0.00%	0.24%	0.35%	0.95%	7.33%	21.04%	32.98%	19.98%	10.99%	6.15%
18	0.00%	0.23%	0.34%	1.03%	10.74%	25.14%	30.29%	18.29%	7.54%	6.40%
19	0.00%	0.24%	0.36%	1.66%	12.20%	28.55%	27.73%	15.28%	8.29%	5.69%
20	0.12%	0.24%	0.47%	1.18%	14.30%	28.96%	26.71%	14.42%	7.92%	5.67%
21	0.11%	0.23%	0.57%	0.91%	14.64%	25.43%	28.15%	15.89%	7.72%	6.36%
22	0.00%	0.12%	0.12%	1.42%	10.30%	24.73%	30.06%	15.74%	11.72%	5.80%
23	0.00%	0.00%	0.24%	0.95%	4.39%	19.95%	28.74%	25.89%	11.64%	8.19%
24	0.00%	0.00%	0.00%	0.23%	1.26%	6.17%	23.89%	31.77%	24.23%	12.46%
Total	0.02%	0.09%	0.16%	0.45%	3.62%	9.31%	13.76%	14.04%	21.13%	37.42%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	1.3%	0.3%	1.5%	4.0%	2.4%	0.1%	0.1%
6	4.7%	6.0%	1.0%	4.5%	2.3%	0.0%	0.2%
9	8.9%	16.6%	2.8%	4.3%	3.2%	0.0%	0.2%
12	13.6%	11.4%	5.1%	4.5%	1.8%	0.1%	0.1%
15	1.0%	0.0%	2.9%	3.3%	2.5%	0.1%	0.0%
18	0.0%	0.0%	2.5%	2.7%	2.7%	0.0%	0.0%
21	0.0%	0.0%	1.0%	3.0%	2.2%	0.1%	0.0%
24	0.2%	0.0%	2.2%	3.8%	1.4%	0.0%	0.1%
Total	3.7%	4.3%	2.4%	3.8%	2.3%	0.1%	0.1%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

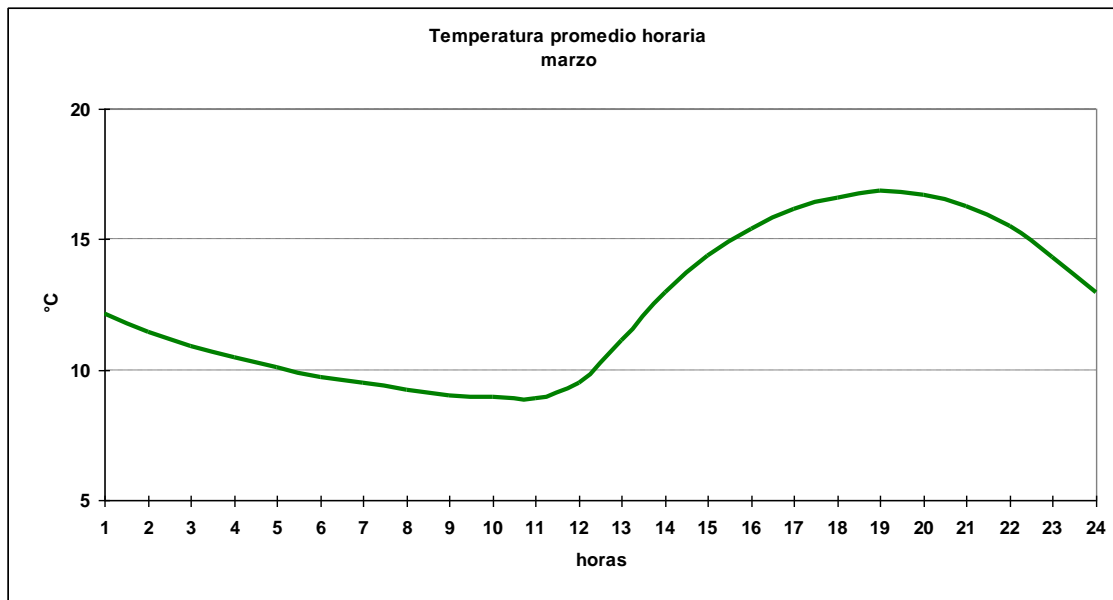
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	5.9%	7.9%	2.6%	2.2%	3.9%	29.9%	25.0%	19.0%	3.5%	0.0%
	fmed		8.1	10.0	4.0	5.5	5.5	4.1	4.8	4.7	
2	ddd	11.1%	9.7%	3.1%	2.1%	3.4%	26.9%	23.6%	15.9%	4.2%	0.0%
	fmed		7.5	9.4	4.4	4.2	5.7	3.8	4.1	3.8	
3	ddd	18.5%	10.9%	3.6%	1.6%	3.2%	22.2%	22.0%	14.5%	3.2%	0.2%
	fmed		7.4	7.2	5.2	4.7	5.5	4.0	4.0	3.8	1.5
4	ddd	19.0%	13.0%	4.6%	2.6%	2.6%	20.2%	23.8%	11.4%	2.6%	0.1%
	fmed		7.2	6.7	4.0	3.5	5.6	3.6	3.4	4.1	3.0
5	ddd	21.8%	11.4%	7.2%	2.5%	2.0%	19.6%	21.7%	10.4%	3.2%	0.3%
	fmed		7.3	6.7	3.1	3.3	5.0	3.6	3.1	5.3	1.5
6	ddd	24.5%	14.6%	6.3%	1.4%	1.8%	17.0%	19.3%	11.7%	3.0%	0.2%
	fmed		6.8	7.1	3.4	4.1	5.1	3.8	3.4	3.6	2.0
7	ddd	25.9%	14.2%	7.1%	2.0%	1.8%	15.3%	20.2%	10.4%	2.8%	0.3%
	fmed		7.0	6.2	2.7	4.2	5.0	3.9	3.2	4.2	1.0
8	ddd	26.1%	14.2%	5.9%	2.6%	1.5%	14.8%	19.5%	12.8%	2.2%	0.3%
	fmed		7.4	6.9	2.9	2.9	5.3	3.6	3.3	3.8	2.0
9	ddd	27.7%	14.3%	6.1%	1.7%	1.2%	13.3%	22.0%	10.9%	2.6%	0.1%
	fmed		7.2	8.1	1.9	3.3	5.6	3.8	3.3	3.4	3.0
10	ddd	28.1%	15.2%	6.8%	2.2%	1.2%	12.0%	21.2%	10.0%	2.9%	0.3%
	fmed		7.3	6.6	3.4	4.4	5.5	3.7	3.1	3.6	1.3
11	ddd	25.0%	16.2%	7.3%	1.0%	0.8%	12.9%	18.6%	14.8%	3.2%	0.2%
	fmed		7.0	6.1	3.2	4.1	5.6	3.9	3.0	3.8	2.0
12	ddd	17.8%	18.7%	5.7%	1.4%	0.5%	15.5%	18.8%	16.7%	4.9%	0.0%
	fmed		7.1	7.7	3.3	6.0	7.0	4.1	2.9	3.7	
13	ddd	10.9%	19.4%	5.6%	0.8%	2.6%	27.3%	15.8%	12.6%	4.9%	0.1%
	fmed		7.8	12.0	4.0	8.3	8.3	4.8	3.8	4.0	1.0
14	ddd	4.9%	18.6%	4.8%	1.5%	4.7%	35.4%	12.7%	11.6%	5.7%	0.1%
	fmed		8.7	11.7	3.8	7.5	8.5	6.0	5.0	4.8	3.0
15	ddd	4.1%	16.1%	6.1%	0.6%	7.5%	36.1%	12.8%	10.8%	5.7%	0.2%
	fmed		9.4	10.8	5.4	7.4	9.4	5.8	5.7	5.8	1.5
16	ddd	3.9%	14.1%	5.6%	1.5%	9.9%	37.3%	10.1%	10.6%	6.7%	0.3%
	fmed		9.4	12.8	6.2	8.4	9.8	6.4	6.2	5.3	1.3
17	ddd	1.6%	13.8%	4.9%	1.9%	14.6%	35.4%	9.2%	12.7%	5.7%	0.1%
	fmed		10.1	11.8	4.1	8.9	10.7	7.5	7.4	6.4	2.0
18	ddd	1.5%	11.5%	5.5%	1.6%	16.0%	38.5%	8.0%	12.4%	5.0%	0.0%
	fmed		10.6	12.0	6.1	9.8	11.3	6.5	8.7	7.1	
19	ddd	0.8%	9.2%	5.0%	1.4%	19.3%	36.6%	8.7%	13.8%	5.0%	0.1%
	fmed		11.5	10.5	5.1	10.6	11.8	6.8	8.6	7.0	3.0
20	ddd	1.0%	7.3%	4.3%	1.5%	22.2%	34.1%	11.8%	12.8%	4.9%	0.0%
	fmed		10.7	10.9	5.5	10.6	12.0	7.3	9.1	8.1	
21	ddd	0.5%	7.3%	2.9%	0.9%	22.6%	33.8%	13.4%	15.2%	3.5%	0.0%
	fmed		10.3	9.6	6.8	10.5	11.5	8.5	9.0	9.8	
22	ddd	0.5%	5.7%	2.5%	1.5%	18.2%	34.7%	15.8%	16.0%	5.1%	0.0%
	fmed		10.0	8.6	6.1	9.8	11.2	7.7	8.5	8.1	
23	ddd	1.4%	6.1%	1.7%	1.1%	15.3%	33.4%	16.7%	19.4%	4.8%	0.1%
	fmed		8.8	9.5	3.8	8.8	9.5	6.6	7.4	6.8	2.0
24	ddd	2.2%	6.2%	2.1%	1.5%	7.9%	35.4%	21.3%	19.3%	4.1%	0.1%
	fmed		8.8	11.1	4.2	6.1	6.6	5.0	5.9	5.9	3.0

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	22.18%
12.5	17.4	8.0	30.8	01-03-1971	-0.6	24-03-1972	[10,15]	48.84%
							[15,20]	22.66%
Temperaturas medias			Humedad (%)					
12 utc	9.5	95						
18 utc	16.6	69						
24 utc	13.0	83						
Precipitación mensual	Valor histórico							
94.6 mm	Max	(mm)	Fecha					
	48.6	27-03-1990						

1.3.2 Gráfica horaria de temperatura promedio



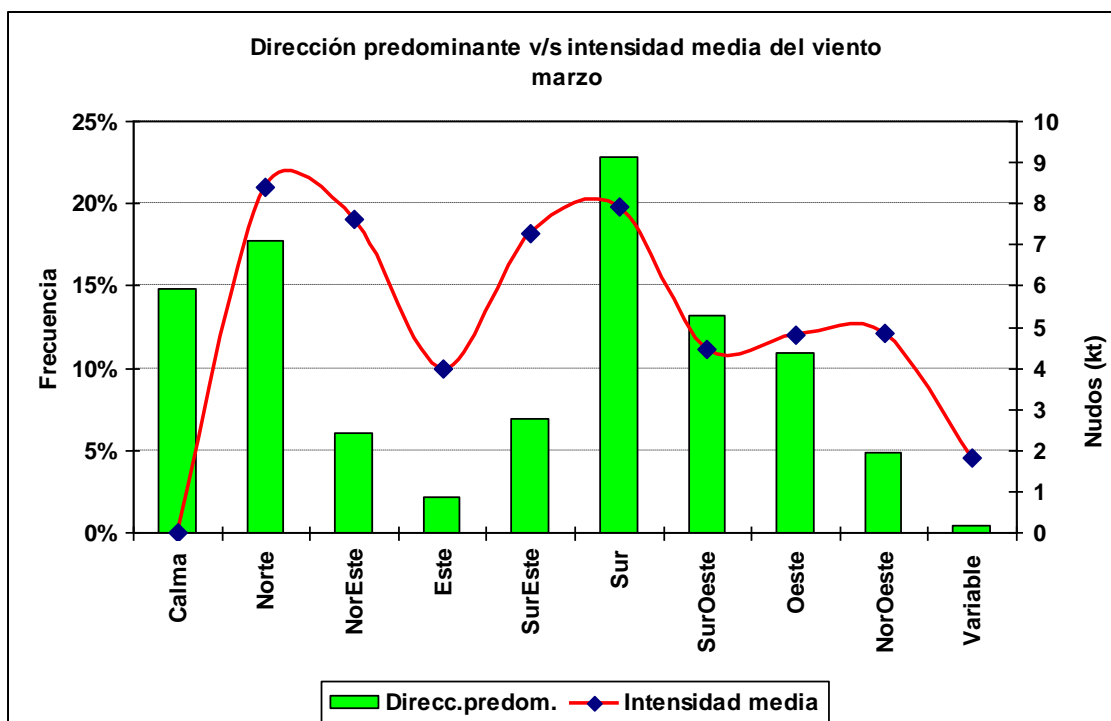
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.12%	0.12%	0.12%	0.49%	3.09%	14.20%	45.31%	36.54%
2	0.00%	0.00%	0.00%	0.00%	0.12%	0.25%	0.86%	8.63%	42.54%	47.60%
3	0.00%	0.10%	0.00%	0.00%	0.00%	0.21%	0.52%	5.74%	33.82%	59.60%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	2.86%	26.34%	70.43%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	2.23%	21.93%	75.71%
6	0.00%	0.00%	0.00%	0.10%	0.00%	0.00%	0.10%	1.88%	18.22%	79.69%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.62%	15.28%	83.85%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.62%	11.54%	87.59%
9	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	0.21%	0.73%	10.60%	88.35%
10	0.00%	0.00%	0.11%	0.11%	0.00%	0.00%	0.33%	0.65%	8.71%	90.09%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.65%	8.65%	90.49%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	0.83%	9.78%	88.97%
13	0.00%	0.11%	0.00%	0.00%	0.11%	0.22%	0.65%	3.77%	23.36%	71.80%
14	0.11%	0.00%	0.00%	0.00%	0.11%	1.72%	5.27%	18.30%	32.19%	42.30%
15	0.10%	0.10%	0.00%	0.10%	1.04%	4.36%	16.93%	28.14%	30.94%	18.28%
16	0.22%	0.00%	0.00%	0.43%	2.37%	11.96%	24.03%	27.59%	22.52%	10.88%
17	0.00%	0.11%	0.22%	0.43%	4.84%	16.58%	25.62%	26.80%	17.44%	7.97%
18	0.00%	0.10%	0.00%	1.24%	6.31%	19.88%	27.12%	24.33%	13.46%	7.56%
19	0.11%	0.00%	0.32%	1.61%	7.32%	21.74%	27.34%	22.71%	11.84%	7.00%
20	0.00%	0.00%	0.32%	1.40%	8.52%	18.77%	30.42%	21.25%	10.03%	9.28%
21	0.00%	0.00%	0.31%	1.25%	6.75%	19.73%	26.38%	23.68%	12.98%	8.93%
22	0.00%	0.00%	0.11%	0.65%	4.11%	15.26%	24.89%	26.08%	18.40%	10.50%
23	0.00%	0.00%	0.00%	0.11%	1.40%	6.03%	22.20%	27.80%	28.13%	14.33%
24	0.00%	0.00%	0.00%	0.00%	0.31%	1.14%	8.73%	23.39%	41.89%	24.53%
Total	0.02%	0.03%	0.06%	0.33%	1.87%	5.97%	10.59%	13.36%	21.33%	46.45%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	2.83%	2.20%	2.73%	3.98%	2.52%	0.31%
6	7.56%	9.35%	2.63%	4.20%	2.00%	0.00%
9	11.53%	19.81%	3.46%	5.45%	1.68%	0.00%
12	17.29%	18.54%	5.31%	3.33%	2.50%	0.00%
15	3.13%	0.10%	2.71%	3.85%	2.29%	0.00%
18	0.10%	0.00%	2.29%	3.95%	4.79%	0.00%
21	0.00%	0.00%	1.66%	4.16%	3.85%	0.00%
24	0.31%	0.31%	1.98%	4.17%	3.23%	0.21%
Total	5.34%	6.28%	2.85%	4.14%	2.86%	0.07%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

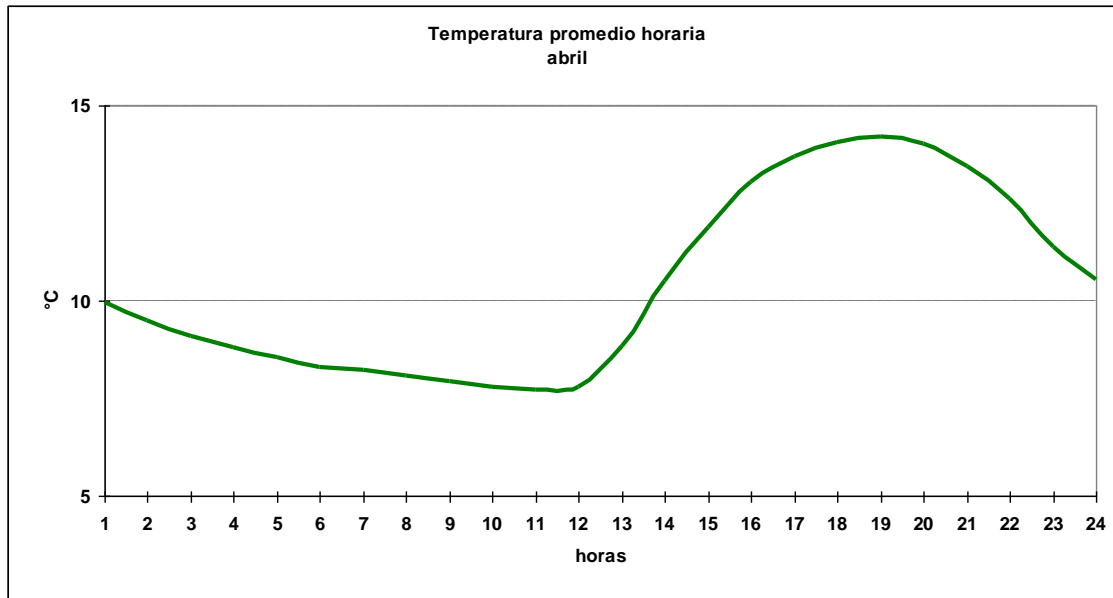
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	9.5%	14.0%	4.5%	2.3%	5.6%	27.6%	19.6%	11.3%	4.6%	1.0%
	fmed		7.0	6.6	3.2	3.8	4.8	3.8	4.0	4.4	2.0
2	ddd	14.7%	15.5%	5.2%	2.7%	3.8%	22.7%	19.9%	10.9%	4.0%	0.5%
	fmed		6.7	7.2	3.7	3.0	4.6	3.7	3.6	3.8	2.0
3	ddd	19.8%	15.5%	5.8%	2.5%	4.2%	18.0%	19.3%	11.0%	3.1%	0.7%
	fmed		7.6	6.5	3.4	3.5	4.7	3.8	3.3	3.9	2.1
4	ddd	20.8%	18.4%	6.0%	2.9%	3.0%	14.5%	20.2%	9.8%	3.7%	0.8%
	fmed		7.4	7.2	2.9	2.8	4.9	3.5	3.2	4.5	1.9
5	ddd	25.3%	17.9%	6.8%	2.9%	2.5%	15.3%	15.9%	8.7%	3.6%	1.1%
	fmed		7.5	7.6	2.5	3.2	4.5	3.5	3.1	4.1	1.8
6	ddd	32.8%	18.6%	4.9%	2.4%	1.8%	12.2%	14.5%	9.1%	3.2%	0.5%
	fmed		8.3	7.6	3.1	4.1	4.3	3.7	3.0	4.5	1.8
7	ddd	31.1%	18.5%	6.8%	2.9%	1.9%	10.8%	15.1%	9.2%	3.2%	0.5%
	fmed		7.8	6.2	2.8	3.0	4.6	3.8	3.3	3.9	1.5
8	ddd	31.4%	17.2%	6.9%	3.0%	0.8%	10.6%	16.2%	9.0%	3.8%	1.0%
	fmed		7.9	6.9	3.6	2.9	4.6	3.6	3.4	3.8	1.4
9	ddd	32.8%	16.8%	8.5%	2.8%	1.6%	9.8%	15.2%	9.4%	2.6%	0.4%
	fmed		8.4	6.2	2.9	4.5	5.0	3.6	3.2	3.6	1.5
10	ddd	28.9%	19.2%	8.8%	2.2%	1.5%	9.8%	14.5%	10.2%	4.1%	0.9%
	fmed		7.9	5.7	3.7	4.8	5.7	3.9	2.8	3.4	1.7
11	ddd	28.2%	19.4%	8.8%	2.2%	1.1%	10.3%	13.6%	11.0%	4.7%	0.7%
	fmed		7.2	5.6	2.9	2.7	6.3	3.6	2.9	3.7	1.6
12	ddd	26.5%	21.4%	9.0%	1.5%	0.8%	11.1%	13.6%	11.2%	4.7%	0.4%
	fmed		7.5	6.3	3.3	2.8	6.7	3.7	2.9	2.8	2.0
13	ddd	16.8%	26.6%	6.3%	1.4%	0.7%	16.2%	13.7%	11.5%	6.5%	0.5%
	fmed		7.4	7.0	3.8	5.0	8.1	4.0	3.2	3.6	1.4
14	ddd	10.1%	26.3%	6.4%	1.3%	2.5%	24.5%	11.6%	10.0%	7.0%	0.4%
	fmed		8.5	8.1	4.4	6.2	8.4	5.1	4.0	4.0	1.3
15	ddd	6.0%	24.4%	6.8%	1.6%	4.1%	30.1%	10.2%	10.2%	6.4%	0.2%
	fmed		9.2	9.3	3.7	6.8	8.4	5.3	5.0	5.0	2.0
16	ddd	5.0%	21.0%	5.7%	1.5%	6.3%	33.7%	8.2%	9.3%	9.1%	0.3%
	fmed		10.0	10.8	5.1	7.5	8.9	5.8	6.2	5.2	3.0
17	ddd	3.2%	18.6%	6.7%	2.1%	10.1%	32.3%	7.1%	11.6%	8.0%	0.3%
	fmed		10.0	9.9	5.6	8.4	9.8	5.7	6.9	5.7	1.7
18	ddd	2.4%	18.3%	6.6%	1.2%	12.7%	32.8%	7.7%	12.0%	6.2%	0.1%
	fmed		10.4	8.9	6.5	8.8	10.6	6.8	6.6	6.8	2.0
19	ddd	2.0%	15.8%	5.6%	2.8%	14.6%	33.8%	7.8%	12.0%	5.4%	0.2%
	fmed		10.3	10.0	5.6	9.3	11.2	7.8	7.5	6.8	2.0
20	ddd	2.1%	14.7%	4.3%	2.3%	20.9%	30.2%	7.7%	12.0%	5.6%	0.2%
	fmed		9.6	8.9	6.0	9.5	11.5	7.5	8.1	6.6	2.0
21	ddd	1.5%	11.6%	4.6%	2.6%	21.0%	31.4%	8.4%	13.5%	5.2%	0.2%
	fmed		9.8	9.6	5.7	8.9	11.1	7.7	7.8	7.3	2.5
22	ddd	1.7%	12.2%	3.2%	1.8%	20.0%	33.2%	10.8%	13.6%	3.4%	0.1%
	fmed		9.3	8.1	6.1	7.8	9.6	5.8	6.8	6.5	2.0
23	ddd	2.6%	11.5%	3.5%	2.5%	14.1%	36.1%	13.2%	12.9%	3.1%	0.4%
	fmed		8.1	8.2	4.1	5.7	7.0	4.8	5.4	5.7	2.3
24	ddd	6.5%	12.1%	2.7%	1.8%	8.0%	35.2%	16.0%	12.4%	5.0%	0.3%
	fmed		8.0	9.3	3.4	4.3	5.2	4.0	4.3	3.7	2.7

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	9.31%
10.5	14.8	6.6	31.1	14-04-1990	-13.1	02-04-1978	[5,10]	32.02%
							[10,15]	48.99%
Temperaturas medias		Humedad (%)						
12 utc	7.8	96						
18 utc	14.1	75						
24 utc	10.5	89						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
146.9 mm	62.4		30-04-1984					

1.4.2 Gráfica horaria de temperatura promedio



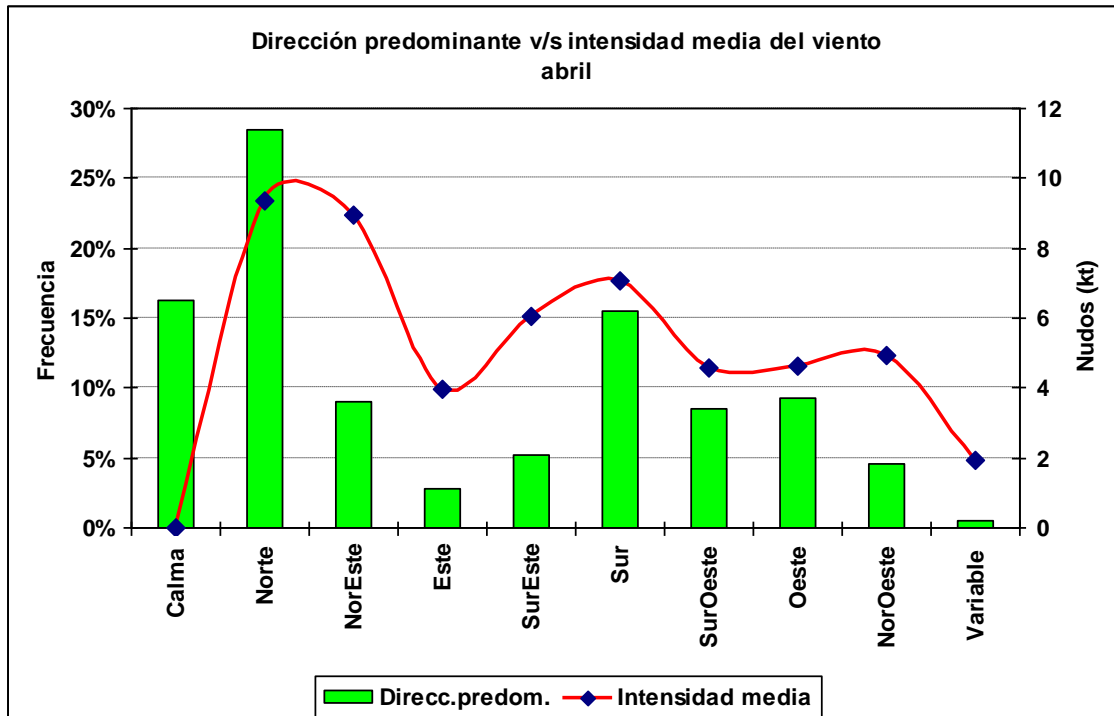
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.13%	0.13%	0.64%	4.35%	32.61%	62.15%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.51%	2.68%	25.29%	71.26%
3	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.32%	2.47%	21.08%	75.81%
4	0.00%	0.13%	0.00%	0.00%	0.00%	0.26%	0.13%	1.03%	19.82%	78.64%
5	0.13%	0.00%	0.00%	0.00%	0.00%	0.13%	0.26%	1.02%	16.01%	82.46%
6	0.21%	0.00%	0.00%	0.00%	0.00%	0.11%	0.32%	0.96%	12.70%	85.70%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.13%	1.16%	11.42%	87.16%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.26%	0.90%	9.73%	88.86%
9	0.11%	0.11%	0.00%	0.00%	0.00%	0.00%	0.32%	0.43%	9.56%	89.47%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.33%	0.45%	8.80%	90.20%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.89%	9.35%	89.53%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.86%	9.42%	89.51%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.67%	2.11%	13.33%	83.78%
14	0.00%	0.00%	0.00%	0.11%	0.22%	0.00%	1.89%	6.68%	30.85%	60.24%
15	0.00%	0.00%	0.11%	0.21%	0.11%	0.75%	6.75%	20.26%	34.83%	36.98%
16	0.00%	0.11%	0.00%	0.33%	0.89%	4.78%	17.00%	26.78%	27.44%	22.67%
17	0.00%	0.00%	0.00%	0.89%	2.11%	8.11%	21.22%	28.78%	21.89%	17.00%
18	0.00%	0.00%	0.32%	0.53%	3.19%	11.08%	24.07%	25.56%	21.09%	14.16%
19	0.00%	0.11%	0.22%	1.00%	3.78%	12.33%	24.67%	24.78%	18.78%	14.33%
20	0.11%	0.00%	0.11%	1.11%	2.67%	11.14%	24.61%	24.50%	20.71%	15.03%
21	0.00%	0.11%	0.00%	0.53%	1.91%	8.40%	20.32%	26.91%	24.57%	17.23%
22	0.00%	0.00%	0.11%	0.22%	1.00%	3.45%	13.68%	26.81%	31.70%	23.03%
23	0.00%	0.00%	0.00%	0.00%	0.56%	0.45%	4.15%	17.17%	41.53%	36.14%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.82%	9.44%	37.98%	50.43%
Total	0.02%	0.02%	0.04%	0.22%	0.72%	2.70%	7.08%	11.02%	21.34%	56.85%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	6.0%	5.3%	2.8%	8.4%	3.4%	0.0%	0.0%
6	7.1%	13.2%	3.3%	8.4%	3.9%	0.0%	0.0%
9	9.5%	17.0%	4.0%	8.5%	2.7%	0.0%	0.0%
12	13.7%	21.0%	4.4%	6.6%	4.1%	0.0%	0.0%
15	5.6%	2.2%	5.5%	5.1%	4.1%	0.0%	0.0%
18	0.4%	0.0%	3.2%	7.6%	4.7%	0.3%	0.0%
21	0.4%	0.0%	2.9%	6.7%	4.6%	0.0%	0.1%
24	1.4%	0.8%	3.2%	6.9%	3.2%	0.0%	0.1%
Total	5.5%	7.4%	3.7%	7.3%	3.8%	0.0%	0.0%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

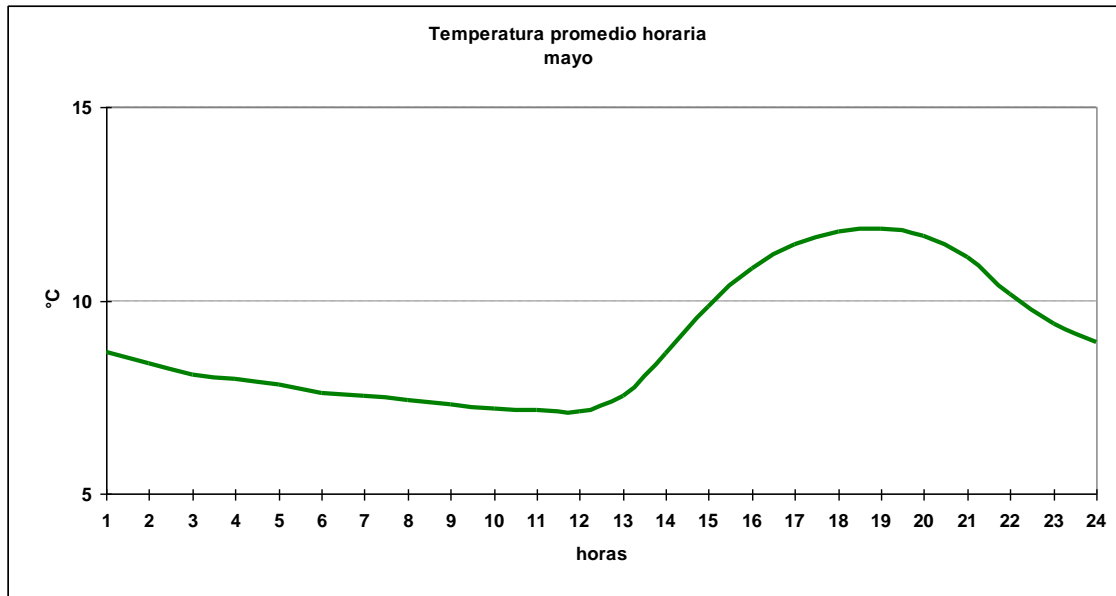
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	16.4%	25.0%	8.0%	2.8%	7.0%	17.1%	10.8%	7.4%	4.9%	0.6%
	fmed		9.0	8.5	3.6	3.5	4.6	3.6	3.5	3.8	1.8
2	ddd	20.7%	26.6%	8.6%	3.9%	3.3%	13.8%	11.7%	6.3%	4.6%	0.6%
	fmed		8.7	7.7	3.3	3.2	4.5	3.8	3.9	4.2	1.6
3	ddd	24.3%	27.4%	7.8%	3.8%	2.3%	12.4%	10.4%	8.8%	2.2%	0.6%
	fmed		9.0	8.1	3.2	3.7	4.4	3.3	3.1	3.9	1.8
4	ddd	21.5%	29.6%	10.0%	3.6%	2.5%	10.4%	9.7%	9.6%	2.5%	0.7%
	fmed		8.4	8.1	2.4	3.0	4.5	3.6	3.1	4.5	1.7
5	ddd	25.0%	28.7%	11.0%	2.8%	2.6%	9.1%	9.5%	8.0%	2.7%	0.5%
	fmed		8.9	6.7	2.6	3.7	4.7	3.3	3.1	3.1	2.0
6	ddd	31.2%	27.1%	9.0%	2.9%	1.6%	8.1%	7.6%	8.5%	3.5%	0.4%
	fmed		9.1	8.0	3.7	3.6	4.9	3.6	3.2	3.9	2.0
7	ddd	27.3%	29.3%	10.7%	3.1%	1.6%	6.7%	8.8%	8.1%	3.8%	0.6%
	fmed		8.9	8.0	3.4	3.4	5.2	3.4	3.2	3.6	1.6
8	ddd	28.6%	30.2%	11.8%	1.7%	1.6%	6.5%	8.5%	7.8%	2.7%	0.5%
	fmed		8.7	8.1	3.2	4.2	4.9	3.8	3.3	4.3	2.5
9	ddd	29.2%	30.1%	9.4%	2.3%	1.1%	9.0%	7.6%	7.5%	3.0%	0.8%
	fmed		8.4	8.9	5.9	3.2	5.0	4.0	3.4	4.2	2.3
10	ddd	28.0%	29.0%	9.9%	2.7%	1.7%	8.3%	8.3%	7.5%	4.1%	0.5%
	fmed		8.4	8.6	3.8	4.7	5.3	4.1	3.3	4.6	2.0
11	ddd	24.5%	31.0%	11.6%	2.6%	1.5%	7.5%	8.5%	9.4%	3.0%	0.4%
	fmed		8.1	8.1	5.8	4.5	6.0	3.9	3.1	3.5	1.5
12	ddd	26.1%	32.3%	9.6%	2.5%	1.7%	7.3%	7.7%	8.1%	4.4%	0.3%
	fmed		8.6	8.2	3.7	4.6	6.3	4.1	3.4	3.6	2.0
13	ddd	21.8%	34.1%	8.9%	1.6%	1.4%	9.6%	7.7%	9.5%	4.8%	0.5%
	fmed		8.8	9.4	3.5	6.2	6.2	4.2	2.8	3.6	1.2
14	ddd	14.9%	36.3%	7.3%	1.2%	3.1%	11.4%	8.8%	9.4%	7.1%	0.4%
	fmed		9.7	10.3	3.7	7.0	7.8	5.1	3.3	4.1	2.0
15	ddd	9.6%	36.4%	8.2%	1.0%	4.0%	16.1%	9.0%	9.3%	6.2%	0.2%
	fmed		10.2	11.3	3.1	6.9	8.3	5.9	4.4	5.1	2.0
16	ddd	6.7%	36.5%	6.3%	1.3%	4.6%	20.9%	8.2%	8.5%	6.6%	0.5%
	fmed		10.1	12.1	4.1	7.1	8.5	6.1	6.5	4.8	1.6
17	ddd	4.0%	31.6%	8.6%	1.9%	6.9%	22.4%	7.4%	10.5%	6.3%	0.3%
	fmed		10.4	12.0	3.6	7.1	9.0	6.2	6.4	5.3	2.0
18	ddd	2.8%	27.5%	7.7%	1.9%	7.4%	24.9%	8.6%	12.3%	6.2%	0.5%
	fmed		11.6	10.5	6.3	7.8	9.3	6.1	7.4	6.8	1.8
19	ddd	2.6%	25.6%	8.8%	2.8%	10.6%	22.2%	8.2%	12.9%	5.9%	0.4%
	fmed		10.9	9.3	4.8	8.2	9.5	6.4	7.4	8.5	2.3
20	ddd	1.9%	23.7%	9.0%	3.6%	11.6%	25.9%	7.1%	11.5%	5.1%	0.5%
	fmed		10.4	9.8	5.6	8.3	9.5	6.8	7.2	7.5	2.2
21	ddd	2.8%	19.2%	9.9%	3.5%	14.2%	25.1%	6.8%	12.5%	5.7%	0.3%
	fmed		10.7	9.5	5.2	7.2	9.4	7.0	6.5	6.5	2.3
22	ddd	4.1%	20.6%	8.2%	3.2%	15.3%	24.8%	6.7%	12.4%	4.7%	0.1%
	fmed		9.7	8.2	4.5	5.7	7.1	4.7	5.3	5.5	2.0
23	ddd	8.1%	21.5%	7.9%	5.1%	10.4%	25.2%	7.8%	9.0%	4.8%	0.3%
	fmed		9.1	8.0	3.3	4.3	5.4	3.8	4.3	4.4	2.7
24	ddd	12.5%	23.8%	7.8%	4.1%	6.6%	23.6%	9.5%	8.0%	3.9%	0.4%
	fmed		8.8	8.3	3.1	3.8	4.5	3.8	4.1	4.0	1.8

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	12.22%
9.0	12.4	5.9	21.6	31-05-1970	-5.1	02-05-1973	[5,10]	44.69%
							[10,15]	39.39%
Temperaturas medias			Humedad (%)					
12 utc			7.1	94				
18 utc			11.8	81				
24 utc			8.9	92				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
222.1 mm		94.5		29-05-1982				

1.5.2 Gráfica horaria de temperatura promedio



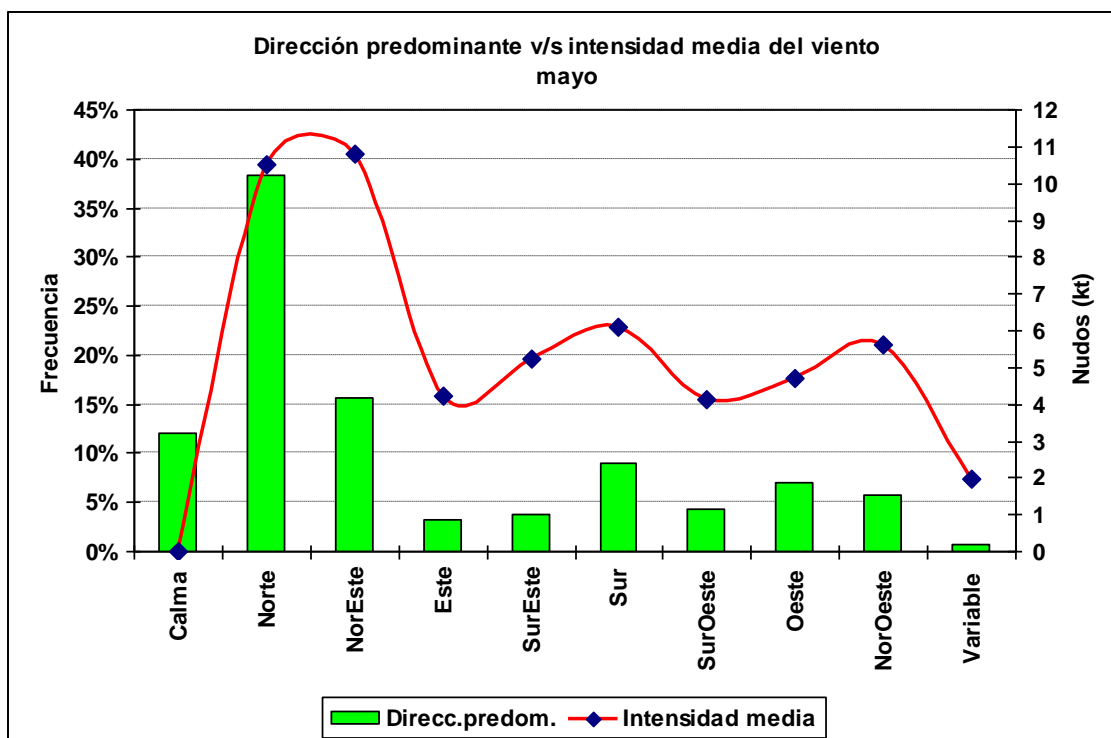
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	0.25%	3.60%	19.73%	76.05%
2	0.00%	0.00%	0.12%	0.00%	0.00%	0.12%	0.25%	2.61%	18.78%	78.11%
3	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	0.52%	2.39%	17.01%	79.98%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.75%	1.99%	14.66%	82.36%
5	0.00%	0.00%	0.00%	0.12%	0.25%	0.12%	0.62%	2.23%	13.77%	82.88%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	0.73%	1.88%	14.06%	83.13%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.37%	1.99%	13.29%	84.10%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.50%	2.24%	12.92%	84.10%
9	0.00%	0.21%	0.00%	0.00%	0.00%	0.10%	0.52%	1.88%	13.67%	83.61%
10	0.00%	0.00%	0.00%	0.11%	0.00%	0.22%	0.54%	1.73%	14.25%	83.15%
11	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	0.32%	1.94%	12.92%	84.61%
12	0.10%	0.00%	0.00%	0.00%	0.00%	0.21%	0.42%	1.87%	14.15%	83.25%
13	0.11%	0.00%	0.00%	0.00%	0.11%	0.32%	0.65%	2.69%	12.50%	83.62%
14	0.00%	0.00%	0.00%	0.00%	0.11%	0.32%	0.54%	4.41%	20.75%	73.87%
15	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	1.35%	9.56%	33.89%	54.57%
16	0.00%	0.00%	0.00%	0.00%	0.43%	1.29%	6.35%	19.38%	34.98%	37.57%
17	0.00%	0.00%	0.00%	0.00%	0.97%	3.33%	10.54%	23.98%	33.12%	28.06%
18	0.00%	0.00%	0.00%	0.42%	0.93%	4.88%	13.29%	23.99%	33.23%	23.26%
19	0.00%	0.11%	0.11%	0.22%	1.61%	4.30%	15.91%	23.12%	31.29%	23.33%
20	0.11%	0.00%	0.00%	0.22%	1.08%	4.95%	12.04%	23.01%	31.61%	26.99%
21	0.00%	0.00%	0.00%	0.10%	0.62%	2.60%	7.38%	22.87%	34.51%	31.91%
22	0.00%	0.11%	0.00%	0.22%	0.32%	0.75%	3.34%	12.92%	40.69%	41.66%
23	0.00%	0.00%	0.00%	0.00%	0.22%	0.22%	1.19%	6.04%	33.98%	58.36%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	0.31%	3.75%	26.38%	69.24%
Total	0.01%	0.02%	0.01%	0.06%	0.29%	1.12%	3.37%	8.63%	23.01%	63.47%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	6.14%	7.80%	3.54%	10.41%	4.79%	0.21%
6	5.43%	11.59%	2.19%	12.00%	6.89%	0.21%
9	5.63%	13.45%	2.50%	11.37%	5.84%	0.00%
12	8.43%	14.46%	4.99%	12.49%	6.24%	0.00%
15	7.08%	4.16%	4.16%	9.26%	5.62%	0.10%
18	0.63%	0.10%	3.54%	10.73%	8.13%	0.00%
21	0.31%	0.10%	3.23%	12.17%	6.04%	0.00%
24	1.98%	1.25%	3.02%	11.97%	5.93%	0.10%
Total	4.45%	6.61%	3.40%	11.30%	6.18%	0.08%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

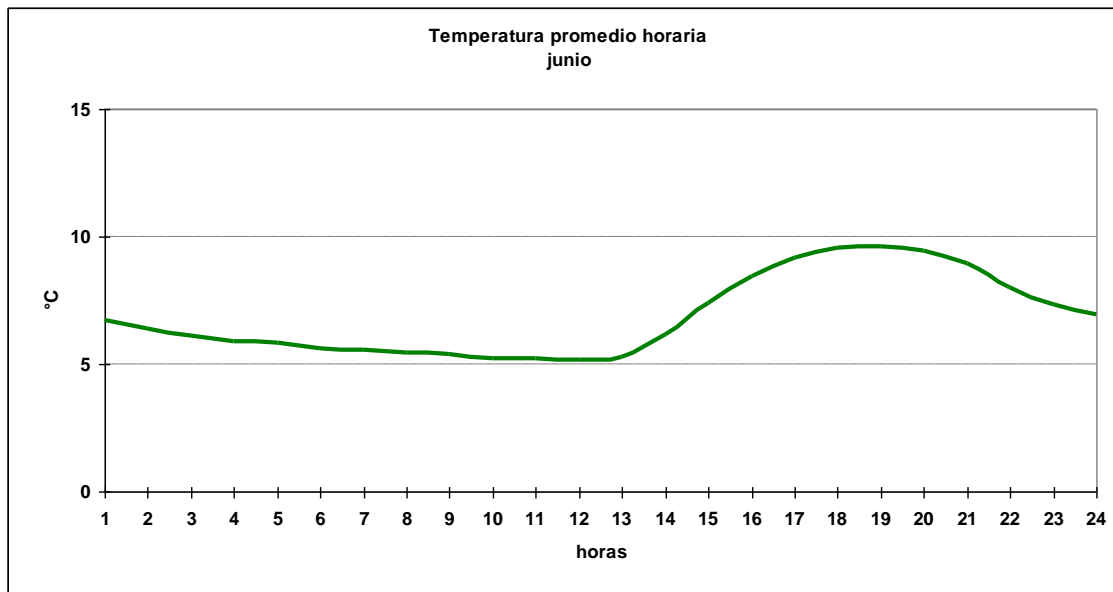
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	12.1%	37.1%	15.0%	3.7%	4.3%	10.0%	5.1%	6.3%	4.8%	1.6%
	fmed		9.9	11.4	3.3	3.9	4.5	3.4	4.2	4.2	2.2
2	ddd	14.7%	35.8%	17.4%	4.8%	2.7%	8.0%	4.3%	7.2%	4.2%	1.0%
	fmed		10.0	10.8	3.6	4.0	4.5	3.4	3.8	4.9	1.8
3	ddd	16.6%	36.9%	15.9%	4.1%	2.5%	6.3%	4.6%	6.3%	5.4%	1.2%
	fmed		10.2	10.7	4.3	2.8	4.4	3.4	3.5	4.9	1.8
4	ddd	16.2%	38.6%	16.6%	4.8%	2.2%	5.7%	4.2%	6.6%	3.8%	1.3%
	fmed		10.0	10.4	3.7	3.4	4.1	3.6	3.2	4.6	1.9
5	ddd	17.8%	38.5%	17.0%	3.0%	1.8%	5.6%	5.4%	5.9%	4.2%	1.0%
	fmed		10.3	9.5	2.9	4.7	3.7	4.3	2.8	4.5	1.9
6	ddd	19.2%	37.3%	16.2%	3.6%	1.4%	6.2%	4.5%	6.0%	4.9%	0.7%
	fmed		10.3	10.8	3.8	3.2	4.2	3.1	3.6	4.6	2.0
7	ddd	20.1%	37.9%	16.6%	3.1%	1.9%	5.3%	3.9%	6.6%	3.9%	0.7%
	fmed		10.1	10.8	4.7	3.1	4.3	3.6	3.5	4.9	1.8
8	ddd	19.1%	37.6%	17.0%	4.2%	1.9%	4.7%	5.5%	5.3%	4.3%	0.5%
	fmed		10.4	10.2	3.6	3.4	5.0	4.0	3.2	5.6	1.8
9	ddd	19.1%	39.9%	17.7%	2.9%	2.1%	5.4%	4.3%	4.9%	3.2%	0.4%
	fmed		10.4	10.0	3.9	4.2	5.1	3.3	3.2	4.9	1.3
10	ddd	18.8%	39.6%	16.6%	3.4%	1.6%	5.1%	3.6%	5.4%	4.9%	0.9%
	fmed		10.3	9.9	3.4	4.0	4.9	3.9	3.1	4.6	1.8
11	ddd	17.1%	39.4%	18.5%	3.6%	2.0%	5.2%	3.6%	5.4%	4.3%	0.8%
	fmed		10.0	9.4	4.4	3.9	5.2	3.4	3.3	5.7	1.9
12	ddd	16.5%	39.8%	18.2%	3.5%	1.7%	5.4%	3.9%	5.3%	5.0%	0.7%
	fmed		10.3	9.5	3.5	5.2	5.0	3.7	3.2	4.7	2.3
13	ddd	16.4%	41.1%	17.3%	3.1%	2.7%	4.1%	3.4%	7.3%	3.9%	0.7%
	fmed		10.2	9.0	4.1	4.3	5.7	4.5	3.6	5.4	1.6
14	ddd	12.3%	43.9%	13.9%	2.5%	1.9%	5.5%	4.8%	7.8%	6.5%	0.9%
	fmed		10.6	10.8	5.0	6.4	6.6	4.0	4.3	4.8	1.6
15	ddd	8.4%	46.0%	12.5%	1.6%	2.8%	7.8%	4.5%	7.9%	7.9%	0.6%
	fmed		10.8	13.4	7.9	7.1	8.1	4.3	4.4	4.8	2.2
16	ddd	4.6%	45.0%	13.1%	2.1%	2.6%	12.7%	4.2%	7.8%	7.6%	0.4%
	fmed		11.2	13.8	5.6	7.7	7.4	5.1	4.5	6.5	2.5
17	ddd	3.0%	43.3%	13.2%	1.9%	3.5%	13.9%	5.2%	8.1%	7.3%	0.5%
	fmed		11.6	12.4	6.1	6.9	7.9	5.0	6.2	6.7	2.4
18	ddd	3.5%	38.4%	13.9%	1.5%	4.8%	14.3%	4.7%	9.4%	9.4%	0.2%
	fmed		11.4	13.0	6.6	7.6	8.1	6.0	7.2	7.0	2.5
19	ddd	3.0%	36.8%	12.9%	1.6%	8.4%	12.6%	5.0%	10.2%	9.3%	0.2%
	fmed		11.5	12.2	6.7	6.8	8.4	5.9	7.1	7.4	3.0
20	ddd	3.6%	34.9%	14.8%	2.5%	8.4%	14.5%	4.0%	10.0%	7.2%	0.2%
	fmed		11.0	11.8	5.6	6.5	8.3	6.1	6.4	7.0	2.0
21	ddd	3.7%	33.7%	14.7%	3.4%	8.8%	15.4%	3.5%	9.5%	6.9%	0.3%
	fmed		10.4	12.2	4.0	5.7	7.1	4.9	6.3	6.6	2.3
22	ddd	5.7%	31.6%	17.5%	3.9%	7.9%	15.3%	3.7%	7.8%	5.7%	0.8%
	fmed		10.2	9.9	3.9	4.3	5.0	3.5	5.0	5.3	2.4
23	ddd	9.0%	33.0%	15.0%	4.7%	6.8%	14.4%	4.5%	6.2%	5.7%	0.8%
	fmed		10.0	10.1	4.3	4.1	4.7	3.3	5.0	5.7	2.1
24	ddd	12.6%	35.1%	15.1%	4.5%	5.0%	11.9%	4.8%	5.5%	4.9%	0.7%
	fmed		10.7	10.4	3.8	4.2	4.7	3.5	5.0	4.2	2.0

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	20.92%
6.9	10.2	3.9	18.6	20-06-1973	-5.9	28-06-1996	[5,10]	53.42%
							[10,15]	19.38%
Temperaturas medias		Humedad (%)						
12 utc	5.2	94						
18 utc	9.5	83						
24 utc	7.0	92						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
235.9 mm	88.4		03-06-1997					

1.6.2 Gráfica horaria de temperatura promedio



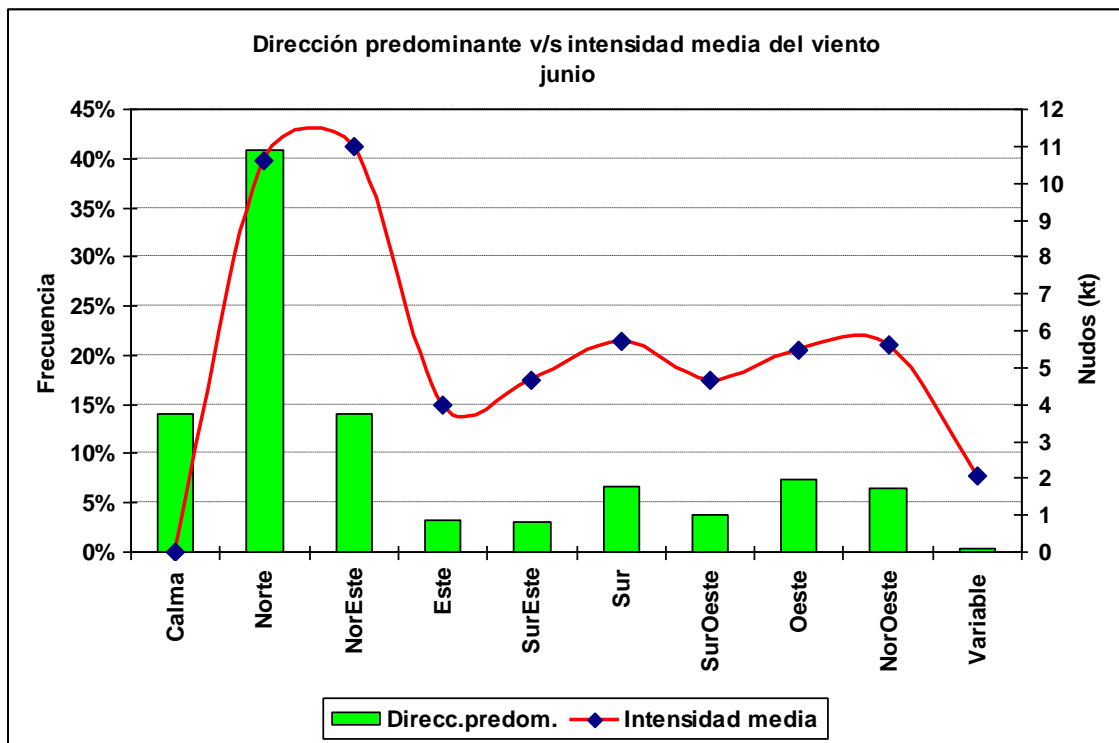
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.13%	0.13%	0.00%	1.03%	4.11%	19.64%	74.97%
2	0.00%	0.00%	0.00%	0.13%	0.00%	0.26%	0.77%	3.21%	16.67%	78.97%
3	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.43%	2.25%	16.85%	80.15%
4	0.00%	0.00%	0.00%	0.13%	0.13%	0.26%	0.39%	1.94%	14.90%	82.25%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.65%	2.20%	13.23%	83.79%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.86%	1.40%	13.67%	83.96%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.52%	1.43%	13.78%	84.14%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.52%	1.83%	14.10%	83.29%
9	0.00%	0.11%	0.00%	0.21%	0.00%	0.21%	0.75%	1.39%	15.02%	82.30%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	1.45%	15.16%	83.05%
11	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	0.22%	2.13%	14.65%	82.77%
12	0.00%	0.00%	0.11%	0.00%	0.00%	0.11%	0.32%	2.16%	14.15%	83.15%
13	0.11%	0.00%	0.00%	0.11%	0.00%	0.00%	0.22%	2.57%	14.51%	82.48%
14	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.45%	3.35%	17.30%	78.79%
15	0.00%	0.11%	0.00%	0.00%	0.11%	0.32%	1.39%	7.73%	23.28%	67.06%
16	0.00%	0.00%	0.00%	0.00%	0.33%	0.78%	4.79%	11.15%	35.90%	47.05%
17	0.00%	0.00%	0.00%	0.33%	0.67%	2.00%	8.00%	19.00%	32.89%	37.11%
18	0.00%	0.11%	0.00%	0.21%	0.97%	4.19%	9.99%	18.69%	31.47%	34.37%
19	0.00%	0.00%	0.11%	0.56%	1.56%	3.56%	10.90%	21.25%	29.14%	32.93%
20	0.00%	0.00%	0.00%	0.22%	1.89%	2.89%	10.79%	20.36%	31.15%	32.70%
21	0.00%	0.00%	0.00%	0.21%	0.64%	2.04%	5.91%	16.76%	35.12%	39.31%
22	0.00%	0.00%	0.11%	0.11%	0.22%	0.56%	2.45%	10.23%	35.37%	50.95%
23	0.00%	0.00%	0.00%	0.00%	0.22%	0.45%	0.78%	6.73%	32.40%	59.42%
24	0.00%	0.00%	0.11%	0.00%	0.11%	0.43%	0.97%	4.63%	24.43%	69.32%
Total	0.00%	0.01%	0.02%	0.11%	0.30%	0.82%	2.71%	7.16%	22.10%	66.75%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	6.78%	8.72%	3.66%	14.75%	6.35%	0.11%	0.00%
6	6.77%	11.61%	3.33%	13.55%	6.34%	0.00%	0.11%
9	6.45%	12.58%	3.33%	12.80%	5.27%	0.00%	0.11%
12	6.56%	13.12%	3.87%	13.55%	6.24%	0.11%	0.00%
15	6.34%	5.05%	3.76%	12.69%	7.85%	0.00%	0.00%
18	1.08%	0.11%	4.09%	12.80%	9.46%	0.00%	0.00%
21	0.75%	0.00%	2.69%	13.98%	6.99%	0.00%	0.00%
24	4.09%	1.29%	3.55%	14.32%	5.81%	0.11%	0.32%
Total	4.85%	6.56%	3.54%	13.55%	6.79%	0.04%	0.07%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

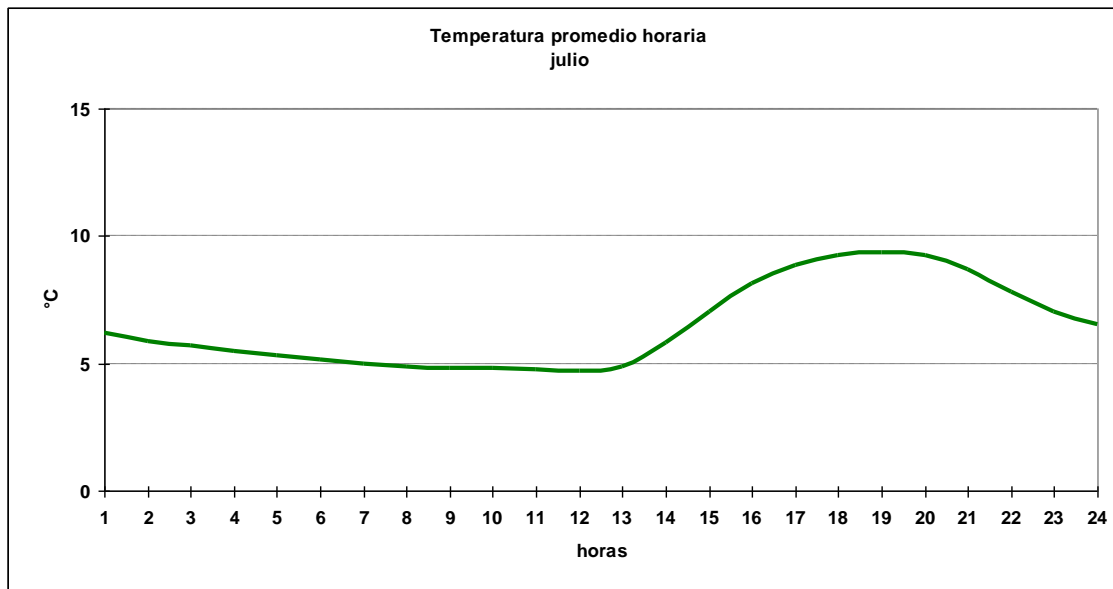
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	14.3%	39.2%	14.9%	4.6%	4.3%	6.5%	3.9%	5.9%	5.7%	0.6%
	fmed		10.8	10.4	3.8	3.6	4.1	4.0	4.5	4.9	2.0
2	ddd	17.4%	37.7%	16.0%	3.8%	2.8%	5.7%	3.9%	5.2%	6.8%	0.6%
	fmed		10.4	11.0	3.3	4.0	4.4	3.5	4.6	4.7	2.0
3	ddd	18.2%	39.5%	13.7%	3.4%	2.6%	5.5%	3.7%	6.6%	6.2%	0.8%
	fmed		10.6	10.7	5.3	3.1	4.3	3.7	4.6	5.2	2.3
4	ddd	18.3%	40.5%	15.7%	4.0%	2.6%	3.7%	3.6%	5.3%	5.3%	0.9%
	fmed		10.4	10.1	3.7	3.9	4.6	3.4	4.9	4.4	1.6
5	ddd	18.1%	42.8%	14.1%	4.5%	2.0%	4.2%	3.4%	5.1%	5.2%	0.6%
	fmed		10.1	11.0	3.7	3.4	4.3	3.1	5.4	4.4	2.6
6	ddd	21.0%	42.7%	12.8%	3.1%	2.2%	4.3%	2.0%	6.0%	5.4%	0.5%
	fmed		10.4	10.7	3.6	4.1	4.3	4.0	4.9	5.2	2.0
7	ddd	21.2%	41.5%	14.3%	4.1%	1.7%	3.0%	4.1%	6.0%	3.6%	0.5%
	fmed		10.2	10.8	3.8	3.9	4.5	4.0	5.0	4.8	2.0
8	ddd	21.0%	41.5%	14.4%	4.0%	1.1%	3.9%	3.4%	5.7%	4.4%	0.6%
	fmed		10.2	11.5	4.0	4.8	4.2	4.9	4.8	5.7	2.2
9	ddd	21.3%	41.9%	15.4%	2.4%	1.1%	4.1%	2.7%	5.9%	4.8%	0.4%
	fmed		10.3	9.8	4.5	4.1	4.2	4.1	5.2	6.9	2.0
10	ddd	19.5%	41.3%	14.2%	3.8%	1.4%	4.3%	3.7%	5.2%	6.6%	0.2%
	fmed		10.0	10.2	3.9	4.9	4.5	4.5	4.4	5.7	2.5
11	ddd	18.9%	40.9%	15.2%	4.0%	1.1%	4.2%	3.6%	6.6%	5.4%	0.2%
	fmed		10.1	10.2	4.1	4.6	4.8	3.6	4.1	6.4	3.0
12	ddd	18.9%	41.6%	16.0%	2.7%	0.8%	4.3%	3.9%	5.8%	5.7%	0.3%
	fmed		9.9	9.9	3.8	5.3	5.4	3.5	4.1	6.5	1.7
13	ddd	19.4%	43.7%	15.5%	2.2%	1.6%	3.8%	2.6%	6.1%	4.9%	0.3%
	fmed		9.9	9.6	4.6	6.0	4.7	3.7	4.1	6.6	1.7
14	ddd	16.7%	45.3%	12.9%	3.0%	1.2%	3.6%	3.1%	7.3%	6.4%	0.5%
	fmed		10.3	10.3	3.5	4.9	5.4	3.8	4.3	5.1	1.2
15	ddd	12.3%	45.6%	12.8%	1.6%	1.5%	5.1%	3.0%	9.7%	8.2%	0.3%
	fmed		10.9	12.5	3.3	5.4	6.8	5.3	5.1	5.1	2.7
16	ddd	8.8%	47.7%	11.0%	1.1%	3.1%	6.0%	5.1%	8.2%	8.8%	0.2%
	fmed		11.3	12.5	5.1	6.4	7.7	4.8	5.4	5.4	1.0
17	ddd	6.1%	44.5%	12.2%	1.4%	2.5%	9.5%	5.1%	9.0%	9.5%	0.3%
	fmed		11.7	11.9	4.5	7.9	7.4	5.8	6.3	6.5	2.0
18	ddd	4.9%	41.6%	12.8%	1.2%	3.9%	10.5%	4.8%	10.9%	9.2%	0.1%
	fmed		11.9	12.2	5.5	6.9	7.7	5.8	7.1	5.9	8.0
19	ddd	4.4%	40.0%	12.4%	2.3%	4.5%	11.4%	4.8%	11.6%	8.3%	0.3%
	fmed		11.6	12.6	5.6	6.6	7.5	5.7	7.7	6.2	2.3
20	ddd	3.8%	38.8%	12.2%	2.8%	6.4%	12.3%	4.8%	11.1%	7.8%	0.2%
	fmed		11.0	11.7	4.6	5.3	7.7	6.4	7.2	6.7	1.5
21	ddd	5.2%	36.6%	14.3%	3.2%	5.7%	13.0%	4.7%	9.5%	7.5%	0.3%
	fmed		11.1	11.0	4.6	4.4	5.9	5.7	6.3	5.2	2.0
22	ddd	6.9%	32.3%	15.9%	5.0%	7.0%	11.1%	3.8%	10.5%	7.0%	0.5%
	fmed		10.5	11.1	3.7	3.4	4.9	6.0	5.3	5.1	1.8
23	ddd	12.0%	35.0%	14.2%	5.2%	6.1%	10.1%	3.8%	7.4%	5.8%	0.5%
	fmed		10.7	11.3	3.6	3.5	4.3	4.8	5.0	5.2	2.0
24	ddd	14.0%	36.7%	14.5%	5.5%	5.3%	7.5%	3.4%	6.5%	6.2%	0.4%
	fmed		10.5	11.8	3.5	3.7	4.3	4.8	5.8	5.2	1.8

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	22.69%
6.5	9.9	3.5	20.5	21-07-1996	-7.1	10-07-1988	[5,10]	56.19%
							[10,15]	14.50%
Temperaturas medias			Humedad (%)					
12 utc			4.7	94				
18 utc			9.2	81				
24 utc			6.5	91				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
218.3 mm		71.2		07-07-1971				

1.7.2 Gráfica horaria de temperatura promedio



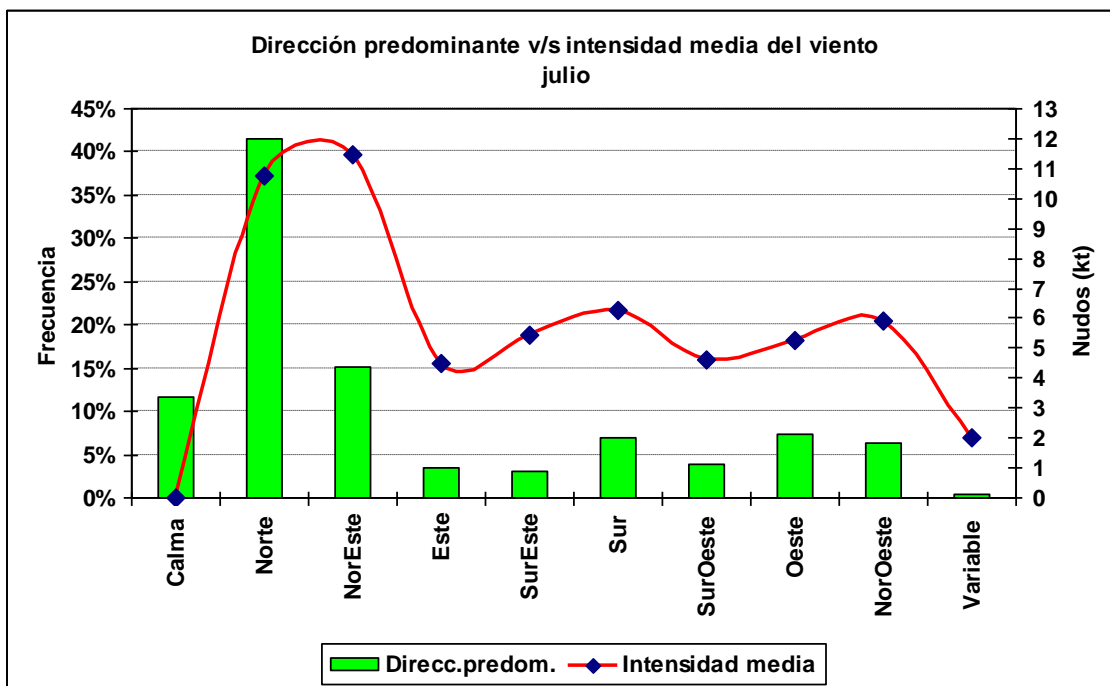
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.13%	0.13%	0.39%	0.77%	4.76%	19.31%	74.52%
2	0.00%	0.13%	0.00%	0.13%	0.39%	0.00%	0.39%	3.35%	18.66%	76.96%
3	0.10%	0.10%	0.00%	0.10%	0.31%	0.10%	0.52%	3.64%	18.40%	76.72%
4	0.00%	0.00%	0.00%	0.26%	0.00%	0.52%	0.26%	2.98%	16.17%	79.82%
5	0.00%	0.00%	0.00%	0.26%	0.39%	0.26%	0.52%	2.60%	16.38%	79.58%
6	0.00%	0.00%	0.10%	0.10%	0.31%	0.21%	0.52%	3.23%	15.00%	80.52%
7	0.00%	0.13%	0.13%	0.26%	0.13%	0.13%	0.52%	2.46%	14.51%	81.74%
8	0.00%	0.00%	0.00%	0.13%	0.13%	0.00%	0.39%	2.59%	13.99%	82.77%
9	0.00%	0.00%	0.00%	0.10%	0.31%	0.00%	0.52%	2.91%	14.67%	81.48%
10	0.11%	0.11%	0.00%	0.00%	0.33%	0.00%	0.33%	2.12%	15.18%	81.81%
11	0.00%	0.00%	0.11%	0.11%	0.00%	0.45%	0.45%	2.45%	14.94%	81.49%
12	0.10%	0.00%	0.00%	0.00%	0.00%	0.42%	0.42%	2.91%	14.46%	81.69%
13	0.00%	0.00%	0.11%	0.00%	0.11%	0.22%	0.78%	3.13%	15.44%	80.20%
14	0.00%	0.00%	0.00%	0.00%	0.11%	0.45%	1.56%	4.01%	19.49%	74.39%
15	0.00%	0.00%	0.00%	0.31%	0.10%	0.62%	2.07%	7.98%	27.77%	61.14%
16	0.00%	0.00%	0.11%	0.33%	0.67%	1.22%	5.12%	15.37%	33.85%	43.32%
17	0.00%	0.00%	0.11%	0.56%	0.67%	3.01%	9.35%	21.05%	34.86%	30.40%
18	0.00%	0.00%	0.21%	1.14%	1.14%	4.35%	13.66%	22.15%	30.64%	26.71%
19	0.11%	0.00%	0.22%	0.78%	1.67%	5.35%	13.38%	22.85%	27.98%	27.65%
20	0.00%	0.00%	0.11%	0.89%	1.90%	4.24%	13.39%	23.88%	28.91%	26.67%
21	0.00%	0.00%	0.00%	0.42%	1.66%	1.87%	9.78%	20.08%	33.51%	32.67%
22	0.00%	0.11%	0.00%	0.22%	0.11%	1.78%	3.34%	13.14%	38.64%	42.65%
23	0.00%	0.00%	0.00%	0.11%	0.23%	0.00%	2.14%	6.20%	36.19%	55.13%
24	0.00%	0.00%	0.00%	0.10%	0.31%	0.31%	1.14%	5.62%	24.56%	67.95%
Total	0.02%	0.02%	0.05%	0.27%	0.47%	1.11%	3.50%	8.59%	22.85%	63.11%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	4.16%	5.31%	2.91%	13.11%	5.20%	0.10%	0.00%	0.00%
6	4.58%	9.37%	2.71%	13.42%	6.14%	0.42%	0.10%	0.10%
9	5.63%	10.42%	3.13%	11.35%	5.42%	0.10%	0.10%	0.10%
12	5.31%	11.86%	3.64%	11.97%	7.60%	0.10%	0.00%	0.00%
15	6.45%	4.58%	2.81%	11.76%	7.60%	0.10%	0.00%	0.00%
18	0.10%	0.00%	3.95%	11.03%	6.66%	0.42%	0.00%	0.00%
21	0.21%	0.00%	2.82%	12.83%	7.30%	0.10%	0.00%	0.00%
24	1.67%	1.15%	3.24%	12.54%	7.00%	0.00%	0.00%	0.10%
Total	3.52%	5.34%	3.15%	12.25%	6.61%	0.17%	0.03%	0.04%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

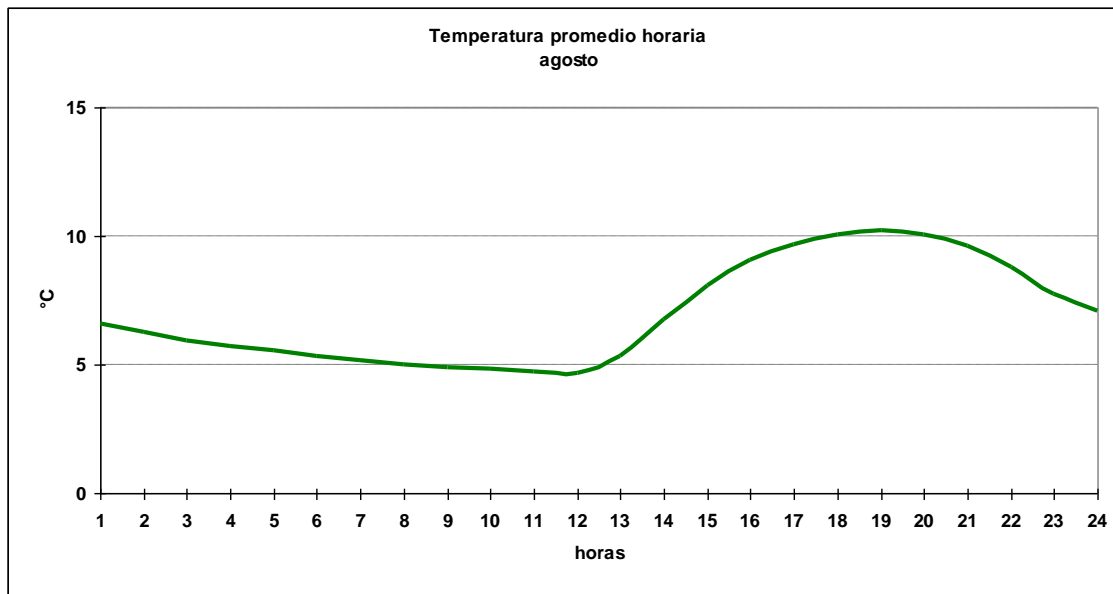
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	12.4%	38.5%	15.0%	4.8%	3.6%	7.6%	5.0%	7.3%	5.4%	0.6%
	fmed		11.0	11.5	4.2	4.0	4.2	4.4	5.1	4.7	2.0
2	ddd	12.4%	38.6%	16.7%	4.6%	2.4%	6.4%	4.3%	8.1%	5.8%	0.6%
	fmed		11.0	10.4	3.5	4.8	4.6	3.9	4.2	5.1	1.8
3	ddd	15.7%	41.7%	16.8%	3.6%	2.0%	5.6%	4.3%	5.9%	4.1%	0.3%
	fmed		10.6	10.9	3.9	4.9	4.5	3.6	5.0	5.5	1.3
4	ddd	15.4%	38.5%	16.7%	3.9%	1.6%	5.1%	5.6%	7.5%	5.1%	0.4%
	fmed		10.7	11.6	3.5	4.7	4.4	3.2	4.1	6.0	2.3
5	ddd	16.5%	41.4%	16.7%	3.6%	1.8%	4.8%	4.2%	6.1%	4.5%	0.4%
	fmed		10.1	11.1	3.9	3.9	4.9	3.5	3.7	5.9	1.0
6	ddd	18.2%	44.0%	13.9%	3.2%	1.6%	4.8%	3.6%	5.2%	5.2%	0.2%
	fmed		10.5	11.5	4.0	3.7	4.5	3.6	5.3	5.4	2.0
7	ddd	17.7%	41.7%	15.1%	4.1%	2.0%	4.5%	4.1%	4.8%	5.7%	0.2%
	fmed		10.4	11.7	3.8	4.7	4.2	3.8	4.2	4.4	2.0
8	ddd	19.0%	41.4%	15.3%	4.1%	1.2%	3.8%	3.5%	6.3%	4.8%	0.6%
	fmed		10.5	10.9	4.6	4.5	4.4	3.6	4.5	4.8	2.4
9	ddd	19.3%	42.7%	15.4%	4.0%	1.0%	3.3%	2.7%	6.0%	5.3%	0.3%
	fmed		10.0	11.5	4.1	4.5	4.6	3.8	4.4	5.5	2.3
10	ddd	18.4%	42.1%	15.5%	3.5%	1.5%	2.8%	4.0%	6.7%	5.4%	0.1%
	fmed		10.3	10.0	4.6	5.3	5.3	4.7	3.8	5.2	2.0
11	ddd	17.2%	40.6%	16.2%	3.6%	1.9%	3.0%	3.1%	6.5%	7.2%	0.7%
	fmed		10.1	10.4	5.3	5.9	4.1	3.7	3.6	5.1	2.0
12	ddd	15.4%	43.5%	15.8%	3.7%	1.4%	4.0%	2.6%	6.0%	7.5%	0.1%
	fmed		10.0	10.4	3.9	4.2	5.0	3.9	5.1	4.9	1.0
13	ddd	15.7%	43.2%	16.5%	4.1%	1.7%	3.5%	2.8%	6.0%	6.1%	0.3%
	fmed		9.9	10.0	4.9	3.3	5.3	4.3	4.1	6.8	2.3
14	ddd	12.4%	45.9%	15.4%	2.6%	1.2%	3.6%	3.7%	7.9%	6.7%	0.5%
	fmed		10.3	10.7	3.8	4.3	6.5	3.9	4.1	5.1	1.8
15	ddd	9.5%	46.4%	13.4%	2.1%	1.1%	5.7%	4.2%	8.9%	8.3%	0.3%
	fmed		11.0	12.8	5.3	7.1	7.7	4.5	4.7	5.8	2.0
16	ddd	6.2%	46.9%	14.9%	1.6%	2.4%	7.1%	4.1%	8.1%	8.5%	0.2%
	fmed		11.4	13.2	5.9	7.8	8.6	5.8	6.4	5.2	2.0
17	ddd	4.8%	46.9%	12.3%	2.1%	3.2%	8.4%	4.5%	10.1%	7.5%	0.2%
	fmed		11.8	13.8	7.1	6.7	9.1	6.5	5.6	7.1	1.5
18	ddd	3.5%	43.1%	13.6%	1.4%	4.9%	10.2%	4.6%	9.7%	8.8%	0.2%
	fmed		11.8	13.9	5.0	7.3	8.4	6.3	7.3	7.0	5.0
19	ddd	2.5%	38.9%	14.4%	2.0%	5.5%	12.8%	4.4%	10.2%	9.0%	0.4%
	fmed		12.0	13.2	5.3	7.2	8.5	6.3	7.5	7.3	2.3
20	ddd	2.9%	38.1%	14.7%	3.1%	6.8%	12.6%	3.5%	10.3%	7.5%	0.4%
	fmed		11.8	12.1	6.2	6.5	8.5	6.4	7.3	7.3	2.3
21	ddd	2.8%	37.5%	14.7%	4.3%	6.8%	13.4%	3.6%	9.1%	7.2%	0.6%
	fmed		11.2	11.7	4.8	5.8	7.2	5.9	6.3	6.7	2.2
22	ddd	6.4%	37.3%	15.5%	4.2%	6.0%	12.5%	3.6%	7.4%	6.3%	0.8%
	fmed		10.7	11.0	4.3	4.5	5.2	5.6	5.0	5.9	1.6
23	ddd	8.3%	37.1%	15.1%	5.8%	5.4%	12.5%	4.5%	5.9%	5.2%	0.3%
	fmed		10.8	10.7	4.7	4.1	4.6	4.4	5.3	4.8	2.0
24	ddd	10.2%	37.8%	16.1%	5.3%	5.5%	8.9%	4.8%	6.2%	4.9%	0.3%
	fmed		10.9	10.9	4.5	4.5	4.2	3.9	4.8	7.4	1.7

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	21.12%
7.0	10.8	3.7	19.5	11-08-2000	-4.7	04-08-1972	[5,10]	56.51%
							[10,15]	17.40%
Temperaturas medias			Humedad (%)					
12 utc			4.7		95			
18 utc			10.1		77			
24 utc			7.1		90			
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
188.9 mm		82.6		01-08-1971				

1.8.2 Gráfica horaria de temperatura promedio



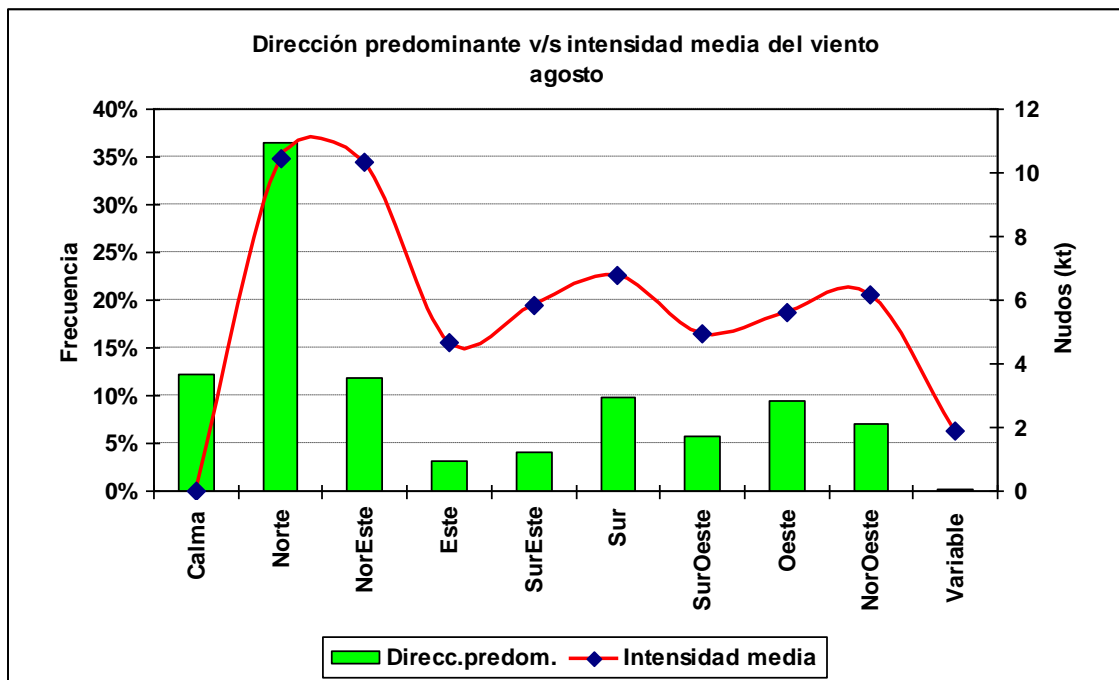
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.39%	0.39%	1.16%	4.64%	30.41%	63.02%
2	0.13%	0.13%	0.00%	0.00%	0.39%	0.39%	0.26%	3.87%	25.00%	69.85%
3	0.00%	0.00%	0.00%	0.00%	0.31%	0.10%	0.42%	2.81%	22.27%	74.09%
4	0.00%	0.00%	0.00%	0.13%	0.26%	0.00%	0.65%	2.35%	19.48%	77.12%
5	0.00%	0.00%	0.00%	0.13%	0.13%	0.26%	0.39%	1.96%	18.80%	78.33%
6	0.00%	0.21%	0.10%	0.00%	0.10%	0.21%	0.84%	1.88%	17.91%	78.74%
7	0.00%	0.00%	0.13%	0.00%	0.00%	0.39%	0.66%	1.97%	17.87%	78.98%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.92%	1.45%	15.51%	82.00%
9	0.10%	0.00%	0.00%	0.00%	0.10%	0.31%	0.63%	2.10%	15.83%	80.92%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	0.45%	2.58%	16.18%	80.11%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.56%	2.46%	15.10%	81.77%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.42%	2.91%	14.67%	81.89%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	0.78%	2.79%	16.65%	79.33%
14	0.00%	0.00%	0.00%	0.11%	0.11%	0.67%	1.12%	6.25%	27.34%	64.40%
15	0.00%	0.00%	0.10%	0.10%	0.62%	1.35%	5.31%	16.75%	33.19%	42.56%
16	0.00%	0.11%	0.11%	0.22%	1.56%	2.79%	12.93%	21.63%	34.11%	26.53%
17	0.11%	0.11%	0.11%	0.78%	2.78%	6.68%	16.82%	24.39%	26.50%	21.71%
18	0.00%	0.21%	0.10%	0.83%	3.85%	7.19%	19.69%	25.00%	23.85%	19.27%
19	0.00%	0.22%	0.11%	1.00%	4.34%	9.13%	20.27%	24.16%	23.05%	17.71%
20	0.00%	0.11%	0.00%	0.89%	3.79%	8.03%	18.73%	25.42%	24.97%	18.06%
21	0.00%	0.10%	0.00%	0.42%	3.02%	6.66%	16.23%	25.08%	26.85%	21.64%
22	0.00%	0.00%	0.11%	0.22%	0.67%	3.46%	9.03%	25.86%	33.89%	26.76%
23	0.11%	0.00%	0.00%	0.34%	0.11%	0.78%	3.81%	15.01%	41.77%	38.07%
24	0.00%	0.00%	0.00%	0.10%	0.21%	0.42%	2.09%	7.00%	35.74%	54.44%
Total	0.02%	0.05%	0.04%	0.23%	0.98%	2.18%	5.78%	10.73%	24.15%	55.85%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	2.60%	3.85%	2.19%	12.19%	3.65%	0.10%	0.00%
6	4.18%	7.52%	2.19%	12.54%	5.85%	0.00%	0.10%
9	4.59%	11.69%	2.30%	10.33%	5.95%	0.10%	0.00%
12	7.19%	15.00%	4.27%	11.77%	6.67%	0.10%	0.00%
15	3.65%	2.29%	4.69%	10.53%	5.74%	0.10%	0.00%
18	0.21%	0.00%	2.71%	10.42%	8.96%	0.31%	0.00%
21	0.00%	0.00%	3.02%	10.01%	8.55%	0.31%	0.00%
24	0.52%	0.52%	2.82%	12.10%	4.48%	0.00%	0.00%
Total	2.87%	5.11%	3.02%	11.24%	6.23%	0.13%	0.01%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

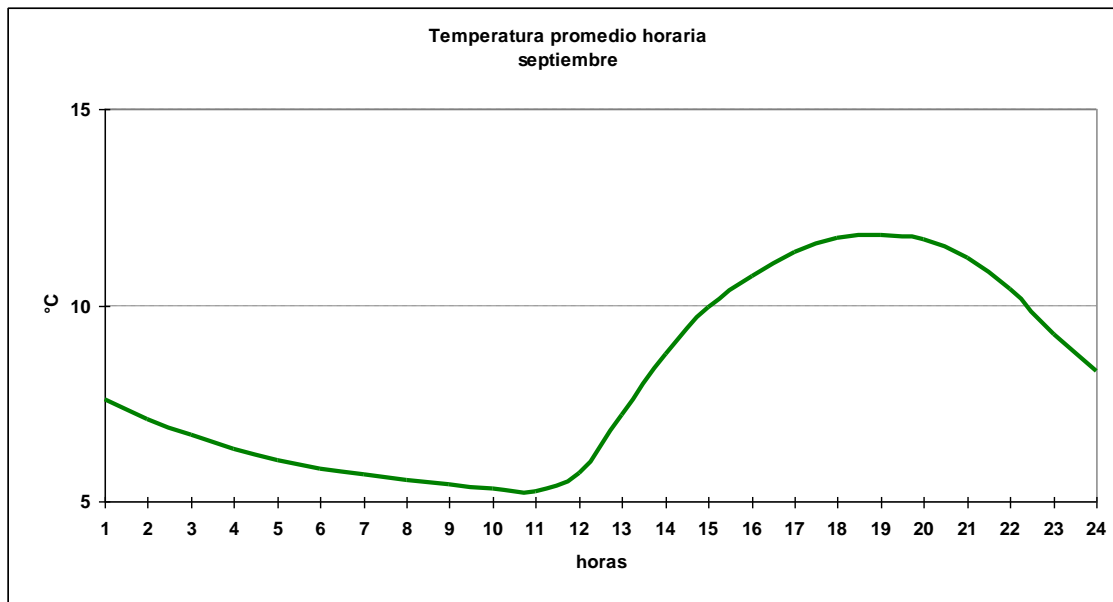
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	13.7%	32.9%	12.6%	4.3%	5.4%	10.6%	5.4%	8.2%	6.9%	0.1%
	fmed		9.7	9.8	4.1	4.5	4.5	4.1	5.1	6.0	2.0
2	ddd	14.9%	35.9%	11.6%	3.7%	4.3%	8.6%	6.4%	8.9%	5.1%	0.5%
	fmed		9.8	9.9	3.7	4.2	4.7	4.1	4.3	4.7	1.5
3	ddd	16.4%	36.9%	12.6%	4.3%	2.7%	8.6%	4.4%	9.2%	4.7%	0.3%
	fmed		10.3	8.4	4.3	4.0	4.4	4.5	4.0	5.8	1.3
4	ddd	17.8%	35.9%	13.6%	3.4%	2.3%	7.5%	5.3%	7.0%	6.9%	0.4%
	fmed		9.8	9.9	4.4	3.6	4.5	4.0	3.5	4.5	2.0
5	ddd	18.7%	35.7%	14.9%	4.8%	2.3%	4.8%	5.4%	8.1%	5.1%	0.2%
	fmed		9.9	9.6	4.5	3.4	4.8	3.9	4.1	4.7	2.5
6	ddd	21.1%	37.8%	13.5%	3.7%	2.3%	3.8%	5.1%	7.5%	5.1%	0.2%
	fmed		9.8	9.1	4.4	4.4	4.8	4.5	4.3	5.5	2.5
7	ddd	21.1%	37.2%	13.3%	3.7%	1.7%	3.5%	4.9%	9.2%	5.1%	0.4%
	fmed		9.7	9.7	4.8	3.9	5.0	4.5	4.1	4.1	1.7
8	ddd	23.7%	36.4%	12.3%	3.1%	1.9%	4.7%	5.5%	8.0%	4.2%	0.1%
	fmed		10.1	10.6	4.6	3.1	5.1	3.5	4.7	4.7	3.0
9	ddd	23.5%	39.6%	11.2%	2.6%	1.8%	5.3%	4.6%	7.1%	4.4%	0.0%
	fmed		9.6	10.3	4.3	3.7	5.0	3.5	4.3	5.6	
10	ddd	20.7%	38.6%	11.8%	3.2%	2.3%	5.3%	5.5%	7.0%	5.4%	0.1%
	fmed		9.7	9.9	5.2	5.3	4.6	3.6	3.7	5.0	2.0
11	ddd	18.9%	39.6%	11.6%	2.9%	1.8%	5.2%	6.5%	6.4%	6.8%	0.4%
	fmed		9.4	9.9	3.6	4.2	4.7	3.8	3.7	4.7	2.0
12	ddd	19.4%	41.3%	12.4%	3.0%	1.7%	4.4%	5.2%	7.3%	5.3%	0.1%
	fmed		9.5	9.6	3.4	5.4	5.3	3.1	3.8	4.7	2.0
13	ddd	17.0%	41.6%	11.8%	2.7%	1.6%	5.3%	4.2%	8.0%	7.9%	0.0%
	fmed		9.7	9.9	4.3	4.3	5.4	3.3	3.6	4.7	
14	ddd	10.0%	44.8%	11.4%	2.7%	1.6%	6.4%	5.1%	10.3%	7.7%	0.1%
	fmed		10.4	10.6	4.8	6.3	7.3	4.2	3.9	5.0	2.0
15	ddd	5.4%	43.4%	10.2%	1.8%	3.0%	10.0%	5.3%	10.3%	10.5%	0.0%
	fmed		11.3	11.8	5.7	7.6	8.4	6.0	4.9	5.8	
16	ddd	4.5%	42.2%	10.0%	1.4%	3.5%	12.5%	5.9%	11.0%	8.8%	0.2%
	fmed		12.0	11.8	6.8	7.4	8.6	5.8	6.1	6.4	2.0
17	ddd	3.0%	38.9%	9.8%	1.7%	4.5%	15.1%	6.0%	10.4%	10.2%	0.4%
	fmed		12.2	12.5	6.4	7.8	8.6	6.2	7.9	7.5	1.3
18	ddd	2.7%	36.4%	10.9%	2.5%	6.0%	14.2%	5.6%	11.4%	10.2%	0.1%
	fmed		11.9	12.4	6.2	8.1	9.0	7.3	8.3	8.4	1.0
19	ddd	1.9%	32.4%	11.5%	2.7%	6.3%	16.6%	6.0%	14.2%	8.4%	0.1%
	fmed		12.2	11.3	7.5	8.1	8.9	7.9	8.2	8.9	3.0
20	ddd	1.5%	31.0%	12.1%	2.3%	8.2%	15.7%	5.9%	14.5%	8.5%	0.2%
	fmed		12.0	11.2	6.3	7.6	9.1	8.1	9.1	8.1	2.5
21	ddd	2.1%	28.2%	12.5%	3.4%	9.1%	16.5%	6.0%	14.2%	7.8%	0.2%
	fmed		11.5	10.5	5.3	6.9	8.8	7.1	7.6	7.7	3.0
22	ddd	4.0%	29.1%	10.9%	3.3%	9.8%	16.9%	7.0%	11.7%	7.0%	0.3%
	fmed		10.5	9.9	4.3	5.4	6.6	5.9	6.7	7.1	1.7
23	ddd	5.9%	29.1%	11.3%	4.8%	6.8%	16.0%	9.0%	9.7%	7.1%	0.3%
	fmed		9.9	10.0	4.2	4.2	5.0	4.2	4.6	6.9	1.7
24	ddd	9.7%	30.7%	12.0%	5.3%	5.8%	14.2%	6.8%	7.3%	7.8%	0.4%
	fmed		10.0	10.4	3.4	4.3	4.8	4.2	5.1	5.6	2.0

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	16.99%
8.2	12.4	4.4	23.9	23-09-1978	-5.4	05-09-1976	[5,10]	50.67%
							[10,15]	27.82%
Temperaturas medias			Humedad (%)					
12 utc			5.7	94				
18 utc			11.7	72				
24 utc			8.3	86				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
141.9 mm		48.6		14-09-1971				

1.9.2 Gráfica horaria de temperatura promedio



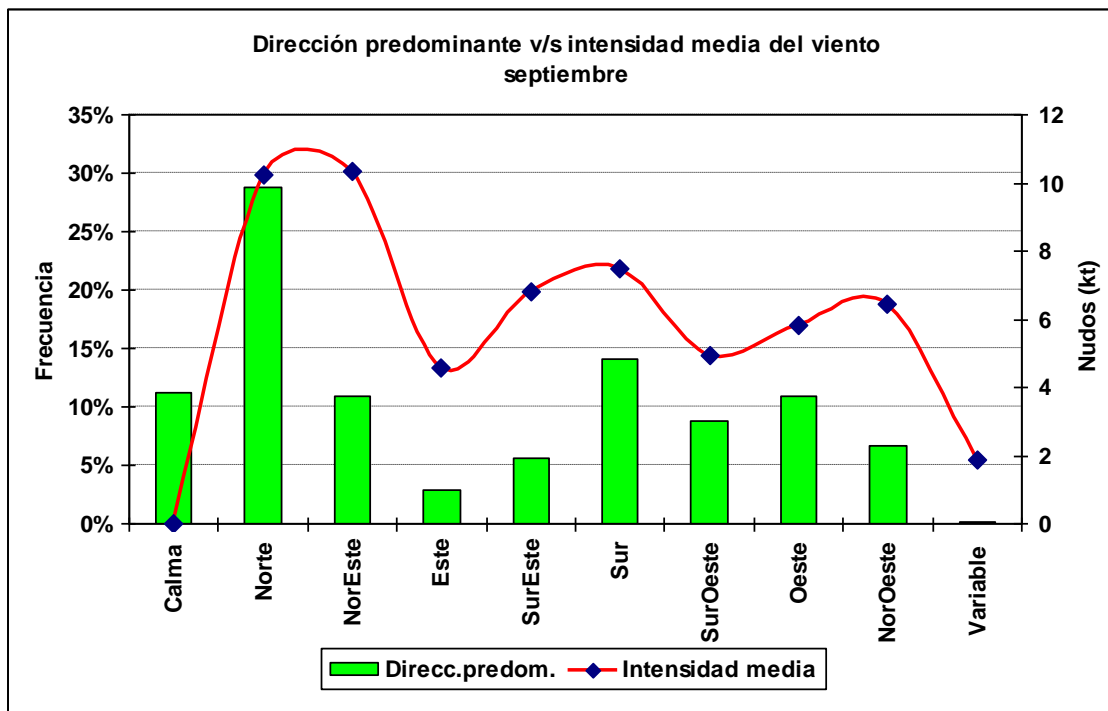
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.13%	0.13%	0.65%	1.57%	11.13%	38.74%	47.64%
2	0.13%	0.00%	0.00%	0.00%	0.39%	0.39%	1.05%	6.27%	35.42%	56.34%
3	0.11%	0.00%	0.00%	0.11%	0.22%	0.32%	1.08%	4.41%	28.82%	64.95%
4	0.00%	0.00%	0.00%	0.27%	0.14%	0.41%	0.27%	2.70%	26.49%	69.73%
5	0.00%	0.00%	0.00%	0.14%	0.27%	0.14%	0.27%	2.17%	22.87%	74.15%
6	0.00%	0.00%	0.00%	0.11%	0.11%	0.32%	0.32%	2.36%	18.65%	78.14%
7	0.14%	0.00%	0.00%	0.27%	0.00%	0.27%	0.00%	1.63%	19.92%	77.78%
8	0.00%	0.00%	0.00%	0.14%	0.27%	0.00%	0.14%	1.35%	19.05%	79.05%
9	0.00%	0.00%	0.00%	0.11%	0.11%	0.22%	0.43%	0.97%	16.97%	81.19%
10	0.00%	0.00%	0.00%	0.12%	0.12%	0.12%	0.35%	1.62%	16.78%	80.90%
11	0.00%	0.00%	0.00%	0.12%	0.23%	0.00%	0.46%	2.31%	16.38%	80.51%
12	0.00%	0.00%	0.00%	0.32%	0.11%	0.11%	0.54%	2.05%	17.98%	78.90%
13	0.00%	0.12%	0.46%	0.00%	0.23%	0.23%	1.38%	6.33%	27.62%	63.64%
14	0.00%	0.23%	0.35%	0.35%	0.35%	1.04%	4.49%	18.66%	37.67%	36.87%
15	0.00%	0.21%	0.54%	0.86%	0.75%	4.08%	16.65%	26.53%	28.79%	21.59%
16	0.00%	0.46%	0.46%	0.69%	2.77%	8.77%	21.11%	28.03%	23.30%	14.42%
17	0.00%	0.46%	0.81%	0.81%	4.72%	12.56%	23.16%	24.88%	20.51%	12.10%
18	0.00%	0.43%	1.07%	1.39%	5.79%	14.36%	24.44%	23.04%	17.47%	12.00%
19	0.00%	0.35%	1.04%	1.73%	5.75%	16.34%	22.78%	22.55%	18.41%	11.05%
20	0.12%	0.23%	0.81%	1.38%	5.88%	15.32%	22.58%	21.54%	20.39%	11.75%
21	0.11%	0.21%	0.54%	1.07%	4.19%	13.86%	21.59%	23.85%	21.16%	13.43%
22	0.00%	0.12%	0.46%	0.46%	2.76%	7.83%	20.14%	26.24%	25.43%	16.57%
23	0.00%	0.00%	0.23%	0.35%	0.58%	2.66%	11.20%	26.91%	35.22%	22.86%
24	0.00%	0.00%	0.11%	0.11%	0.65%	0.65%	3.88%	17.65%	40.47%	36.49%
Total	0.02%	0.12%	0.30%	0.47%	1.57%	4.33%	8.62%	13.03%	24.69%	46.85%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	2.04%	2.80%	2.04%	9.57%	4.41%	0.00%	0.00%	0.00%
6	4.62%	6.67%	1.94%	9.25%	5.16%	0.00%	0.00%	0.00%
9	5.81%	10.75%	1.83%	9.25%	5.48%	0.00%	0.11%	0.00%
12	9.03%	12.15%	2.90%	8.71%	5.16%	0.00%	0.00%	0.11%
15	1.61%	0.22%	2.26%	8.82%	6.24%	0.00%	0.00%	0.00%
18	0.00%	0.00%	1.94%	8.39%	8.92%	0.11%	0.00%	0.00%
21	0.00%	0.00%	1.61%	7.63%	6.45%	0.00%	0.00%	0.00%
24	0.22%	0.11%	1.83%	8.07%	5.60%	0.00%	0.00%	0.00%
Total	2.92%	4.09%	2.04%	8.71%	5.93%	0.01%	0.01%	0.01%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

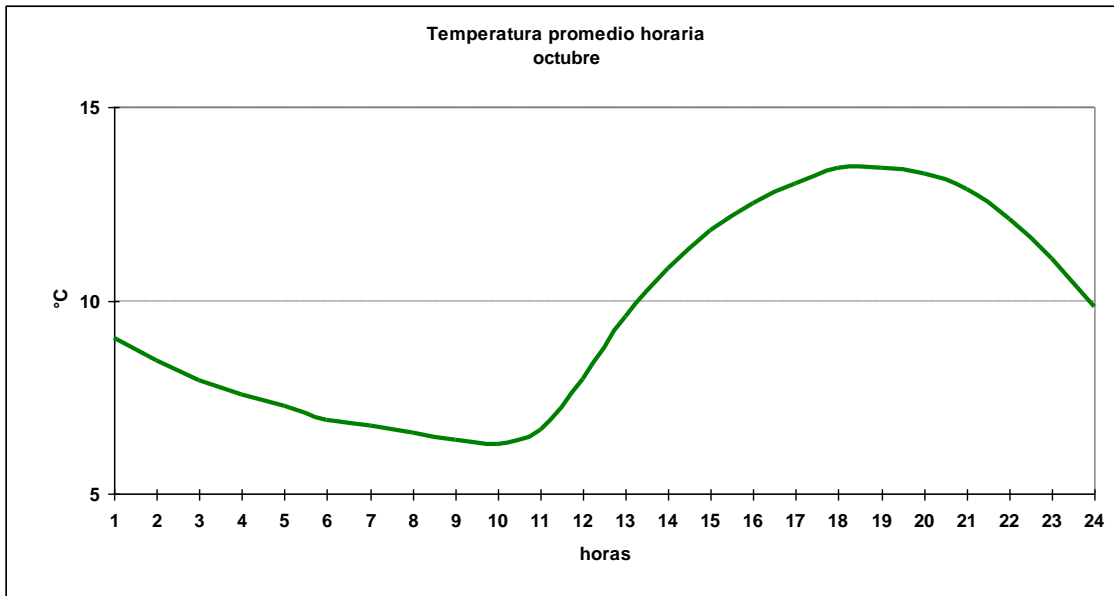
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	9.7%	23.4%	9.9%	4.7%	5.2%	19.2%	12.1%	10.3%	5.3%	0.1%
	fmed		9.4	11.2	3.7	4.2	4.6	3.6	4.4	4.4	2.0
2	ddd	12.7%	23.6%	11.7%	4.4%	4.2%	15.3%	12.6%	9.3%	6.1%	0.1%
	fmed		9.5	9.7	3.7	4.2	4.8	3.3	4.4	4.0	1.0
3	ddd	17.1%	27.4%	10.8%	3.1%	4.0%	11.6%	11.1%	8.6%	6.2%	0.1%
	fmed		9.0	9.7	3.3	4.0	4.3	3.8	4.2	4.5	2.0
4	ddd	18.1%	27.3%	10.6%	4.2%	2.4%	9.7%	12.0%	8.7%	6.7%	0.1%
	fmed		9.6	9.6	3.6	4.2	4.5	3.7	3.5	4.0	1.0
5	ddd	18.9%	29.6%	12.2%	4.0%	2.0%	8.6%	8.7%	10.2%	5.5%	0.2%
	fmed		8.9	9.4	3.3	3.5	5.1	4.1	3.2	5.0	2.0
6	ddd	23.7%	30.5%	10.4%	2.5%	2.0%	7.3%	9.2%	9.1%	4.9%	0.2%
	fmed		9.6	8.9	3.0	4.6	5.3	3.8	3.5	5.5	2.0
7	ddd	21.7%	28.0%	12.2%	3.1%	3.1%	7.5%	8.7%	10.5%	4.9%	0.2%
	fmed		9.4	9.9	3.4	4.0	5.7	3.8	3.6	4.2	2.0
8	ddd	19.7%	29.5%	12.5%	2.5%	3.0%	7.9%	9.6%	10.6%	4.7%	0.0%
	fmed		9.3	9.3	2.9	4.1	5.3	4.1	3.4	5.0	
9	ddd	22.4%	31.3%	13.4%	3.0%	1.5%	7.4%	8.1%	7.9%	5.0%	0.1%
	fmed		9.8	8.1	3.5	3.8	6.0	4.1	3.3	5.0	1.0
10	ddd	20.0%	31.4%	14.2%	3.0%	1.7%	6.8%	8.3%	9.5%	4.8%	0.3%
	fmed		9.1	8.7	4.4	3.8	6.0	3.9	3.3	4.6	1.7
11	ddd	18.3%	33.3%	12.4%	3.9%	1.5%	7.3%	9.2%	8.8%	5.2%	0.1%
	fmed		9.0	8.8	4.2	2.5	5.7	3.7	3.5	4.5	2.0
12	ddd	18.6%	33.9%	13.2%	2.4%	1.1%	7.4%	8.5%	8.8%	5.7%	0.4%
	fmed		9.2	9.7	4.1	3.0	5.9	4.2	3.2	4.7	1.8
13	ddd	13.1%	38.2%	10.6%	1.7%	1.6%	9.4%	8.3%	9.1%	8.0%	0.0%
	fmed		9.6	10.1	6.3	7.1	8.1	4.9	3.5	4.5	
14	ddd	7.5%	38.2%	10.1%	1.9%	3.1%	13.8%	7.1%	10.3%	7.7%	0.2%
	fmed		10.6	11.2	6.5	7.1	8.3	5.6	4.3	6.8	2.5
15	ddd	5.4%	37.8%	9.8%	1.5%	5.2%	17.1%	6.9%	9.4%	7.0%	0.0%
	fmed		11.4	11.2	6.4	7.3	8.8	5.9	6.5	7.1	
16	ddd	2.9%	34.0%	10.1%	1.5%	6.1%	18.4%	7.6%	10.0%	9.4%	0.0%
	fmed		12.0	11.9	6.9	7.7	8.9	7.0	7.7	7.0	
17	ddd	2.3%	30.7%	11.0%	1.9%	8.2%	18.8%	5.3%	13.8%	8.0%	0.1%
	fmed		12.0	12.4	6.3	8.4	9.3	7.4	8.2	8.1	2.0
18	ddd	1.7%	27.7%	11.4%	1.9%	8.6%	19.9%	6.8%	13.3%	8.4%	0.2%
	fmed		12.4	12.3	7.4	7.7	10.2	7.7	9.2	8.9	2.5
19	ddd	1.7%	23.9%	11.7%	3.0%	10.6%	20.2%	5.5%	14.7%	8.5%	0.1%
	fmed		12.3	11.9	7.1	8.9	10.4	8.9	9.3	9.5	2.0
20	ddd	0.9%	24.9%	9.6%	1.9%	12.9%	21.1%	8.2%	12.8%	7.8%	0.0%
	fmed		11.5	12.2	7.9	9.1	10.2	7.8	10.2	8.7	
21	ddd	1.1%	21.1%	9.2%	2.3%	14.4%	21.5%	7.6%	14.9%	7.8%	0.0%
	fmed		11.5	11.7	6.2	8.5	9.9	7.4	9.0	9.4	
22	ddd	1.6%	20.9%	7.7%	4.1%	14.5%	20.0%	8.6%	14.9%	7.4%	0.2%
	fmed		11.2	11.2	4.9	7.2	8.6	6.3	7.4	7.9	2.0
23	ddd	5.1%	20.0%	8.5%	3.7%	10.6%	21.1%	10.1%	14.1%	6.6%	0.2%
	fmed		10.6	9.9	4.5	5.3	5.9	5.2	5.7	6.8	1.5
24	ddd	8.0%	23.3%	9.1%	4.2%	6.8%	20.0%	11.3%	11.2%	6.0%	0.1%
	fmed		9.2	10.4	3.7	4.8	4.9	4.1	5.2	6.5	2.0

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	9.76%
9.7	14.2	5.6	24	31-10-1989	-1.8	03-10-1991	[5,10]	44.55%
							[10,15]	38.56%
Temperaturas medias			Humedad (%)					
12 utc	8.0	92						
18 utc	13.4	68						
24 utc	9.8	83						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
128.4 mm		51.8		27-10-1993				

1.10.2 Gráfica horaria de temperatura promedio



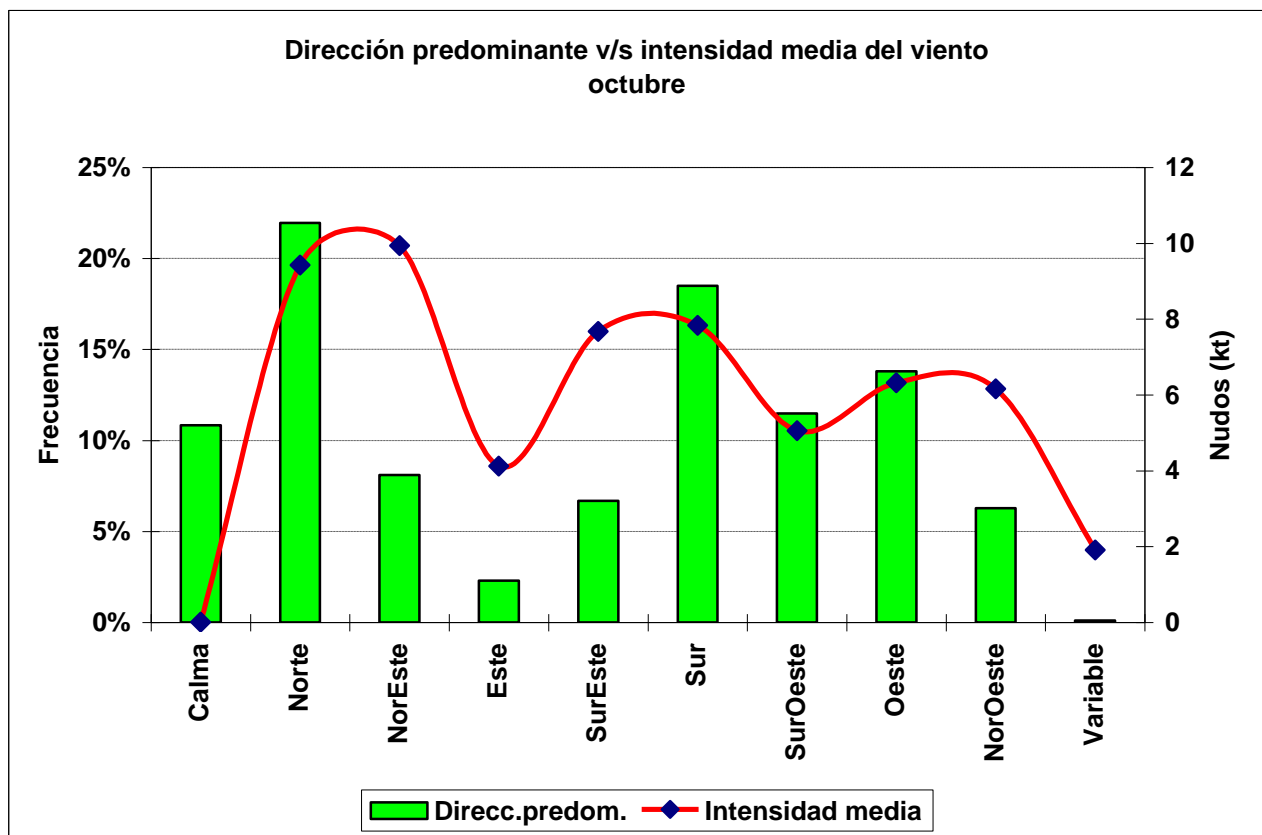
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.12%	0.12%	0.74%	3.60%	16.13%	45.29%	34.00%
2	0.00%	0.00%	0.00%	0.00%	0.25%	0.37%	1.12%	9.45%	42.91%	45.90%
3	0.10%	0.00%	0.00%	0.00%	0.21%	0.31%	0.83%	5.30%	36.86%	56.39%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.26%	4.66%	29.88%	64.81%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	2.85%	23.58%	72.93%
6	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	2.18%	18.92%	78.38%
7	0.13%	0.00%	0.00%	0.00%	0.00%	0.13%	0.26%	1.68%	18.91%	78.89%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	1.42%	17.08%	81.37%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	1.67%	15.31%	82.81%
10	0.11%	0.00%	0.11%	0.00%	0.11%	0.11%	0.23%	1.24%	16.46%	81.62%
11	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.67%	17.97%	79.91%
12	0.00%	0.00%	0.10%	0.00%	0.00%	0.10%	1.25%	4.05%	25.65%	68.85%
13	0.00%	0.00%	0.11%	0.00%	0.45%	0.67%	5.58%	16.07%	40.40%	36.72%
14	0.00%	0.11%	0.11%	0.45%	0.56%	4.12%	17.26%	27.39%	32.41%	17.59%
15	0.00%	0.10%	0.21%	0.62%	2.18%	9.97%	24.09%	28.76%	22.43%	11.63%
16	0.11%	0.22%	0.67%	1.11%	4.56%	13.35%	27.59%	24.92%	18.35%	9.12%
17	0.11%	0.11%	0.78%	1.23%	6.24%	17.73%	27.76%	22.41%	15.83%	7.80%
18	0.00%	0.21%	0.73%	1.56%	8.40%	18.98%	28.22%	20.12%	13.69%	8.09%
19	0.00%	0.33%	0.78%	1.79%	7.37%	21.43%	27.34%	18.30%	14.40%	8.26%
20	0.11%	0.45%	0.56%	2.23%	7.47%	20.96%	24.97%	20.18%	14.72%	8.36%
21	0.00%	0.21%	0.52%	1.66%	6.75%	17.24%	27.31%	21.39%	14.85%	10.07%
22	0.00%	0.00%	0.33%	1.56%	5.35%	11.71%	26.20%	26.20%	18.06%	10.59%
23	0.00%	0.11%	0.11%	0.45%	2.12%	6.70%	19.53%	30.92%	25.00%	15.07%
24	0.00%	0.00%	0.00%	0.00%	1.04%	2.28%	7.48%	26.17%	39.88%	23.16%
Total	0.04%	0.08%	0.22%	0.55%	2.29%	6.33%	11.69%	14.24%	23.97%	40.58%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.83%	1.04%	1.67%	6.26%	4.38%	0.00%
6	3.86%	5.63%	1.67%	7.09%	3.96%	0.00%
9	7.19%	9.79%	2.81%	7.60%	5.00%	0.00%
12	9.05%	6.97%	3.43%	7.28%	5.83%	0.10%
15	0.10%	0.10%	2.29%	6.56%	7.18%	0.21%
18	0.00%	0.00%	1.25%	7.08%	7.60%	0.31%
21	0.00%	0.00%	1.25%	5.73%	7.08%	0.10%
24	0.10%	0.00%	1.77%	5.93%	5.41%	0.00%
Total	2.64%	2.94%	2.02%	6.69%	5.81%	0.09%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

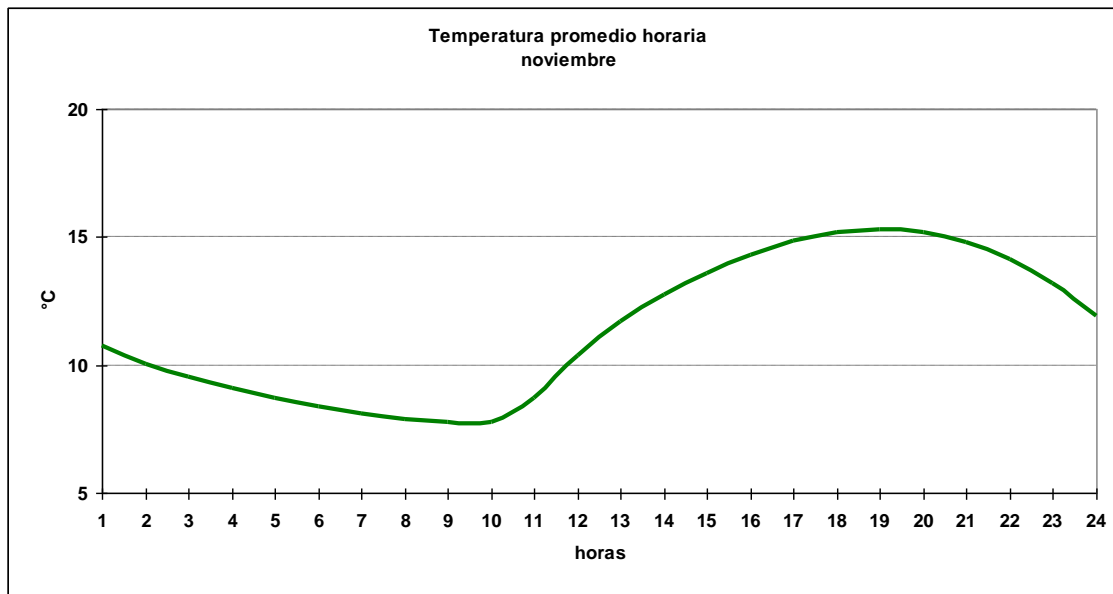
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	8.1%	19.8%	5.5%	2.5%	3.9%	21.9%	16.7%	15.0%	6.5%	0.1%
	fmed		8.9	10.2	3.6	3.8	5.0	4.1	4.2	4.1	1.0
2	ddd	11.4%	20.9%	6.7%	3.1%	4.5%	18.2%	16.2%	13.3%	5.5%	0.1%
	fmed		8.9	9.8	4.2	3.5	4.7	3.6	3.6	3.6	2.0
3	ddd	18.4%	21.6%	7.6%	2.8%	3.0%	17.4%	12.1%	10.8%	6.0%	0.2%
	fmed		8.6	9.5	4.1	3.3	4.8	3.7	4.0	4.3	2.0
4	ddd	19.9%	24.6%	8.6%	4.2%	2.9%	12.9%	11.1%	11.1%	4.5%	0.1%
	fmed		8.1	8.6	4.0	4.3	5.0	3.6	3.6	4.3	3.0
5	ddd	22.2%	23.8%	10.5%	3.1%	2.3%	10.8%	13.0%	9.6%	4.4%	0.2%
	fmed		8.4	8.1	3.3	4.7	5.0	3.9	4.0	3.6	2.0
6	ddd	25.8%	23.2%	9.7%	2.8%	1.7%	12.0%	11.3%	8.5%	5.0%	0.0%
	fmed		8.5	7.6	3.1	3.7	4.9	3.9	4.0	4.0	
7	ddd	22.4%	23.1%	12.3%	2.9%	2.3%	10.6%	11.8%	9.9%	4.7%	0.0%
	fmed		8.1	8.3	2.9	4.2	4.7	3.7	3.5	4.7	
8	ddd	23.0%	22.5%	12.1%	1.9%	3.1%	11.2%	10.9%	9.8%	5.3%	0.2%
	fmed		8.2	8.5	2.4	3.9	5.1	4.2	3.2	4.7	2.0
9	ddd	23.4%	26.6%	9.9%	2.4%	1.8%	11.0%	11.3%	8.3%	5.2%	0.1%
	fmed		8.2	8.8	3.0	4.6	5.3	3.8	3.5	3.6	2.0
10	ddd	23.4%	24.0%	12.4%	2.7%	1.6%	11.1%	11.5%	9.6%	3.5%	0.2%
	fmed		8.0	8.9	2.5	5.0	5.8	3.8	3.5	4.3	1.5
11	ddd	21.1%	27.8%	10.8%	2.1%	1.4%	10.6%	11.7%	9.0%	5.4%	0.1%
	fmed		8.4	8.1	2.5	3.8	6.0	3.8	3.5	3.9	1.0
12	ddd	12.8%	30.2%	8.5%	2.0%	1.9%	13.1%	11.6%	13.1%	6.8%	0.1%
	fmed		8.7	9.7	3.1	6.2	7.2	4.4	3.5	4.5	2.0
13	ddd	6.8%	30.0%	8.7%	1.2%	3.7%	18.6%	11.1%	11.2%	8.3%	0.2%
	fmed		9.7	10.5	6.5	6.6	8.2	5.2	4.5	5.0	2.0
14	ddd	4.6%	29.7%	8.4%	1.1%	4.1%	23.0%	9.2%	12.4%	7.5%	0.1%
	fmed		10.2	11.5	3.8	7.3	8.5	5.2	5.7	6.2	2.0
15	ddd	3.0%	27.1%	7.7%	1.5%	5.8%	23.1%	8.7%	15.4%	7.7%	0.0%
	fmed		10.5	12.2	5.6	7.0	9.0	6.8	6.7	7.7	
16	ddd	3.4%	23.9%	6.9%	2.0%	8.9%	21.7%	7.8%	16.8%	8.5%	0.0%
	fmed		11.1	13.3	4.4	8.0	9.6	6.8	7.8	6.7	
17	ddd	2.1%	21.6%	8.1%	2.2%	10.2%	23.8%	6.2%	17.3%	8.3%	0.1%
	fmed		11.2	12.4	5.1	8.4	9.9	6.5	9.0	8.3	2.0
18	ddd	1.6%	19.7%	8.0%	1.4%	13.1%	24.0%	6.8%	17.4%	8.1%	0.0%
	fmed		11.6	12.1	5.3	9.3	10.2	8.2	9.1	9.7	
19	ddd	1.6%	16.4%	6.8%	1.8%	15.1%	24.2%	8.0%	18.8%	7.2%	0.1%
	fmed		11.4	11.6	5.8	9.5	10.7	7.5	9.5	9.2	2.0
20	ddd	1.5%	12.8%	6.5%	2.4%	17.3%	24.2%	9.5%	19.1%	6.8%	0.1%
	fmed		12.0	11.6	6.6	9.9	11.2	8.0	10.3	9.3	1.0
21	ddd	0.7%	13.6%	5.3%	2.3%	17.5%	23.2%	13.0%	18.2%	6.0%	0.1%
	fmed		11.8	10.5	5.0	9.5	10.8	7.4	9.7	9.2	3.0
22	ddd	1.2%	13.7%	4.9%	2.4%	14.6%	23.9%	13.8%	18.5%	6.8%	0.1%
	fmed		10.2	11.5	5.5	8.6	10.0	6.9	8.4	8.6	2.0
23	ddd	2.1%	13.9%	4.7%	2.8%	10.4%	24.9%	15.9%	19.4%	5.9%	0.0%
	fmed		9.2	10.2	4.5	6.5	7.1	5.6	6.8	5.8	
24	ddd	5.3%	16.8%	4.8%	1.9%	6.8%	24.6%	17.5%	16.6%	5.8%	0.0%
	fmed		8.9	10.2	4.7	4.8	5.6	4.5	4.9	4.7	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	31.38%
11.5	16.0	7.1	28.1	23-11-1994	0.0	08-11-1979	[10,15]	48.20%
							[15,20]	15.21%
Temperaturas medias			Humedad (%)					
12 utc	10.4	89						
18 utc	15.2	66						
24 utc	11.9	78						
Precipitación mensual	Valor histórico							
109.9 mm	Max	(mm)	Fecha					
	45.2	30-11-1993	R					

1.11.2 Gráfica horaria de temperatura promedio



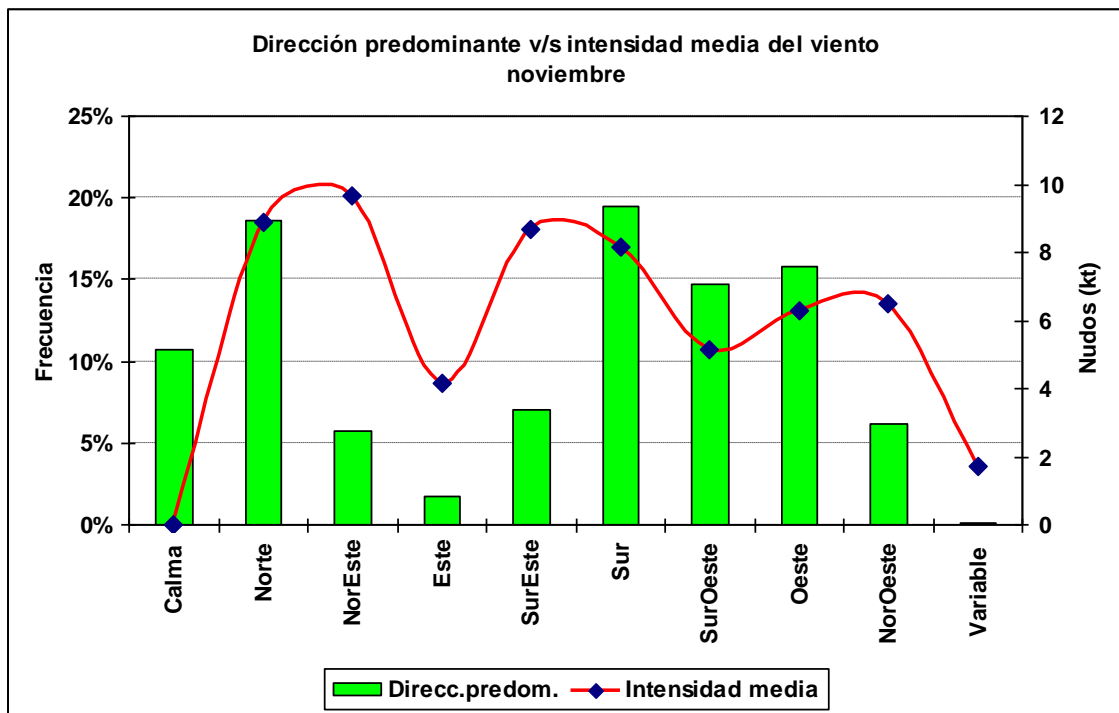
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.13%	0.00%	0.13%	0.00%	0.25%	3.82%	29.43%	43.69%	22.55%
2	0.13%	0.00%	0.00%	0.00%	0.00%	0.25%	1.40%	13.87%	51.78%	32.57%
3	0.11%	0.11%	0.00%	0.00%	0.11%	0.00%	0.75%	8.60%	43.98%	46.34%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	3.90%	40.39%	55.32%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	2.34%	34.03%	63.38%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	26.18%	72.64%
7	0.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	1.43%	22.79%	75.39%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	19.66%	79.04%
9	0.11%	0.00%	0.11%	0.00%	0.00%	0.00%	0.11%	0.54%	18.17%	80.97%
10	0.00%	0.12%	0.00%	0.00%	0.00%	0.00%	0.12%	0.46%	19.03%	80.28%
11	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.92%	27.01%	71.84%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.29%	13.55%	38.71%	46.34%
13	0.00%	0.00%	0.00%	0.00%	0.12%	2.31%	11.88%	29.64%	37.83%	18.22%
14	0.00%	0.00%	0.00%	0.00%	1.04%	8.64%	23.73%	28.34%	27.65%	10.60%
15	0.00%	0.00%	0.00%	0.11%	3.11%	15.47%	27.82%	26.10%	19.66%	7.73%
16	0.00%	0.00%	0.12%	0.92%	5.31%	19.15%	30.45%	22.03%	14.65%	7.38%
17	0.00%	0.00%	0.00%	1.73%	8.07%	20.53%	32.53%	17.99%	12.11%	7.04%
18	0.00%	0.00%	0.11%	0.75%	10.84%	24.03%	30.15%	17.17%	11.16%	5.79%
19	0.00%	0.00%	0.35%	1.04%	10.36%	26.58%	30.84%	14.38%	10.13%	6.33%
20	0.00%	0.12%	0.00%	1.50%	9.78%	26.58%	28.42%	16.92%	10.47%	6.21%
21	0.11%	0.00%	0.00%	1.18%	9.24%	25.78%	27.18%	17.40%	11.71%	7.41%
22	0.00%	0.00%	0.00%	0.81%	5.19%	24.34%	28.60%	19.72%	14.42%	6.92%
23	0.00%	0.00%	0.00%	0.23%	1.84%	15.90%	30.88%	24.19%	17.28%	9.68%
24	0.00%	0.00%	0.11%	0.00%	0.54%	2.90%	20.32%	35.16%	26.67%	14.30%
Total	0.03%	0.02%	0.03%	0.36%	2.81%	9.10%	14.14%	14.62%	24.69%	34.20%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	0.65%	0.54%	1.94%	5.05%	3.01%	0.11%	0.11%
6	2.26%	3.01%	2.15%	5.91%	3.98%	0.00%	0.11%
9	6.88%	10.00%	3.44%	5.81%	3.66%	0.00%	0.00%
12	4.73%	2.37%	4.19%	4.19%	3.12%	0.00%	0.00%
15	0.00%	0.00%	2.04%	5.48%	7.42%	0.00%	0.11%
18	0.00%	0.00%	2.37%	3.87%	6.45%	0.00%	0.00%
21	0.00%	0.00%	1.51%	4.52%	5.81%	0.11%	0.00%
24	0.00%	0.00%	1.18%	5.38%	3.44%	0.00%	0.11%
Total	1.81%	1.99%	2.35%	5.03%	4.61%	0.03%	0.05%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

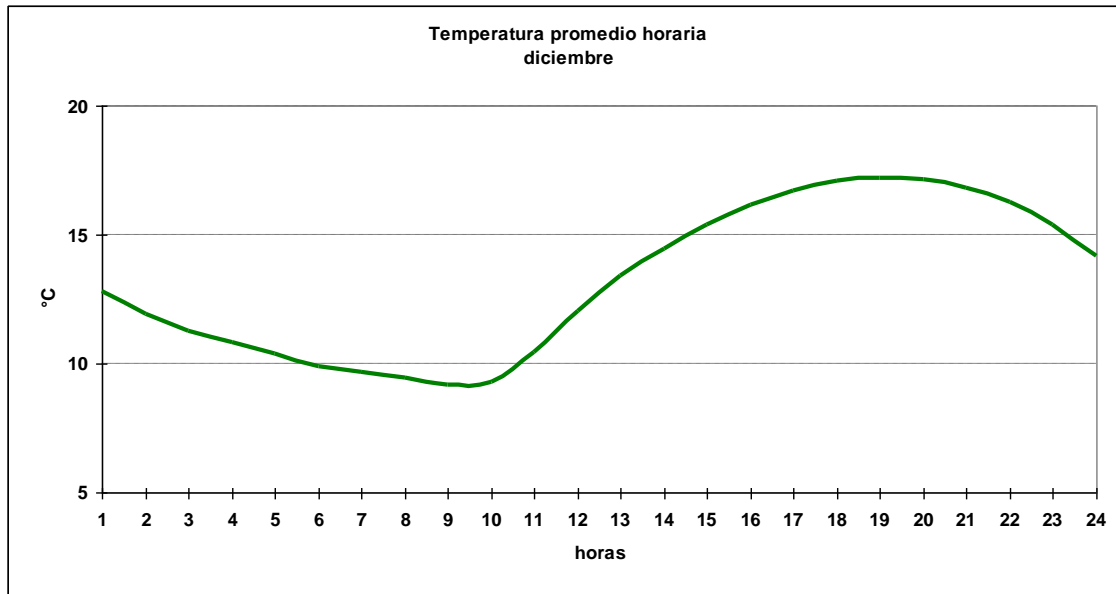
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	7.3%	14.5%	3.3%	1.2%	3.6%	21.1%	21.4%	21.7%	5.7%	0.2%
	fmed		7.7	9.9	3.9	4.6	5.2	4.2	4.3	4.9	1.5
2	ddd	11.3%	15.8%	4.3%	2.5%	3.2%	20.7%	16.9%	18.2%	6.8%	0.4%
	fmed		7.7	11.5	3.2	4.0	5.0	3.7	4.0	4.1	1.7
3	ddd	16.7%	18.6%	4.9%	2.9%	2.6%	16.6%	18.6%	14.8%	4.2%	0.1%
	fmed		7.8	8.8	3.3	3.8	4.6	3.7	3.6	4.4	2.0
4	ddd	20.0%	19.5%	7.1%	2.8%	1.9%	14.8%	16.7%	13.2%	3.5%	0.5%
	fmed		7.8	7.7	4.1	4.1	5.0	3.4	3.5	3.6	2.0
5	ddd	24.1%	21.2%	7.9%	2.9%	1.7%	13.0%	14.4%	11.0%	3.6%	0.2%
	fmed		7.4	8.2	2.8	2.7	4.7	3.7	3.3	4.0	1.5
6	ddd	28.5%	20.5%	7.8%	2.3%	1.9%	10.5%	14.0%	10.4%	4.0%	0.0%
	fmed		7.3	8.5	3.3	3.3	4.8	3.8	3.7	3.6	
7	ddd	25.7%	20.0%	10.0%	2.8%	0.8%	12.5%	15.3%	9.5%	3.2%	0.2%
	fmed		7.4	8.7	3.5	1.9	4.5	3.6	3.4	3.8	1.0
8	ddd	27.9%	22.0%	8.3%	1.4%	1.2%	10.7%	15.5%	7.9%	4.9%	0.2%
	fmed		7.4	8.0	2.8	2.4	4.9	3.8	3.6	4.3	1.5
9	ddd	27.6%	22.5%	8.3%	1.3%	0.5%	9.4%	14.5%	10.8%	4.7%	0.4%
	fmed		7.6	8.3	2.4	3.2	5.3	3.6	3.2	5.0	2.0
10	ddd	23.4%	24.0%	8.0%	1.7%	1.3%	9.5%	14.5%	12.4%	5.0%	0.3%
	fmed		7.5	8.0	3.1	3.7	5.5	3.5	3.4	3.7	1.7
11	ddd	18.7%	26.0%	8.7%	1.9%	0.6%	10.5%	17.0%	11.5%	4.6%	0.2%
	fmed		7.8	8.3	2.8	4.0	6.8	3.7	3.4	4.3	1.5
12	ddd	9.0%	27.8%	8.4%	1.2%	1.5%	18.7%	15.7%	11.9%	5.7%	0.0%
	fmed		8.9	9.8	3.6	7.4	7.8	4.5	4.1	4.9	
13	ddd	5.4%	29.4%	5.2%	0.9%	3.9%	26.2%	11.3%	11.5%	6.2%	0.1%
	fmed		10.0	11.5	3.6	7.4	8.1	5.3	5.5	4.7	2.0
14	ddd	2.6%	26.5%	6.0%	0.9%	5.7%	27.3%	10.5%	12.2%	8.4%	0.0%
	fmed		10.3	12.3	3.8	7.1	8.5	6.0	5.9	5.8	
15	ddd	2.4%	22.8%	5.8%	1.2%	8.6%	25.2%	10.5%	15.1%	8.5%	0.0%
	fmed		10.6	10.9	5.8	7.5	9.6	6.3	7.2	7.2	
16	ddd	1.8%	19.7%	6.2%	1.6%	11.0%	25.0%	8.7%	17.1%	8.8%	0.0%
	fmed		10.6	11.6	5.8	8.4	10.1	6.8	7.5	7.4	
17	ddd	1.0%	17.4%	5.5%	2.5%	14.5%	23.9%	7.5%	19.5%	8.3%	0.0%
	fmed		10.6	12.4	5.4	8.9	10.7	7.5	8.3	8.5	
18	ddd	1.2%	15.1%	5.6%	2.0%	16.5%	22.8%	8.8%	19.6%	8.3%	0.2%
	fmed		11.0	10.5	6.5	10.3	11.1	7.6	8.5	9.2	1.5
19	ddd	1.1%	13.0%	4.5%	1.5%	18.2%	24.9%	11.4%	17.8%	7.5%	0.0%
	fmed		10.7	9.8	6.9	10.3	11.1	7.9	9.6	9.7	
20	ddd	0.9%	9.6%	3.6%	1.5%	19.1%	25.3%	13.1%	19.1%	7.9%	0.1%
	fmed		10.9	11.5	5.6	10.5	10.8	7.7	9.5	8.8	3.0
21	ddd	0.4%	9.6%	2.6%	1.5%	18.7%	23.5%	14.2%	21.8%	7.6%	0.0%
	fmed		10.8	12.0	6.1	10.1	10.6	8.1	9.7	10.1	
22	ddd	1.2%	9.1%	2.5%	0.9%	14.7%	23.8%	18.3%	22.8%	6.8%	0.0%
	fmed		10.5	11.6	4.8	9.7	10.3	7.8	9.0	8.3	
23	ddd	1.4%	10.5%	2.3%	0.6%	9.6%	24.9%	21.6%	23.0%	6.0%	0.0%
	fmed		9.3	11.0	5.7	8.0	8.9	6.3	7.7	6.9	
24	ddd	3.0%	12.5%	1.9%	1.8%	4.5%	23.4%	23.0%	23.7%	6.0%	0.1%
	fmed		8.7	10.9	3.6	6.5	6.2	4.6	5.7	5.7	1.0

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	19.74%
13.3	18.0	8.6	29.9	26-12-1984	0.9	22-12-1975	[10,15]	47.96%
							[15,20]	26.69%
Temperaturas medias			Humedad (%)					
12 utc	12.1	88						
18 utc	17.1	65						
24 utc	14.2	75						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
105.8 mm		63.5		24-12-1970				

1.12.2 Gráfica horaria de temperatura promedio



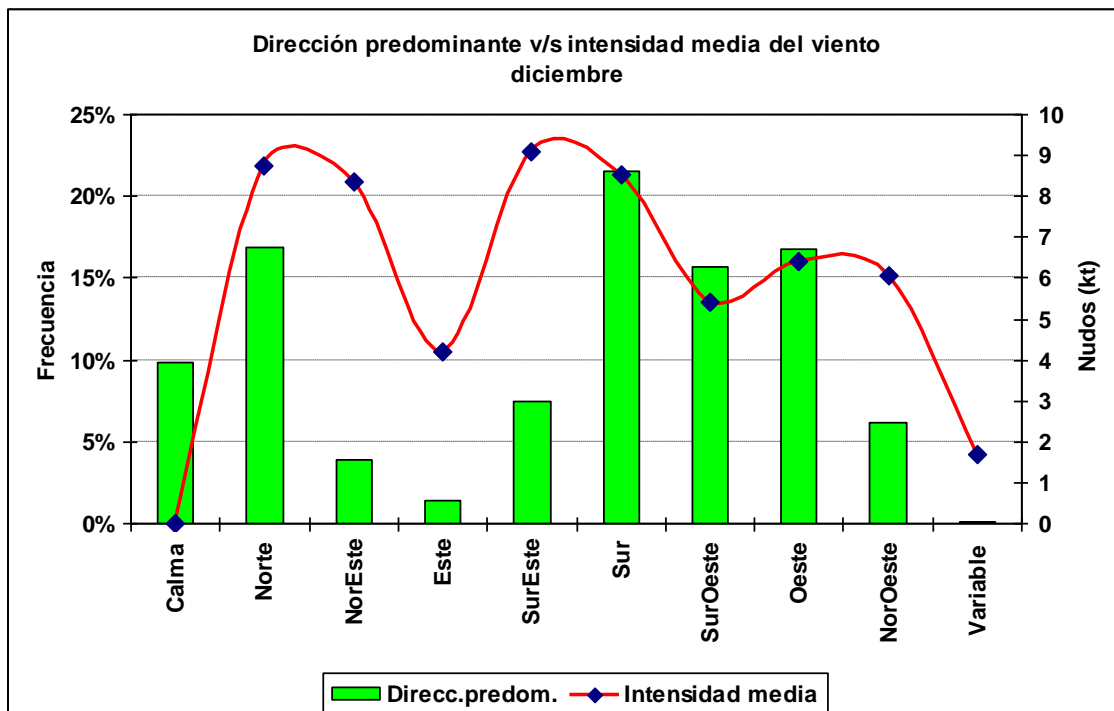
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.13%	0.00%	0.13%	0.88%	9.60%	32.70%	39.14%	17.42%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	2.90%	21.94%	49.68%	25.35%
3	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%	1.68%	11.78%	46.48%	39.96%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.51%	6.19%	43.69%	49.49%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	3.79%	34.77%	61.06%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	26.03%	71.97%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	23.83%	75.16%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%	19.77%	79.47%
9	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	14.92%	84.56%
10	0.00%	0.00%	0.00%	0.00%	0.11%	0.23%	0.00%	0.79%	14.50%	84.37%
11	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	2.82%	20.20%	76.86%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	2.82%	15.06%	39.33%	42.68%
13	0.00%	0.00%	0.00%	0.00%	0.23%	3.27%	14.90%	30.14%	32.96%	18.51%
14	0.00%	0.00%	0.00%	0.11%	1.92%	9.37%	25.85%	29.68%	21.11%	11.96%
15	0.00%	0.00%	0.10%	0.52%	3.36%	15.74%	30.33%	25.29%	15.74%	8.92%
16	0.00%	0.00%	0.00%	0.68%	5.75%	20.74%	31.68%	22.44%	11.61%	7.10%
17	0.00%	0.00%	0.11%	1.58%	8.67%	23.09%	29.84%	19.93%	10.47%	6.31%
18	0.00%	0.00%	0.21%	2.30%	10.16%	27.54%	28.17%	17.49%	8.80%	5.34%
19	0.23%	0.00%	0.34%	2.25%	10.81%	28.15%	27.36%	16.22%	9.23%	5.41%
20	0.00%	0.00%	0.00%	1.80%	12.95%	28.15%	28.27%	14.75%	7.88%	6.19%
21	0.00%	0.10%	0.00%	1.78%	12.36%	26.28%	28.38%	15.60%	9.32%	6.18%
22	0.00%	0.00%	0.23%	1.46%	9.12%	23.99%	30.18%	18.24%	10.14%	6.64%
23	0.11%	0.00%	0.11%	0.57%	6.57%	16.19%	31.26%	23.10%	13.36%	8.72%
24	0.00%	0.00%	0.00%	0.32%	1.58%	8.32%	26.74%	30.42%	20.42%	12.21%
Total	0.02%	0.00%	0.06%	0.57%	3.58%	9.95%	14.96%	15.21%	22.30%	33.33%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	0.7%	0.4%	1.9%	5.2%	2.7%	0.0%	0.1%
6	3.3%	4.1%	2.1%	5.4%	2.8%	0.0%	0.1%
9	10.1%	11.3%	5.0%	4.9%	3.5%	0.0%	0.0%
12	5.4%	2.6%	5.6%	4.1%	3.3%	0.0%	0.1%
15	0.2%	0.0%	4.0%	3.2%	3.9%	0.1%	0.0%
18	0.0%	0.0%	2.9%	3.1%	4.3%	0.0%	0.0%
21	0.0%	0.0%	1.8%	3.3%	4.4%	0.0%	0.1%
24	0.0%	0.0%	1.5%	3.5%	3.9%	0.0%	0.0%
Total	2.5%	2.3%	3.1%	4.1%	3.6%	0.0%	0.1%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	3.9%	11.3%	2.0%	2.3%	4.8%	23.5%	23.7%	22.5%	6.0%	0.0%
	fmed		8.4	13.5	4.2	4.9	5.9	4.1	4.7	4.5	
2	ddd	8.9%	14.5%	2.1%	2.6%	4.7%	19.0%	23.8%	19.3%	4.9%	0.1%
	fmed		8.0	10.7	3.8	5.1	5.6	4.0	3.9	4.4	2.0
3	ddd	13.1%	15.4%	2.8%	2.5%	3.5%	17.4%	19.2%	20.0%	6.0%	0.2%
	fmed		7.8	7.2	3.7	4.4	5.2	4.0	3.9	4.0	1.0
4	ddd	17.8%	19.3%	4.4%	2.2%	3.2%	17.1%	15.9%	14.4%	5.2%	0.5%
	fmed		7.3	7.0	2.8	4.2	5.0	4.1	3.8	3.8	2.0
5	ddd	22.7%	17.8%	5.2%	2.0%	2.1%	14.8%	17.1%	12.3%	5.9%	0.2%
	fmed		7.7	6.2	2.9	4.3	4.5	3.9	3.4	3.7	2.0
6	ddd	26.6%	19.4%	5.4%	1.9%	1.5%	13.1%	15.2%	12.3%	4.6%	0.0%
	fmed		7.7	5.5	2.6	3.8	4.8	3.7	3.2	4.1	
7	ddd	26.4%	20.3%	6.3%	1.3%	1.9%	12.9%	16.0%	10.9%	3.7%	0.5%
	fmed		7.5	6.3	3.0	2.8	4.7	3.6	3.1	4.3	2.0
8	ddd	26.7%	19.8%	6.5%	2.2%	1.9%	11.8%	16.3%	10.5%	3.8%	0.5%
	fmed		7.5	6.0	3.0	2.9	4.4	3.5	3.4	4.7	1.3
9	ddd	26.7%	22.0%	7.9%	1.8%	0.7%	11.2%	15.4%	9.9%	4.0%	0.4%
	fmed		7.5	5.8	2.4	3.3	5.1	3.6	3.7	4.6	1.8
10	ddd	25.1%	23.6%	6.2%	1.1%	1.1%	10.0%	16.1%	12.3%	4.0%	0.5%
	fmed		7.1	7.6	2.7	2.9	5.8	3.6	3.5	4.1	1.8
11	ddd	16.5%	25.9%	5.6%	0.8%	0.6%	14.2%	15.9%	13.8%	5.9%	0.7%
	fmed		7.5	8.2	3.3	3.2	6.7	4.0	3.4	3.1	1.7
12	ddd	8.3%	25.2%	4.7%	0.4%	2.0%	24.9%	13.7%	12.6%	8.1%	0.1%
	fmed		8.9	9.3	2.3	6.4	8.0	5.2	3.9	3.6	1.0
13	ddd	4.6%	25.4%	3.9%	0.7%	3.9%	29.1%	12.7%	12.6%	7.2%	0.0%
	fmed		9.3	9.1	3.3	6.8	8.4	5.9	4.9	5.1	
14	ddd	3.3%	22.8%	3.8%	0.8%	6.1%	29.0%	12.5%	13.4%	8.2%	0.0%
	fmed		9.9	10.2	3.1	8.4	8.6	6.6	6.2	5.5	
15	ddd	2.3%	18.6%	4.7%	1.2%	7.5%	28.2%	11.1%	16.9%	9.5%	0.0%
	fmed		10.1	11.2	5.5	7.8	9.6	7.6	7.0	6.5	
16	ddd	1.7%	17.2%	4.1%	0.9%	10.0%	30.3%	9.6%	17.6%	8.6%	0.0%
	fmed		10.3	12.5	5.0	9.3	10.1	7.0	7.6	7.3	
17	ddd	0.8%	15.1%	3.2%	1.5%	14.0%	28.4%	8.9%	19.7%	8.4%	0.0%
	fmed		10.7	9.4	5.9	9.5	10.8	7.5	8.5	7.8	
18	ddd	1.0%	14.4%	4.1%	1.7%	16.6%	27.5%	9.4%	18.9%	6.3%	0.1%
	fmed		10.7	10.0	6.1	10.8	10.9	7.4	9.4	9.1	2.0
19	ddd	1.5%	12.7%	2.7%	1.7%	19.1%	25.9%	10.6%	19.4%	6.5%	0.0%
	fmed		9.9	10.9	6.4	11.2	11.4	8.0	9.9	9.4	
20	ddd	0.7%	9.9%	2.6%	1.0%	19.2%	26.0%	13.3%	20.7%	6.5%	0.0%
	fmed		10.3	9.8	7.2	10.9	11.7	7.7	10.1	10.0	
21	ddd	0.8%	8.4%	1.8%	1.4%	18.1%	26.2%	15.8%	20.9%	6.6%	0.0%
	fmed		10.8	10.9	7.2	10.8	11.3	8.1	10.0	10.3	
22	ddd	0.6%	8.2%	1.0%	1.5%	15.1%	25.3%	20.5%	21.6%	6.0%	0.1%
	fmed		11.1	9.7	4.8	10.5	11.1	7.8	9.3	7.9	1.0
23	ddd	0.8%	8.3%	1.5%	0.8%	11.9%	23.3%	23.3%	23.9%	6.2%	0.0%
	fmed		10.3	8.4	6.3	8.8	10.2	7.1	8.0	6.8	
24	ddd	1.4%	9.9%	1.7%	1.0%	7.0%	24.9%	22.5%	26.1%	5.4%	0.0%
	fmed		9.0	8.9	4.7	7.2	7.9	5.8	6.3	5.3	

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	14.0	13.6	12.1	10.0	8.7	6.7	6.2	6.6	7.6	9.0	10.7	12.8	9.8
2	13.1	12.8	11.5	9.5	8.4	6.4	5.9	6.3	7.1	8.4	10.1	11.9	9.3
3	12.4	12.1	10.9	9.1	8.1	6.1	5.7	5.9	6.7	7.9	9.6	11.3	8.8
4	11.9	11.7	10.5	8.8	8.0	5.9	5.5	5.7	6.4	7.6	9.1	10.8	8.5
5	11.4	11.2	10.1	8.6	7.8	5.8	5.3	5.5	6.0	7.3	8.7	10.4	8.2
6	11.0	10.7	9.7	8.3	7.6	5.6	5.1	5.3	5.8	6.9	8.4	9.9	7.8
7	10.6	10.5	9.5	8.2	7.5	5.6	5.0	5.2	5.7	6.8	8.1	9.7	7.7
8	10.3	10.1	9.2	8.1	7.4	5.4	4.9	5.0	5.5	6.6	7.9	9.4	7.5
9	10.1	9.8	9.0	7.9	7.3	5.4	4.8	4.9	5.4	6.4	7.8	9.2	7.3
10	10.0	9.6	9.0	7.8	7.2	5.2	4.8	4.8	5.3	6.3	7.8	9.3	7.2
11	10.8	9.8	8.9	7.7	7.2	5.2	4.8	4.7	5.3	6.7	8.7	10.4	7.5
12	12.4	11.1	9.5	7.8	7.1	5.2	4.7	4.7	5.7	8.0	10.4	12.1	8.2
13	14.0	13.1	11.1	8.9	7.5	5.3	4.9	5.3	7.2	9.6	11.7	13.4	9.3
14	15.3	14.6	13.0	10.5	8.6	6.2	5.8	6.7	8.7	10.8	12.7	14.5	10.6
15	16.2	15.8	14.4	11.9	9.8	7.4	7.1	8.1	9.9	11.8	13.6	15.4	11.8
16	17.1	16.8	15.4	13.1	10.8	8.5	8.1	9.1	10.7	12.5	14.3	16.1	12.7
17	17.7	17.5	16.1	13.7	11.5	9.2	8.9	9.7	11.3	13.0	14.8	16.7	13.3
18	18.2	18.0	16.6	14.1	11.8	9.5	9.2	10.1	11.7	13.4	15.2	17.1	13.7
19	18.4	18.3	16.8	14.2	11.8	9.6	9.3	10.2	11.8	13.4	15.3	17.2	13.9
20	18.4	18.3	16.7	14.0	11.7	9.5	9.2	10.1	11.7	13.3	15.2	17.2	13.7
21	18.2	18.0	16.3	13.5	11.1	8.9	8.7	9.6	11.2	12.9	14.8	16.8	13.3
22	17.6	17.4	15.5	12.6	10.2	8.0	7.8	8.8	10.4	12.1	14.2	16.3	12.5
23	16.7	16.3	14.3	11.4	9.4	7.3	7.0	7.7	9.2	11.1	13.2	15.4	11.6
24	15.5	14.8	13.0	10.5	8.9	7.0	6.5	7.1	8.3	9.8	11.9	14.2	10.6
Mensual	14.3	13.9	12.5	10.5	9.0	6.9	6.5	7.0	8.2	9.7	11.5	13.3	10.3

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Enero	0.00%	0.00%	0.00%	0.52%	14.22%	43.49%	34.71%	6.70%	0.31%	0.06%
Febrero	0.00%	0.00%	0.00%	0.86%	16.69%	44.03%	31.85%	6.08%	0.49%	0.00%
Marzo	0.00%	0.00%	0.01%	3.48%	22.18%	48.84%	22.66%	2.67%	0.14%	0.01%
Abril	0.00%	0.00%	0.33%	9.31%	32.02%	48.99%	9.04%	0.30%	0.00%	0.00%
Mayo	0.00%	0.00%	1.47%	12.22%	44.69%	39.39%	2.20%	0.03%	0.00%	0.00%
Junio	0.00%	0.04%	6.03%	20.92%	53.42%	19.38%	0.20%	0.00%	0.00%	0.00%
Julio	0.00%	0.15%	6.36%	22.69%	56.19%	14.50%	0.10%	0.01%	0.00%	0.00%
Agosto	0.00%	0.00%	4.49%	21.12%	56.51%	17.40%	0.48%	0.00%	0.00%	0.00%
Septiembre	0.00%	0.00%	2.13%	16.99%	50.67%	27.82%	2.22%	0.16%	0.00%	0.00%
Octubre	0.00%	0.00%	0.25%	9.76%	44.55%	38.56%	6.49%	0.38%	0.00%	0.00%
Noviembre	0.00%	0.00%	0.00%	4.07%	31.38%	48.20%	15.21%	1.10%	0.04%	0.00%
Diciembre	0.00%	0.00%	0.00%	1.06%	19.74%	47.96%	26.69%	4.27%	0.29%	0.00%
Total	0.00%	0.02%	1.76%	10.29%	36.95%	36.51%	12.57%	1.79%	0.10%	0.01%

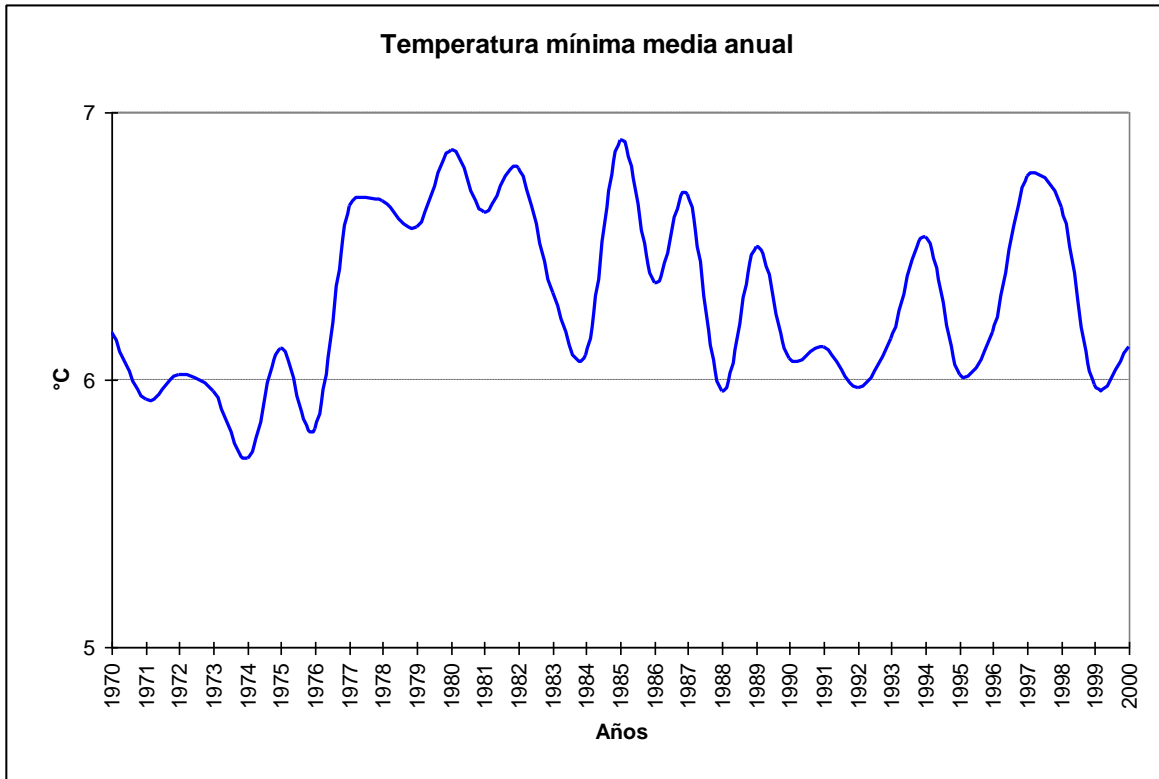
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	0.00%	0.65%	10.02%	35.87%	36.77%	14.55%	2.00%	0.12%	0.00%
1971	0.00%	0.00%	1.62%	10.15%	37.25%	39.91%	10.09%	0.88%	0.06%	0.03%
1972	0.00%	0.00%	2.23%	11.37%	33.64%	34.68%	15.68%	2.38%	0.02%	0.00%
1973	0.00%	0.16%	1.31%	10.03%	40.89%	34.18%	12.63%	0.81%	0.00%	0.00%
1974	0.00%	0.00%	1.42%	12.73%	41.08%	34.11%	9.35%	1.04%	0.27%	0.00%
1975	0.00%	0.00%	1.57%	10.65%	40.23%	37.27%	9.11%	1.05%	0.03%	0.08%
1976	0.00%	0.01%	2.22%	12.81%	37.47%	36.25%	10.08%	1.13%	0.02%	0.00%
1977	0.00%	0.00%	1.02%	10.38%	37.30%	34.38%	14.40%	2.36%	0.17%	0.00%
1978	0.01%	0.01%	1.68%	9.18%	35.35%	37.87%	13.92%	1.84%	0.10%	0.05%
1979	0.00%	0.01%	0.97%	8.77%	37.47%	36.74%	13.27%	2.73%	0.03%	0.00%
1980	0.00%	0.01%	1.14%	9.38%	36.32%	36.93%	13.72%	2.48%	0.01%	0.00%
1981	0.00%	0.00%	1.42%	9.07%	36.47%	38.01%	13.98%	1.06%	0.00%	0.00%
1982	0.00%	0.07%	2.27%	7.03%	36.26%	39.32%	12.90%	2.07%	0.08%	0.00%
1983	0.00%	0.00%	2.40%	10.47%	35.33%	33.86%	14.54%	3.19%	0.21%	0.01%
1984	0.00%	0.00%	2.00%	12.00%	39.25%	32.97%	11.63%	1.80%	0.34%	0.00%
1985	0.00%	0.00%	0.69%	8.15%	35.51%	40.18%	13.15%	2.26%	0.06%	0.00%
1986	0.00%	0.00%	1.40%	10.85%	37.18%	37.26%	12.12%	1.18%	0.01%	0.00%
1987	0.00%	0.00%	1.56%	8.56%	36.51%	36.54%	14.14%	2.60%	0.07%	0.01%
1988	0.00%	0.16%	2.90%	11.11%	37.18%	34.55%	12.37%	1.68%	0.06%	0.00%
1989	0.00%	0.00%	1.50%	9.70%	37.68%	36.21%	12.69%	2.18%	0.05%	0.00%
1990	0.00%	0.00%	1.80%	10.31%	39.36%	35.41%	11.73%	1.37%	0.01%	0.01%
1991	0.00%	0.05%	2.73%	10.08%	37.57%	36.72%	11.38%	1.44%	0.03%	0.00%
1992	0.00%	0.00%	2.77%	13.69%	37.12%	31.35%	12.69%	2.35%	0.02%	0.00%
1993	0.00%	0.00%	1.78%	11.43%	37.10%	34.46%	13.66%	1.51%	0.06%	0.00%
1994	0.00%	0.00%	2.03%	8.73%	35.52%	38.33%	12.95%	2.31%	0.14%	0.00%
1995	0.00%	0.00%	2.42%	13.84%	35.19%	34.66%	11.96%	1.84%	0.09%	0.00%
1996	0.00%	0.06%	2.37%	10.44%	34.32%	39.76%	11.08%	1.84%	0.13%	0.00%
1997	0.00%	0.00%	1.58%	8.76%	34.00%	41.85%	12.31%	1.46%	0.06%	0.00%
1998	0.00%	0.00%	0.90%	8.79%	33.78%	40.01%	14.27%	1.54%	0.71%	0.00%
1999	0.00%	0.00%	2.25%	10.33%	37.00%	35.11%	13.08%	2.09%	0.14%	0.00%
2000	0.00%	0.00%	1.76%	10.15%	39.99%	36.25%	10.96%	0.83%	0.06%	0.00%
Total	0.00%	0.02%	1.76%	10.29%	36.95%	36.51%	12.57%	1.79%	0.10%	0.01%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	10.5	9.4	6.3	5.9	5.7	4.2	4.6	3.3	5.2	5.0	6.7	7.5	6.2
1971	8.8	7.7	7.8	4.5	5.1	1.9	4.9	3.7	5.7	5.1	8.2	7.8	5.9
1972	9.4	8.6	7.1	6.8	6.5	3.1	2.6	3.6	3.6	5.0	7.4	8.5	6.0
1973	9.9	9.5	8.4	7.2	5.1	4.6	2.0	3.7	3.0	5.2	6.3	7.1	6.0
1974	8.6	7.9	8.3	6.0	7.2	3.3	3.2	3.1	2.8	4.8	5.6	7.7	5.7
1975	9.4	9.1	7.8	7.2	4.6	6.2	3.1	2.6	4.8	5.0	6.6	7.4	6.1
1976	8.6	8.7	6.0	5.3	6.9	2.5	2.3	3.1	4.2	5.5	6.8	9.8	5.8
1977	9.3	8.9	8.1	8.2	5.3	3.7	4.6	4.1	4.8	6.7	7.8	8.4	6.7
1978	9.3	10.7	8.7	5.9	7.5	2.2	6.6	1.8	5.5	5.7	7.8	8.4	6.7
1979	9.4	8.4	7.6	7.0	7.4	4.4	4.2	5.9	3.3	5.9	7.1	8.4	6.6
1980	10.8	10.5	9.6	5.4	6.8	4.0	3.8	5.2	5.4	5.1	6.4	9.5	6.9
1981	9.7	9.3	8.6	8.4	6.7	5.0	3.7	4.4	3.7	5.8	5.9	8.4	6.6
1982	10.5	8.1	7.4	7.9	8.0	2.4	4.3	4.3	6.2	6.1	6.9	9.5	6.8
1983	10.6	9.0	8.5	7.1	6.3	2.2	1.9	2.9	3.3	6.6	7.9	9.8	6.3
1984	10.0	9.4	8.5	4.8	5.1	1.6	2.3	2.9	6.4	5.9	6.9	9.5	6.1
1985	10.0	9.6	8.7	6.5	6.1	7.7	4.4	4.5	4.0	4.8	7.7	8.9	6.9
1986	9.0	9.6	7.5	7.2	6.2	3.8	4.7	2.6	4.4	7.3	6.1	8.1	6.4
1987	9.6	9.1	8.5	6.2	4.2	5.1	6.0	3.5	4.6	6.9	8.3	8.3	6.7
1988	8.8	9.2	8.0	6.5	4.3	3.8	1.6	4.1	3.8	4.5	7.9	9.1	6.0
1989	9.3	9.6	7.9	7.5	3.6	5.5	3.7	4.1	3.6	5.4	8.0	10.0	6.5
1990	8.9	9.2	7.7	5.9	5.7	3.6	3.7	4.4	4.5	5.4	6.1	8.3	6.1
1991	9.9	8.9	8.2	6.7	6.0	4.1	2.8	2.2	5.3	4.1	7.8	7.9	6.1
1992	10.5	8.2	10.2	5.9	3.3	3.3	1.4	3.9	4.1	4.9	7.7	8.3	6.0
1993	8.6	10.1	8.9	7.0	5.2	4.8	3.0	3.0	3.4	4.9	7.0	8.2	6.2
1994	9.1	8.4	8.5	6.2	6.9	6.3	3.1	2.9	4.2	6.1	7.5	9.4	6.5
1995	8.8	8.2	8.0	7.9	6.1	4.0	1.9	2.4	3.4	5.5	7.0	9.2	6.0
1996	8.4	8.9	8.0	5.5	5.9	0.8	4.2	5.3	5.0	6.1	7.7	8.4	6.2
1997	10.5	6.9	7.9	8.0	7.2	5.5	4.7	3.7	4.6	5.7	7.7	8.7	6.8
1998	9.0	10.0	7.9	6.1	9.0	5.2	4.7	3.9	3.2	5.4	6.4	8.9	6.6
1999	8.7	9.3	8.0	5.7	4.5	2.0	2.0	4.7	5.9	5.9	7.3	8.0	6.0
2000	9.1	8.9	6.6	7.0	5.8	5.1	2.8	4.2	3.9	5.9	5.8	8.6	6.1
Mensual	9.4	9.0	8.0	6.6	5.9	3.9	3.5	3.7	4.4	5.6	7.1	8.6	6.3

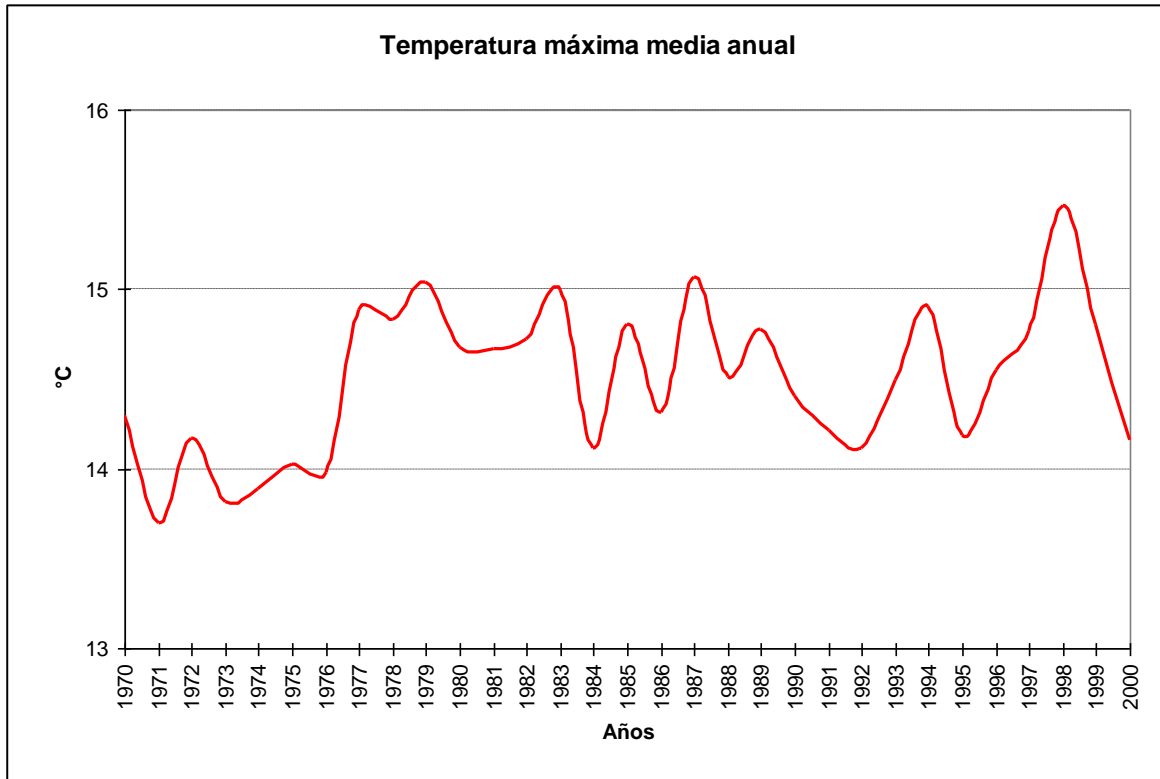
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	19.6	19.2	18.0	15.0	12.4	9.5	10.1	9.6	12.3	13.8	15.8	16.4	14.3
1971	16.1	16.5	16.4	14.1	12.3	9.1	10.2	9.8	12.3	15.3	16.5	15.9	13.7
1972	19.2	18.9	15.9	15.2	11.5	10.1	9.0	10.5	11.8	12.7	16.3	19.2	14.2
1973	17.9	17.3	17.8	14.1	12.0	10.2	8.6	10.1	12.0	13.4	15.7	17.3	13.8
1974	17.6	18.7	16.1	15.1	12.3	9.0	9.3	9.9	12.2	13.9	14.9	17.9	13.9
1975	19.5	18.1	17.3	14.8	12.7	11.3	9.5	10.0	11.5	13.6	14.3	15.9	14.0
1976	17.6	19.3	15.7	14.4	13.0	9.4	8.3	10.0	13.0	13.8	15.7	17.9	14.0
1977	19.7	19.1	18.1	15.9	12.6	10.6	9.2	10.5	12.9	15.0	15.8	19.5	14.9
1978	19.2	19.7	17.8	14.9	13.3	9.8	11.5	10.2	13.3	13.2	17.0	18.3	14.8
1979	20.5	19.7	18.3	15.4	13.0	10.4	11.0	11.3	12.0	13.8	16.1	19.1	15.0
1980	20.7	19.0	19.0	12.9	12.2	10.4	9.9	11.5	12.7	14.6	15.0	18.4	14.7
1981	18.3	18.7	17.1	16.6	13.0	11.0	11.1	10.5	12.0	15.0	15.3	17.7	14.7
1982	20.6	17.7	17.0	15.7	13.5	9.4	10.0	11.2	14.5	13.1	15.2	18.9	14.7
1983	21.4	19.2	17.5	15.6	12.6	9.6	9.0	11.5	11.5	14.7	16.9	20.6	15.0
1984	19.9	18.1	17.8	14.5	10.5	8.6	9.1	10.4	13.2	13.0	15.8	18.6	14.1
1985	20.5	19.1	15.9	13.8	11.7	12.6	10.3	11.1	12.7	14.5	17.6	17.9	14.8
1986	19.2	18.5	16.2	14.1	12.0	10.0	10.0	10.7	12.4	15.9	15.3	17.7	14.3
1987	20.3	20.6	19.0	14.8	12.3	10.7	10.7	11.0	11.7	15.3	17.2	17.7	15.1
1988	18.1	20.1	18.3	15.2	12.5	10.1	9.8	10.3	12.9	13.4	16.3	17.4	14.5
1989	19.7	19.8	17.5	14.2	11.5	11.6	10.5	10.7	12.4	14.5	17.0	18.2	14.8
1990	18.3	20.1	17.0	14.0	11.7	10.1	10.7	11.5	12.8	14.2	15.4	17.6	14.4
1991	18.7	19.4	16.8	14.4	11.8	10.2	9.7	10.7	12.4	13.6	17.0	16.1	14.2
1992	20.7	18.2	18.1	13.9	10.7	8.6	9.0	11.4	12.0	12.3	17.1	17.4	14.1
1993	18.4	20.0	17.8	14.4	11.2	10.6	9.5	11.4	12.8	15.4	15.4	17.3	14.5
1994	20.3	17.9	19.4	14.5	12.9	11.5	10.9	10.4	12.2	14.0	16.6	18.6	14.9
1995	17.9	19.2	16.7	15.2	12.7	9.9	7.6	9.1	12.0	13.8	15.5	21.0	14.2
1996	18.5	18.3	17.0	14.1	12.9	9.6	11.6	11.6	13.5	13.9	15.8	17.9	14.6
1997	19.2	17.3	18.9	15.6	13.9	10.6	10.9	11.6	12.4	13.4	16.1	17.6	14.8
1998	18.8	21.9	18.2	16.9	15.6	11.8	11.0	11.1	11.9	15.2	15.7	17.9	15.5
1999	20.0	19.4	17.1	15.1	12.1	9.6	9.7	12.0	12.2	16.3	17.0	17.4	14.8
2000	18.5	18.4	16.1	14.4	13.0	10.7	9.0	11.6	11.8	14.6	15.0	17.0	14.2
Mensual	19.2	18.9	17.4	14.8	12.4	10.2	9.9	10.8	12.4	14.2	16.0	18.0	14.5

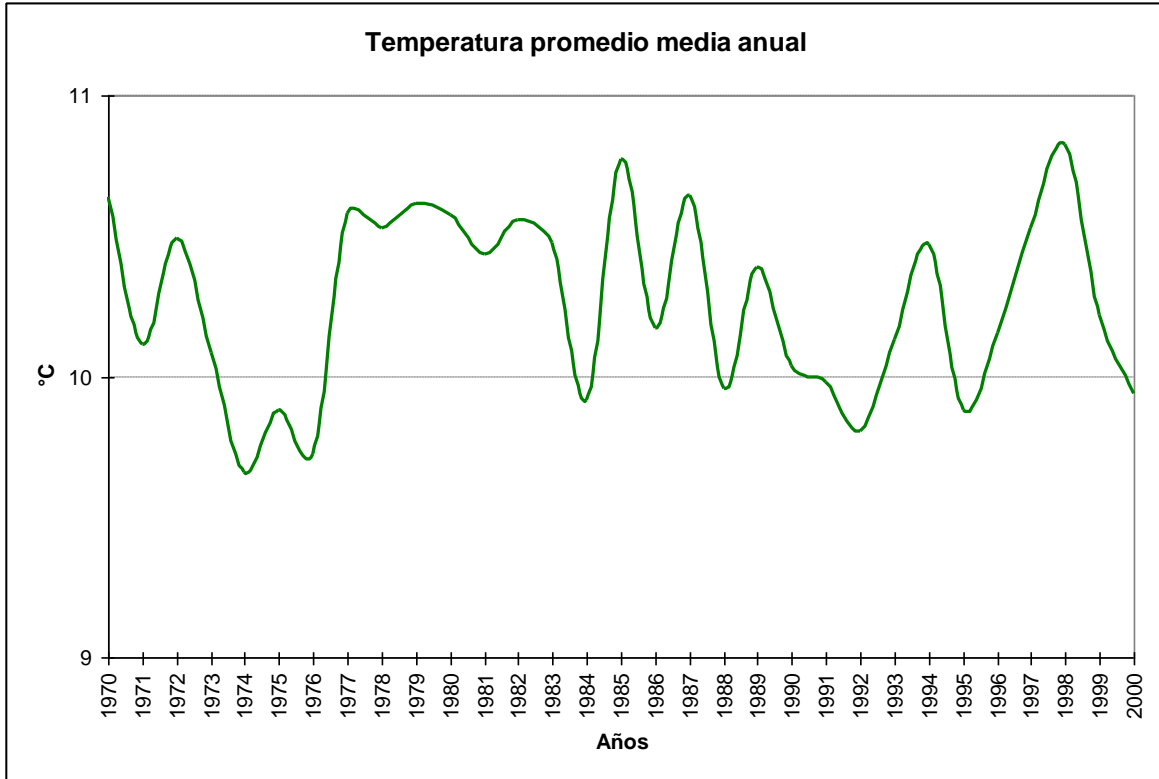
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	15.6	14.9	12.9	10.8	9.1	6.9	7.5	6.6	9.0	10.0	12.0	12.7	10.6
1971	12.8	12.5	12.3	9.6	9.1	5.5	7.8	7.0	9.1	10.8	12.6	12.3	10.1
1972	14.9	14.2	12.0	11.2	9.1	6.7	5.9	7.3	8.0	9.4	12.6	14.9	10.5
1973	14.9	13.8	13.3	11.0	8.9	7.5	5.3	7.1	7.6	9.0	10.9	12.3	10.1
1974	12.9	13.3	12.0	10.2	9.6	6.2	6.2	6.1	7.3	9.2	10.2	12.8	9.7
1975	14.2	13.3	12.4	10.8	8.4	8.6	6.0	6.0	7.9	9.1	10.4	11.8	9.9
1976	13.0	14.0	10.7	9.5	9.6	5.6	5.3	6.4	8.3	9.5	11.2	13.6	9.7
1977	14.6	14.0	12.7	11.8	8.8	7.0	6.7	7.2	8.4	10.3	11.4	14.2	10.6
1978	14.1	15.0	12.8	10.5	10.2	5.8	8.8	5.8	9.0	9.1	12.1	13.4	10.5
1979	14.9	14.1	12.7	11.0	9.9	7.2	7.2	8.4	7.3	9.5	11.5	13.9	10.6
1980	15.7	14.6	13.9	8.8	9.2	7.1	6.7	8.1	8.7	9.8	10.6	13.8	10.6
1981	13.9	14.0	12.7	12.1	9.6	7.6	6.9	7.2	7.6	10.2	10.7	12.9	10.4
1982	15.5	12.8	12.1	11.5	10.5	5.5	7.0	7.6	10.1	9.3	10.8	14.1	10.6
1983	15.9	14.1	12.8	11.0	9.3	5.6	5.2	6.9	7.2	10.4	12.3	15.3	10.5
1984	14.9	13.6	12.9	9.5	7.5	4.9	5.5	6.3	9.4	9.3	11.4	13.9	9.9
1985	15.3	14.1	12.1	9.7	8.7	10.0	7.1	7.5	8.6	10.2	12.9	13.5	10.8
1986	14.1	13.9	11.7	10.3	9.0	6.7	7.3	6.4	8.0	11.3	10.6	12.9	10.2
1987	14.6	14.6	13.5	10.3	7.8	7.8	8.1	6.9	8.1	10.8	12.5	12.9	10.6
1988	13.4	14.6	12.7	10.4	7.9	6.7	5.3	6.9	8.1	8.8	11.8	13.2	10.0
1989	14.5	14.4	12.3	10.7	7.4	8.5	6.8	7.1	7.6	9.8	12.2	13.8	10.4
1990	13.7	14.5	12.1	9.6	8.4	6.7	6.7	7.9	8.4	9.4	10.6	12.8	10.0
1991	14.3	14.1	12.2	10.4	8.8	6.9	5.8	6.1	8.7	8.7	12.2	11.9	10.0
1992	15.4	13.0	13.7	9.7	6.9	5.8	4.9	7.2	7.7	8.5	12.2	12.8	9.8
1993	13.5	14.8	13.2	10.4	8.0	7.4	5.9	6.9	7.9	10.0	11.0	12.7	10.1
1994	14.5	13.0	13.3	10.0	9.7	8.9	6.5	6.5	8.0	9.7	11.8	13.8	10.5
1995	13.2	13.6	12.1	11.3	9.2	6.7	4.5	5.5	7.3	9.5	11.0	14.8	9.9
1996	13.3	13.3	12.3	9.7	9.3	4.7	7.6	8.3	8.9	9.7	11.6	13.1	10.2
1997	14.5	12.0	13.1	11.5	10.2	7.9	7.7	7.3	8.3	9.3	11.7	13.0	10.5
1998	13.9	15.8	12.8	10.9	12.0	8.2	7.5	7.3	7.5	10.1	11.0	13.3	10.8
1999	14.3	14.2	12.2	10.2	8.2	5.5	5.8	8.1	8.8	10.8	12.1	12.8	10.2
2000	13.8	13.3	11.1	10.4	9.2	7.7	5.9	7.5	7.4	10.0	10.4	12.6	9.9
Mensual	14.3	13.9	12.5	10.5	9.0	6.9	6.5	7.0	8.2	9.7	11.5	13.3	10.3

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	26.7	23.6	24.0	19.6	21.6	12.4	13.8	14.0	16.2	23.0	21.8	23.2	26.7
1971	19.8	22.0	30.8	21.5	16.6	13.9	13.8	13.0	18.7	20.4	22.0	23.0	30.8
1972	28.5	24.6	21.6	19.4	16.4	16.3	12.4	14.6	17.4	19.6	21.0	25.0	28.5
1973	23.0	20.8	22.5	18.0	16.2	18.6	12.0	15.2	20.0	19.4	20.0	22.0	23.0
1974	24.8	27.6	19.4	19.2	16.2	12.6	12.6	13.8	16.8	18.6	26.2	26.3	27.6
1975	34.7	23.6	25.2	19.2	15.8	16.3	17.7	15.0	15.8	19.4	20.2	21.9	34.7
1976	24.8	26.6	25.5	19.2	18.6	13.5	12.7	14.2	19.3	18.9	21.2	23.5	26.6
1977	24.8	22.6	22.9	20.7	16.0	16.5	11.1	14.4	23.3	20.6	23.2	27.2	27.2
1978	30.5	25.6	23.6	19.1	18.0	13.3	17.5	15.8	23.9	18.8	22.4	23.0	30.5
1979	25.2	23.6	25.1	19.8	16.8	13.6	14.9	19.0	18.6	20.4	23.2	24.1	25.2
1980	25.1	24.8	22.3	16.8	15.6	14.1	14.6	15.0	19.4	21.3	21.8	22.8	25.1
1981	22.2	20.8	21.5	24.6	17.9	15.5	18.0	15.1	19.4	21.8	19.7	24.2	24.6
1982	25.1	20.8	26.2	20.9	19.3	14.7	12.9	15.8	19.4	15.6	25.3	22.8	26.2
1983	31.7	25.6	23.0	20.1	16.8	13.5	11.1	17.6	16.2	20.1	22.6	24.4	31.7
1984	26.8	25.7	21.9	19.5	12.4	13.4	12.7	14.8	18.1	17.1	21.3	29.9	29.9
1985	25.6	27.9	22.2	21.6	15.1	16.0	15.0	14.7	18.5	18.0	23.4	22.5	27.9
1986	22.8	24.5	20.2	18.1	17.3	14.8	14.0	18.0	22.4	21.2	21.9	25.6	25.6
1987	31.0	25.2	25.0	18.0	16.2	15.4	14.4	14.3	18.0	20.6	23.4	23.8	31.0
1988	22.4	24.7	27.6	21.0	16.2	13.1	15.8	14.6	19.2	20.1	20.2	25.2	27.6
1989	27.4	24.8	23.0	19.4	15.6	16.2	13.3	13.2	20.8	24.0	23.0	24.0	27.4
1990	23.5	25.2	22.8	31.1	15.4	15.1	15.8	19.0	18.3	19.4	20.7	24.0	31.1
1991	24.6	24.0	26.2	20.8	16.2	15.4	13.2	16.3	16.4	19.1	20.3	25.8	26.2
1992	26.5	24.2	21.6	19.6	16.1	12.3	13.4	16.5	19.5	18.8	22.3	24.0	26.5
1993	23.4	28.7	22.3	19.0	20.7	13.7	13.6	16.8	16.1	20.4	20.5	22.3	28.7
1994	26.4	21.8	25.8	19.4	17.0	16.0	17.0	14.9	17.4	21.3	28.1	26.8	28.1
1995	22.9	25.4	20.1	19.7	17.6	14.2	12.8	13.1	19.1	23.8	20.7	26.8	26.8
1996	23.5	24.7	21.6	17.5	20.2	13.4	20.5	16.1	22.4	17.3	21.6	29.8	29.8
1997	23.2	21.0	27.5	21.5	20.1	15.6	15.0	16.8	18.8	17.7	23.3	24.8	27.5
1998	23.4	30.0	29.1	24.5	19.1	14.6	13.2	14.9	16.4	19.7	22.4	22.9	30.0
1999	29.1	27.6	21.0	22.6	16.5	13.4	12.7	18.9	18.1	23.1	22.1	22.9	29.1
2000	22.8	29.9	21.3	23.2	20.2	13.5	13.1	19.5	16.8	23.6	21.1	20.7	29.9
Mensual	34.7	30.0	30.8	31.1	21.6	18.6	20.5	19.5	23.9	24.0	28.1	29.9	34.7

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	5.0	4.8	0.8	0.3	0.1	-4.6	-2.8	-2.0	0.0	-0.8	0.9	1.0	-4.6
1971	2.4	1.6	1.9	-1.2	-3.2	-3.1	-2.8	-1.2	-0.6	-1.4	2.1	1.1	-3.2
1972	4.2	2.4	-0.6	0.2	0.4	-4.6	-4.5	-4.7	-2.2	-0.4	3.0	3.6	-4.7
1973	5.4	3.8	2.4	-0.8	-5.1	-1.2	-6.2	-2.8	-0.6	1.6	1.5	2.8	-6.2
1974	3.4	3.2	2.6	0.1	-1.0	-4.2	-4.2	-2.4	-2.5	-1.0	1.3	3.8	-4.2
1975	4.0	4.5	1.8	-2.6	-2.2	-2.6	-4.8	-3.3	0.0	0.3	1.0	0.9	-4.8
1976	4.6	2.6	1.1	-0.4	0.4	-4.8	-3.8	-2.3	-5.4	0.7	1.9	2.2	-5.4
1977	5.4	4.3	1.4	0.2	-1.7	-4.2	-1.0	-1.9	-1.6	-0.1	2.1	4.0	-4.2
1978	4.0	4.8	2.5	-13.1	0.4	-5.4	0.0	-3.2	-2.6	0.6	2.8	4.2	-13.1
1979	2.0	0.4	0.8	-0.6	0.0	-5.5	-2.4	-0.4	-2.4	1.5	0.0	4.3	-5.5
1980	4.2	6.7	3.6	-0.2	1.4	-1.6	-5.1	-3.1	-1.0	-1.0	1.9	4.1	-5.1
1981	4.6	5.2	4.0	0.8	-1.4	-1.3	-4.0	-2.5	-2.6	-0.8	2.0	4.0	-4.0
1982	5.1	4.8	2.2	2.1	2.9	-5.2	-5.8	-2.4	0.0	1.5	3.2	4.5	-5.8
1983	3.7	5.0	2.1	2.0	-1.4	-4.2	-3.7	-3.6	-1.6	1.1	2.6	5.2	-4.2
1984	5.2	4.6	2.2	-0.4	-1.3	-4.4	-4.9	-1.8	-0.2	1.2	3.0	4.2	-4.9
1985	5.3	5.6	3.1	1.0	0.3	1.7	-2.3	-1.9	-2.6	0.6	2.7	3.6	-2.6
1986	4.8	4.4	2.6	-0.8	-1.2	-3.0	-2.1	-3.4	-1.3	2.4	1.0	3.4	-3.4
1987	4.4	2.4	2.8	-0.4	-3.8	-2.9	-2.7	-4.4	-1.8	2.4	2.9	4.6	-4.4
1988	3.8	5.2	0.6	-1.8	-4.6	-3.1	-7.1	-2.8	-3.8	-0.2	2.6	4.1	-7.1
1989	5.0	2.3	1.8	-0.3	-1.5	-0.2	-3.8	-2.8	-2.8	0.2	2.7	4.7	-3.8
1990	3.2	3.9	1.4	-1.2	-1.0	-3.2	-2.0	-2.5	-4.0	0.0	2.2	2.4	-4.0
1991	4.0	3.0	2.6	1.7	-3.4	-3.6	-5.6	-4.2	-1.4	-1.8	2.6	1.4	-5.6
1992	4.8	3.8	3.2	-1.0	-2.7	-2.4	-4.0	-2.1	-1.9	0.2	1.1	2.8	-4.0
1993	0.1	5.5	3.4	0.5	-3.3	-3.2	-3.1	-2.7	-1.4	0.0	1.4	2.9	-3.3
1994	4.9	2.1	2.5	-0.4	-1.5	-2.0	-3.5	-3.0	-2.4	-1.6	1.9	4.4	-3.5
1995	3.4	4.2	1.5	1.0	-2.0	-2.4	-4.2	-1.9	-2.4	1.6	2.3	4.2	-4.2
1996	2.1	2.1	2.5	0.1	-1.3	-5.9	-3.5	-0.8	-0.3	-0.2	0.9	3.9	-5.9
1997	4.1	2.5	3.1	0.8	-1.6	-1.4	-1.8	-3.0	-1.8	-0.9	2.9	5.0	-3.0
1998	2.8	5.4	1.3	-1.3	1.3	-1.8	-1.6	-1.6	-1.9	1.3	1.5	2.2	-1.9
1999	3.2	4.6	1.7	-0.2	-1.2	-3.8	-4.2	-2.2	0.4	-0.3	3.1	1.7	-4.2
2000	5.3	4.6	1.2	-1.1	0.2	-4.5	-4.7	-2.5	-2.6	2.1	0.8	2.3	-4.7
Mensual	0.1	0.4	-0.6	-13.1	-5.1	-5.9	-7.1	-4.7	-5.4	-1.8	0.0	0.9	-13.1

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

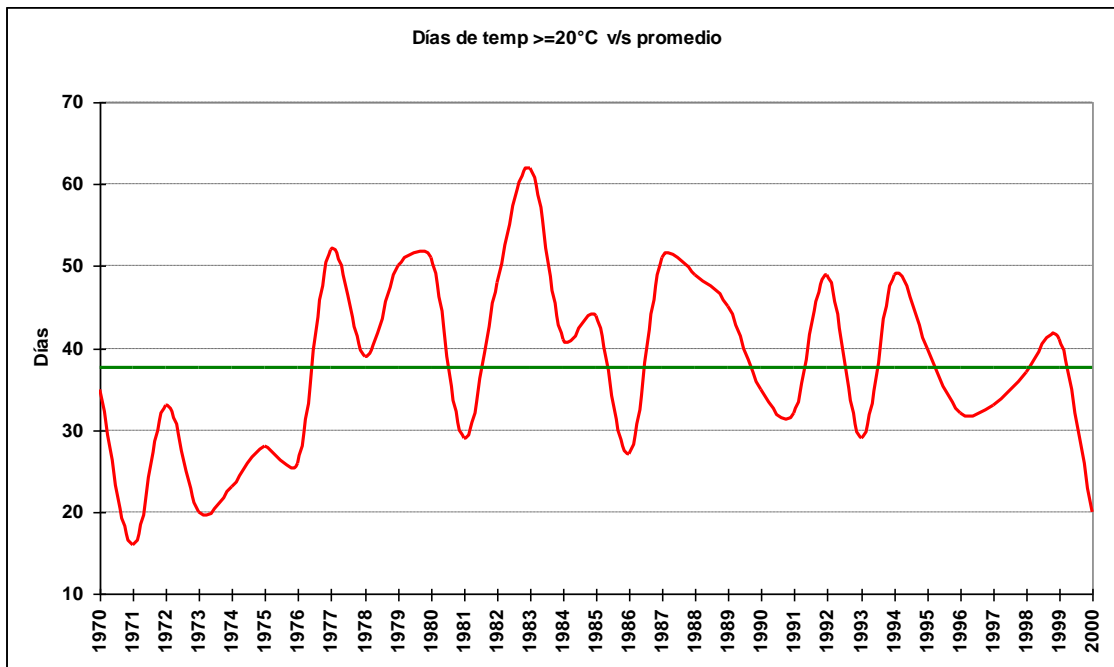
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	8.8	7.7	5.7	2.5	0.1	-1.8	-1.9	-0.1	0.7	2.4	4.7	6.2	-1.9
2	7.7	6.3	5.2	1.2	-0.4	-2.3	-2.2	-0.9	-0.2	1.6	3.8	5.4	-2.3
3	7.0	2.3	1.8	0.5	-1.0	-2.0	-3.2	-2.1	0.0	0.3	3.2	4.6	-3.2
4	6.1	4.9	3.8	0.2	-1.2	-2.4	-3.8	-1.4	-0.8	0.3	2.4	4.6	-3.8
5	4.8	3.9	3.0	0.3	-1.6	-2.8	-4.5	-1.8	-1.6	-0.1	1.9	4.0	-4.5
6	4.0	3.3	0.6	0.2	-2.4	-4.1	-5.2	-3.7	-2.8	-0.6	1.6	0.9	-5.2
7	2.0	3.1	2.1	-0.4	-2.5	-4.2	-5.4	-2.5	-3.1	-0.8	1.4	2.1	-5.4
8	0.1	2.1	2.0	-0.4	-2.8	-4.1	-5.4	-2.7	-3.3	-1.1	1.0	1.9	-5.4
9	2.5	2.2	0.4	-0.9	-5.1	-5.1	-6.0	-4.6	-3.5	-1.4	0.8	1.7	-6.0
10	2.1	1.8	0.1	-1.2	-4.0	-5.7	-6.3	-4.4	-3.8	-1.8	0.0	1.4	-6.3
11	3.4	0.4	-0.6	-1.6	-4.2	-5.9	-7.1	-4.4	-4.8	-1.6	2.0	3.0	-7.1
12	2.4	4.0	-0.1	-2.6	-4.6	-5.5	-6.9	-4.7	-5.4	-0.8	4.3	5.8	-6.9
13	8.4	7.1	2.0	-1.8	-4.1	-5.0	-5.9	-4.0	-3.2	0.4	5.0	6.9	-5.9
14	7.8	8.5	2.8	2.0	-1.2	-3.8	-3.4	-2.4	1.3	1.6	5.0	7.8	-3.8
15	10.4	8.7	7.1	-13.1	-0.8	-1.6	-1.0	-0.4	1.0	4.1	6.5	7.8	-13.1
16	11.0	9.3	8.1	6.6	2.6	-1.0	-1.8	2.3	4.5	4.7	5.8	7.7	-1.8
17	8.9	10.0	8.8	7.4	4.0	0.4	0.2	2.8	4.6	3.0	1.0	8.0	0.2
18	10.2	10.6	9.7	6.6	4.2	2.2	0.7	3.6	1.2	0.9	8.0	8.0	0.7
19	11.3	2.6	9.6	6.2	4.2	1.8	0.3	3.2	3.6	1.5	7.9	8.5	0.3
20	10.4	9.5	7.7	6.4	4.1	0.2	0.2	3.0	4.7	4.5	6.3	8.6	0.2
21	11.0	9.6	8.3	1.2	3.4	0.4	0.6	2.4	1.9	5.5	4.3	1.1	0.4
22	8.0	10.4	7.8	5.8	3.2	0.8	-0.5	1.4	3.6	1.4	6.2	8.4	-0.5
23	10.1	8.6	1.6	5.4	1.1	0.0	-0.8	1.4	2.1	1.4	5.9	7.2	-0.8
24	7.5	8.4	7.2	3.1	0.2	-0.9	-1.0	0.5	2.2	2.8	4.9	6.5	-1.0
Mensual	0.1	0.4	-0.6	-13.1	-5.1	-5.9	-7.1	-4.7	-5.4	-1.8	0.0	0.9	-13.1

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	23.3	23.0	19.9	16.9	16.0	14.3	14.1	14.1	16.6	14.5	21.1	21.6	23.3
2	23.0	19.8	18.1	16.8	15.6	14.3	18.0	14.0	15.0	14.6	16.2	20.5	23.0
3	20.2	19.1	17.6	16.5	15.8	14.2	14.5	13.9	15.5	13.5	18.0	19.2	20.2
4	20.1	18.8	17.6	16.8	15.9	14.4	14.9	19.0	12.8	13.5	14.9	17.5	20.1
5	19.4	18.8	17.6	16.6	15.6	14.6	14.2	13.9	12.4	20.0	14.9	17.0	20.0
6	19.8	18.8	17.4	17.8	15.7	14.5	14.1	13.0	12.3	13.2	14.9	17.0	19.8
7	17.7	18.9	17.3	16.3	16.2	14.5	13.9	13.8	12.5	13.0	14.7	16.9	18.9
8	17.0	17.4	17.7	16.1	17.4	14.5	13.9	13.5	12.3	13.0	14.6	17.0	17.7
9	17.1	17.1	17.7	31.1	21.6	14.7	13.7	13.6	13.5	12.8	22.7	16.4	31.1
10	17.3	17.0	17.3	15.4	15.4	15.2	13.3	13.7	12.2	13.0	18.5	18.6	18.6
11	17.6	17.6	17.1	15.5	15.0	15.4	13.4	13.4	13.3	13.0	15.7	20.0	20.0
12	18.8	20.7	17.8	15.4	15.0	15.6	13.8	13.0	13.3	15.8	16.0	19.4	20.7
13	22.3	22.9	18.2	16.1	15.3	15.4	14.1	12.8	19.4	19.8	17.8	23.0	23.0
14	26.4	24.6	21.0	16.8	16.1	15.2	15.0	13.6	18.7	21.5	20.3	25.2	26.4
15	27.5	26.6	25.6	19.9	17.1	15.4	15.0	14.9	20.2	22.8	22.3	27.0	27.5
16	28.8	28.2	27.5	22.2	17.9	16.3	18.0	17.0	21.5	23.1	24.3	28.2	28.8
17	30.8	28.2	29.2	22.9	19.3	16.3	20.3	18.7	22.3	23.4	26.3	29.8	30.8
18	33.2	28.9	30.5	23.9	20.2	18.6	20.4	19.5	23.1	23.8	26.7	29.6	33.2
19	34.0	29.9	30.8	24.5	20.7	16.2	20.5	19.4	23.0	24.0	26.8	29.9	34.0
20	34.7	30.0	28.4	24.6	20.2	16.2	19.2	19.2	23.9	24.0	27.9	29.4	34.7
21	32.5	29.0	28.6	22.6	19.4	16.0	16.2	17.9	23.8	22.2	28.1	28.2	32.5
22	31.2	28.1	27.0	21.8	17.9	15.6	17.7	15.5	22.9	22.0	21.6	26.8	31.2
23	30.4	26.1	24.0	19.2	16.2	15.1	14.5	14.1	20.4	19.2	20.5	25.4	30.4
24	28.5	24.3	22.0	17.4	16.3	14.9	14.1	14.1	18.2	17.0	23.0	24.2	28.5
Mensual	34.7	30.0	30.8	31.1	21.6	18.6	20.5	19.5	23.9	24.0	28.1	29.9	34.7

2.1.14 Temperaturas sobre 20°C

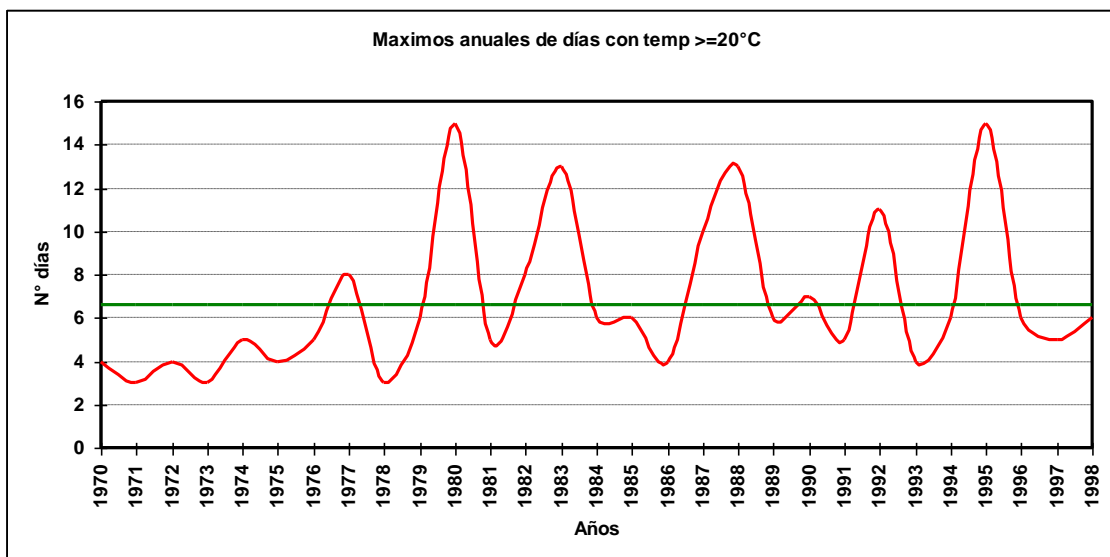
2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 20^\circ\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Julio	Total
1970		1	2	3	10	10	8		1		35
1971		2	3	4		3	3	1			16
1972			2	11	11	7	2				33
1973	1		1	5	2	4	7				20
1974			2	8	6	7					23
1975			1	4	12	4	7				28
1976			2	4	5	12	3				26
1977	1	2	3	14	12	11	7	2			52
1978	1		5	7	10	11	5				39
1979		1	5	10	16	10	8				50
1980		1	2	7	20	12	9				51
1981		3		4	8	7	3	4			29
1982			2	12	20	6	6	2			48
1983		1	3	20	22	10	5	1			62
1984			2	10	14	8	7				41
1985			6	6	18	11	2	1			44
1986	1	1	1	5	10	8	1				27
1987		2	2	6	15	17	9				51
1988		1	1	6	10	18	11	2			49
1989	2	2	3	9	13	10	6				45
1990			1	8	7	16	2	1			35
1991			1	4	11	11	4	1			32
1992			6	4	19	9	11				49
1993		1	1	3	5	12	6		1		29
1994		2	3	11	14	5	14				49
1995		2	2	21	5	8	2				40
1996	2		2	6	8	8	4		1	1	32
1997			2	5	12	3	9	1	1		33
1998			3	4	9	14	4	3			37
1999		3	4	4	15	8	4	3			41
2000		1	3	2	6	4	1	2	1		20

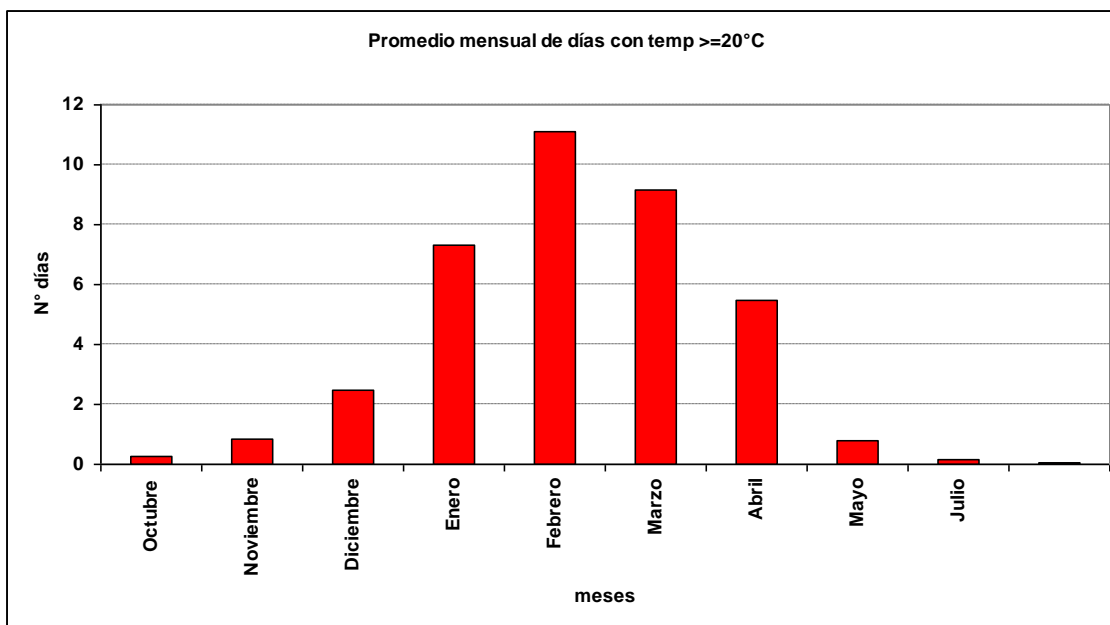
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 20^\circ\text{C}$



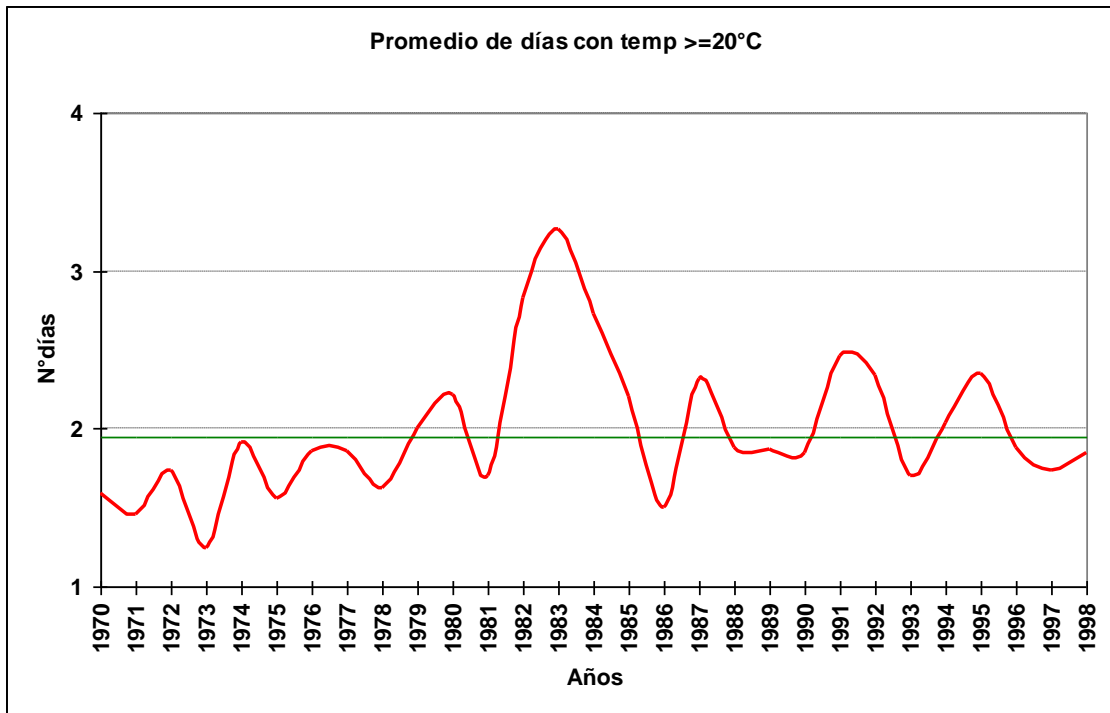
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Julio	Total
1970		1	2	1	3	4	4		1		4
1971		1	3	2	2	2	2	1			3
1972			1	4	3	2	1				4
1973	1		1	2	1	3	2				3
1974			1	3	4	5					5
1975			1	2	4	1	2				4
1976			1	2	2	5	3				5
1977	1	1	2	8	4	3	2	2			8
1978	1		2	3	3	3	2				3
1979		1	3	3	6	4	4				6
1980		1	1	2	15	6	3				15
1981		2		3	3	5	2	1			5
1982			2	4	8	2	3	2			8
1983		1	3	10	13	7	4	1			13
1984			1	5	6	3	3				6
1985			4	3	6	3	2	1			6
1986	1	1	1	3	4	3	1				4
1987		1	1	5	4	10	3				10
1988		1	1	1	2	13	3	2			13
1989	2	2	1	3	6	4	2				6
1990			1	3	3	7	1	1			7
1991			1	3	5	4	3	1			5
1992			2	2	11	3	4				11
1993		1	1	2	3	4	3		1		4
1994		2	3	4	3	2	6				6
1995		2	1	15	3	3	1				15
1996	2		2	5	2	6	2		1	1	6
1997			2	3	5	1	2	1	1		5
1998			1	1	4	6	2	2			6
1999		2	1	2	5	3	2	2			5
2000		1	2	1	3	2	1	1	1		3
Total	2	2	4	15	15	13	6	2	1	1	15

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 20^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

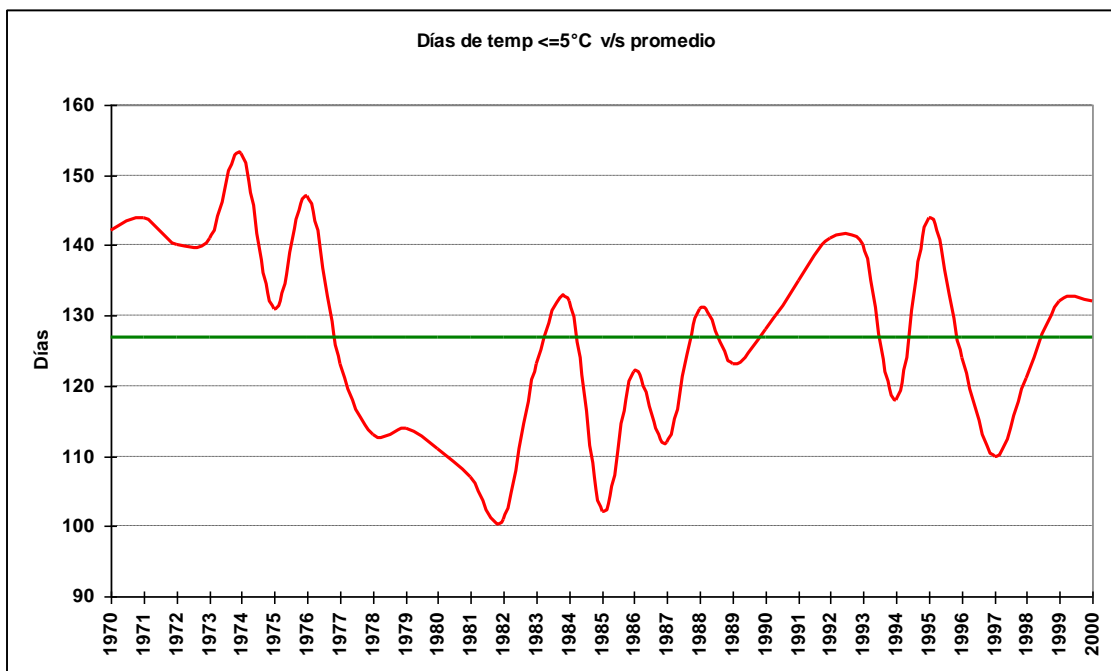


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Julio	Total
1970		1	2	1	1	2	2		1		2
1971		1	3	1		2	2	1			1
1972			1	2	2	1	1				2
1973	1		1	1	1	2	1				1
1974			1	2	3	2					2
1975			1	1	2	1	2				2
1976			1	1	1	3	3				2
1977	1	1	2	3	2	2	1	2			2
1978	1		1	2	2	2	1				2
1979		1	3	2	3	2	2				2
1980		1	1	1	4	2	2				2
1981		2		2	2	2	2	1			2
1982			2	2	5	2	2	2			3
1983		1	3	3	6	3	3	1			3
1984			1	5	5	2	2				3
1985			3	2	3	2	2	1			2
1986	1	1	1	2	2	2	1				2
1987		1	1	3	2	6	2				2
1988		1	1	1	1	6	2	2			2
1989	2	2	1	2	3	2	1				2
1990			1	2	1	3	1	1			2
1991			1	2	4	3	2	1			2
1992			2	1	4	2	3				2
1993		1	1	2	2	2	2		1		2
1994		2	3	2	2	1	2				2
1995		2	1	4	2	2	1				2
1996	2		2	3	2	3	1		1	1	2
1997			2	2	2	1	2	1	1		2
1998			1	1	2	4	1	2			2
1999		2	1	2	2	2	2	2			2
2000		1	2	1	2	1	1	1	1		1
Total	1	1	1	2	2	2	2	1	1	1	2

2.1.15 Temperaturas menores a 5°C

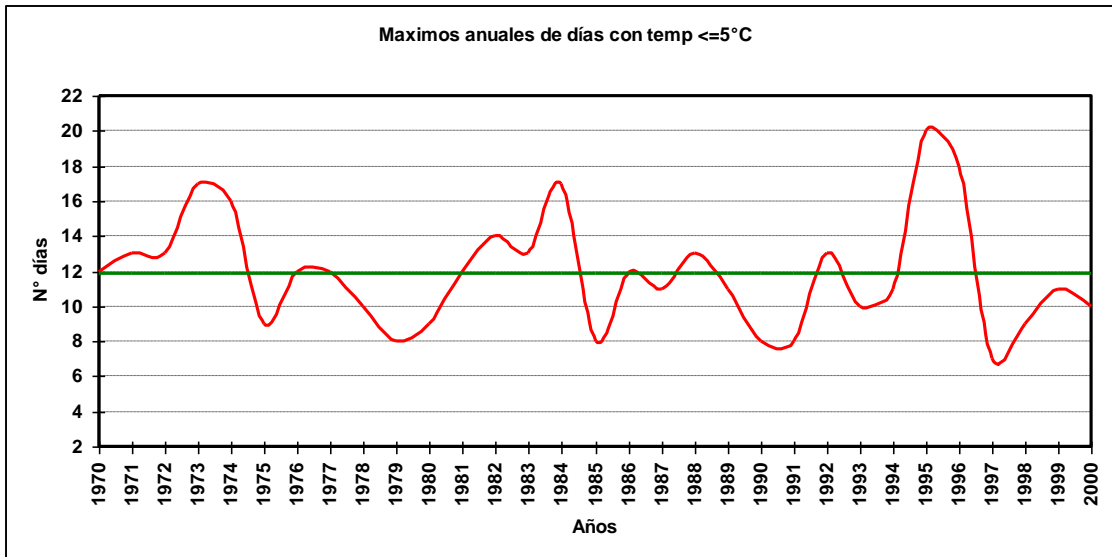
2.1.15.1 Gráfica de días con temperatura $\leq 5^\circ\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 5^\circ\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	1	3	13	14	11	18	14	25	13	16	8	6	142
1971	2	7	7	14	14	28	14	22	11	15	5	5	144
1972	2	3	7	11	10	18	26	19	19	16	4	5	140
1973		2	8	8	14	15	23	17	24	13	10	7	141
1974	3	3	5	15	6	21	21	22	23	17	12	5	153
1975	3	2	6	9	15	8	18	23	13	19	8	7	131
1976	2	1	13	13	11	22	23	22	13	15	10	2	147
1977		4	7	8	14	21	19	18	16	8	4	4	123
1978	3	1	2	9	9	23	11	24	12	12	5	2	113
1979	2	4	7	10	6	13	15	11	21	12	11	2	114
1980	1		3	12	8	18	17	16	13	14	8	1	111
1981	2		3	3	8	13	17	14	19	12	13	3	107
1982		1	10	5	5	20	15	17	11	8	8	1	101
1983	1	1	7	7	8	22	27	19	19	7	5		123
1984		1	2	19	15	25	24	21	7	9	7	2	132
1985			2	10	12	5	17	16	17	18	3	2	102
1986	1	1	5	7	11	17	17	23	18	7	10	5	122
1987	2	4	6	11	19	13	7	20	16	7	5	2	112
1988	1		7	10	16	17	25	16	18	16	2	3	131
1989	1	1	8	7	19	12	18	16	20	14	6	1	123
1990	2	1	6	11	11	16	18	17	17	14	12	3	128
1991	3	2	3	10	11	15	23	19	13	21	7	8	135
1992	1	7	1	9	21	17	25	15	18	14	10	3	141
1993	3		8	8	14	15	23	20	21	19	8	1	140
1994	1	3	7	13	9	9	21	23	16	10	5	1	118
1995	1	1	6	8	14	20	25	24	20	14	9	2	144
1996	4	4	5	15	11	23	15	13	15	8	7	4	124
1997	1	6	8	9	8	12	16	18	13	12	6	1	110
1998	4		8	12	3	13	16	18	22	14	8	3	121
1999	2	3	6	13	18	23	23	15	9	11	6	3	132
2000		3	13	8	14	8	22	17	17	11	15	4	132

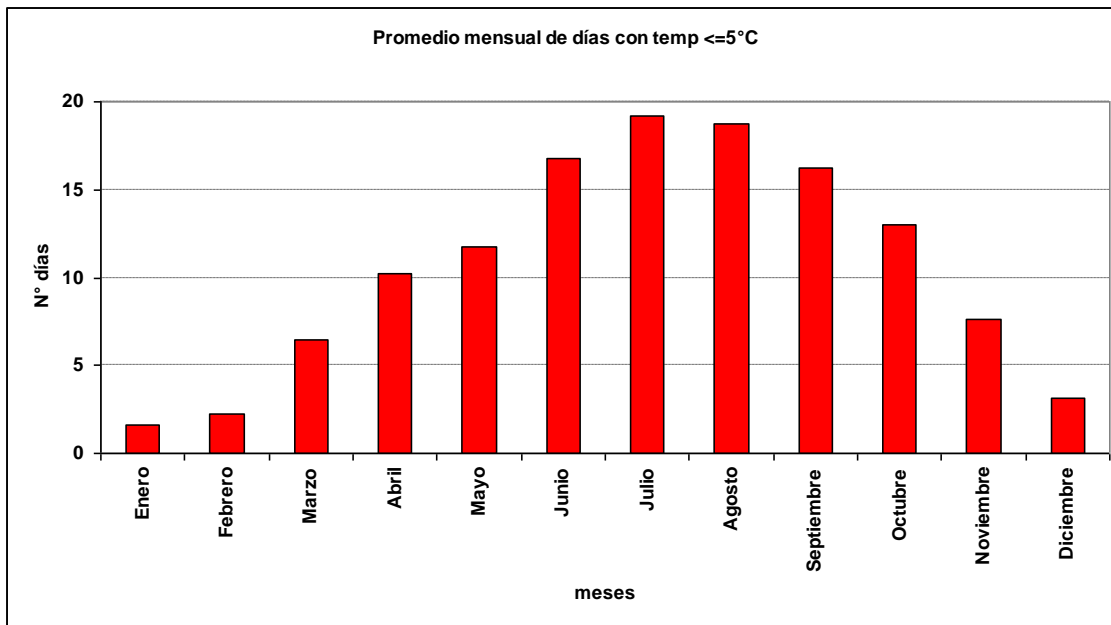
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



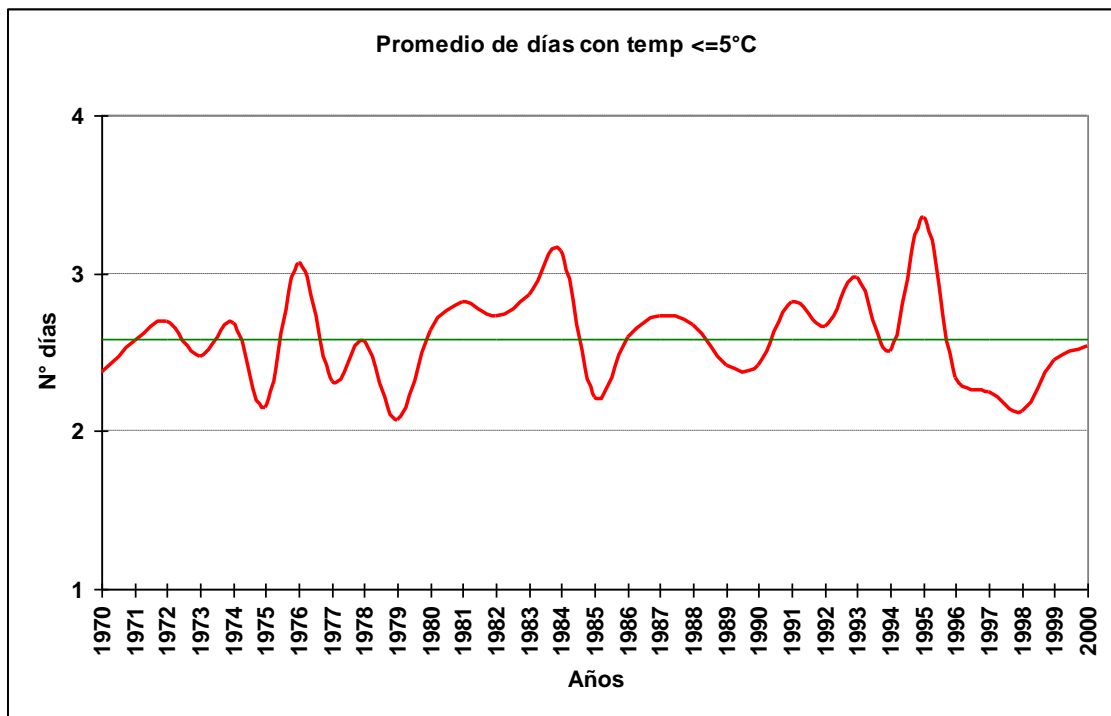
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	1	1	5	5	2	5	4	12	4	12	3	2	12
1971	1	2	2	6	7	13	4	7	5	6	2	2	13
1972	1	2	3	5	2	7	13	6	8	7	2	2	13
1973		2	4	2	6	5	17	6	10	3	3	2	17
1974	1	1	2	10	5	16	7	10	9	4	2	1	16
1975	2	1	2	5	6	3	5	9	3	5	3	3	9
1976	1	1	3	6	6	11	12	9	8	7	3	1	12
1977		2	3	3	5	12	6	5	5	5	1	1	12
1978	2	1	1	3	7	10	8	6	4	5	3	1	10
1979	1	1	2	3	2	5	8	5	7	4	4	1	8
1980	1		3	4	3	4	6	9	4	5	3	1	9
1981	1		2	2	3	3	12	7	8	7	4	2	12
1982		1	5	2	2	14	12	6	4	3	4	1	14
1983	1	1	3	4	3	7	13	5	6	3	2		13
1984		1	1	11	7	17	11	8	2	3	3	1	17
1985			1	4	4	3	5	7	7	8	1	1	8
1986	1	1	2	3	5	5	9	12	7	2	3	1	12
1987	1	2	3	3	6	7	7	8	11	2	2	1	11
1988	1		3	6	5	4	13	8	4	4	1	1	13
1989	1	1	4	4	4	3	10	7	11	3	3	1	11
1990	2	1	4	4	4	5	7	8	5	4	6	1	8
1991	2	1	1	4	4	7	7	7	7	8	3	5	8
1992	1	2	1	4	13	12	13	6	7	4	6	2	13
1993	1		3	5	7	5	10	6	8	9	2	1	10
1994	1	2	4	5	5	3	11	8	5	3	2	1	11
1995	1	1	1	4	10	6	12	20	7	5	4	1	20
1996	2	2	2	3	4	18	8	6	5	4	5	1	18
1997	1	1	4	3	5	6	6	7	3	3	2	1	7
1998	1		3	7	1	4	4	9	5	3	2	2	9
1999	1	2	2	3	4	9	11	6	4	4	2	2	11
2000		1	5	3	7	5	8	7	10	2	5	2	10
Total	2	2	5	11	13	18	17	20	11	12	6	5	20

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



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2.1.15.7 Cuadro de promedio de días con temperaturas <= 5°C

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	1	1	3	4	2	2	2	6	3	3	1	1	2
1971	1	1	1	2	4	9	2	4	2	3	1	1	3
1972	1	2	2	2	1	5	7	4	3	3	1	1	3
1973		2	2	2	3	3	6	3	5	1	1	1	2
1974	1	1	1	3	3	5	4	4	5	2	1	1	3
1975	2	1	1	2	3	2	3	5	2	2	1	1	2
1976	1	1	2	2	3	6	8	3	4	4	2	1	3
1977		1	2	2	2	4	4	2	3	3	1	1	2
1978	2	1	1	2	3	5	3	5	2	2	2	1	3
1979	1	1	1	2	2	3	3	2	4	2	2	1	2
1980	1		3	2	2	3	4	4	3	3	2	1	3
1981	1		2	2	2	3	6	5	5	2	2	2	3
1982		1	3	1	2	10	8	3	2	2	2	1	3
1983	1	1	1	2	2	4	7	4	5	2	1		3
1984		1	1	4	3	13	6	4	1	2	2	1	3
1985			1	3	1	2	2	3	3	4	1	1	2
1986	1	1	1	2	3	3	3	6	5	2	2	1	3
1987	1	2	2	2	4	3	7	5	5	1	2	1	3
1988	1		2	3	3	3	6	3	3	2	1	1	3
1989	1	1	3	2	3	2	3	3	4	2	2	1	2
1990	2	1	2	3	3	3	5	3	2	2	2	1	2
1991	2	1	1	2	3	3	5	4	3	5	2	2	3
1992	1	1	1	2	4	6	4	3	3	2	3	2	3
1993	1		2	4	2	3	5	3	4	4	2	1	3
1994	1	2	2	2	3	2	7	4	3	2	1	1	3
1995	1	1	1	3	5	3	8	8	4	2	2	1	3
1996	1	1	2	2	2	8	3	2	3	2	2	1	2
1997	1	1	2	2	4	4	4	4	2	2	2	1	2
1998	1		2	3	1	2	2	5	3	2	1	2	2
1999	1	2	1	2	2	5	4	4	2	2	1	2	2
2000		1	3	2	3	2	4	3	6	1	3	1	3
Total	1	1	2	2	2	3	4	4	3	2	2	1	3

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
1	80	82	87	91	93	93	92	91	89	86	84	82
2	84	86	89	92	93	93	93	92	90	89	87	86
3	87	89	91	93	93	94	93	93	91	90	89	88
4	90	90	92	93	94	94	93	93	92	91	91	90
5	91	91	93	94	94	94	93	93	93	92	92	91
6	92	93	94	94	94	94	94	93	93	93	93	93
7	93	93	94	95	95	95	94	94	93	93	93	93
8	94	94	95	95	95	95	94	94	94	94	94	94
9	94	95	95	95	94	94	94	94	94	95	94	94
10	94	95	95	95	94	94	94	94	94	94	94	94
11	94	95	95	96	94	94	94	94	94	94	93	93
12	91	93	95	96	94	94	94	95	94	92	89	88
13	82	87	93	94	94	94	94	94	91	86	81	80
14	76	80	86	91	93	94	93	91	86	79	76	75
15	72	74	79	85	90	91	90	87	79	75	72	71
16	69	70	74	80	86	88	86	82	75	71	70	69
17	66	67	71	77	83	85	83	78	73	69	68	67
18	64	65	69	75	81	83	81	77	72	68	66	65
19	63	64	68	74	80	82	80	76	71	68	66	65
20	63	64	68	75	81	83	81	77	72	68	66	65
21	64	65	70	77	84	86	83	79	74	70	67	65
22	65	66	72	81	88	89	87	82	77	72	69	67
23	68	70	78	86	90	91	90	87	82	77	72	70
24	73	76	83	89	92	92	91	90	86	83	78	75
Total	79	81	84	88	90	91	90	88	85	83	81	80

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

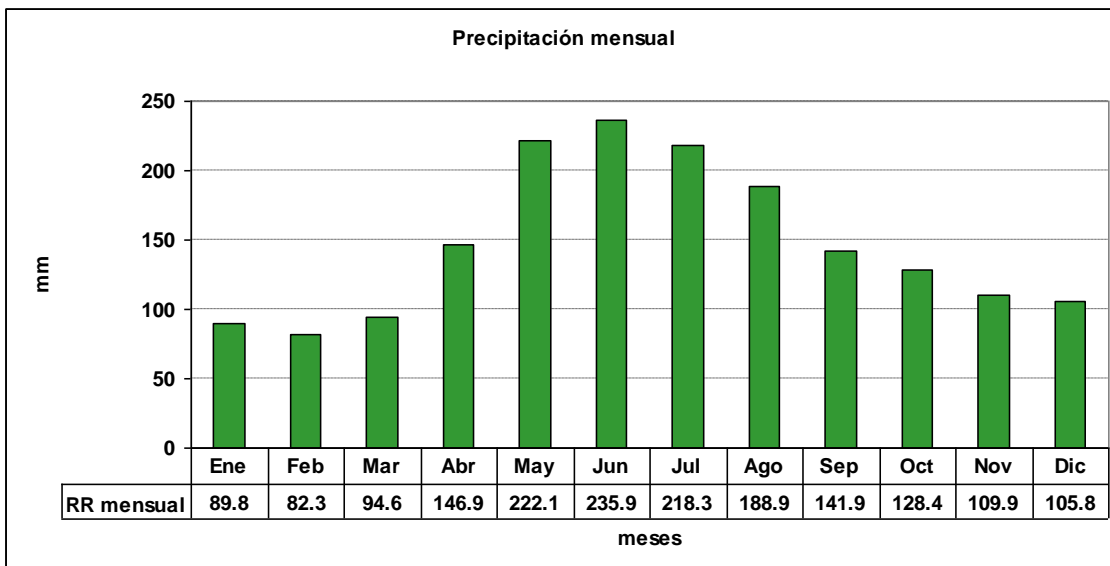
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.0%	0.0%	0.1%	0.6%	4.0%	11.2%	14.8%	15.2%	21.7%	32.5%
Feb	0.0%	0.1%	0.2%	0.4%	3.6%	9.3%	13.8%	14.0%	21.1%	37.4%
Mar	0.0%	0.0%	0.1%	0.3%	1.9%	6.0%	10.6%	13.4%	21.3%	46.4%
Abr	0.0%	0.0%	0.0%	0.2%	0.7%	2.7%	7.1%	11.0%	21.3%	56.8%
May	0.0%	0.0%	0.0%	0.1%	0.3%	1.1%	3.4%	8.6%	23.0%	63.5%
Jun	0.0%	0.0%	0.0%	0.1%	0.3%	0.8%	2.7%	7.2%	22.1%	66.7%
Jul	0.0%	0.0%	0.1%	0.3%	0.5%	1.1%	3.5%	8.6%	22.9%	63.1%
Ago	0.0%	0.1%	0.0%	0.2%	1.0%	2.2%	5.8%	10.7%	24.1%	55.9%
Sep	0.0%	0.1%	0.3%	0.5%	1.6%	4.3%	8.6%	13.0%	24.7%	46.8%
Oct	0.0%	0.1%	0.2%	0.5%	2.3%	6.3%	11.7%	14.2%	24.0%	40.6%
Nov	0.0%	0.0%	0.0%	0.4%	2.8%	9.1%	14.1%	14.6%	24.7%	34.2%
Dic	0.0%	0.0%	0.1%	0.6%	3.6%	9.9%	15.0%	15.2%	22.3%	33.3%
Total	0.0%	0.0%	0.1%	0.4%	1.9%	5.3%	9.2%	12.1%	22.8%	48.2%

2.3 Precipitación

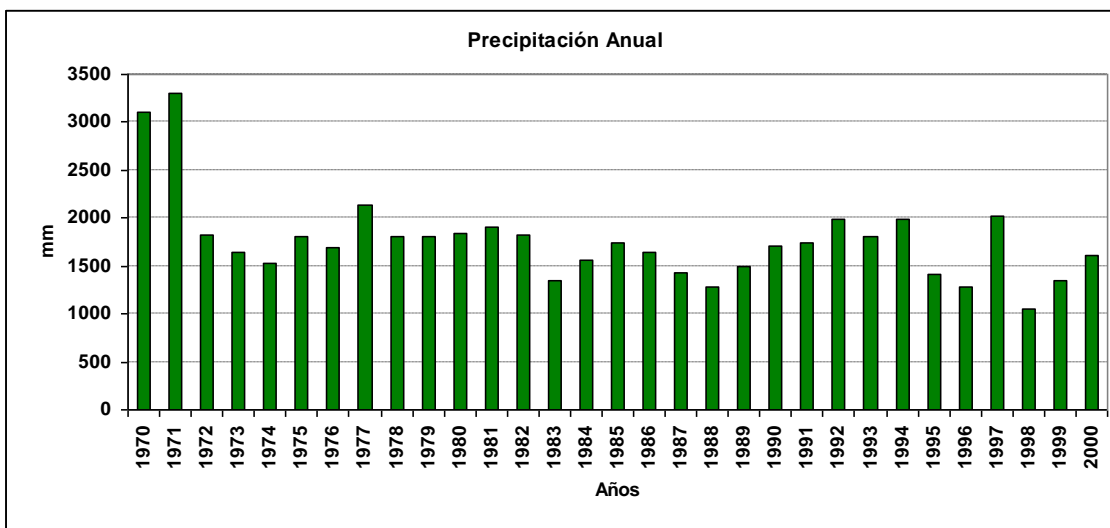
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	62.7	67.4	103.7	275.4	381.8	407.3	518.8	390.0	309.3	130.4	132.1	331.5	3110.4
1971	221.9	183.2	163.8	185.2	216.1	334.8	557.1	526.9	271.2	140.5	240.2	259.4	3300.3
1972	86.1	56.9	97.2	72.0	323.3	209.1	312.2	206.9	132.4	187.2	63.2	81.5	1828.0
1973	136.3	73.5	73.0	120.2	187.5	337.6	152.8	195.0	100.6	124.5	68.8	65.3	1635.1
1974	106.8	93.8	119.7	51.6	270.5	220.6	193.6	154.7	71.7	62.0	121.8	66.6	1533.4
1975	36.0	147.8	91.0	257.5	230.8	197.2	180.2	147.3	132.9	106.5	164.1	113.2	1804.5
1976	101.6	42.0	72.7	67.4	244.0	330.0	217.6	119.3	99.9	89.2	117.4	190.5	1691.6
1977	84.8	99.6	81.5	165.2	195.4	342.7	356.6	180.0	150.2	227.9	206.5	38.6	2129.0
1978	104.7	66.4	62.9	68.1	321.6	113.0	423.6	168.7	183.3	180.8	89.4	23.4	1805.9
1979	38.7	52.8	62.6	117.0	313.1	170.0	228.9	336.9	130.5	177.6	130.3	56.3	1814.7
1980	57.9	174.4	100.9	227.1	282.8	201.1	164.2	205.4	149.4	23.3	129.6	123.6	1839.7
1981	116.9	55.0	106.1	117.4	378.1	323.0	196.9	167.6	193.4	84.6	76.8	94.3	1910.1
1982	88.7	92.5	69.7	66.2	386.2	222.6	200.2	291.4	120.7	141.6	105.0	38.2	1823.0
1983	73.5	60.7	67.5	145.8	178.5	175.0	169.4	149.4	145.6	110.6	49.5	28.6	1354.1
1984	124.4	151.3	51.3	121.3	207.7	187.0	178.7	73.2	151.8	179.0	61.5	79.5	1566.7
1985	92.8	113.3	75.7	177.9	313.7	236.7	218.2	130.1	113.4	95.4	107.9	67.0	1742.1
1986	105.4	97.1	138.8	203.5	201.6	245.8	106.6	142.2	109.7	97.7	146.5	46.3	1641.2
1987	43.9	68.8	86.6	154.2	130.6	145.5	241.4	135.0	157.7	126.1	49.0	86.1	1424.9
1988	83.9	19.7	99.9	100.7	110.6	194.7	79.5	194.5	99.0	118.7	50.9	122.7	1274.8
1989	81.7	69.6	121.5	122.9	49.4	147.2	166.1	278.9	104.8	77.6	104.0	168.9	1492.6
1990	50.5	70.7	98.6	210.4	220.7	242.7	155.3	155.4	184.1	138.9	81.8	99.4	1708.5
1991	96.1	47.9	84.4	123.8	233.4	133.1	176.2	139.0	200.3	107.5	92.4	310.7	1744.8
1992	13.2	204.7	129.8	248.0	246.0	218.1	108.8	110.4	202.8	288.2	100.0	125.4	1995.4
1993	72.4	39.7	176.0	226.0	259.0	263.4	232.7	96.9	50.4	124.9	180.5	90.0	1811.9
1994	80.2	41.6	58.8	152.0	247.8	313.4	214.8	198.0	194.8	174.7	158.2	158.6	1992.9
1995	125.9	27.0	60.8	136.6	208.8	264.9	172.6	163.4	85.8	109.7	49.6	8.9	1414.0
1996	57.3	68.5	147.0	117.4	134.2	68.6	81.8	151.6	98.2	115.4	152.2	94.8	1287.0
1997	248.6	57.4	40.8	276.7	111.9	356.5	280.4	129.0	135.5	177.2	108.8	101.0	2023.8
1998	39.2	11.2	86.4	74.8	111.2	100.0	130.8	208.9	92.6	55.4	76.4	63.2	1050.1
1999	64.8	45.2	116.8	65.0	125.2	247.4	136.4	207.8	138.0	50.4	67.4	79.6	1344.0
2000	87.4	151.4	88.0	107.2	63.0	363.4	215.8	102.0	88.2	156.0	124.8	68.0	1615.2

2.3.2 Gráfica de Precipitación mensual

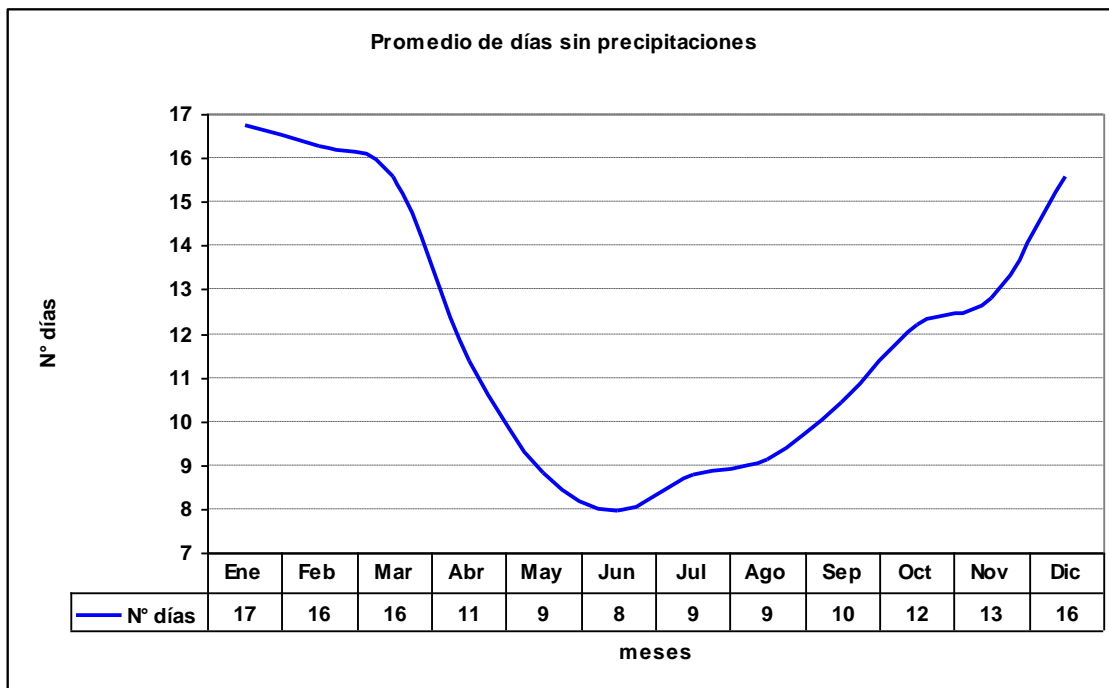


2.3.3 Gráfica de precipitación anual

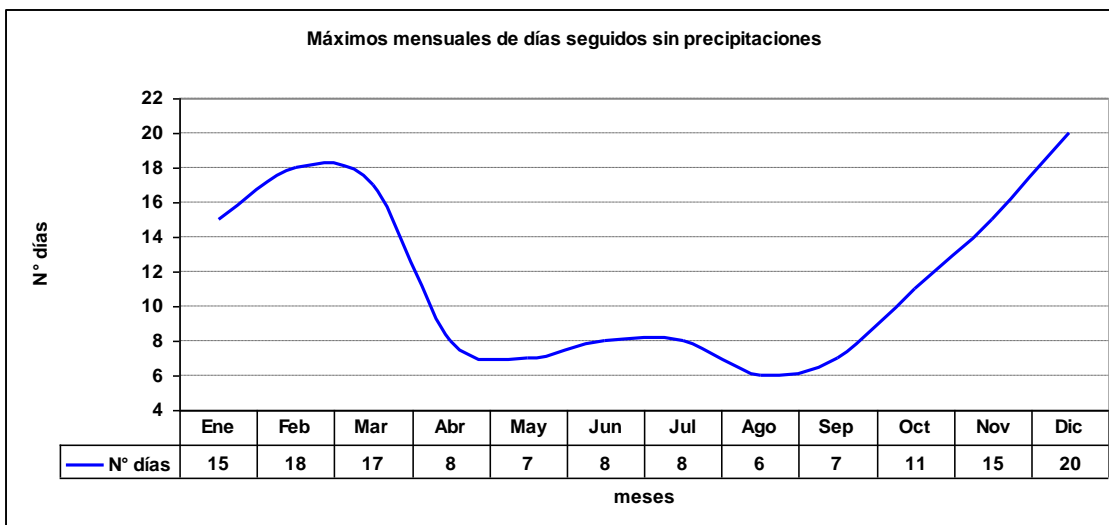


2.4 Días con o sin precipitaciones

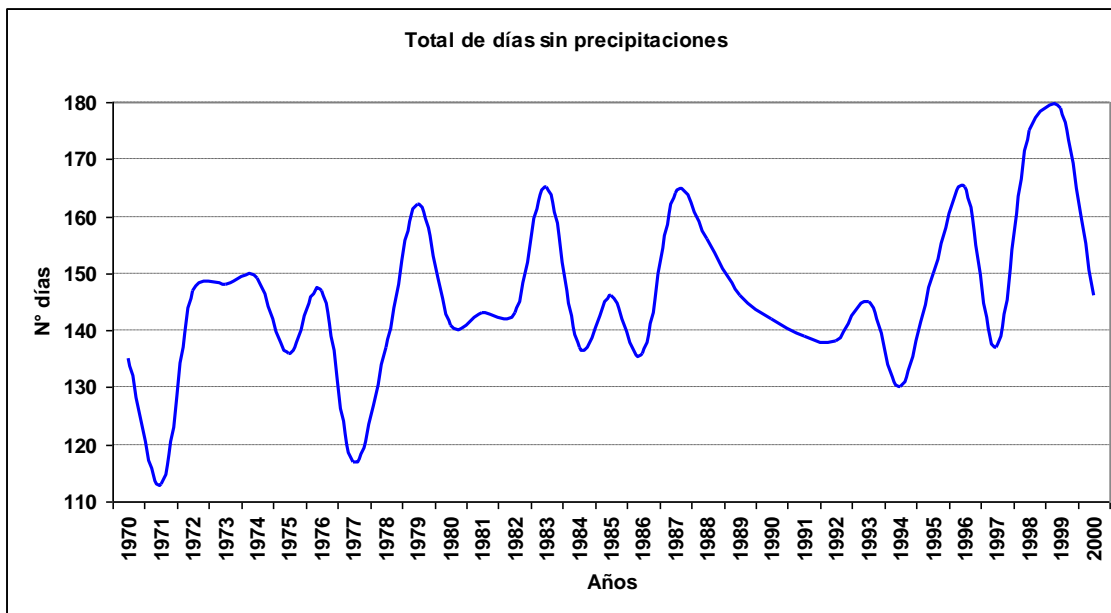
2.4.1 Gráfica de promedio de días sin precipitaciones



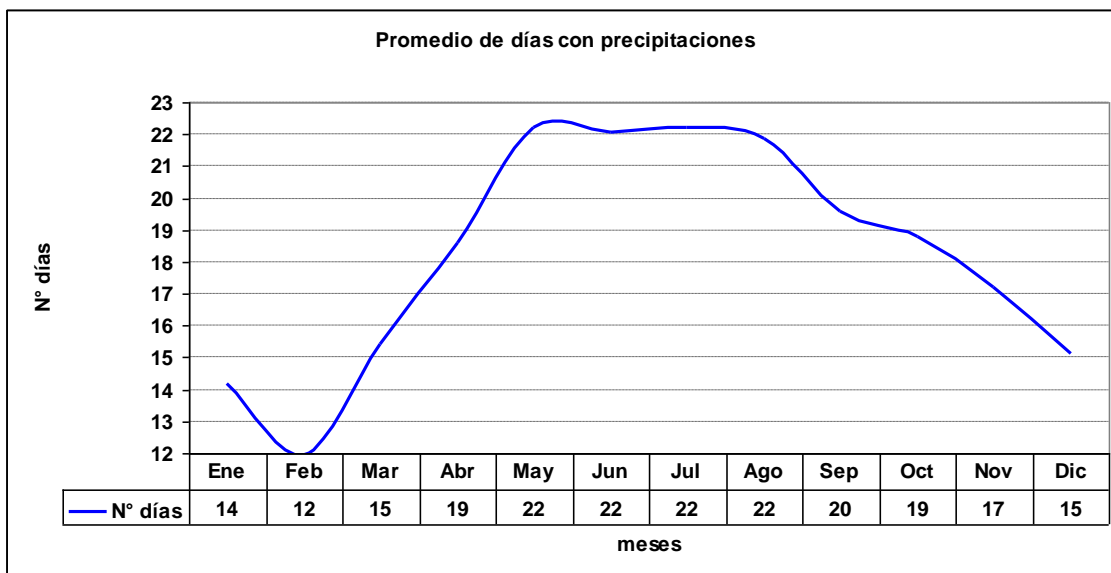
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



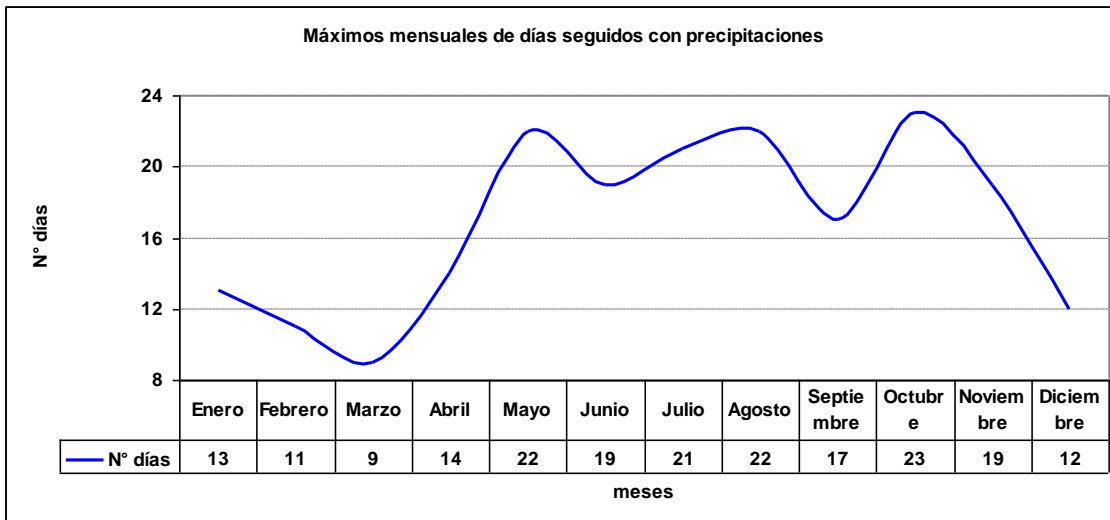
2.4.3 Gráfica de Total de días sin precipitaciones



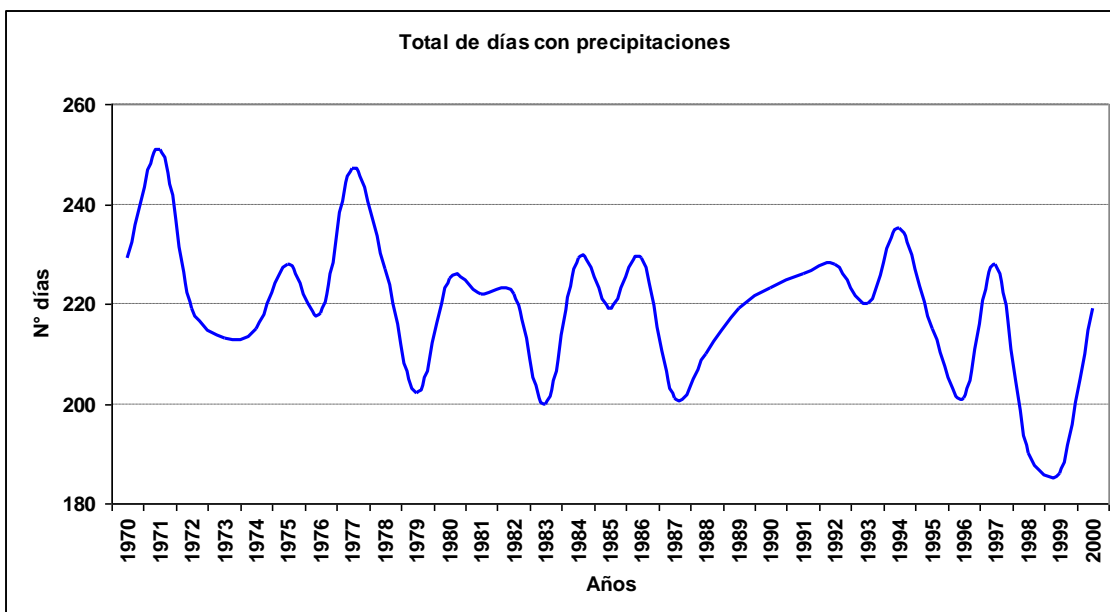
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

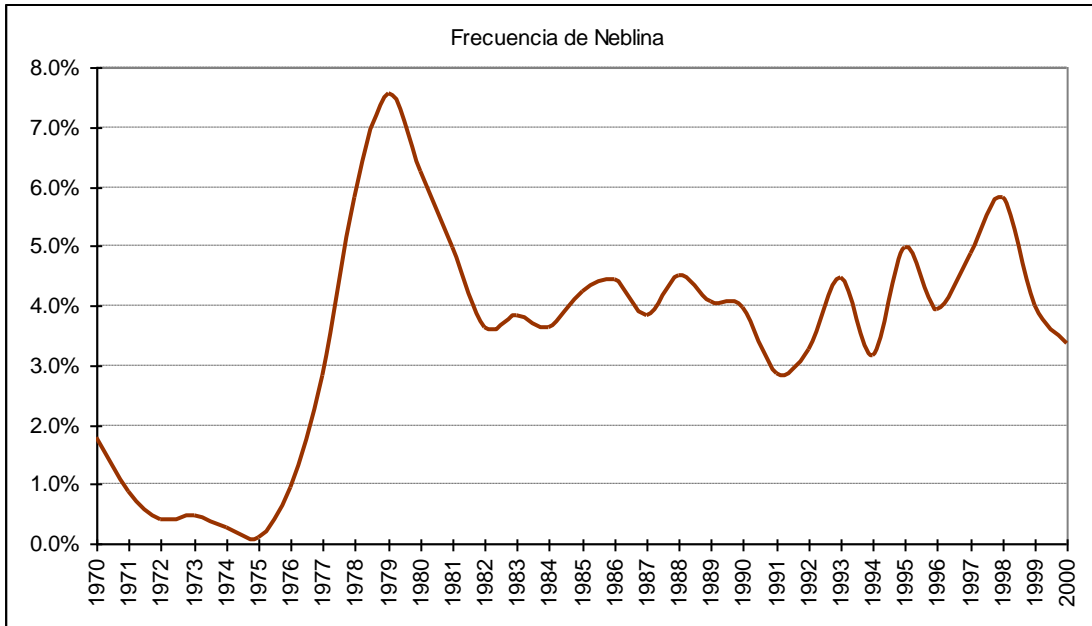


2.5 Fenómenos significativos

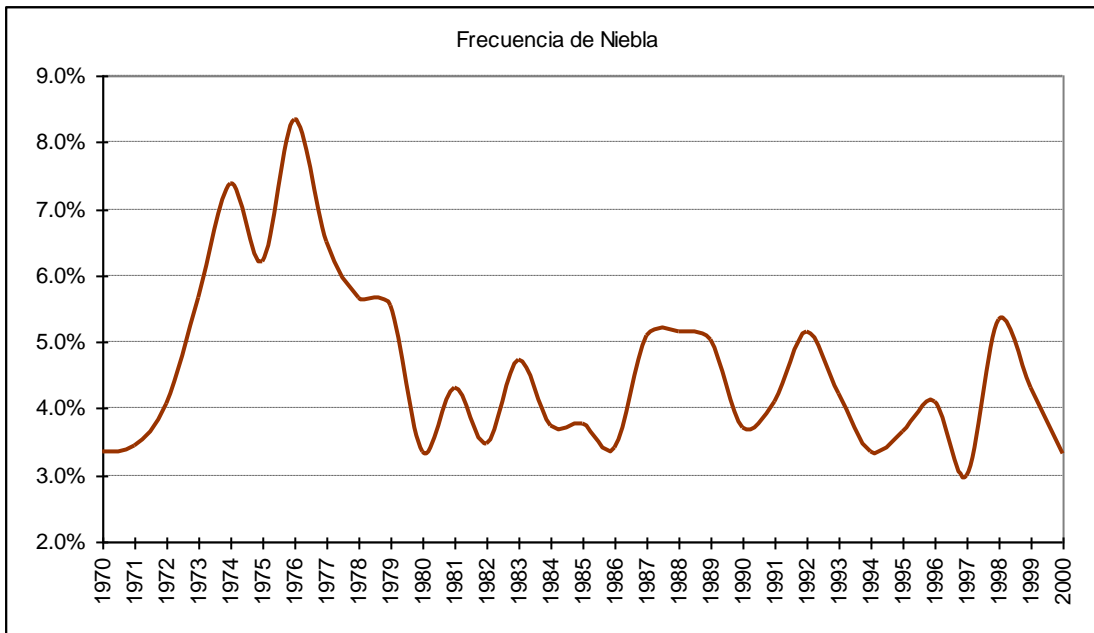
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	2.86%	3.25%	2.40%	8.01%	3.76%	0.04%	0.08%	0.00%
6	4.76%	7.56%	2.33%	8.40%	4.36%	0.04%	0.09%	0.01%
9	7.45%	12.91%	3.12%	7.99%	4.22%	0.02%	0.04%	0.01%
12	8.95%	11.04%	4.42%	7.67%	4.61%	0.04%	0.02%	0.01%
15	2.95%	1.57%	3.42%	6.92%	5.38%	0.06%	0.02%	0.00%
18	0.21%	0.02%	2.66%	7.01%	6.44%	0.12%	0.00%	0.00%
21	0.15%	0.01%	2.09%	7.22%	5.59%	0.06%	0.02%	0.00%
24	0.89%	0.45%	2.32%	7.69%	4.31%	0.01%	0.09%	0.01%
Total	3.53%	4.60%	2.85%	7.61%	4.83%	0.05%	0.04%	0.00%

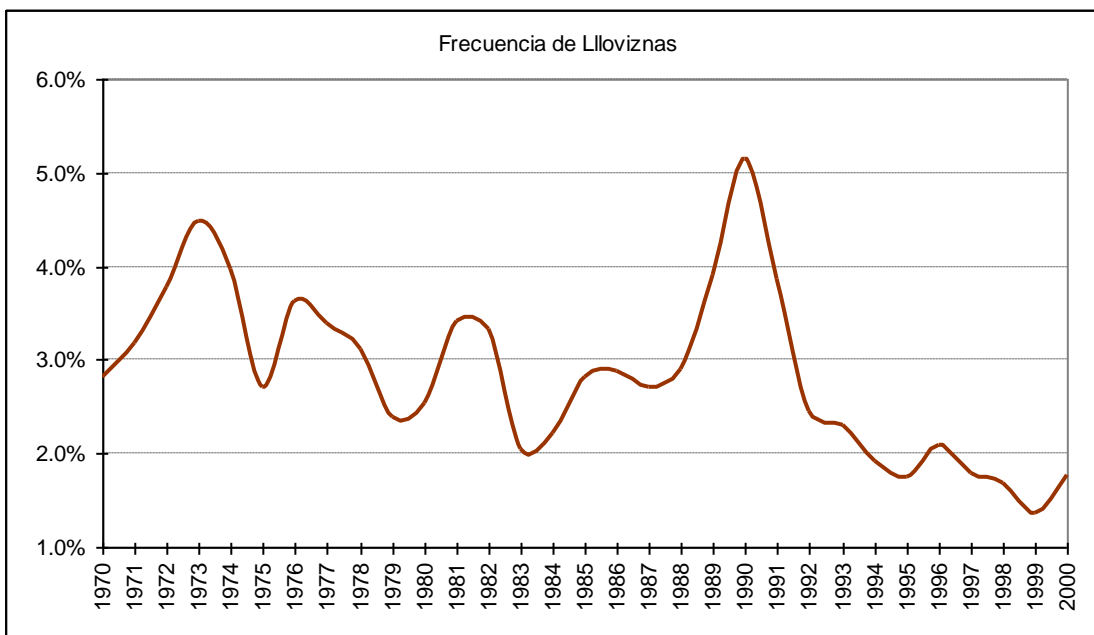
2.5.2 Gráfica de frecuencia de neblina



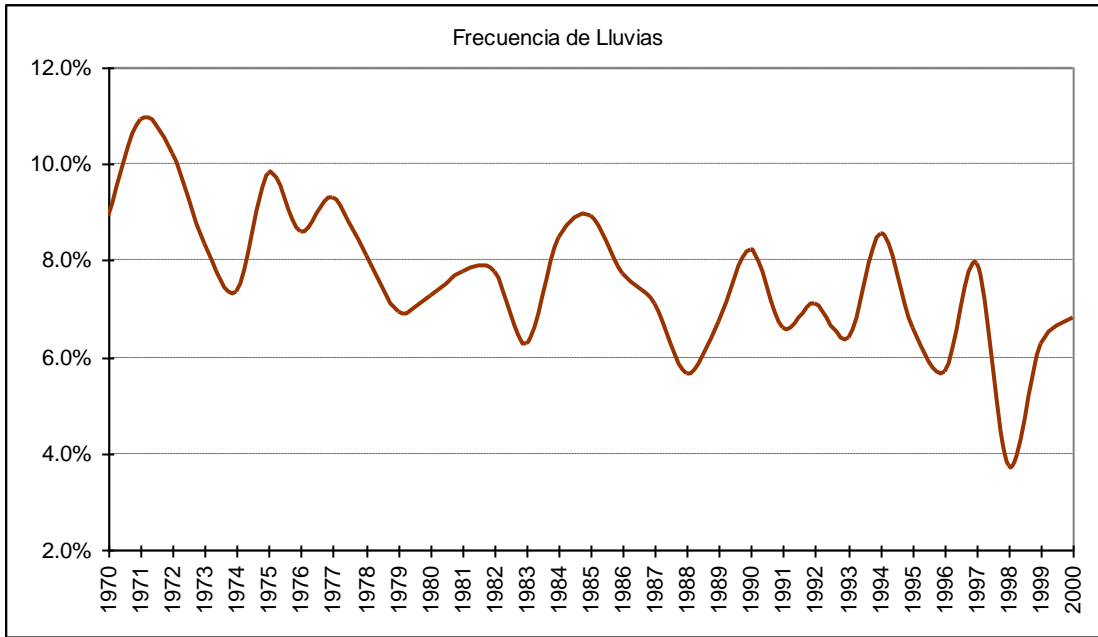
2.5.3 Gráfica de frecuencia de niebla



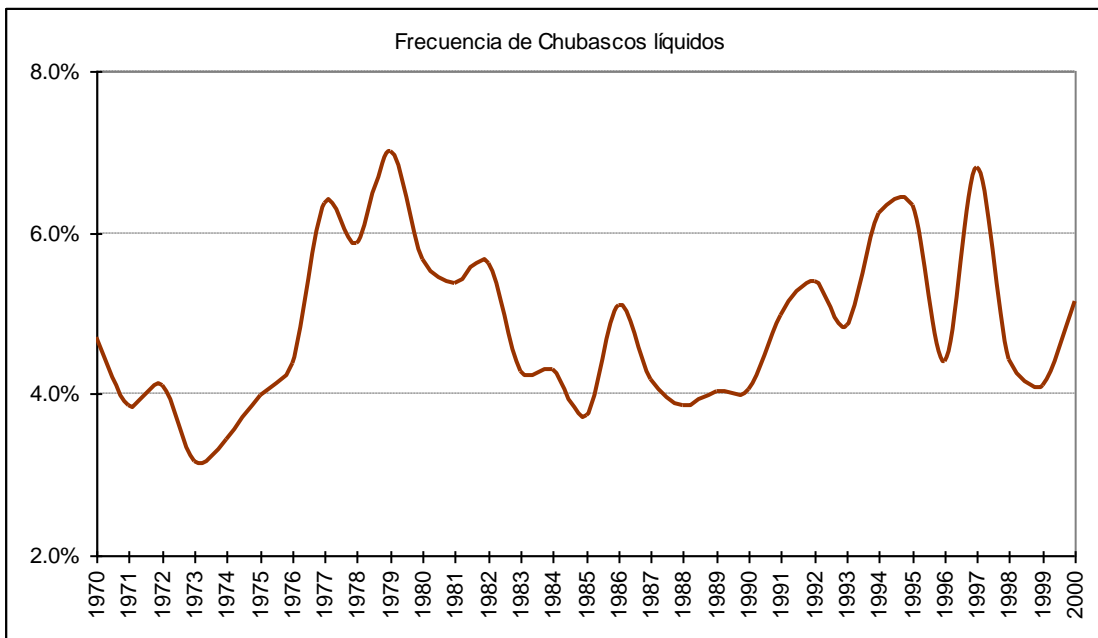
2.5.4 Gráfica de frecuencia de lloviznas



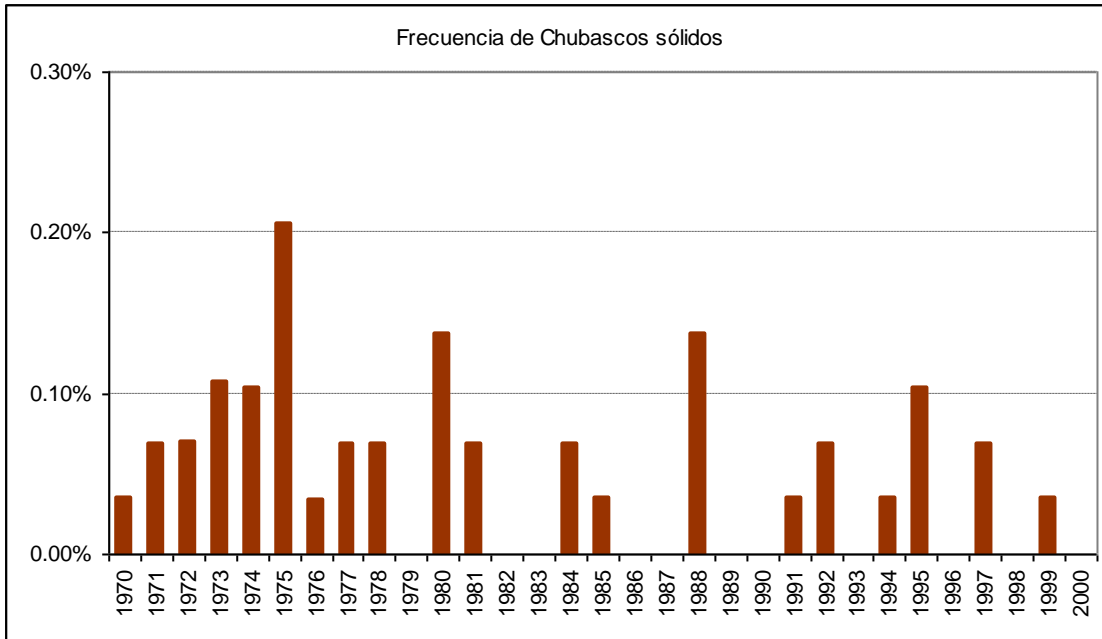
2.5.5 Gráfica de frecuencia de lluvias



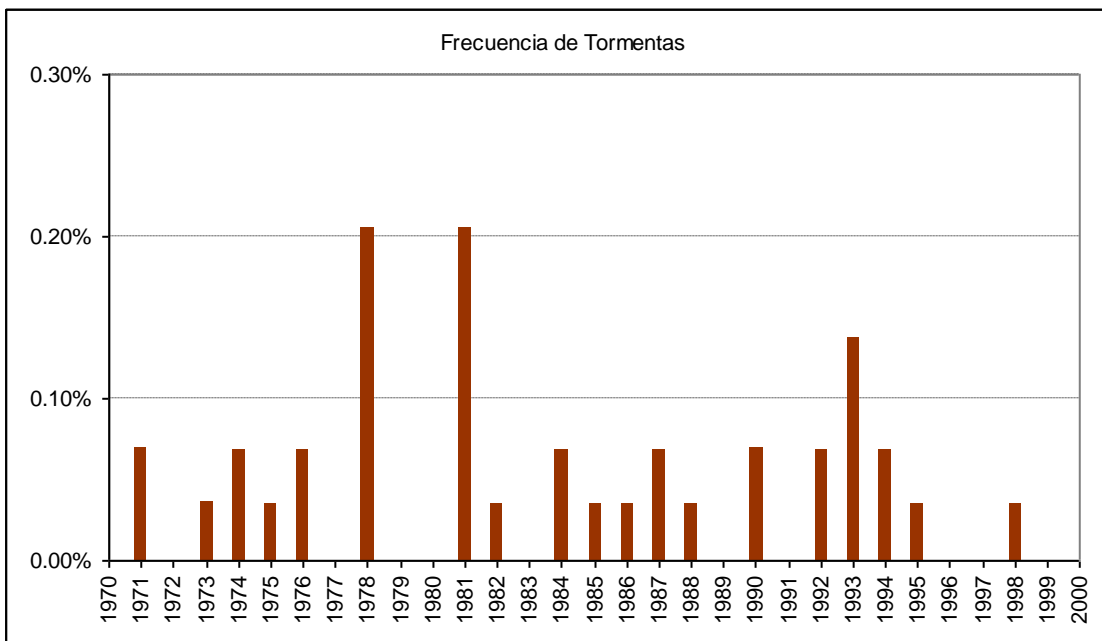
2.5.6 Gráfica de frecuencia de chubascos líquidos



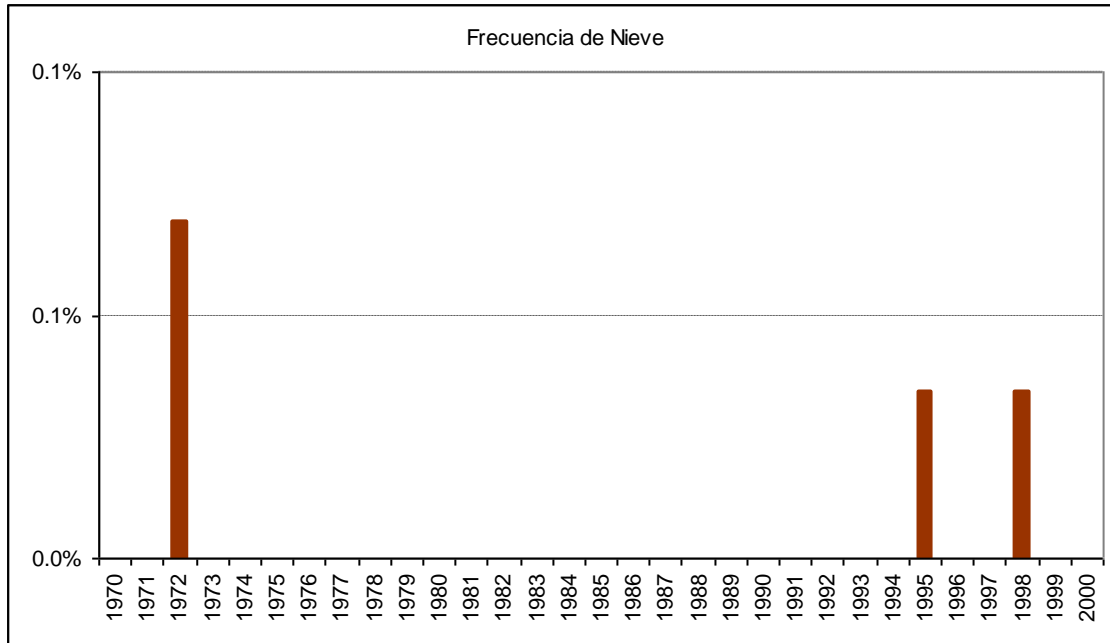
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	9.7%	14.9%	5.2%	1.3%	7.0%	24.1%	15.9%	15.7%	5.7%	0.5%
	fmed		8.5	8.8	3.8	8.9	8.9	5.2	6.2	6.0	1.9
Feb	ddd	11.6%	12.3%	4.9%	1.6%	7.9%	26.8%	17.0%	13.6%	4.2%	0.1%
	fmed		8.3	9.0	4.1	8.8	8.6	4.9	5.5	5.5	1.8
Mar	ddd	14.8%	17.8%	6.0%	2.2%	7.0%	22.8%	13.2%	10.9%	4.9%	0.5%
	fmed		8.4	7.6	4.0	7.3	7.9	4.4	4.8	4.9	1.8
Abr	ddd	16.2%	28.5%	9.0%	2.7%	5.3%	15.5%	8.5%	9.3%	4.6%	0.5%
	fmed		9.3	8.9	4.0	6.0	7.0	4.6	4.7	5.0	1.9
May	ddd	12.1%	38.4%	15.7%	3.2%	3.8%	9.0%	4.4%	7.0%	5.7%	0.7%
	fmed		10.5	10.8	4.2	5.3	6.1	4.1	4.7	5.6	2.0
Jun	ddd	14.1%	40.8%	14.0%	3.2%	3.0%	6.6%	3.8%	7.4%	6.5%	0.4%
	fmed		10.6	11.0	4.0	4.7	5.7	4.7	5.5	5.6	2.0
Jul	ddd	11.7%	41.5%	15.2%	3.5%	3.0%	7.0%	4.0%	7.4%	6.4%	0.4%
	fmed		10.8	11.4	4.5	5.4	6.2	4.6	5.3	5.9	2.0
Ago	ddd	12.2%	36.5%	11.9%	3.2%	4.1%	9.8%	5.7%	9.5%	7.0%	0.2%
	fmed		10.5	10.3	4.7	5.8	6.8	5.0	5.6	6.2	1.9
Sep	ddd	11.1%	28.8%	10.9%	2.9%	5.7%	14.2%	8.8%	10.9%	6.6%	0.1%
	fmed		10.3	10.3	4.6	6.8	7.5	5.0	5.8	6.4	1.9
Oct	ddd	10.8%	21.9%	8.1%	2.3%	6.7%	18.5%	11.5%	13.8%	6.3%	0.1%
	fmed		9.4	9.9	4.1	7.7	7.8	5.1	6.3	6.2	1.9
Nov	ddd	10.7%	18.6%	5.7%	1.7%	7.0%	19.4%	14.7%	15.8%	6.1%	0.1%
	fmed		8.9	9.7	4.2	8.7	8.2	5.1	6.3	6.5	1.7
Dic	ddd	9.9%	16.9%	3.9%	1.5%	7.5%	21.5%	15.7%	16.8%	6.2%	0.2%
	fmed		8.8	8.4	4.2	9.1	8.5	5.4	6.4	6.1	1.7
Anual	ddd	12.1%	26.5%	9.2%	2.5%	5.6%	16.2%	10.2%	11.5%	5.8%	0.3%
	fmed		9.9	10.1	4.2	7.5	7.8	4.9	5.7	5.9	1.9

G.- ANCUD

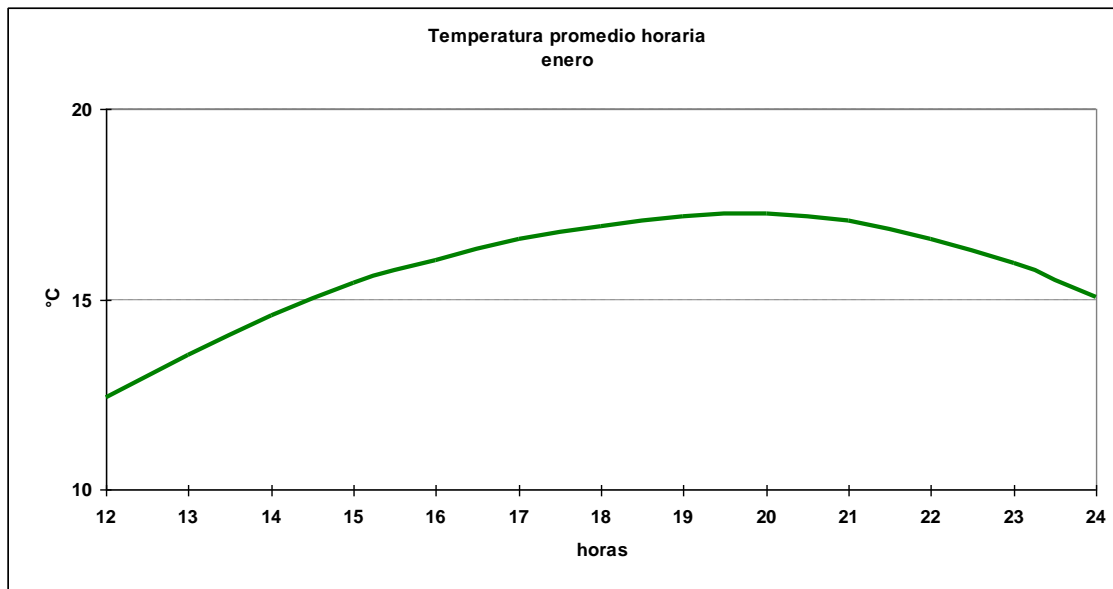
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	5.65%
15.0	17.8	10.9	32.7	27-01-1975	1.6	03-01-1977	[10,15]	47.80%
							[15,20]	40.46%
Temperaturas medias		Humedad (%)						
12 utc	12.4	88						
18 utc	16.9	70						
24 utc	15	78						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
124.6 mm	57.7	07-01-1984						

1.1.2 Gráfica de temperatura promedio horaria



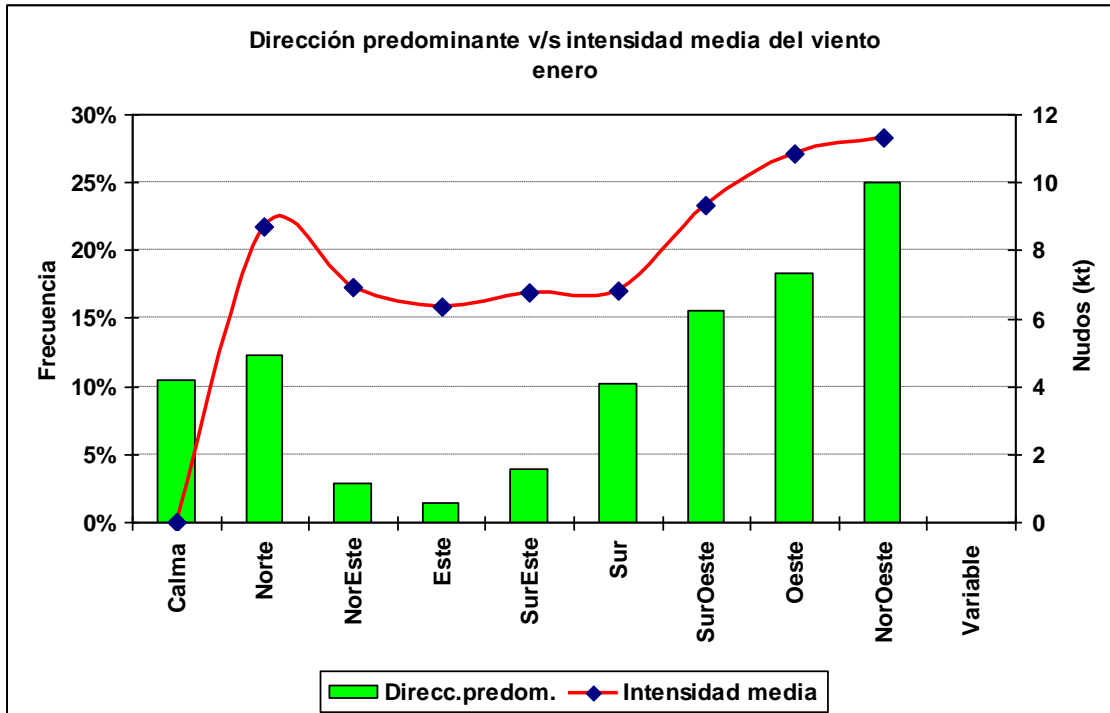
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.27%	0.41%	3.41%	16.78%	37.65%	41.47%
13	0.00%	0.14%	0.00%	0.14%	0.28%	2.23%	11.17%	26.82%	32.82%	26.40%
14	0.00%	0.00%	0.28%	0.14%	0.56%	5.71%	19.50%	28.13%	24.65%	21.03%
15	0.14%	0.00%	0.27%	0.41%	2.31%	10.87%	24.32%	27.99%	17.39%	16.30%
16	0.14%	0.43%	0.14%	0.43%	3.85%	14.69%	25.11%	27.25%	14.84%	13.12%
17	0.00%	0.14%	0.14%	0.57%	5.27%	19.09%	27.35%	22.22%	13.82%	11.40%
18	0.42%	0.14%	0.14%	0.84%	8.52%	18.02%	29.33%	20.11%	11.31%	11.17%
19	0.28%	0.14%	0.43%	1.99%	7.26%	21.37%	28.06%	18.80%	10.83%	10.83%
20	0.44%	0.00%	0.74%	1.76%	7.79%	21.18%	25.88%	19.85%	10.74%	11.62%
21	0.17%	0.17%	0.17%	2.24%	8.09%	23.24%	24.78%	18.07%	11.70%	11.36%
22	0.36%	0.18%	0.36%	1.82%	6.91%	19.27%	25.09%	20.00%	13.27%	12.73%
23	0.18%	0.37%	0.18%	1.29%	4.07%	12.38%	28.84%	21.44%	15.34%	15.90%
24	0.00%	0.54%	0.00%	0.72%	2.33%	9.69%	19.21%	26.57%	21.18%	19.75%
Total	0.16%	0.16%	0.22%	0.90%	4.33%	13.46%	22.24%	22.70%	18.41%	17.41%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	2.8%	2.2%	8.1%	4.9%	2.7%	0.0%
15	0.7%	0.4%	5.2%	4.2%	2.2%	0.0%
18	0.0%	0.0%	3.6%	4.3%	2.6%	0.1%
21	0.2%	0.2%	3.0%	4.8%	2.0%	0.0%
24	0.4%	0.4%	4.8%	5.3%	4.6%	0.0%
Total	0.9%	0.7%	5.0%	4.7%	2.8%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

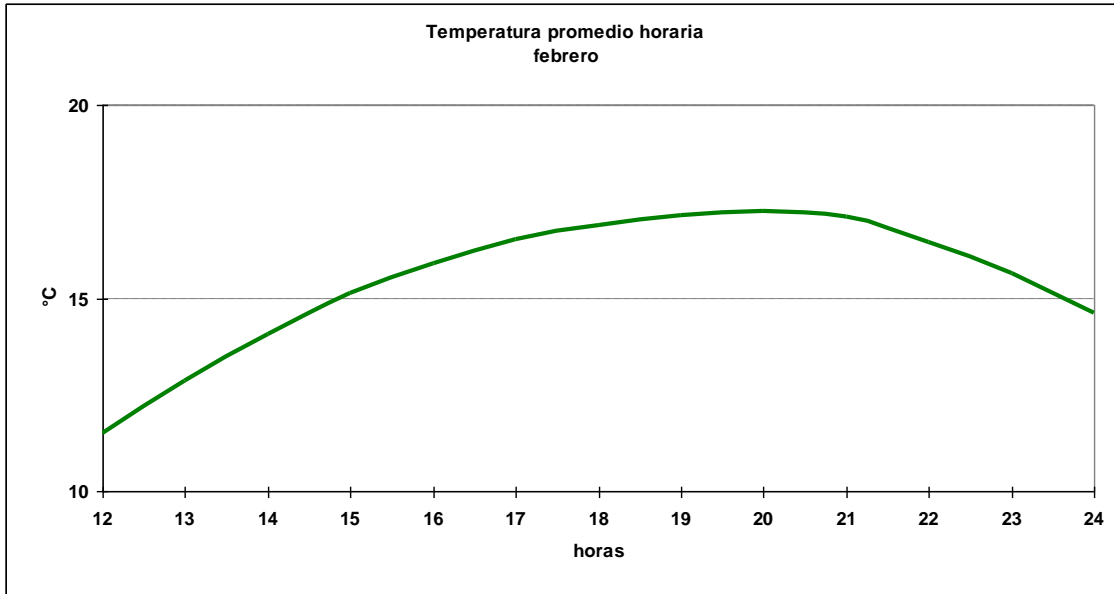
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	22.8%	9.9%	2.7%	0.4%	4.1%	21.3%	14.1%	8.4%	16.3%
	fmed		7.4	6.8	6.0	5.6	6.6	6.2	9.3	9.3
13	ddd	15.4%	12.5%	4.3%	1.6%	9.3%	18.8%	11.0%	9.3%	17.8%
	fmed		7.5	6.4	4.5	6.6	6.9	8.2	10.0	10.1
14	ddd	10.3%	13.9%	5.2%	1.9%	9.3%	16.0%	11.4%	12.8%	19.2%
	fmed		8.4	5.5	4.3	6.7	6.8	8.3	10.4	10.0
15	ddd	8.9%	16.0%	4.1%	2.1%	7.7%	10.8%	10.4%	14.0%	25.9%
	fmed		8.8	6.2	5.4	6.4	7.3	9.9	11.2	10.6
16	ddd	5.9%	17.1%	3.2%	2.1%	6.0%	6.0%	9.8%	17.8%	32.0%
	fmed		8.3	5.7	5.7	8.4	7.1	10.6	10.6	11.1
17	ddd	3.5%	15.3%	3.1%	2.7%	2.9%	4.1%	11.9%	20.3%	36.3%
	fmed		9.8	7.9	7.6	7.7	7.3	10.9	11.3	11.6
18	ddd	2.4%	13.2%	2.9%	1.8%	2.7%	3.4%	12.9%	23.1%	37.7%
	fmed		9.4	9.6	10.8	7.3	7.9	10.7	11.9	12.1
19	ddd	2.0%	15.0%	2.5%	2.1%	1.7%	2.4%	15.7%	25.1%	33.4%
	fmed		9.5	7.5	6.7	6.1	7.9	11.7	12.0	12.1
20	ddd	2.2%	13.5%	1.9%	1.4%	1.7%	4.3%	16.4%	26.5%	32.0%
	fmed		9.0	8.2	6.4	6.9	7.9	11.2	11.7	12.1
21	ddd	3.6%	11.1%	2.9%	1.5%	1.4%	3.3%	20.7%	27.6%	27.9%
	fmed		9.3	6.5	6.3	7.9	8.5	11.6	12.2	13.2
22	ddd	4.3%	12.0%	3.6%	0.5%	1.8%	5.5%	22.7%	26.4%	23.2%
	fmed		8.7	7.8	6.3	7.5	8.1	10.8	11.5	11.9
23	ddd	6.3%	9.0%	1.6%	0.5%	2.5%	8.6%	24.5%	24.9%	22.0%
	fmed		8.1	8.1	6.7	6.9	7.2	9.9	10.7	11.8
24	ddd	12.3%	6.8%	0.7%	1.3%	3.4%	7.7%	22.7%	23.9%	21.3%
	fmed		9.2	6.0	6.3	6.0	6.6	9.0	9.9	11.7

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	8.53%
14.8	17.8	10.3	28.2	09-02-1988	0.9	05-02-1977	[10,15]	46.47%
							[15,20]	38.97%
Temperaturas medias			Humedad (%)					
12 utc	11.5	90						
18 utc	16.9	70						
24 utc	14.6	90						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
107.4 mm	108.1	09-02-1984						

1.2.2 Gráfica horaria de temperatura promedio



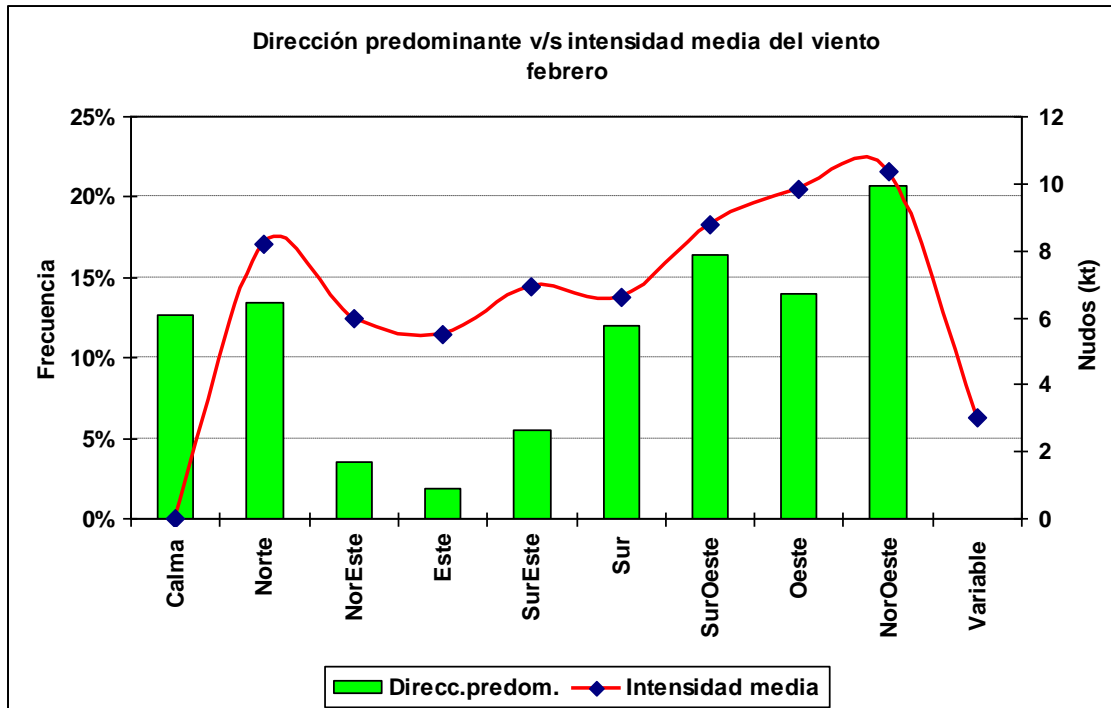
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	1.50%	7.80%	35.23%	55.17%
13	0.00%	0.00%	0.00%	0.00%	0.15%	0.91%	6.95%	25.08%	31.72%	35.20%
14	0.00%	0.00%	0.00%	0.15%	0.45%	3.17%	18.13%	30.36%	22.81%	24.92%
15	0.15%	0.00%	0.00%	0.15%	1.49%	9.52%	25.74%	28.13%	15.92%	18.90%
16	0.00%	0.15%	0.00%	0.15%	3.38%	14.77%	29.23%	21.85%	15.08%	15.38%
17	0.00%	0.00%	0.15%	0.15%	6.15%	17.08%	28.46%	23.85%	10.62%	13.54%
18	0.00%	0.15%	0.15%	1.07%	6.39%	20.70%	28.31%	20.70%	10.96%	11.57%
19	0.00%	0.00%	0.15%	1.70%	6.97%	20.74%	27.40%	21.83%	8.98%	12.23%
20	0.00%	0.00%	0.16%	1.60%	5.59%	21.73%	29.55%	20.13%	9.74%	11.50%
21	0.00%	0.00%	0.00%	2.43%	7.12%	20.60%	30.15%	17.42%	9.93%	12.36%
22	0.00%	0.00%	0.00%	1.46%	4.38%	20.00%	28.75%	17.29%	14.58%	13.54%
23	0.00%	0.00%	0.00%	0.42%	4.21%	10.53%	26.53%	25.68%	17.47%	15.16%
24	0.00%	0.00%	0.00%	0.20%	1.18%	4.54%	17.55%	26.23%	26.23%	24.06%
Total	0.03%	0.03%	0.05%	0.70%	3.59%	12.47%	22.64%	22.05%	17.75%	20.70%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	5.5%	8.1%	4.7%	3.4%	3.4%	0.0%	0.0%
15	1.6%	1.3%	5.8%	3.3%	3.3%	0.0%	0.0%
18	0.5%	0.2%	3.5%	3.8%	3.2%	0.0%	0.2%
21	0.0%	0.2%	3.4%	3.6%	3.6%	0.2%	0.2%
24	0.0%	0.4%	2.8%	5.7%	5.0%	0.0%	0.0%
Total	1.7%	2.2%	4.1%	3.9%	3.6%	0.0%	0.1%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

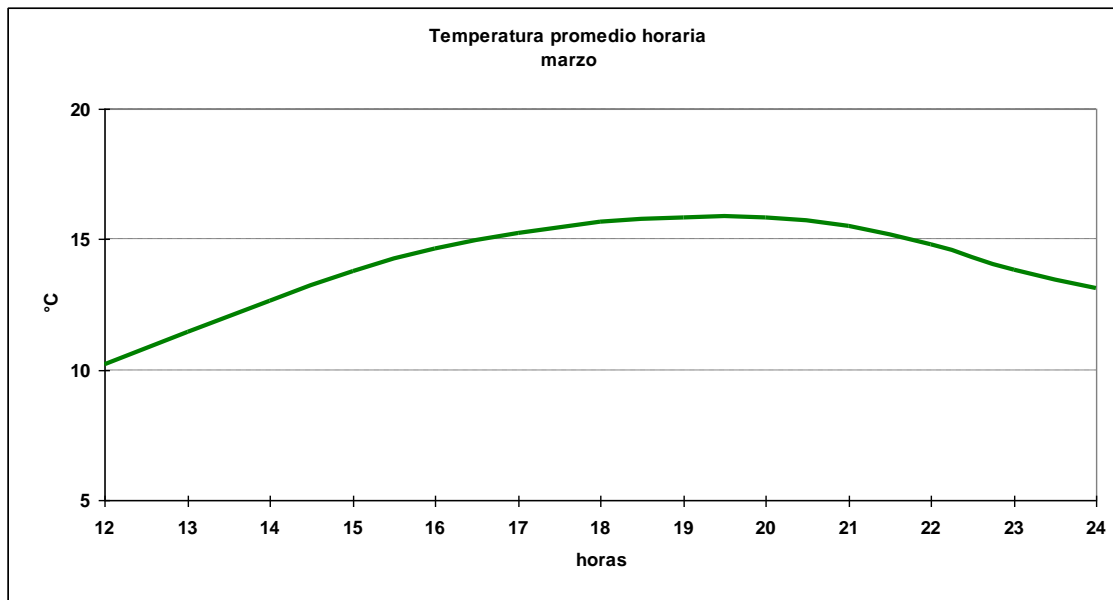
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	24.2%	8.7%	2.0%	0.9%	4.1%	21.4%	18.3%	8.1%	12.3%	0.0%
	fmed		8.6	5.3	3.5	6.1	6.1	5.7	7.1	8.5	
13	ddd	18.4%	10.7%	3.5%	1.5%	9.1%	23.3%	12.7%	8.9%	11.9%	0.0%
	fmed		7.8	4.7	5.1	7.2	6.1	6.6	7.8	8.7	
14	ddd	15.1%	11.0%	5.3%	3.0%	12.5%	20.4%	10.0%	7.9%	14.7%	0.2%
	fmed		7.3	5.5	3.8	6.6	7.0	7.5	9.8	9.5	3.0
15	ddd	15.2%	16.3%	3.8%	2.6%	13.0%	13.0%	10.4%	8.7%	17.2%	0.0%
	fmed		7.7	5.3	5.4	6.5	6.7	9.3	9.8	10.1	
16	ddd	9.4%	17.8%	5.8%	2.3%	9.8%	9.4%	10.5%	11.7%	23.2%	0.0%
	fmed		7.9	5.8	4.6	7.0	7.4	9.6	9.9	9.9	
17	ddd	6.6%	18.0%	4.6%	1.7%	6.1%	5.2%	11.5%	14.3%	32.0%	0.0%
	fmed		8.5	6.4	6.1	7.6	7.5	10.2	10.1	9.8	
18	ddd	3.8%	18.6%	3.7%	2.8%	5.4%	5.4%	11.4%	16.4%	32.6%	0.0%
	fmed		8.8	7.0	5.8	8.4	8.1	10.6	10.9	10.1	
19	ddd	2.3%	17.9%	5.1%	1.8%	3.1%	4.8%	12.6%	19.9%	32.5%	0.0%
	fmed		8.6	6.4	6.2	7.1	8.3	10.9	10.7	10.9	
20	ddd	3.8%	16.5%	3.8%	2.6%	1.9%	4.6%	16.5%	21.6%	28.8%	0.0%
	fmed		8.0	6.7	6.3	6.8	7.3	11.2	11.0	11.2	
21	ddd	5.1%	16.6%	3.0%	1.5%	2.3%	6.2%	20.4%	21.1%	23.8%	0.0%
	fmed		8.5	6.2	6.9	6.6	7.9	11.1	11.6	11.7	
22	ddd	7.7%	11.9%	3.5%	1.5%	1.7%	6.3%	24.6%	21.9%	21.0%	0.0%
	fmed		8.1	6.4	6.9	5.8	6.5	10.6	10.9	11.3	
23	ddd	10.5%	10.9%	2.7%	1.9%	1.5%	9.8%	25.3%	21.1%	16.3%	0.0%
	fmed		7.4	7.9	7.0	9.4	6.3	9.9	8.9	12.1	
24	ddd	19.8%	8.8%	1.0%	2.1%	2.1%	7.9%	24.2%	16.9%	17.3%	0.0%
	fmed		8.4	5.4	5.9	6.9	5.5	8.0	8.6	11.9	

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	12.40%
13.6	16.5	9.6	31	01-03-1971	0.9	24-03-1971 R	[10,15]	57.89%
							[15,20]	26.27%
Temperaturas medias		Humedad (%)						
12 utc	10.2	91						
18 utc	15.7	73						
24 utc	13.1	96						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
129.6 mm	87.5		27-03-1990					

1.3.2 Gráfica horaria de temperatura promedio



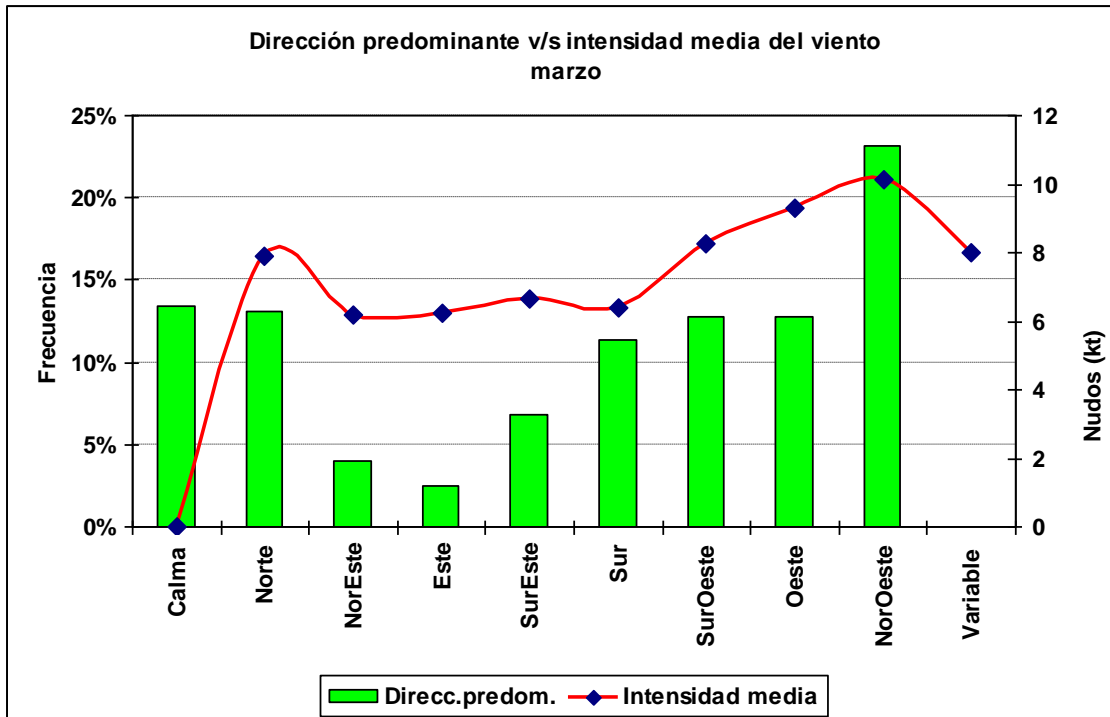
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.15%	0.00%	0.15%	0.00%	0.15%	2.01%	6.02%	25.15%	66.36%
13	0.00%	0.00%	0.00%	0.14%	0.41%	4.01%	13.12%	30.25%	52.07%
14	0.00%	0.00%	0.00%	0.55%	2.21%	11.60%	20.99%	32.46%	32.18%
15	0.14%	0.00%	0.27%	1.22%	5.41%	18.65%	24.86%	27.16%	22.30%
16	0.00%	0.00%	0.42%	2.49%	10.11%	20.64%	25.90%	22.71%	17.73%
17	0.00%	0.00%	0.70%	2.95%	14.17%	22.30%	26.51%	17.95%	15.43%
18	0.00%	0.00%	1.23%	5.49%	13.72%	25.24%	25.79%	13.31%	15.23%
19	0.00%	0.28%	1.53%	5.16%	11.99%	27.89%	24.55%	15.34%	13.25%
20	0.14%	0.28%	1.26%	5.31%	12.29%	27.09%	24.86%	15.50%	13.27%
21	0.00%	0.29%	2.21%	4.12%	11.03%	24.85%	25.00%	18.24%	14.26%
22	0.00%	0.18%	1.08%	2.51%	9.52%	24.42%	27.83%	16.34%	18.13%
23	0.00%	0.00%	0.56%	1.85%	3.70%	16.11%	30.74%	25.37%	21.67%
24	0.00%	0.00%	0.44%	0.89%	2.66%	9.76%	20.18%	31.71%	34.37%
Total	0.03%	0.08%	0.76%	2.59%	7.71%	18.31%	22.75%	22.20%	25.56%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	4.59%	9.81%	5.06%	4.43%	2.69%
15	2.40%	2.12%	5.80%	3.39%	3.39%
18	0.43%	0.57%	4.58%	4.30%	3.87%
21	0.47%	0.31%	3.43%	4.52%	3.43%
24	0.25%	0.00%	7.83%	6.06%	4.04%
Total	1.72%	2.70%	5.14%	4.39%	3.45%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

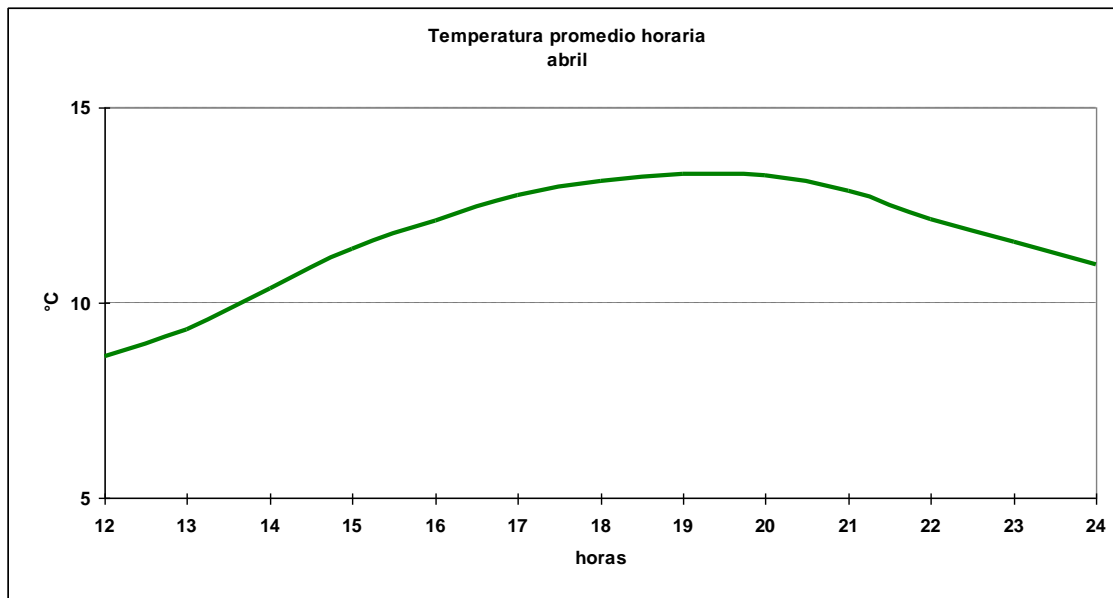
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	25.9%	9.3%	1.9%	0.3%	3.4%	20.7%	17.7%	9.9%	11.0%	0.0%
	fmed		7.3	7.9	8.0	6.1	6.2	6.3	7.4	9.1	
13	ddd	22.1%	11.1%	2.9%	1.2%	5.6%	23.7%	11.2%	8.0%	14.1%	0.0%
	fmed		7.3	6.3	4.7	6.2	5.8	5.9	8.0	8.6	
14	ddd	16.0%	14.4%	3.2%	2.3%	12.2%	20.4%	8.1%	7.1%	16.2%	0.0%
	fmed		7.8	5.6	6.2	6.1	6.3	7.7	8.1	8.6	
15	ddd	14.4%	15.2%	4.1%	4.4%	13.7%	13.6%	8.8%	8.1%	17.6%	0.0%
	fmed		7.1	6.8	5.6	6.8	6.5	8.0	9.7	11.2	
16	ddd	9.1%	16.6%	6.5%	3.7%	12.8%	10.6%	10.4%	8.7%	21.5%	0.0%
	fmed		7.6	5.6	5.3	7.1	6.2	8.1	9.3	10.6	
17	ddd	6.7%	18.2%	5.4%	3.6%	11.5%	6.6%	8.2%	13.0%	26.7%	0.1%
	fmed		8.3	6.1	6.2	6.6	6.0	10.2	10.5	10.0	8.0
18	ddd	7.2%	13.6%	4.9%	3.8%	7.6%	4.9%	8.8%	12.4%	36.9%	0.0%
	fmed		8.0	6.9	7.3	6.6	7.1	10.7	11.2	10.6	
19	ddd	4.0%	16.0%	5.4%	3.8%	4.5%	4.5%	10.3%	16.3%	35.1%	0.0%
	fmed		8.2	7.0	7.1	6.3	7.9	10.8	10.7	10.2	
20	ddd	4.9%	15.7%	5.7%	2.5%	4.5%	5.0%	10.8%	18.7%	32.2%	0.0%
	fmed		8.2	6.3	6.2	7.0	7.6	10.8	10.1	10.4	
21	ddd	8.3%	11.6%	5.2%	2.4%	4.0%	6.3%	12.2%	19.0%	31.0%	0.0%
	fmed		8.5	5.9	6.6	8.2	7.1	10.7	10.2	10.9	
22	ddd	9.8%	10.7%	3.4%	1.6%	5.7%	5.5%	14.8%	20.9%	27.4%	0.0%
	fmed		9.1	5.9	6.6	6.8	7.1	9.1	9.1	10.6	
23	ddd	14.7%	9.9%	2.9%	2.4%	3.7%	5.5%	17.3%	16.8%	26.7%	0.0%
	fmed		7.7	4.7	6.5	6.6	6.1	8.2	8.4	10.1	
24	ddd	20.8%	10.5%	1.4%	1.7%	3.3%	7.9%	16.3%	15.1%	23.0%	0.0%
	fmed		8.8	5.3	5.0	5.6	7.2	8.1	7.8	9.9	

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	25.30%
11.4	13.8	8.2	24.7	17-04-1981	0	23-04-1971	[10,15]	65.39%
							[15,20]	6.40%
Temperaturas medias			Humedad (%)					
12 utc	8.64	93						
18 utc	13.1	79						
24 utc	11	97						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
195.4 mm		193.7		11-04-1975				

1.4.2 Gráfica horaria de temperatura promedio



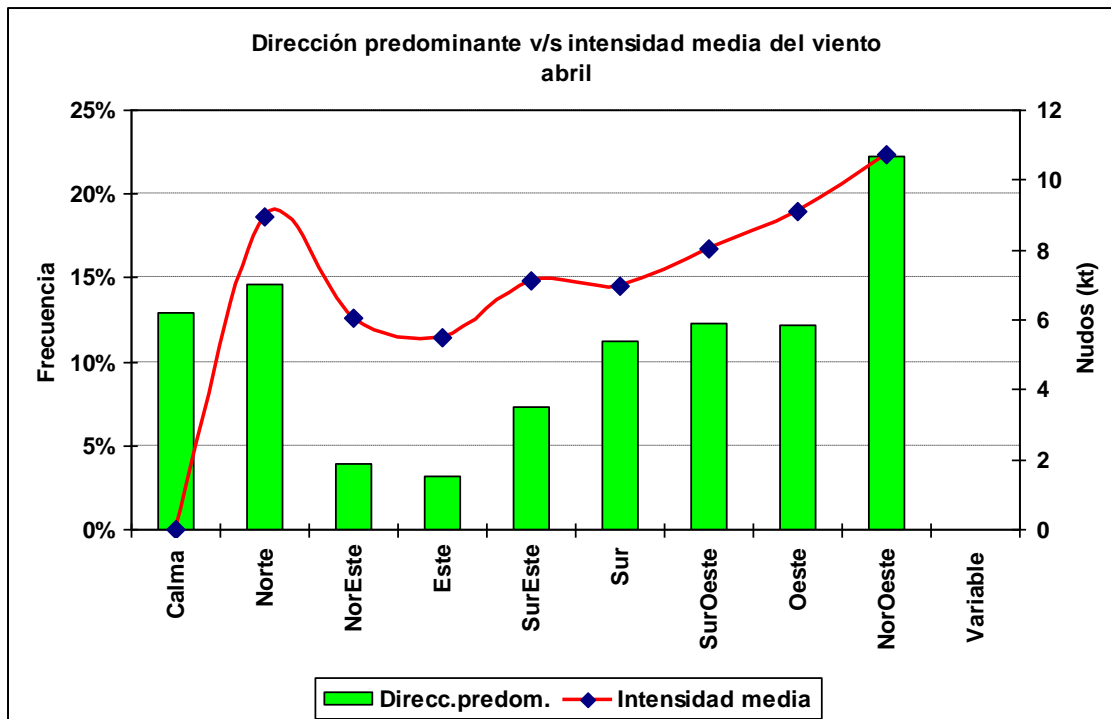
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	7.45%	22.70%	69.33%
13	0.00%	0.00%	0.14%	0.00%	0.00%	0.28%	1.13%	8.18%	25.25%	65.02%
14	0.14%	0.00%	0.00%	0.00%	0.14%	0.70%	3.94%	13.24%	33.52%	48.31%
15	0.00%	0.00%	0.14%	0.00%	0.97%	2.21%	9.25%	20.99%	30.11%	36.33%
16	0.00%	0.00%	0.00%	0.28%	0.70%	4.78%	13.78%	23.35%	28.41%	28.69%
17	0.00%	0.00%	0.00%	0.28%	2.27%	7.94%	16.60%	22.98%	26.10%	23.83%
18	0.00%	0.00%	0.14%	0.56%	2.52%	10.24%	19.64%	21.32%	21.18%	24.40%
19	0.00%	0.00%	0.14%	0.57%	2.84%	11.36%	20.03%	20.74%	20.60%	23.72%
20	0.00%	0.00%	0.14%	0.43%	3.55%	11.06%	18.01%	22.41%	21.70%	22.70%
21	0.00%	0.00%	0.14%	0.55%	2.63%	9.41%	17.57%	20.89%	23.10%	25.73%
22	0.00%	0.00%	0.00%	0.00%	1.19%	4.58%	12.73%	25.30%	25.13%	31.07%
23	0.00%	0.00%	0.25%	0.00%	0.25%	2.23%	11.39%	17.57%	33.42%	34.90%
24	0.00%	0.25%	0.51%	0.00%	0.00%	1.52%	4.82%	12.18%	30.96%	49.75%
Total	0.01%	0.01%	0.11%	0.23%	1.42%	5.43%	11.92%	18.54%	25.97%	36.35%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	3.1%	12.4%	7.9%	9.5%	4.0%	0.0%
15	2.7%	4.3%	5.9%	7.4%	4.5%	0.0%
18	0.9%	0.9%	7.4%	7.5%	3.2%	0.0%
21	0.6%	0.9%	8.2%	7.3%	5.7%	0.0%
24	0.6%	0.9%	7.8%	12.2%	2.0%	0.6%
Total	1.6%	3.8%	7.4%	8.3%	4.1%	0.1%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

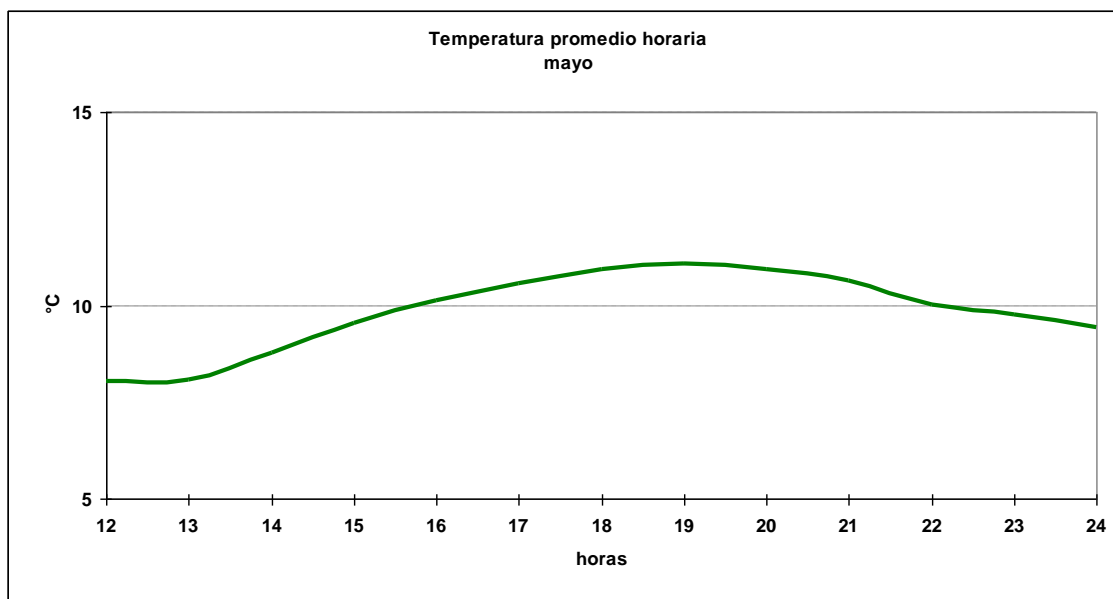
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	19.8%	12.6%	4.6%	0.4%	2.8%	18.5%	17.3%	8.5%	15.5%
	fmed		8.7	5.4	3.5	5.9	6.8	5.8	8.3	10.9
13	ddd	22.0%	13.9%	3.5%	2.0%	5.2%	15.9%	13.2%	8.7%	15.5%
	fmed		7.8	6.7	4.1	6.8	6.4	6.5	7.8	10.0
14	ddd	16.6%	15.2%	4.1%	2.7%	7.9%	16.5%	10.8%	9.3%	16.9%
	fmed		7.5	6.0	4.3	6.4	6.8	6.4	8.3	9.9
15	ddd	13.2%	17.2%	5.8%	2.8%	10.5%	14.2%	8.7%	8.9%	18.7%
	fmed		8.1	6.0	5.3	7.2	6.5	8.3	9.8	10.7
16	ddd	9.3%	17.9%	4.6%	4.4%	11.7%	11.7%	10.3%	8.7%	21.4%
	fmed		8.3	6.3	5.6	6.8	6.8	9.3	10.4	10.7
17	ddd	7.9%	16.7%	5.7%	5.2%	10.2%	9.2%	8.6%	11.3%	25.1%
	fmed		8.9	5.9	5.4	7.3	7.0	9.9	10.6	11.2
18	ddd	6.4%	15.8%	4.4%	5.1%	9.1%	6.8%	9.8%	13.9%	28.9%
	fmed		9.3	5.3	5.5	7.8	6.6	10.2	10.9	11.3
19	ddd	7.4%	16.5%	2.8%	4.7%	6.8%	7.1%	10.6%	14.2%	29.9%
	fmed		9.6	5.9	6.2	7.8	7.9	10.8	9.7	10.8
20	ddd	6.7%	16.9%	3.5%	4.0%	8.2%	4.5%	12.0%	15.7%	28.5%
	fmed		9.3	6.6	6.5	7.7	7.1	10.4	10.1	11.0
21	ddd	9.4%	15.5%	2.3%	3.4%	6.2%	6.2%	12.3%	17.3%	27.4%
	fmed		9.1	5.1	5.7	8.7	8.4	9.7	9.3	11.1
22	ddd	12.0%	11.3%	3.7%	3.4%	6.8%	5.9%	14.7%	17.4%	24.7%
	fmed		9.9	6.8	5.4	7.8	6.6	7.8	8.6	10.5
23	ddd	16.7%	12.0%	2.7%	3.9%	5.4%	7.1%	14.2%	15.9%	22.1%
	fmed		11.1	7.1	5.8	5.9	7.4	7.6	6.8	10.6
24	ddd	16.0%	11.9%	2.8%	2.2%	8.0%	8.6%	13.8%	15.2%	21.5%
	fmed		10.7	7.8	5.5	5.6	7.1	6.6	7.5	11.5

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	4.93%
9.7	11.6	7.2	17.8	01-05-1989	0.0	27-05-1971	[5,10]	45.91%
							[10,15]	49.02%
Temperaturas medias			Humedad (%)					
12 utc			8.0	93				
18 utc			10.9	84				
24 utc			9.4	91				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
354.2 mm		117.7		11-05-1972				

1.5.2 Gráfica horaria de temperatura promedio



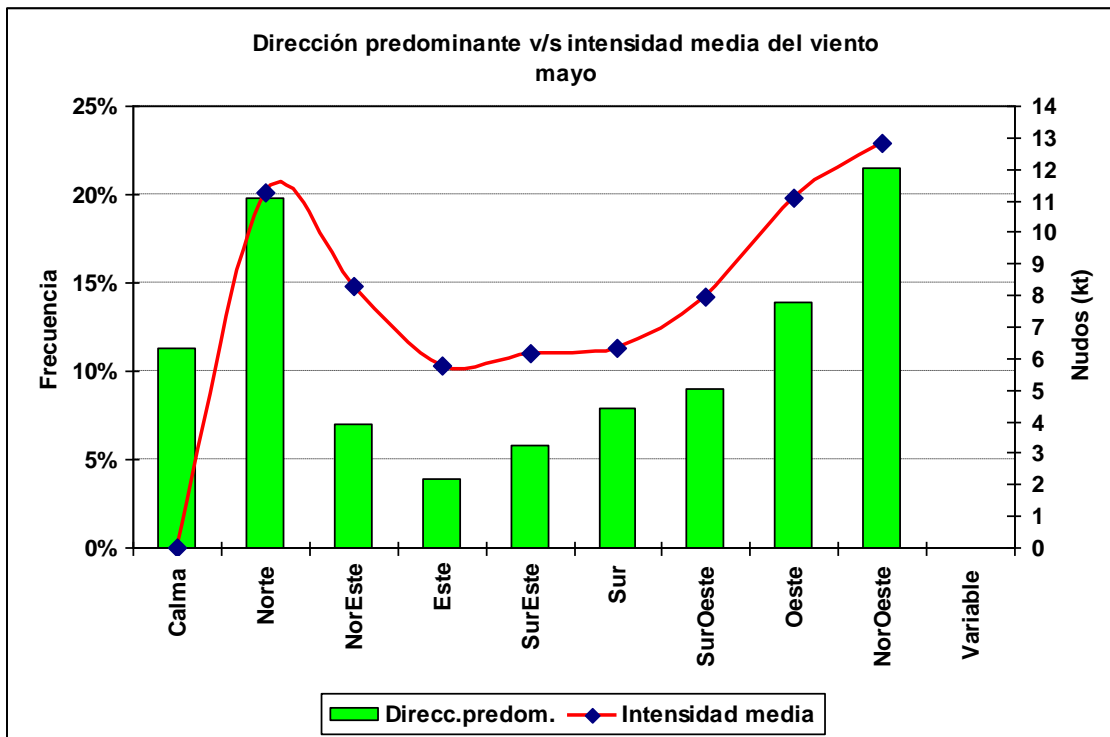
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.35%	0.00%	0.00%	0.00%	0.00%	0.18%	0.53%	5.11%	19.89%	73.94%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	0.68%	4.88%	21.27%	73.04%
14	0.00%	0.14%	0.00%	0.00%	0.00%	0.14%	1.36%	7.86%	27.91%	62.60%
15	0.00%	0.00%	0.00%	0.00%	0.13%	0.27%	2.70%	14.29%	34.10%	48.52%
16	0.00%	0.00%	0.14%	0.00%	0.27%	0.95%	6.50%	17.21%	32.52%	42.41%
17	0.00%	0.00%	0.00%	0.14%	0.14%	2.04%	10.58%	18.72%	29.44%	38.94%
18	0.13%	0.00%	0.00%	0.00%	0.53%	3.60%	11.88%	20.56%	27.90%	35.38%
19	0.14%	0.00%	0.00%	0.27%	1.22%	2.72%	13.74%	21.36%	25.99%	34.56%
20	0.14%	0.00%	0.00%	0.14%	0.68%	3.13%	11.16%	21.63%	26.80%	36.33%
21	0.13%	0.00%	0.00%	0.00%	0.27%	2.42%	8.87%	18.82%	31.45%	38.04%
22	0.00%	0.00%	0.15%	0.00%	0.00%	1.06%	2.72%	14.98%	34.64%	46.44%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	2.01%	11.03%	29.82%	56.39%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	1.24%	8.66%	27.23%	62.13%
Total	0.07%	0.01%	0.02%	0.05%	0.28%	1.47%	6.13%	14.76%	28.49%	48.72%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	1.99%	6.68%	8.48%	15.88%	6.14%	0.00%
15	1.92%	4.38%	7.80%	13.54%	7.25%	0.00%
18	1.78%	0.55%	6.56%	14.07%	5.74%	0.00%
21	0.83%	0.83%	7.29%	14.86%	6.05%	0.00%
24	0.25%	1.52%	6.33%	18.23%	7.34%	0.25%
Total	1.43%	2.71%	7.33%	14.97%	6.44%	0.03%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

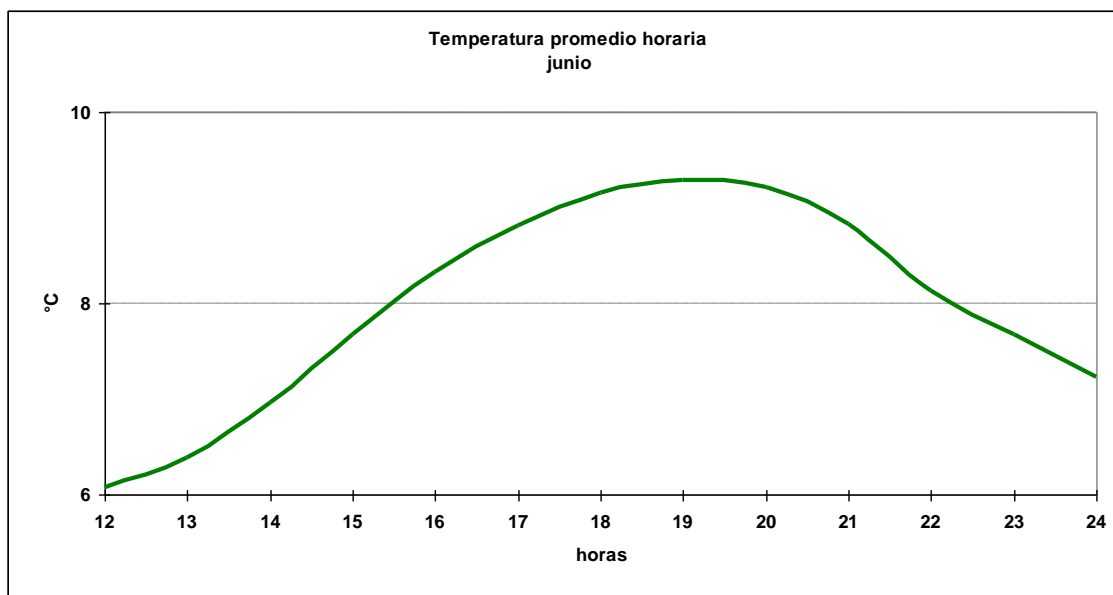
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	16.5%	21.3%	7.0%	2.5%	4.1%	9.8%	11.6%	11.6%	15.6%
	fmed		11.5	8.2	4.9	5.3	5.7	6.7	10.1	14.1
13	ddd	13.7%	19.8%	8.1%	3.7%	3.5%	12.0%	11.5%	10.7%	17.1%
	fmed		11.0	7.7	5.4	6.0	6.1	7.0	10.1	11.9
14	ddd	13.1%	18.9%	10.4%	3.1%	4.1%	11.9%	9.7%	10.8%	17.9%
	fmed		11.2	7.3	5.2	5.8	6.4	7.3	11.1	12.5
15	ddd	12.6%	22.9%	8.5%	3.7%	4.6%	11.8%	7.0%	11.6%	17.3%
	fmed		10.9	8.6	5.7	6.2	6.4	8.4	10.9	12.6
16	ddd	8.9%	21.7%	9.5%	4.5%	6.9%	9.5%	7.4%	12.2%	19.5%
	fmed		10.1	7.6	5.8	6.7	6.7	8.3	11.4	12.8
17	ddd	8.3%	22.9%	8.1%	5.2%	8.5%	5.3%	6.1%	15.2%	20.4%
	fmed		11.0	7.7	6.3	6.6	6.7	9.0	11.4	13.5
18	ddd	7.8%	21.0%	5.7%	4.4%	7.8%	5.4%	8.4%	15.6%	23.9%
	fmed		11.1	8.6	5.7	6.1	7.0	8.7	12.0	14.1
19	ddd	7.6%	19.6%	6.7%	5.3%	7.1%	4.5%	9.1%	16.6%	23.5%
	fmed		11.9	8.8	5.6	6.0	6.3	8.8	11.7	13.0
20	ddd	8.3%	17.1%	4.9%	4.5%	6.8%	6.0%	8.0%	18.6%	25.7%
	fmed		11.8	8.3	6.3	5.5	5.9	8.8	11.4	12.1
21	ddd	9.6%	17.8%	5.3%	4.5%	7.3%	3.3%	9.8%	16.3%	26.2%
	fmed		11.2	8.9	4.9	6.1	5.7	8.4	10.5	12.5
22	ddd	13.7%	15.7%	4.2%	3.5%	6.8%	3.9%	9.5%	17.1%	25.5%
	fmed		11.5	9.5	5.5	5.5	6.8	7.3	9.7	11.3
23	ddd	14.4%	17.9%	5.0%	3.0%	5.7%	4.7%	8.2%	13.2%	27.9%
	fmed		12.6	7.8	5.3	5.9	5.5	8.1	10.3	12.4
24	ddd	16.1%	18.6%	4.5%	1.5%	6.0%	6.7%	7.2%	14.9%	24.6%
	fmed		11.8	9.1	6.8	6.6	6.9	7.8	11.5	12.7

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	15.49%
7.9	9.8	5.6	29	30-06-1970	-3.0	19-06-1971	[5,10]	62.17%
							[10,15]	21.61%
Temperaturas medias			Humedad (%)					
12 utc	6.1	93						
18 utc	9.2	85						
24 utc	7.2	90						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
361.4 mm		116.4		06-06-1981				

1.6.2 Gráfica horaria de temperatura promedio



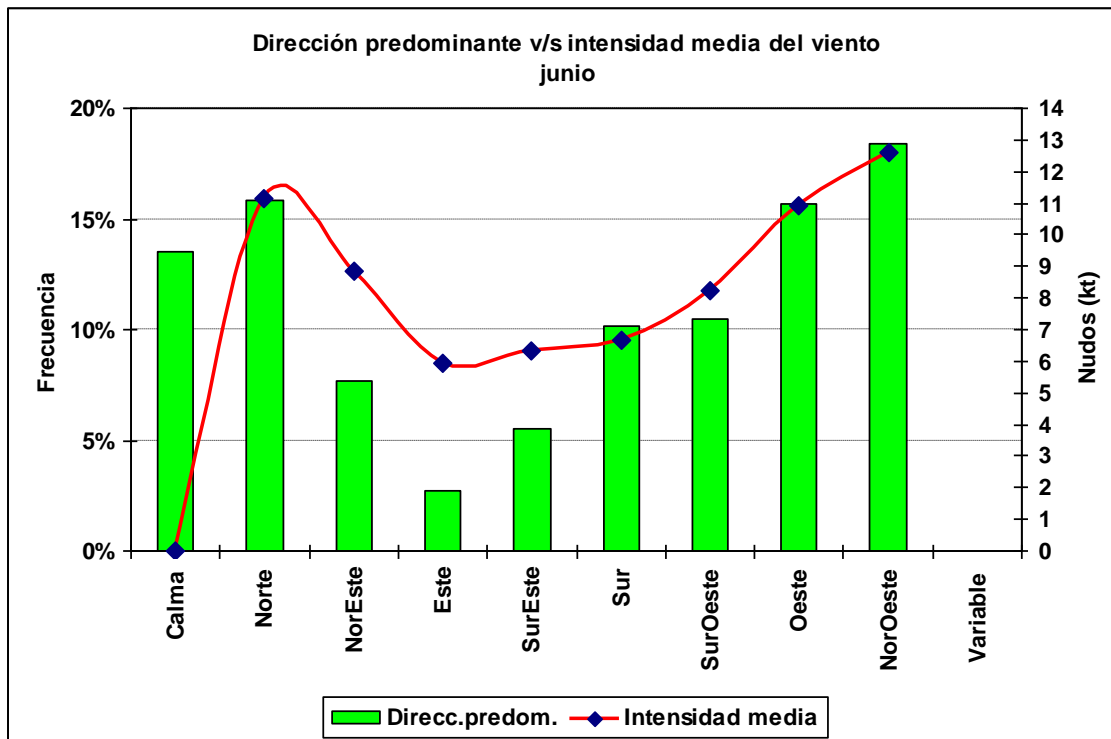
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.18%	0.00%	0.18%	0.18%	0.00%	0.18%	1.10%	4.60%	19.71%	73.85%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	0.85%	4.23%	19.32%	75.32%
14	0.00%	0.00%	0.14%	0.14%	0.00%	0.00%	1.26%	6.32%	24.58%	67.56%
15	0.00%	0.14%	0.14%	0.00%	0.00%	0.56%	2.09%	9.46%	29.21%	58.41%
16	0.00%	0.00%	0.00%	0.00%	0.14%	0.70%	5.06%	15.33%	31.50%	47.26%
17	0.00%	0.00%	0.00%	0.14%	0.28%	1.42%	7.93%	17.00%	31.59%	41.64%
18	0.28%	0.00%	0.00%	0.14%	0.42%	2.81%	8.70%	19.35%	29.87%	38.43%
19	0.00%	0.14%	0.00%	0.00%	0.99%	4.24%	9.75%	18.36%	29.24%	37.29%
20	0.00%	0.00%	0.00%	0.00%	0.85%	3.40%	10.20%	17.56%	29.89%	38.10%
21	0.14%	0.14%	0.00%	0.00%	0.28%	2.38%	7.57%	14.87%	32.12%	42.50%
22	0.18%	0.00%	0.00%	0.00%	0.00%	1.23%	4.94%	12.17%	34.74%	46.74%
23	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%	2.61%	11.75%	31.33%	53.26%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	2.84%	9.56%	28.94%	58.14%
Total	0.06%	0.04%	0.04%	0.05%	0.25%	1.52%	5.24%	12.64%	28.57%	51.59%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	1.85%	5.17%	6.27%	16.79%	7.01%	0.55%
15	4.06%	4.48%	6.58%	12.32%	6.58%	0.14%
18	1.13%	0.99%	6.48%	13.38%	9.58%	0.00%
21	1.27%	0.99%	6.07%	14.27%	6.78%	0.14%
24	0.00%	1.03%	4.90%	15.98%	6.44%	0.26%
Total	1.83%	2.55%	6.17%	14.27%	7.38%	0.20%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

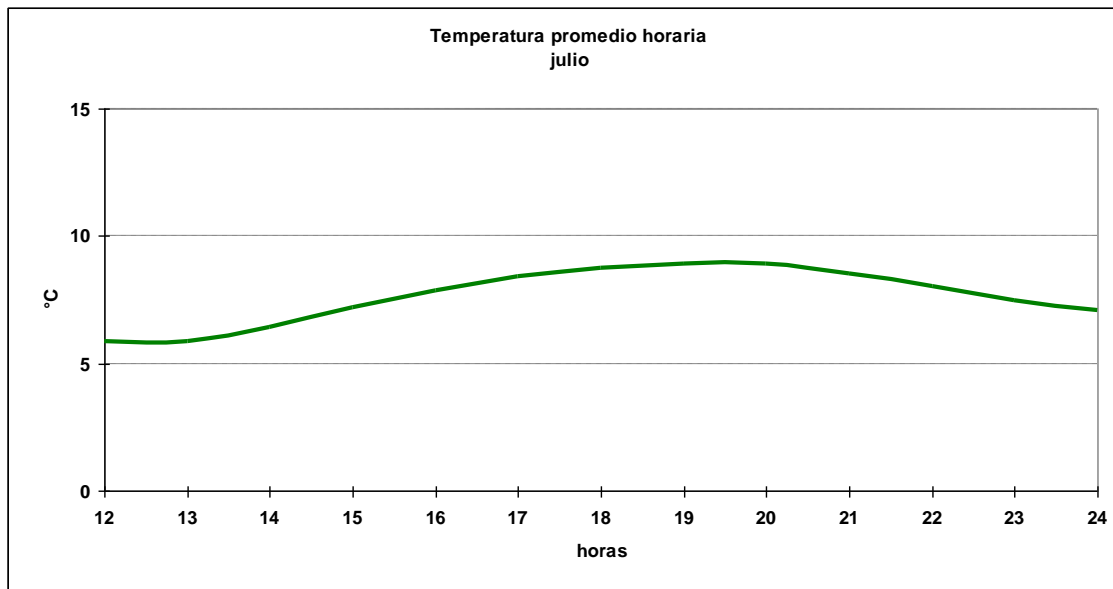
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	18.5%	15.2%	8.3%	0.9%	3.1%	13.9%	11.6%	12.2%	16.3%
	fmed		12.2	8.1	8.0	6.3	6.6	6.4	11.4	12.8
13	ddd	15.5%	15.6%	9.1%	1.3%	3.8%	12.0%	12.2%	14.6%	15.9%
	fmed		10.2	7.3	7.3	5.4	6.4	7.0	10.7	12.2
14	ddd	16.3%	16.6%	8.1%	2.0%	4.2%	12.5%	10.8%	12.1%	17.4%
	fmed		10.8	8.1	6.9	6.6	6.3	6.3	10.5	11.8
15	ddd	15.0%	16.7%	8.0%	2.9%	4.3%	12.7%	9.8%	13.2%	17.4%
	fmed		10.9	7.6	7.6	6.4	6.7	6.8	11.7	12.3
16	ddd	12.9%	17.8%	9.3%	2.1%	6.9%	10.8%	7.3%	13.9%	19.0%
	fmed		10.5	9.2	4.9	6.7	6.6	8.6	11.6	12.1
17	ddd	10.6%	19.1%	8.8%	4.1%	7.1%	7.8%	7.6%	15.0%	19.8%
	fmed		10.3	8.7	5.2	6.5	7.0	9.4	12.0	12.4
18	ddd	8.7%	17.7%	6.6%	4.2%	8.3%	8.0%	8.5%	16.5%	21.4%
	fmed		9.9	9.1	5.6	6.9	7.3	10.2	12.0	13.7
19	ddd	8.6%	16.2%	7.3%	3.7%	7.2%	7.2%	9.2%	18.6%	21.9%
	fmed		10.2	9.6	6.0	6.5	7.8	9.9	10.5	12.8
20	ddd	9.1%	14.3%	6.8%	5.1%	7.5%	6.2%	12.2%	17.4%	21.5%
	fmed		11.2	9.1	5.7	5.8	6.6	10.3	10.5	12.3
21	ddd	12.1%	13.8%	6.9%	3.4%	6.6%	6.6%	11.3%	17.1%	22.0%
	fmed		12.6	8.7	5.0	6.2	6.2	9.1	9.5	12.4
22	ddd	15.0%	14.6%	6.3%	2.3%	6.9%	8.3%	11.6%	15.1%	19.9%
	fmed		12.6	9.8	4.4	5.4	6.3	8.2	9.7	12.2
23	ddd	16.4%	12.5%	8.6%	2.9%	4.4%	9.6%	11.7%	16.1%	17.9%
	fmed		13.8	10.4	5.5	5.2	6.5	7.5	10.3	12.9
24	ddd	20.4%	16.0%	5.4%	2.1%	3.4%	10.1%	10.6%	16.5%	15.7%
	fmed		13.0	11.5	4.8	6.2	6.4	9.5	10.0	14.0

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	15.10%
7.5	9.4	5.2	20.0	16-07-1971	-2.8	19-07-1973 R	[5,10]	68.85%
							[10,15]	14.99%
Temperaturas medias			Humedad (%)					
12 utc	5.9	92						
18 utc	8.8	84						
24 utc	7.1	91						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
326.6 mm		221.2		31-07-1999				

1.7.2 Gráfica horaria de temperatura promedio



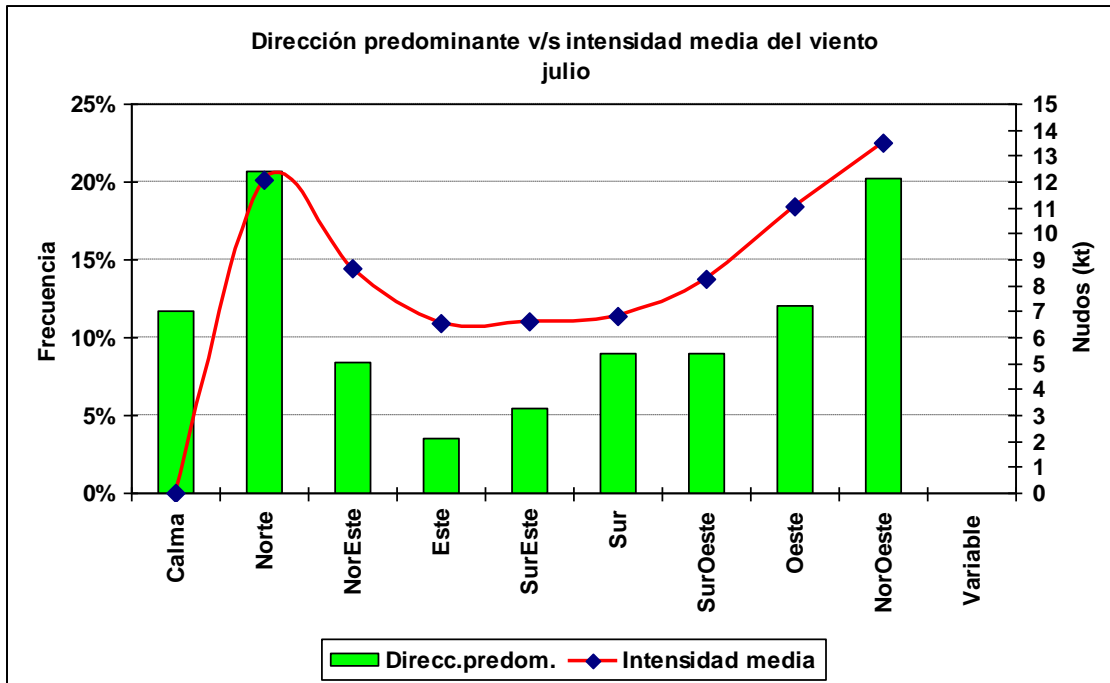
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.18%	0.36%	2.14%	5.54%	21.96%	69.82%
13	0.00%	0.00%	0.00%	0.27%	0.27%	0.14%	1.63%	3.67%	22.83%	71.20%
14	0.00%	0.00%	0.00%	0.14%	0.14%	0.41%	2.17%	6.77%	25.17%	65.22%
15	0.00%	0.13%	0.00%	0.00%	0.27%	0.81%	2.28%	10.60%	31.68%	54.23%
16	0.14%	0.00%	0.00%	0.14%	0.14%	1.49%	5.54%	15.00%	32.30%	45.27%
17	0.00%	0.00%	0.00%	0.27%	0.27%	3.26%	7.47%	17.53%	30.71%	40.49%
18	0.00%	0.13%	0.00%	0.13%	0.67%	4.56%	10.32%	19.03%	28.28%	36.86%
19	0.00%	0.00%	0.00%	0.14%	0.95%	5.44%	11.29%	20.54%	25.03%	36.60%
20	0.00%	0.00%	0.14%	0.28%	0.69%	5.23%	11.00%	20.08%	27.65%	34.94%
21	0.00%	0.00%	0.00%	0.27%	0.27%	2.73%	9.96%	16.64%	32.61%	37.52%
22	0.33%	0.00%	0.00%	0.00%	0.66%	1.16%	4.46%	16.86%	32.40%	44.13%
23	0.00%	0.00%	0.00%	0.00%	0.78%	1.81%	2.85%	10.10%	30.05%	54.40%
24	0.00%	0.00%	0.00%	0.00%	0.25%	1.52%	3.05%	8.38%	25.89%	60.91%
Total	0.03%	0.02%	0.01%	0.14%	0.42%	2.32%	6.01%	13.54%	28.28%	49.22%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	2.16%	4.86%	8.29%	15.32%	9.37%	0.18%	0.00%
15	3.25%	2.98%	7.17%	12.72%	6.77%	0.14%	0.14%
18	0.54%	0.68%	6.66%	12.36%	8.15%	0.27%	0.00%
21	0.69%	0.28%	6.89%	14.60%	8.40%	0.14%	0.00%
24	0.26%	0.51%	10.00%	19.74%	6.41%	0.00%	0.00%
Total	1.46%	1.84%	7.53%	14.40%	7.88%	0.16%	0.03%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

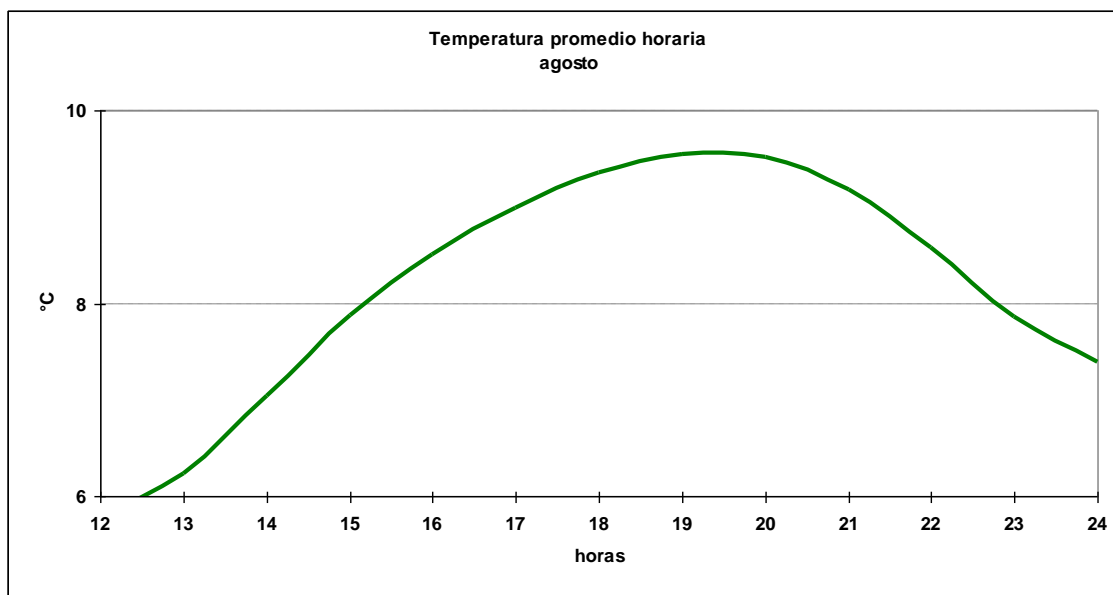
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	15.9%	19.0%	8.7%	3.1%	2.0%	11.0%	12.5%	12.8%	15.2%
	fmed		12.3	8.7	6.5	5.6	7.1	7.3	11.6	15.1
13	ddd	13.1%	20.1%	10.1%	2.6%	2.8%	12.6%	12.3%	11.1%	15.3%
	fmed		11.3	7.4	6.2	6.0	6.8	6.8	10.6	12.9
14	ddd	14.5%	20.4%	9.3%	1.8%	5.0%	12.2%	10.0%	10.5%	16.4%
	fmed		10.4	7.8	7.2	6.0	6.0	6.9	10.9	12.5
15	ddd	12.7%	24.2%	9.6%	3.0%	5.5%	10.1%	8.4%	11.9%	14.6%
	fmed		11.2	8.1	6.9	6.5	7.1	6.8	10.7	13.5
16	ddd	9.2%	22.8%	10.3%	4.5%	8.5%	10.5%	5.8%	10.3%	18.1%
	fmed		11.3	7.8	6.4	6.4	6.7	9.9	10.6	13.6
17	ddd	9.1%	23.4%	9.6%	4.2%	7.5%	8.8%	5.4%	10.3%	21.6%
	fmed		10.7	8.8	6.2	7.4	7.2	10.0	11.8	13.4
18	ddd	7.5%	22.8%	7.5%	4.6%	7.9%	7.6%	7.2%	10.6%	24.3%
	fmed		12.2	8.5	7.1	6.7	6.9	9.9	11.9	13.7
19	ddd	6.8%	21.3%	8.3%	4.5%	8.0%	6.4%	6.1%	14.0%	24.6%
	fmed		11.7	9.1	6.7	6.6	6.7	10.3	11.7	12.7
20	ddd	9.1%	18.7%	7.0%	4.7%	8.0%	5.6%	8.4%	13.3%	25.2%
	fmed		12.1	8.3	6.4	7.1	6.8	10.1	10.8	12.9
21	ddd	10.9%	15.4%	6.5%	5.2%	7.3%	6.3%	8.8%	13.6%	25.9%
	fmed		13.0	9.7	5.8	6.2	6.8	8.8	10.1	13.1
22	ddd	16.3%	16.0%	6.6%	3.6%	3.8%	7.2%	9.9%	12.0%	24.5%
	fmed		13.3	9.2	5.4	6.7	6.8	7.3	9.6	12.8
23	ddd	16.0%	19.6%	6.5%	2.8%	3.4%	6.5%	9.6%	12.4%	23.3%
	fmed		14.9	9.3	6.2	6.6	6.8	8.8	10.5	14.2
24	ddd	16.9%	21.3%	4.9%	2.3%	4.4%	6.4%	8.2%	14.4%	21.3%
	fmed		13.6	11.1	8.2	6.6	6.9	8.4	10.2	15.2

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	11.79%
8.0	10.0	5.4	17.2	23-08-1978	-2.2	25-08-1981	[5,10]	70.12%
							[10,15]	17.44%
Temperaturas medias			Humedad (%)					
12 utc	5.8	92						
18 utc	9.4	81						
24 utc	7.4	89						
Precipitación mensual	Valor histórico							
271.4 mm	Max (mm)	Fecha						
	162.1	31-08-2000						

1.8.2 Gráfica horaria de temperatura promedio



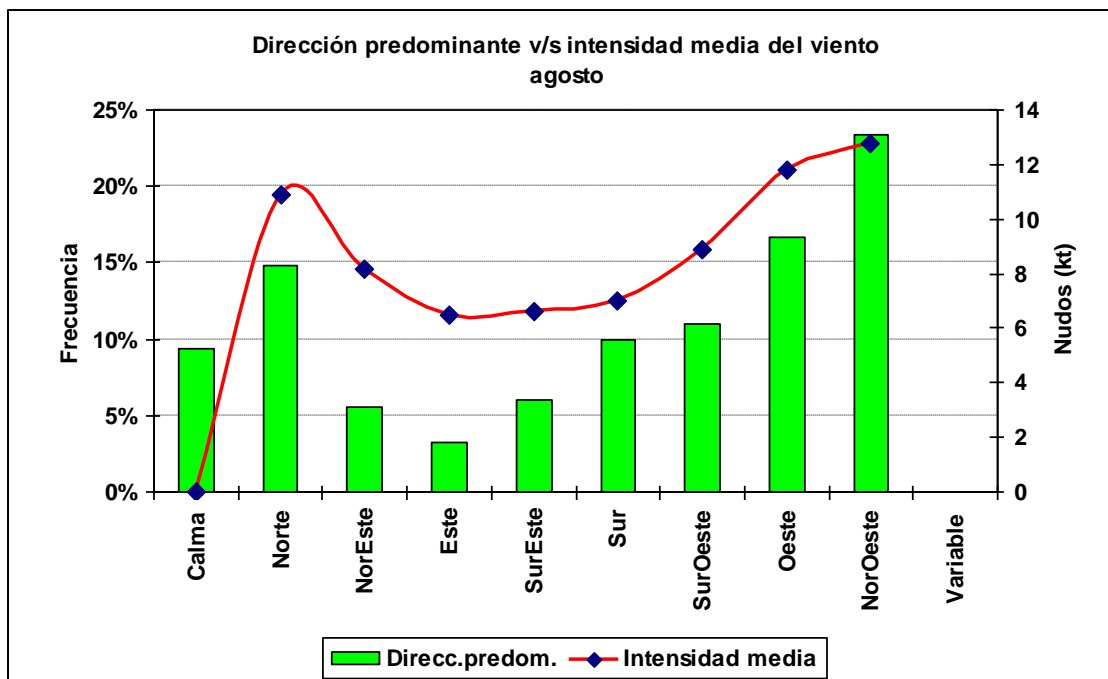
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.72%	5.91%	26.52%	66.85%
13	0.00%	0.00%	0.00%	0.27%	0.81%	6.90%	24.90%	67.12%
14	0.00%	0.00%	0.14%	0.00%	3.38%	13.26%	27.33%	55.89%
15	0.00%	0.00%	0.00%	1.07%	6.29%	17.94%	30.39%	44.31%
16	0.00%	0.00%	0.54%	2.44%	10.57%	20.05%	29.27%	37.13%
17	0.00%	0.14%	0.95%	5.03%	12.50%	19.16%	28.67%	33.56%
18	0.13%	0.13%	2.54%	6.02%	15.37%	18.85%	26.74%	30.21%
19	0.00%	0.41%	2.59%	6.95%	15.80%	21.25%	23.16%	29.84%
20	0.00%	0.70%	2.93%	6.15%	14.80%	22.49%	24.30%	28.63%
21	0.00%	0.28%	2.34%	5.64%	13.07%	21.46%	27.10%	30.12%
22	0.00%	0.00%	1.61%	2.73%	9.16%	20.90%	31.03%	34.57%
23	0.00%	0.00%	0.27%	1.07%	4.55%	15.51%	32.89%	45.72%
24	0.00%	0.00%	0.00%	0.80%	2.41%	12.57%	31.02%	53.21%
Total	0.01%	0.14%	1.16%	3.16%	8.97%	17.00%	27.61%	41.96%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	1.63%	4.34%	6.87%	13.56%	8.14%	0.18%	0.00%
15	2.71%	1.49%	7.45%	9.08%	8.94%	0.14%	0.14%
18	0.27%	0.41%	7.88%	9.92%	8.29%	0.00%	0.14%
21	0.42%	0.00%	7.69%	10.77%	9.51%	0.14%	0.00%
24	0.27%	0.00%	8.00%	15.73%	6.67%	0.80%	0.00%
total general	1.12%	1.22%	7.57%	11.26%	8.50%	0.19%	0.06%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

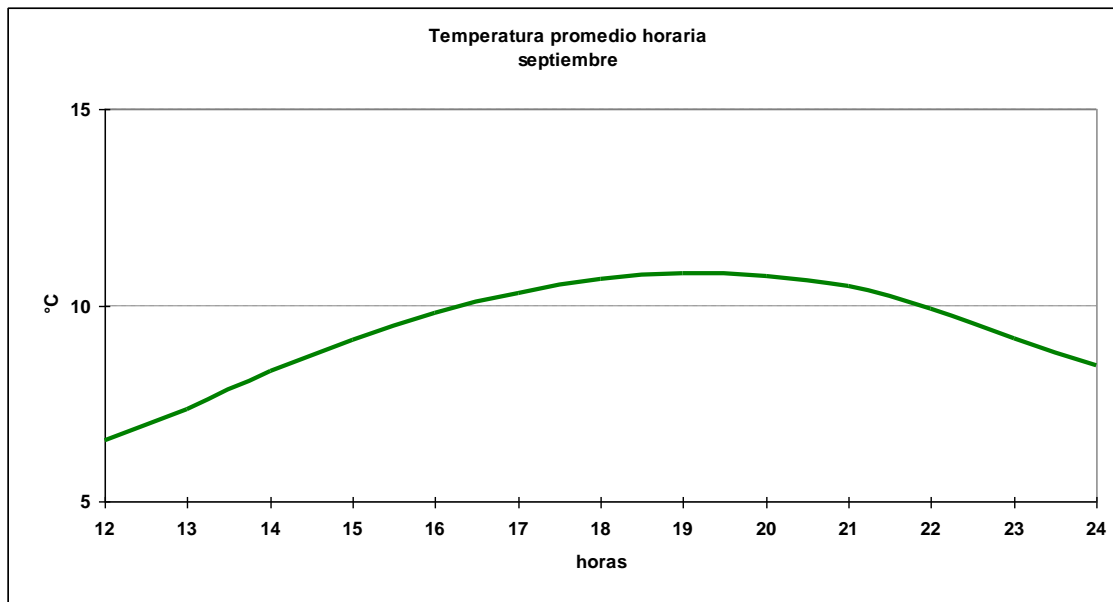
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	15.7%	14.8%	6.9%	1.8%	2.0%	14.3%	13.5%	15.5%	15.5%
	fmed		11.8	6.4	6.2	7.1	6.8	6.5	10.9	13.6
13	ddd	13.4%	13.9%	7.3%	2.2%	2.6%	14.7%	13.1%	12.7%	20.1%
	fmed		10.4	7.2	5.8	5.8	6.6	7.0	11.2	11.9
14	ddd	13.9%	15.0%	7.6%	2.2%	4.1%	14.5%	8.8%	13.9%	20.1%
	fmed		9.6	7.2	5.4	5.6	6.9	7.3	12.4	12.6
15	ddd	9.2%	17.5%	8.0%	3.1%	8.4%	11.6%	7.4%	16.3%	18.5%
	fmed		9.9	8.0	6.5	6.7	7.2	8.1	12.0	13.7
16	ddd	6.6%	18.1%	6.9%	3.4%	10.0%	9.5%	8.2%	15.5%	21.8%
	fmed		9.9	7.9	7.4	6.7	7.3	10.1	13.3	12.5
17	ddd	7.1%	17.1%	5.8%	3.7%	9.9%	7.5%	8.4%	16.4%	24.0%
	fmed		10.2	8.8	6.0	6.7	7.3	10.9	13.0	12.6
18	ddd	5.7%	15.8%	3.9%	5.5%	7.4%	7.0%	11.0%	14.2%	29.4%
	fmed		11.6	8.2	7.0	6.7	6.7	11.5	13.6	13.1
19	ddd	4.2%	13.9%	3.8%	4.8%	6.8%	6.7%	11.7%	18.1%	30.2%
	fmed		10.5	10.0	6.9	7.1	7.7	11.3	12.6	12.8
20	ddd	4.9%	13.8%	4.9%	5.0%	6.0%	5.7%	11.6%	18.5%	29.5%
	fmed		11.1	9.4	6.6	7.0	7.4	10.9	11.2	12.6
21	ddd	6.6%	12.3%	3.8%	4.3%	7.1%	5.9%	10.3%	20.7%	29.1%
	fmed		12.1	8.3	6.2	6.7	7.0	10.0	11.1	12.4
22	ddd	10.5%	12.5%	3.9%	4.0%	5.6%	6.4%	11.3%	19.6%	26.2%
	fmed		10.7	9.2	6.1	6.2	7.1	8.8	10.3	11.9
23	ddd	10.1%	14.7%	3.2%	1.6%	6.7%	8.3%	13.9%	18.9%	22.7%
	fmed		12.0	11.1	6.0	6.3	6.3	8.5	9.8	13.4
24	ddd	12.0%	13.9%	3.7%	1.6%	5.6%	10.7%	12.8%	18.1%	21.6%
	fmed		11.6	11.2	5.3	6.6	6.3	7.4	10.4	14.2

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	7.16%
9.1	11.3	6.1	22.1	26-09-1986	-2.0	15-09-1986	[5,10]	59.17%
							[10,15]	32.02%
Temperaturas medias		Humedad (%)						
12 utc	6.55	92						
18 utc	10.7	78						
24 utc	8.46	86						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
221.3 mm	103.9		20-09-1992					

1.9.2 Gráfica horaria de temperatura promedio



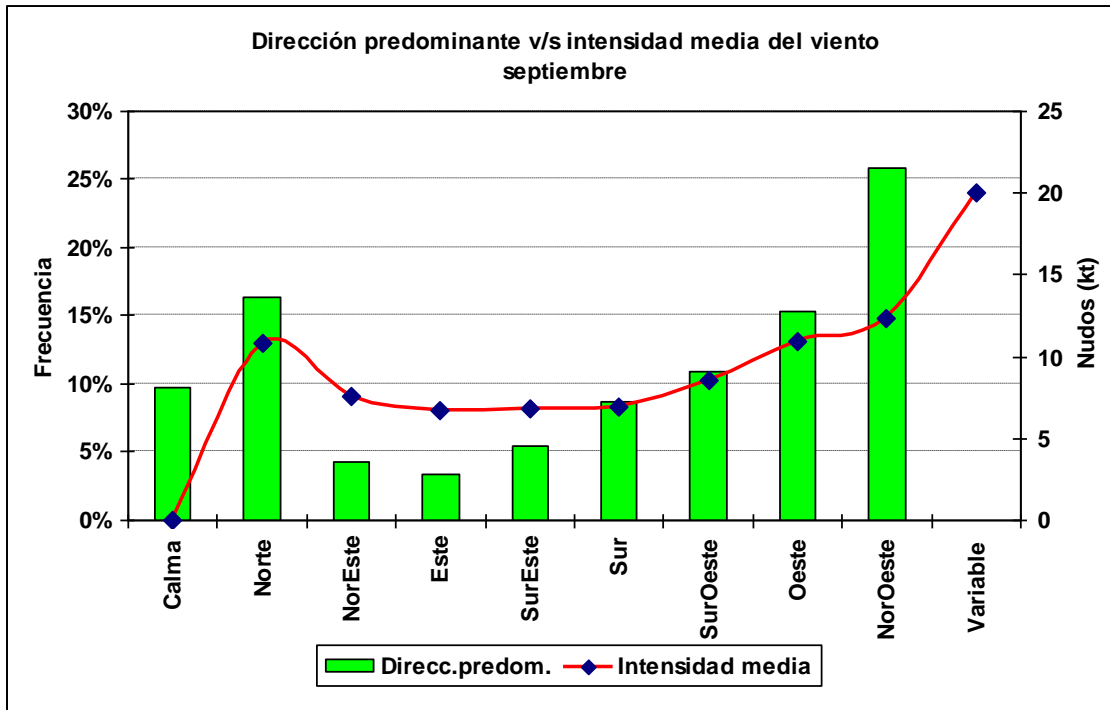
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	2.07%	6.78%	22.22%	68.55%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	1.93%	11.01%	29.76%	56.85%
14	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%	6.98%	17.53%	33.58%	40.56%
15	0.15%	0.00%	0.00%	0.15%	0.44%	3.51%	13.01%	21.93%	29.24%	31.58%
16	0.00%	0.00%	0.00%	0.30%	1.05%	7.21%	17.87%	21.47%	23.57%	28.53%
17	0.00%	0.00%	0.15%	0.15%	2.26%	10.24%	17.77%	23.49%	20.78%	25.15%
18	0.00%	0.00%	0.00%	0.89%	3.42%	10.85%	18.13%	23.03%	19.61%	24.07%
19	0.00%	0.00%	0.15%	1.36%	4.37%	10.56%	18.85%	22.47%	18.25%	23.98%
20	0.00%	0.15%	0.45%	1.96%	3.77%	9.20%	17.35%	22.93%	18.55%	25.64%
21	0.00%	0.00%	0.30%	1.52%	2.89%	7.90%	16.26%	25.68%	19.45%	25.99%
22	0.00%	0.00%	0.34%	0.51%	2.21%	5.11%	13.12%	23.34%	27.26%	28.11%
23	0.00%	0.00%	0.00%	0.77%	1.35%	3.08%	7.31%	20.38%	34.42%	32.69%
24	0.00%	0.00%	0.00%	0.27%	1.60%	1.34%	6.42%	14.71%	36.10%	39.57%
Total	0.01%	0.01%	0.11%	0.62%	1.83%	5.74%	12.52%	19.93%	25.12%	34.09%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	1.64%	6.00%	8.55%	12.73%	7.09%	0.18%
15	1.43%	1.15%	5.87%	9.89%	4.58%	0.00%
18	0.14%	0.14%	5.51%	8.84%	5.94%	0.14%
21	0.15%	0.00%	7.50%	9.56%	5.44%	0.00%
24	0.00%	0.25%	8.29%	13.07%	5.28%	0.50%
Total	0.70%	1.43%	6.96%	10.51%	5.64%	0.13%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

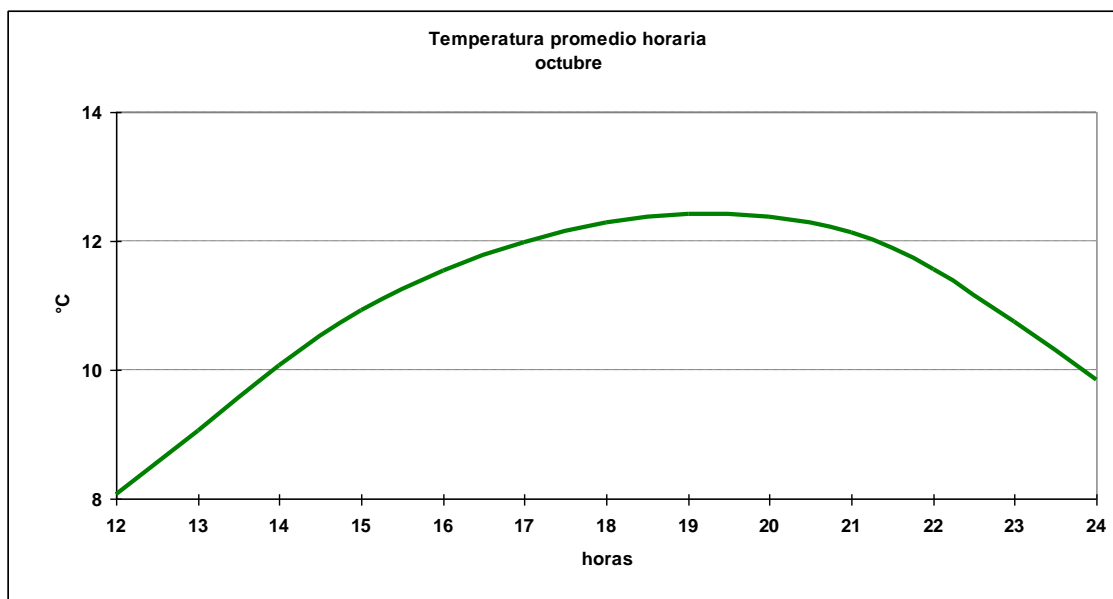
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	18.4%	15.8%	5.8%	1.5%	2.2%	13.5%	14.0%	11.6%	17.3%	0.0%
	fmed		10.6	7.2	6.4	6.2	6.4	6.6	9.9	12.4	
13	ddd	15.5%	16.9%	4.9%	2.6%	4.7%	16.9%	11.6%	10.0%	17.0%	0.0%
	fmed		10.4	7.9	6.1	5.2	6.5	6.7	9.7	11.6	
14	ddd	11.3%	17.7%	6.2%	3.7%	6.9%	15.6%	8.3%	11.3%	19.0%	0.0%
	fmed		10.1	7.3	5.9	6.9	7.2	8.2	10.2	12.0	
15	ddd	8.3%	19.6%	6.4%	3.9%	11.0%	9.5%	7.7%	12.2%	21.3%	0.0%
	fmed		9.6	8.3	6.4	6.5	6.9	9.3	11.6	12.9	
16	ddd	6.6%	19.6%	6.8%	5.2%	11.0%	6.9%	6.8%	14.3%	22.9%	0.0%
	fmed		10.7	7.0	6.8	6.7	7.5	10.7	11.5	11.8	
17	ddd	5.2%	17.9%	5.1%	6.4%	6.8%	5.5%	8.5%	13.2%	31.5%	0.0%
	fmed		10.2	7.6	6.9	7.2	6.5	10.9	12.1	12.1	
18	ddd	3.5%	17.4%	5.5%	4.5%	5.8%	4.3%	7.5%	16.2%	35.3%	0.0%
	fmed		10.7	7.3	7.6	7.7	8.4	10.9	12.6	12.7	
19	ddd	3.6%	16.5%	2.7%	4.8%	3.9%	5.2%	9.6%	16.5%	37.2%	0.0%
	fmed		11.0	6.8	7.4	6.5	8.6	10.8	12.1	12.0	
20	ddd	4.2%	14.9%	3.6%	3.6%	4.2%	4.3%	10.4%	21.7%	33.0%	0.0%
	fmed		11.2	6.7	7.3	7.8	7.5	10.3	11.5	12.2	
21	ddd	4.8%	14.8%	1.9%	3.5%	5.4%	3.8%	13.7%	21.6%	30.4%	0.0%
	fmed		11.5	8.8	6.9	7.5	7.0	9.8	11.1	13.1	
22	ddd	9.3%	13.2%	2.3%	3.3%	4.7%	4.9%	13.0%	18.5%	30.9%	0.0%
	fmed		11.5	7.3	6.1	7.7	6.4	9.2	9.8	12.8	
23	ddd	13.9%	13.3%	1.3%	2.0%	5.5%	5.5%	13.7%	17.4%	27.2%	0.2%
	fmed		12.0	9.9	5.3	6.2	6.4	7.6	9.4	12.6	20.0
24	ddd	16.0%	13.5%	2.0%	1.5%	3.8%	7.3%	13.5%	19.0%	23.3%	0.0%
	fmed		12.5	10.0	5.7	6.9	6.7	7.4	9.5	13.7	

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	39.88%
10.6	13.0	7.0	23.6	17-10-1981	0.2	02-10-1972	[10,15]	49.97%
							[15,20]	5.95%
Temperaturas medias			Humedad (%)					
12 utc	8.1	90						
18 utc	12.3	73						
24 utc	9.9	83						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
172.3 mm		72.9		12-10-1992				

1.10.2 Gráfica horaria de temperatura promedio



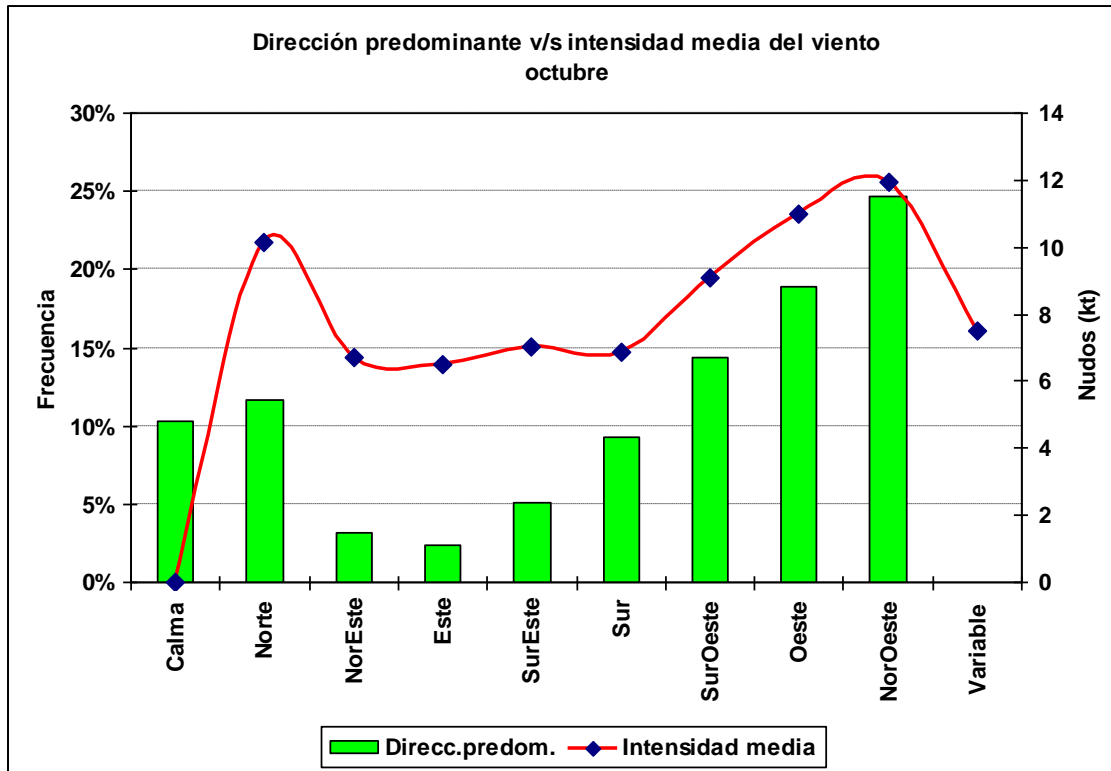
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.14%	0.00%	0.00%	2.02%	12.12%	29.73%	55.99%
13	0.00%	0.00%	0.00%	0.00%	0.28%	7.11%	21.62%	33.89%	37.10%
14	0.00%	0.00%	0.00%	0.28%	3.62%	14.74%	25.45%	29.07%	26.84%
15	0.00%	0.14%	0.14%	1.77%	8.58%	21.12%	23.98%	23.43%	20.84%
16	0.14%	0.00%	0.97%	3.48%	10.99%	22.95%	24.06%	19.47%	17.94%
17	0.00%	0.43%	1.29%	4.01%	13.59%	24.32%	21.60%	18.31%	16.45%
18	0.14%	0.27%	1.23%	5.06%	16.42%	22.30%	21.07%	17.24%	16.28%
19	0.28%	0.28%	1.26%	5.16%	17.15%	24.13%	20.22%	16.46%	15.06%
20	0.29%	0.43%	1.29%	4.02%	17.36%	22.53%	22.53%	15.78%	15.78%
21	0.44%	0.29%	1.61%	2.92%	13.87%	25.26%	22.92%	16.79%	15.91%
22	0.36%	0.36%	0.89%	2.50%	8.21%	25.00%	25.18%	21.61%	15.89%
23	0.18%	0.00%	0.74%	1.66%	4.62%	16.27%	26.06%	30.87%	19.59%
24	0.00%	0.79%	0.26%	1.31%	2.36%	8.38%	26.18%	35.34%	25.39%
Total	0.14%	0.21%	0.77%	2.54%	9.36%	18.47%	22.31%	23.16%	23.06%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	2.43%	3.58%	5.15%	8.15%	4.43%	0.14%
15	0.41%	0.27%	4.48%	6.51%	4.61%	0.14%
18	0.14%	0.14%	4.08%	6.80%	4.49%	0.00%
21	0.00%	0.00%	3.20%	6.25%	3.78%	0.00%
24	0.00%	0.25%	4.27%	8.29%	3.02%	0.00%
Total	0.64%	0.89%	4.24%	7.09%	4.18%	0.06%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

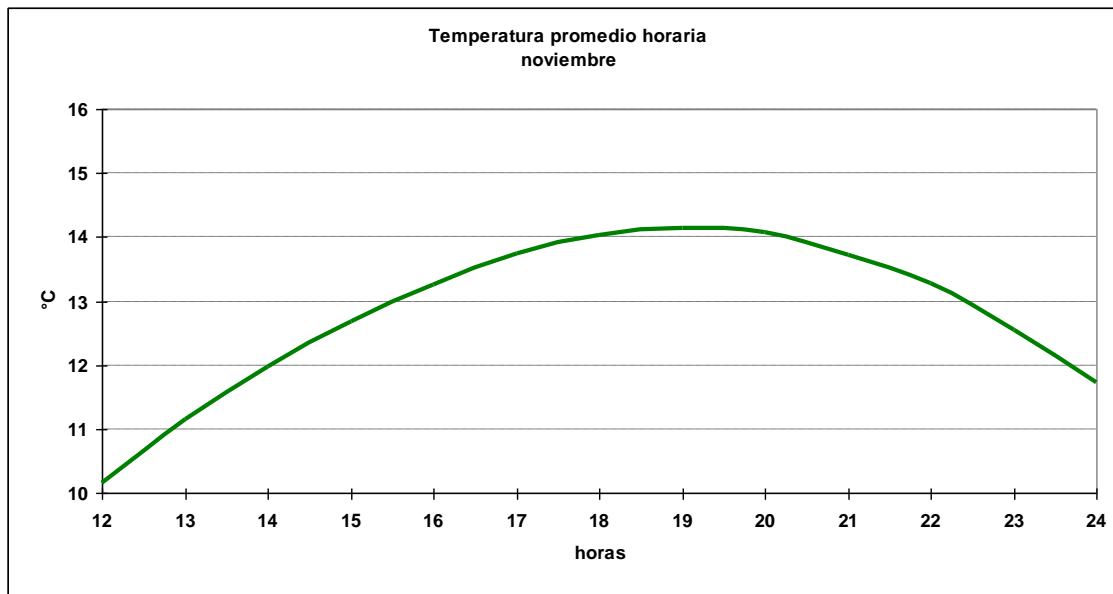
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	20.7%	10.7%	4.0%	0.4%	4.3%	16.6%	14.0%	13.6%	15.6%	0.0%
	fmed		10.2	7.0	3.7	6.8	6.3	6.5	9.6	11.1	
13	ddd	14.4%	13.6%	3.1%	1.2%	8.6%	18.3%	11.0%	12.1%	17.6%	0.0%
	fmed		9.5	7.3	4.8	6.2	6.7	7.3	10.1	11.3	
14	ddd	12.1%	11.6%	4.5%	2.9%	10.6%	13.6%	10.7%	13.2%	20.8%	0.0%
	fmed		9.8	6.8	5.7	7.1	6.9	8.3	10.7	11.8	
15	ddd	10.2%	14.9%	3.9%	3.3%	10.6%	9.1%	11.3%	14.2%	22.5%	0.0%
	fmed		9.9	7.1	6.6	7.0	6.9	9.5	12.1	12.3	
16	ddd	6.1%	15.8%	4.4%	4.8%	8.7%	6.1%	9.4%	18.5%	26.2%	0.0%
	fmed		9.7	7.5	6.0	7.6	6.9	10.5	11.4	11.5	
17	ddd	4.9%	15.0%	2.7%	3.2%	5.5%	5.6%	10.9%	18.6%	33.6%	0.0%
	fmed		10.0	5.6	6.6	7.6	7.1	10.5	12.6	11.7	
18	ddd	4.3%	12.9%	3.4%	3.3%	4.2%	3.8%	11.4%	23.6%	33.0%	0.0%
	fmed		10.4	6.6	7.3	6.9	7.5	11.4	12.1	12.1	
19	ddd	3.0%	12.6%	2.9%	2.6%	3.1%	3.7%	14.2%	23.7%	34.2%	0.0%
	fmed		9.9	6.6	8.0	7.7	8.6	11.6	11.9	12.3	
20	ddd	3.4%	10.6%	3.4%	3.2%	2.4%	4.9%	15.8%	24.2%	31.9%	0.1%
	fmed		9.9	6.5	7.3	8.3	8.1	11.3	12.0	12.2	7.0
21	ddd	4.4%	11.3%	2.5%	2.3%	3.3%	4.1%	17.9%	26.7%	27.3%	0.1%
	fmed		9.4	6.4	7.8	7.5	7.5	10.9	11.6	12.6	8.0
22	ddd	6.6%	8.9%	1.9%	2.3%	3.0%	6.1%	20.7%	24.9%	25.7%	0.0%
	fmed		9.9	5.5	6.1	6.4	6.9	9.9	10.4	12.4	
23	ddd	12.0%	6.1%	0.9%	1.8%	3.0%	7.9%	20.4%	24.0%	24.0%	0.0%
	fmed		10.6	4.0	6.3	5.7	6.6	8.9	8.9	11.9	
24	ddd	15.6%	6.0%	0.8%	2.5%	2.8%	8.8%	19.3%	22.9%	21.4%	0.0%
	fmed		15.1	6.7	5.8	6.5	6.1	8.0	8.9	11.7	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	20.91%
12.3	14.8	8.6	25.2	08-11-1974	1.8	07-11-1979	[10,15]	62.66%
							[15,20]	14.35%
Temperaturas medias		Humedad (%)						
12 utc	10.2	87						
18 utc	14.0	72						
24 utc	11.7	80						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
146.9 mm	71.2		07-11-1985					

1.11.2 Gráfica horaria de temperatura promedio



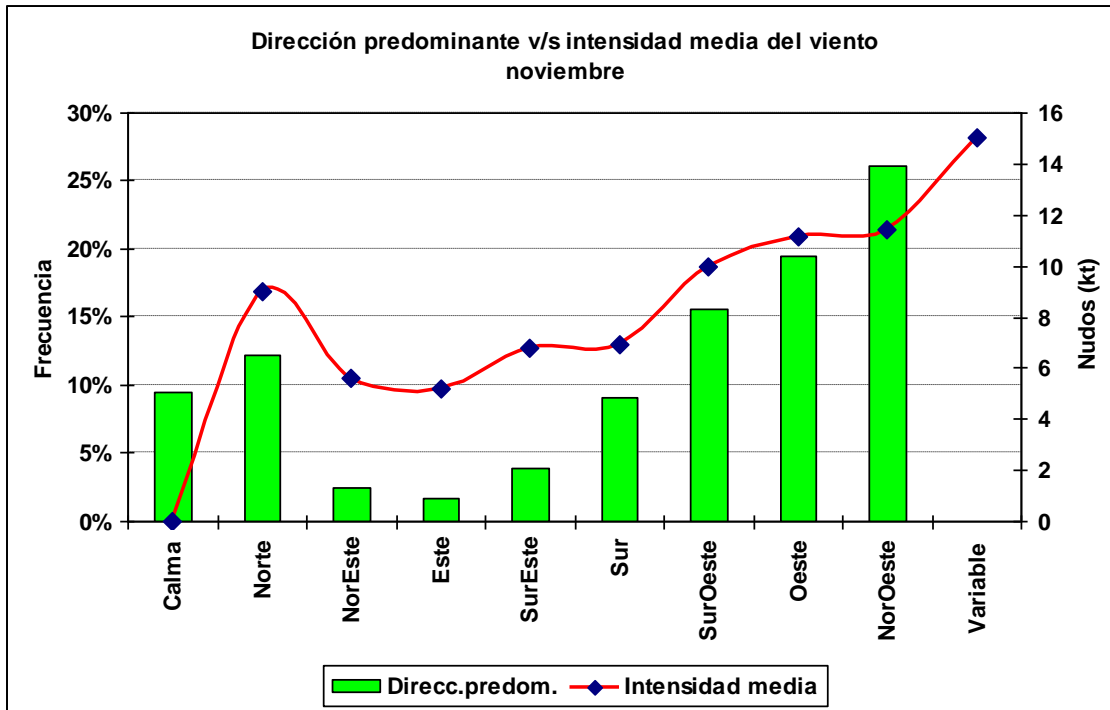
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.27%	0.14%	3.98%	18.27%	40.25%	37.09%
13	0.00%	0.00%	0.14%	0.14%	0.00%	1.94%	12.21%	28.43%	29.82%	27.32%
14	0.00%	0.00%	0.00%	0.00%	0.83%	5.82%	20.78%	27.15%	23.13%	22.30%
15	0.00%	0.00%	0.00%	0.14%	2.74%	11.49%	22.71%	24.49%	18.88%	19.56%
16	0.00%	0.00%	0.00%	0.83%	4.16%	13.18%	22.61%	26.35%	17.20%	15.67%
17	0.14%	0.00%	0.14%	1.14%	5.00%	15.00%	24.29%	23.57%	17.71%	13.00%
18	0.00%	0.00%	0.14%	0.96%	4.81%	19.64%	23.49%	21.70%	14.97%	14.29%
19	0.00%	0.00%	0.14%	0.69%	5.55%	19.69%	23.99%	20.25%	15.53%	14.15%
20	0.00%	0.00%	0.42%	0.69%	5.83%	19.14%	22.88%	21.64%	14.98%	14.42%
21	0.00%	0.00%	0.15%	1.16%	6.26%	17.03%	23.29%	21.40%	16.01%	14.70%
22	0.18%	0.00%	0.18%	0.35%	5.45%	16.70%	21.27%	22.67%	18.28%	14.94%
23	0.00%	0.18%	0.00%	0.18%	2.47%	10.41%	23.10%	24.34%	20.63%	18.69%
24	0.17%	0.00%	0.00%	0.00%	0.35%	5.92%	14.46%	29.44%	27.70%	21.95%
Total	0.03%	0.01%	0.10%	0.49%	3.37%	12.02%	19.91%	23.75%	21.15%	19.16%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	1.67%	1.67%	7.93%	5.01%	4.87%	0.00%
15	0.69%	0.55%	5.68%	4.43%	6.37%	0.00%
18	0.14%	0.28%	4.99%	3.88%	5.13%	0.14%
21	0.15%	0.30%	3.40%	6.07%	4.44%	0.15%
24	0.35%	0.18%	5.12%	6.89%	3.18%	0.00%
Total	0.62%	0.62%	5.46%	5.17%	4.88%	0.06%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

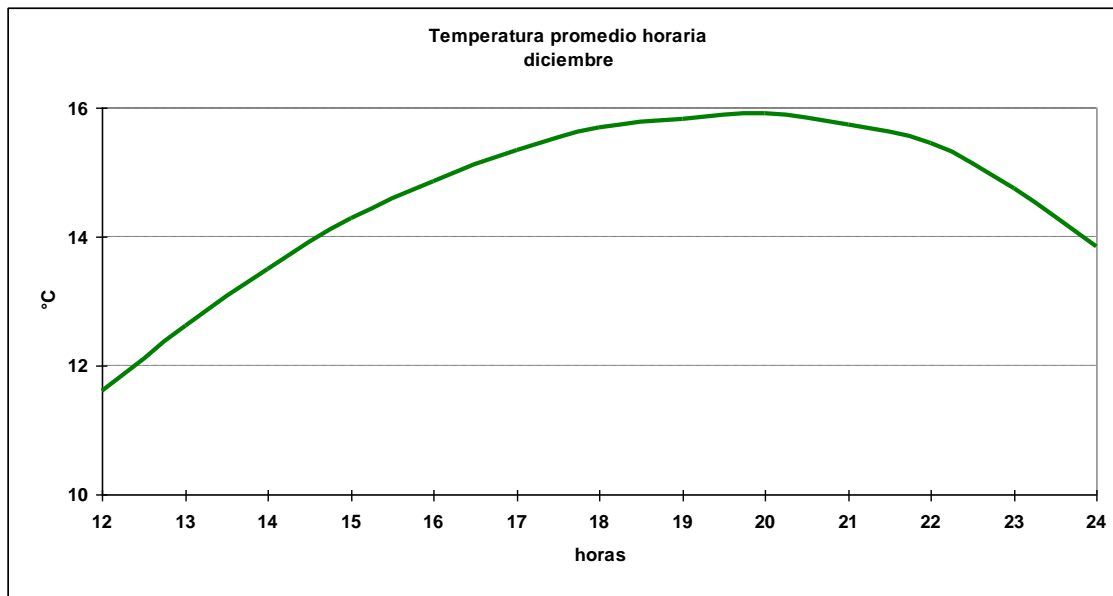
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	19.4%	10.7%	2.2%	1.4%	4.6%	19.7%	12.2%	11.2%	18.6%	0.0%
	fmed		8.6	6.3	3.7	5.5	6.7	7.5	9.6	10.5	
13	ddd	13.0%	12.6%	3.0%	2.8%	9.6%	17.0%	10.4%	12.3%	19.3%	0.0%
	fmed		8.3	4.8	4.5	6.4	7.1	8.4	10.4	10.9	
14	ddd	8.6%	13.6%	4.2%	2.4%	10.2%	13.9%	11.2%	12.5%	23.5%	0.0%
	fmed		8.5	5.8	4.9	7.1	6.6	9.0	11.1	10.9	
15	ddd	8.9%	16.3%	3.6%	1.5%	9.6%	7.1%	10.2%	15.8%	27.0%	0.0%
	fmed		8.6	5.5	6.8	7.2	7.8	10.8	11.8	11.0	
16	ddd	6.2%	16.1%	2.8%	2.4%	4.6%	6.1%	11.8%	17.6%	32.5%	0.0%
	fmed		8.9	6.6	6.2	6.7	6.8	11.1	11.0	10.8	
17	ddd	3.9%	14.3%	2.3%	1.4%	4.1%	4.3%	11.4%	19.3%	39.0%	0.0%
	fmed		9.2	5.9	5.6	7.2	7.6	12.1	11.9	11.9	
18	ddd	3.7%	14.4%	1.5%	1.4%	2.9%	3.1%	11.8%	24.7%	36.5%	0.0%
	fmed		9.1	5.5	5.6	7.0	8.1	13.3	12.0	12.3	
19	ddd	2.2%	12.6%	2.9%	2.6%	1.5%	2.6%	13.6%	27.0%	34.7%	0.1%
	fmed		9.4	5.0	4.5	8.0	8.4	12.9	11.9	11.8	15.0
20	ddd	2.4%	13.2%	1.9%	1.2%	1.4%	3.2%	16.4%	29.5%	30.8%	0.0%
	fmed		8.6	5.5	6.4	6.4	7.8	12.3	12.1	12.0	
21	ddd	3.1%	10.8%	2.7%	1.6%	1.8%	3.7%	20.4%	28.1%	27.8%	0.0%
	fmed		9.0	5.5	6.0	7.1	9.2	11.3	12.7	12.1	
22	ddd	5.1%	11.9%	1.9%	1.6%	1.4%	4.9%	23.5%	25.4%	24.2%	0.0%
	fmed		9.1	5.1	5.1	7.3	7.0	10.8	11.3	11.4	
23	ddd	9.8%	8.3%	1.9%	2.3%	1.1%	6.3%	23.7%	25.1%	21.4%	0.0%
	fmed		9.8	4.5	5.7	6.8	6.3	9.9	10.0	11.6	
24	ddd	15.4%	7.8%	0.9%	2.5%	1.8%	6.4%	24.4%	21.2%	19.8%	0.0%
	fmed		10.2	3.4	4.5	6.8	6.4	9.1	8.8	11.7	

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	9.81%
13.9	16.5	10.0	30	26-12-1984	0.0	02-12-1971	[10,15]	58.74%
							[15,20]	27.69%
Temperaturas medias			Humedad (%)					
12 utc	11.6	87						
18 utc	15.7	70						
24 utc	13.9	77						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
128.5 mm		89.3		19-12-1991				

1.12.2 Gráfica horaria de temperatura promedio



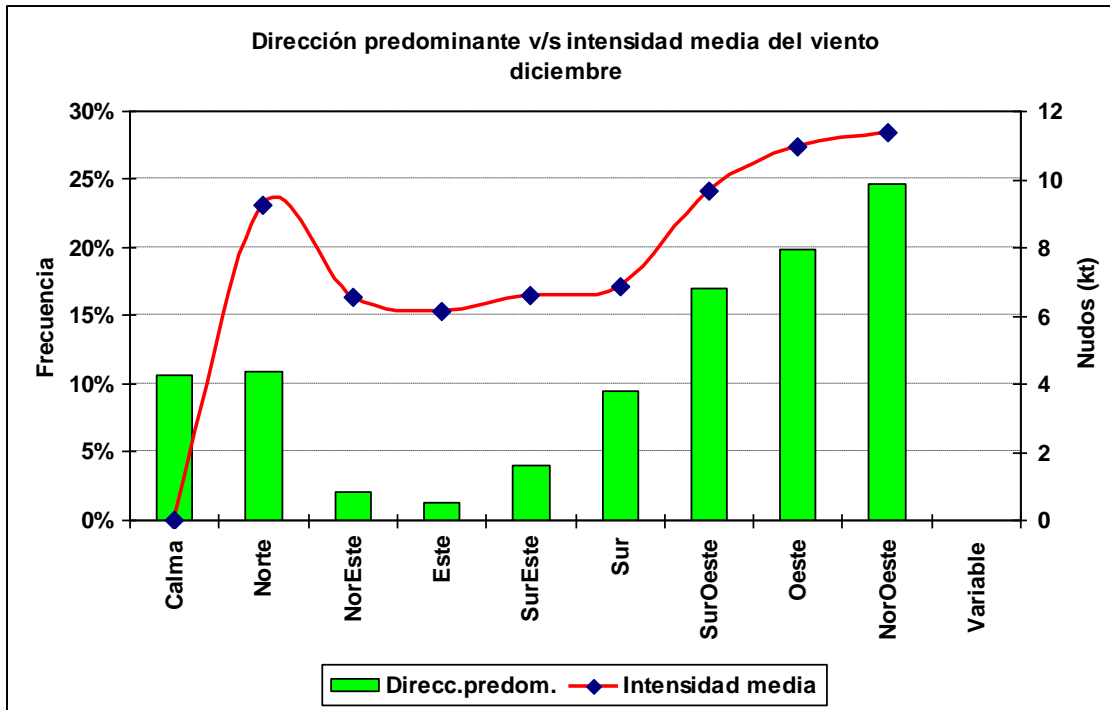
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.14%	0.00%	1.11%	4.87%	17.66%	35.33%	40.89%
13	0.00%	0.00%	0.00%	0.00%	0.14%	3.92%	11.47%	25.03%	29.79%	29.65%
14	0.00%	0.00%	0.00%	0.00%	1.12%	8.68%	18.07%	24.23%	26.61%	21.29%
15	0.00%	0.00%	0.00%	0.14%	2.34%	11.97%	21.73%	27.51%	19.12%	17.19%
16	0.00%	0.00%	0.28%	0.28%	3.70%	13.39%	25.64%	25.07%	16.52%	15.10%
17	0.00%	0.00%	0.14%	0.43%	5.04%	16.12%	30.22%	22.73%	11.80%	13.53%
18	0.14%	0.28%	0.42%	1.40%	6.17%	17.53%	29.03%	22.02%	10.66%	12.34%
19	0.14%	0.14%	0.14%	1.43%	8.73%	18.45%	26.47%	20.46%	11.44%	12.59%
20	0.14%	0.29%	0.14%	1.86%	7.15%	19.89%	27.04%	19.74%	11.73%	12.02%
21	0.31%	0.00%	0.47%	1.40%	8.42%	19.97%	25.90%	19.97%	9.98%	13.57%
22	0.17%	0.35%	0.52%	0.70%	6.98%	20.07%	28.27%	16.58%	12.74%	13.61%
23	0.00%	0.35%	0.00%	0.88%	4.03%	15.76%	25.22%	20.67%	16.29%	16.81%
24	0.00%	0.17%	0.17%	0.52%	1.38%	10.88%	20.03%	28.32%	19.69%	18.83%
Total	0.07%	0.11%	0.17%	0.70%	4.20%	13.49%	22.44%	22.36%	18.02%	18.44%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	2.7%	2.4%	8.1%	5.3%	3.2%	0.1%
15	0.6%	0.3%	5.7%	2.8%	3.1%	0.0%
18	0.1%	0.0%	4.1%	3.7%	3.7%	0.0%
21	0.2%	0.2%	5.6%	3.7%	2.2%	0.0%
24	0.3%	0.3%	4.2%	3.8%	3.1%	0.0%
Total	0.8%	0.7%	5.6%	3.9%	3.1%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	19.4%	11.2%	1.5%	1.3%	5.6%	21.2%	11.9%	11.7%	16.2%
	fmed		8.9	7.1	4.3	6.5	6.6	7.3	9.3	9.6
13	ddd	12.8%	10.3%	3.6%	1.5%	9.4%	17.7%	11.6%	14.1%	18.9%
	fmed		9.2	5.5	5.5	6.6	6.4	9.1	9.7	9.9
14	ddd	10.9%	12.6%	1.7%	2.5%	9.1%	13.3%	12.8%	14.2%	22.9%
	fmed		7.9	3.8	5.9	6.7	7.1	9.7	10.2	10.7
15	ddd	8.1%	13.0%	1.4%	2.5%	8.1%	7.3%	11.6%	18.4%	29.6%
	fmed		8.1	5.1	5.7	6.9	6.9	9.7	11.3	10.6
16	ddd	4.8%	14.8%	2.4%	2.1%	4.6%	4.8%	11.2%	20.9%	34.3%
	fmed		8.9	5.6	6.6	5.9	6.8	10.9	11.3	10.8
17	ddd	4.6%	12.3%	3.3%	1.6%	2.9%	3.4%	11.9%	21.8%	38.2%
	fmed		9.3	6.3	7.3	8.4	7.2	10.8	12.0	11.4
18	ddd	4.1%	14.0%	2.1%	1.3%	2.1%	3.3%	12.4%	25.4%	35.3%
	fmed		10.8	7.5	6.4	7.4	7.6	11.6	12.8	11.7
19	ddd	2.4%	12.3%	2.4%	1.4%	1.7%	2.7%	15.4%	27.6%	34.0%
	fmed		9.7	7.1	8.7	7.0	8.3	12.0	12.1	12.1
20	ddd	2.8%	11.7%	2.3%	1.0%	2.6%	2.8%	18.8%	28.8%	29.2%
	fmed		10.7	6.6	5.1	5.9	8.4	11.3	11.5	12.4
21	ddd	3.2%	10.4%	1.9%	1.3%	1.4%	4.6%	23.5%	28.9%	24.8%
	fmed		9.4	5.4	6.5	7.3	8.5	11.1	12.1	12.7
22	ddd	4.5%	9.4%	3.0%	1.2%	2.4%	8.0%	25.3%	25.5%	20.7%
	fmed		9.4	7.1	7.0	6.4	8.5	10.9	10.7	12.5
23	ddd	9.4%	8.2%	1.4%	0.9%	3.0%	7.7%	27.4%	21.2%	20.8%
	fmed		9.0	6.4	5.4	6.9	6.5	10.3	10.2	11.7
24	ddd	15.2%	7.0%	1.2%	1.0%	2.8%	7.0%	26.5%	20.2%	19.0%
	fmed		9.1	14.7	5.2	5.1	6.5	9.5	9.3	12.5

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	12.4	11.5	10.2	8.6	8.0	6.1	5.9	5.8	6.5	8.1	10.2	11.6	9.0
13	13.5	12.9	11.4	9.3	8.1	6.4	5.9	6.2	7.3	9.1	11.2	12.6	9.5
14	14.6	14.1	12.6	10.4	8.8	7.0	6.4	7.0	8.3	10.1	12.0	13.5	10.4
15	15.4	15.1	13.8	11.4	9.5	7.7	7.2	7.9	9.1	10.9	12.7	14.3	11.2
16	16.0	15.9	14.6	12.1	10.1	8.3	7.8	8.5	9.8	11.5	13.3	14.9	11.9
17	16.6	16.5	15.2	12.7	10.6	8.8	8.4	9.0	10.3	12.0	13.7	15.3	12.4
18	16.9	16.9	15.7	13.1	10.9	9.2	8.8	9.4	10.7	12.3	14.0	15.7	12.7
19	17.2	17.1	15.9	13.3	11.1	9.3	8.9	9.5	10.8	12.4	14.1	15.8	12.9
20	17.2	17.3	15.8	13.2	11.0	9.2	8.9	9.5	10.7	12.4	14.1	15.9	12.9
21	17.1	17.1	15.5	12.9	10.6	8.8	8.5	9.2	10.5	12.1	13.7	15.7	12.4
22	16.6	16.5	14.8	12.2	10.0	8.1	8.0	8.6	9.9	11.6	13.3	15.5	11.9
23	15.9	15.7	13.8	11.6	9.8	7.7	7.5	7.9	9.1	10.7	12.5	14.8	11.7
24	15.0	14.6	13.1	11.0	9.4	7.2	7.1	7.4	8.5	9.9	11.7	13.9	11.1
Mensual	15.0	14.8	13.5	11.4	9.7	7.8	7.5	8.0	9.1	10.5	12.2	13.9	11.2

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Enero	0.00%	0.07%	5.65%	47.80%	40.46%	5.51%	0.49%	0.03%
Febrero	0.00%	0.13%	8.53%	46.47%	38.97%	5.62%	0.28%	0.00%
Marzo	0.00%	0.83%	12.40%	57.89%	26.27%	2.55%	0.04%	0.02%
Abril	0.01%	2.68%	25.30%	65.39%	6.40%	0.21%	0.00%	0.00%
Mayo	0.01%	4.93%	45.91%	49.02%	0.13%	0.00%	0.00%	0.00%
Junio	0.65%	15.49%	62.17%	21.61%	0.07%	0.00%	0.01%	0.00%
Julio	1.05%	15.10%	68.85%	14.99%	0.01%	0.00%	0.00%	0.00%
Agosto	0.33%	11.79%	70.12%	17.44%	0.31%	0.00%	0.00%	0.00%
Septiembre	0.09%	7.16%	59.17%	32.02%	1.47%	0.08%	0.00%	0.00%
Octubre	0.00%	3.72%	39.88%	49.97%	5.95%	0.49%	0.00%	0.00%
Noviembre	0.00%	0.95%	20.91%	62.66%	14.35%	1.13%	0.01%	0.00%
Diciembre	0.01%	0.24%	9.81%	58.74%	27.69%	3.01%	0.50%	0.00%
Total	0.18%	5.16%	35.39%	43.93%	13.65%	1.56%	0.11%	0.00%

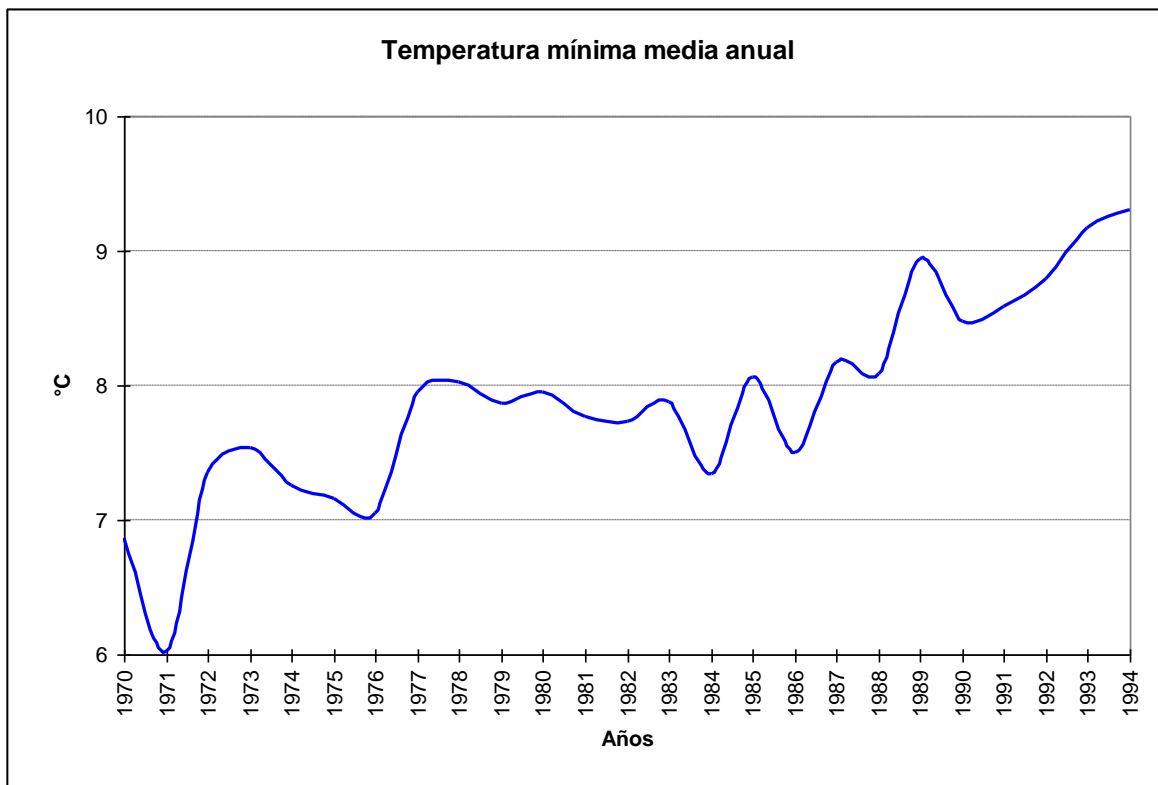
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.05%	6.69%	41.83%	37.41%	12.36%	1.44%	0.22%	0.00%
1971	0.19%	8.12%	43.67%	41.76%	5.41%	0.74%	0.07%	0.03%
1972	0.48%	7.79%	36.47%	38.74%	15.27%	1.25%	0.00%	0.00%
1973	0.36%	5.95%	39.01%	44.95%	9.38%	0.33%	0.02%	0.00%
1974	0.12%	5.78%	39.81%	43.28%	9.35%	1.43%	0.24%	0.00%
1975	0.37%	6.30%	42.38%	40.49%	8.90%	1.43%	0.07%	0.05%
1976	0.27%	8.45%	37.32%	44.74%	8.55%	0.67%	0.00%	0.00%
1977	0.10%	5.41%	35.87%	41.64%	14.54%	2.07%	0.36%	0.00%
1978	0.05%	5.33%	32.63%	45.68%	14.81%	1.25%	0.26%	0.00%
1979	0.00%	4.56%	35.79%	42.19%	14.55%	2.89%	0.02%	0.00%
1980	0.19%	6.57%	34.70%	41.83%	15.24%	1.47%	0.00%	0.00%
1981	0.19%	5.03%	37.38%	41.77%	14.68%	0.95%	0.00%	0.00%
1982	0.70%	5.23%	35.52%	44.66%	12.23%	1.63%	0.03%	0.00%
1983	0.10%	3.69%	31.65%	42.56%	18.99%	2.61%	0.40%	0.00%
1984	0.16%	5.54%	33.57%	43.19%	15.14%	1.94%	0.45%	0.00%
1985	0.08%	2.73%	29.94%	47.67%	17.26%	2.32%	0.00%	0.00%
1986	0.10%	4.66%	30.67%	49.21%	14.98%	0.37%	0.00%	0.00%
1987	0.04%	2.57%	26.41%	48.96%	19.23%	2.70%	0.09%	0.00%
1988	0.10%	3.29%	29.48%	47.46%	17.23%	2.32%	0.12%	0.00%
1989	0.00%	2.09%	32.53%	49.44%	14.29%	1.64%	0.00%	0.00%
1990	0.00%	2.43%	37.56%	47.16%	11.45%	1.25%	0.15%	0.00%
1991	0.11%	3.25%	32.58%	50.51%	11.69%	1.80%	0.07%	0.00%
1992	0.22%	3.87%	36.16%	39.32%	19.02%	1.41%	0.00%	0.00%
1993	0.00%	2.39%	30.62%	46.26%	19.89%	0.84%	0.00%	0.00%
1994	0.05%	2.70%	28.40%	49.16%	16.52%	3.11%	0.05%	0.00%
Total	0.18%	5.16%	35.39%	43.93%	13.65%	1.56%	0.11%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	10.9	9.5	7.1	6.9	5.1	4.4	5.1	4.6	6.4	5.6	8.2	9.0	6.9
1971	9.1	7.9	7.6	5.0	4.8	2.0	5.1	4.5	4.8	5.3	7.7	8.7	6.0
1972	10.6	9.8	8.4	8.1	6.8	4.5	4.3	4.6	5.1	6.3	8.7	11.1	7.4
1973	11.1	9.4	10.2	7.7	6.9	6.1	3.9	5.8	5.2	6.6	8.1	9.7	7.5
1974	10.1	9.2	9.2	8.1	8.2	5.0	4.7	4.9	3.8	6.0	8.2	9.8	7.3
1975	10.6	9.9	9.1	8.2	6.8	6.3	4.2	4.0	5.4	6.1	7.3	8.3	7.2
1976	9.1	9.7	7.7	7.0	7.5	4.1	3.9	4.5	5.8	6.4	8.0	11.0	7.0
1977	10.9	9.9	10.0	9.4	7.2	5.4	5.6	5.4	6.2	7.2	8.8	9.4	7.9
1978	10.5	11.3	10.2	8.7	8.7	4.3	7.7	4.0	6.8	6.5	8.6	9.3	8.0
1979	10.0	10.3	9.4	8.5	8.3	6.5	5.9	6.5	5.2	6.6	7.9	9.6	7.9
1980	11.6	11.2	11.1	6.7	7.4	5.8	4.9	6.6	6.0	6.6	7.2	10.2	7.9
1981	10.6	10.1	9.9	9.6	7.7	6.8	5.1	5.1	5.0	7.0	7.3	9.0	7.8
1982	11.1	9.1	8.5	8.5	8.7	4.2	5.0	5.7	7.6	6.9	7.6	9.9	7.7
1983	11.4	10.5	9.8	9.1	7.9	4.9	4.5	5.5	5.2	7.3	8.7	9.9	7.9
1984	11.0	10.2	9.4	6.9	6.0	3.3	4.8	4.7	6.8	7.1	7.8	10.1	7.3
1985	10.6	10.2	9.9	7.8	8.0	9.0	5.9	6.1	6.0	5.8	8.5	9.0	8.1
1986	10.0	10.4	9.0	8.4	7.6	5.4	5.7	4.7	5.6	7.7	7.3	8.4	7.5
1987	10.2	9.8	10.4	8.6	6.8	7.0	6.8	5.6	6.2	8.2	9.1	9.3	8.2
1988	9.6	9.9	9.6	8.2	6.8	6.1	4.4	5.9	7.3	7.7	10.3	11.5	8.1
1989	12.4	11.7	10.3	9.6	6.2	8.1	6.1	6.3	6.9	9.1	10.3	12.0	8.9
1990	12.0	11.7	9.8	8.6	7.7	6.2	5.6	6.7	6.7	7.7	9.2	11.1	8.5
1991	12.5	11.8	11.1	8.6	7.8	5.7	5.4	4.9	7.9	7.2	10.6	10.7	8.6
1992	13.3	11.2	12.0	9.4	5.1	5.2	3.9	6.6	7.3	7.6	10.8	11.8	8.8
1993	12.4	12.9	12.0	9.1	6.8	6.2	5.2	6.6	7.5	9.4	10.1	11.8	9.2
1994	13.1	11.3	11.9	8.9	9.0	8.2	5.8	6.2	7.5	7.9	10.8	10.6	9.3
Mensual	10.9	10.3	9.6	8.2	7.2	5.6	5.2	5.4	6.1	7.0	8.6	10.0	7.8

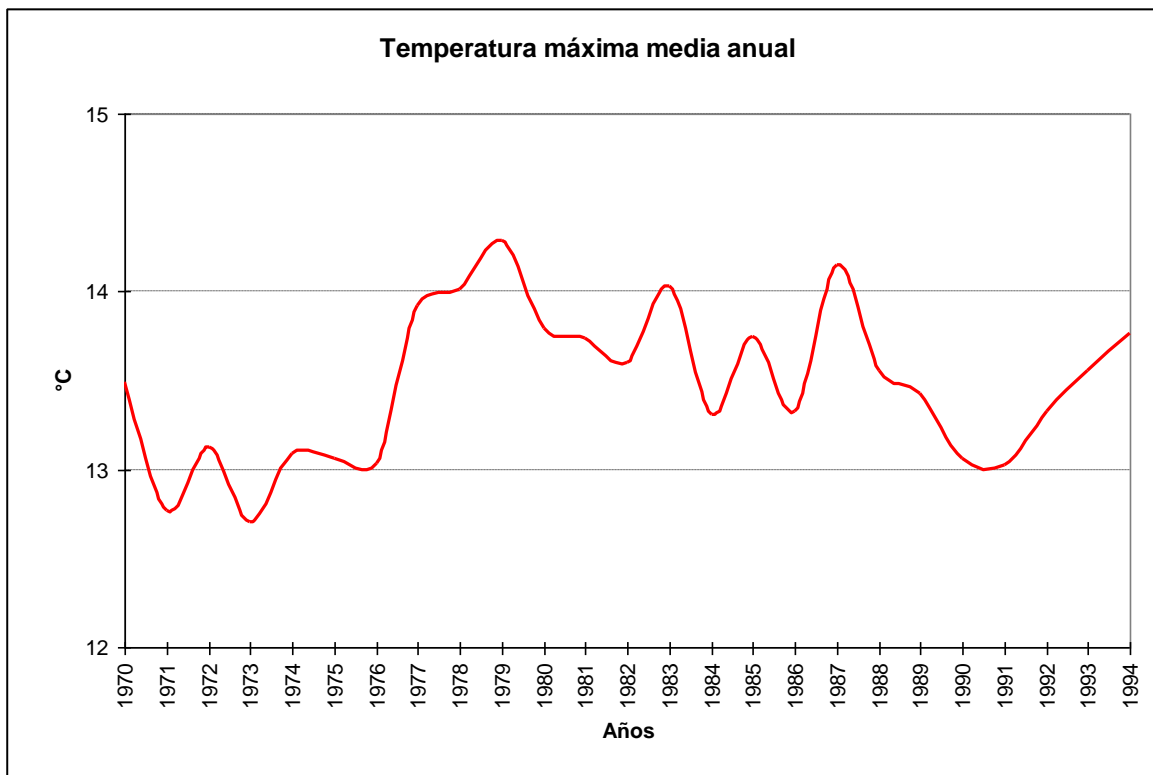
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	18.1	18.0	16.9	14.3	11.8	10.1	9.6	9.2	11.1	13.1	14.8	15.3	13.5
1971	15.2	16.4	14.7	13.6	11.3	9.3	10.0	9.8	10.8	13.7	14.4	14.4	12.8
1972	17.1	17.3	15.6	13.9	10.5	9.9	8.7	9.7	10.2	11.2	15.9	17.5	13.1
1973	15.8	16.0	16.0	12.7	11.4	9.4	8.0	9.6	10.9	12.0	14.4	16.4	12.7
1974	15.5	18.3	15.3	13.8	11.5	9.2	9.3	9.2	11.4	13.2	13.7	16.9	13.1
1975	18.8	16.8	16.6	13.8	12.1	10.5	8.8	8.7	10.8	11.9	13.1	14.9	13.1
1976	16.0	17.3	15.0	13.8	11.8	9.3	8.7	9.5	11.7	12.6	15.0	16.1	13.0
1977	18.5	18.4	16.8	14.4	12.3	10.3	8.9	10.0	11.3	13.1	13.9	19.2	13.9
1978	17.6	18.7	17.0	15.0	12.3	9.6	11.1	10.4	11.9	12.3	15.5	17.1	14.0
1979	19.5	19.1	17.6	15.0	12.2	10.9	10.6	10.4	11.2	12.6	14.6	17.9	14.3
1980	19.7	17.7	17.4	12.6	11.5	10.0	9.2	10.7	11.8	13.9	14.6	16.5	13.8
1981	17.1	18.0	16.4	15.8	12.1	10.4	9.8	10.3	10.6	13.8	14.1	16.7	13.7
1982	18.8	17.3	16.1	14.2	12.2	9.1	9.4	10.3	12.5	11.9	14.3	17.3	13.6
1983	19.7	17.9	16.1	14.5	11.8	9.4	9.1	10.5	10.6	13.7	15.9	19.3	14.0
1984	18.4	16.4	17.4	13.6	10.0	8.1	8.6	9.7	11.6	12.1	15.6	18.2	13.3
1985	18.7	17.9	16.2	12.5	11.2	11.7	9.6	10.3	11.1	13.1	16.4	16.5	13.7
1986	17.3	16.9	15.7	12.8	11.6	9.3	9.5	10.3	11.6	14.5	13.8	16.9	13.3
1987	18.4	19.4	18.1	14.3	12.1	10.5	9.9	10.3	11.3	13.5	15.8	16.3	14.1
1988	17.8	19.9	16.6	14.2	12.0	9.7	8.9	9.4	12.3	12.7	14.7	15.2	13.6
1989	18.2	18.1	15.7	13.4	11.4	10.7	10.0	9.9	11.7	14.5	14.6	15.3	13.4
1990	16.8	18.6	16.1	12.9	11.2	9.6	9.5	10.6	10.9	13.0	14.1	15.4	13.1
1991	16.8	18.2	17.2	13.8	11.7	9.2	9.0	9.5	10.8	12.6	14.6	14.6	13.0
1992	18.6	16.3	17.3	13.3	10.4	9.1	8.9	10.1	11.1	11.1	16.2	16.0	13.3
1993	16.7	18.3	16.5	13.4	10.3	9.9	9.4	10.7	11.9	14.7	14.8	16.3	13.6
1994	19.2	17.3	17.5	13.3	11.8	10.6	10.1	10.1	11.1	13.3	14.8	14.4	13.8
Mensual	17.8	17.8	16.5	13.8	11.6	9.8	9.4	10.0	11.3	13.0	14.8	16.5	13.5

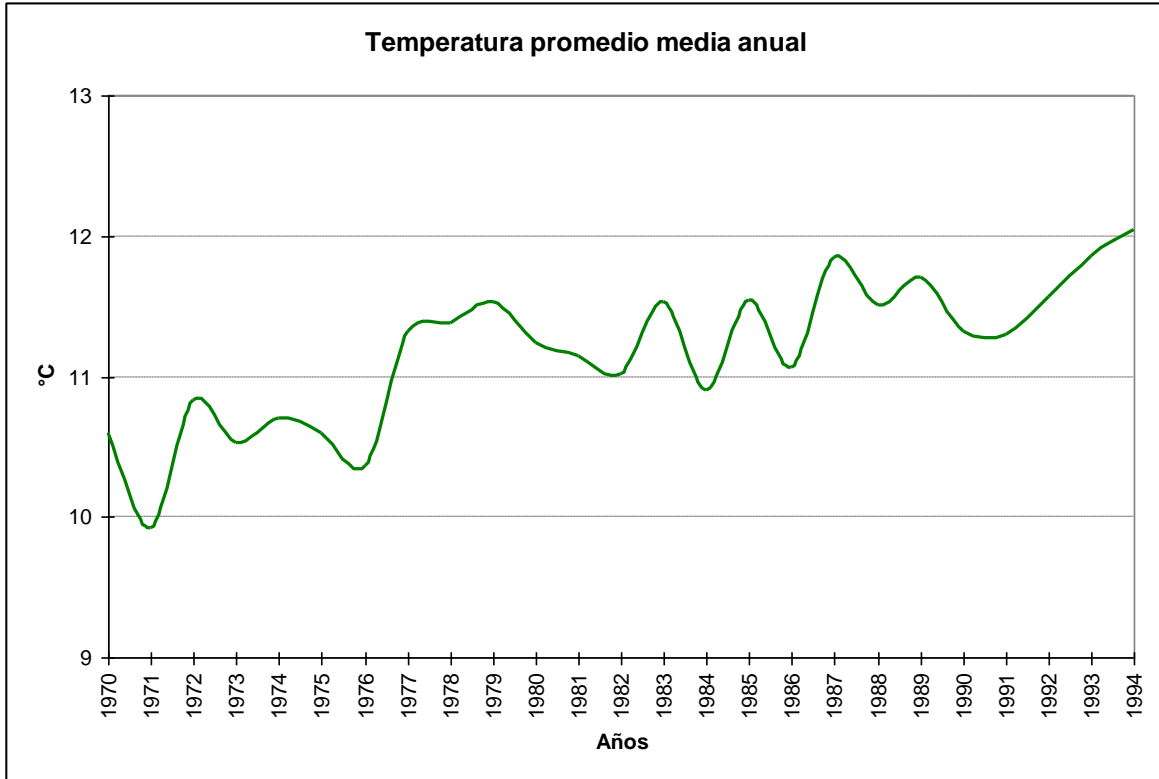
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	15.1	14.4	12.8	10.8	8.9	7.0	7.6	7.0	9.0	10.1	12.2	12.5	10.6
1971	12.6	12.7	11.6	10.1	8.4	5.9	7.8	7.5	8.4	10.4	11.5	12.3	9.9
1972	14.7	14.5	12.7	11.5	9.0	7.3	6.8	7.6	8.3	9.0	13.1	15.1	10.8
1973	13.8	12.9	13.7	10.8	9.5	7.9	6.1	7.7	8.5	9.9	12.1	13.7	10.5
1974	13.5	15.1	12.6	11.2	10.0	7.2	7.2	7.4	8.4	10.4	11.5	14.1	10.7
1975	15.5	14.2	13.7	11.6	9.7	8.9	6.6	6.6	8.3	9.5	10.7	12.1	10.6
1976	13.3	14.0	11.8	10.7	9.9	6.8	6.3	7.1	8.9	10.0	12.0	13.9	10.4
1977	15.5	14.9	13.8	12.1	9.9	8.0	7.2	8.0	9.0	10.5	11.6	15.5	11.3
1978	14.8	15.6	13.9	11.9	10.6	7.1	9.4	7.3	9.6	9.9	12.7	14.1	11.4
1979	15.8	15.5	14.1	12.1	10.4	8.6	8.3	8.6	8.6	10.1	12.0	14.7	11.5
1980	16.4	15.2	14.6	9.7	9.6	7.9	7.2	8.9	9.2	10.9	11.5	13.9	11.2
1981	14.5	14.8	13.4	12.8	10.0	8.7	7.6	7.9	8.2	10.9	11.4	13.6	11.1
1982	15.6	13.8	12.9	11.6	10.5	6.6	7.3	8.2	10.2	9.8	11.5	14.3	11.0
1983	16.4	14.8	13.2	12.3	10.2	7.6	7.3	8.6	8.5	11.2	12.9	15.7	11.5
1984	15.3	13.9	14.3	11.1	8.4	6.3	7.0	7.7	9.6	10.0	12.6	14.6	10.9
1985	15.6	15.0	13.8	10.6	9.8	10.5	8.1	8.7	9.1	10.4	13.5	13.6	11.5
1986	14.5	14.4	13.1	11.1	10.0	7.7	8.0	8.1	9.3	11.9	11.2	13.6	11.1
1987	15.1	15.9	15.2	12.1	10.0	9.0	8.5	8.5	9.5	11.6	13.4	13.8	11.8
1988	14.9	16.2	14.2	12.0	10.0	8.2	7.3	8.1	10.5	10.8	12.9	13.6	11.5
1989	15.9	15.7	13.6	12.0	9.4	9.6	8.3	8.4	9.9	12.6	13.0	13.9	11.7
1990	14.9	15.8	13.7	11.4	9.9	8.4	8.0	9.2	9.3	11.1	12.2	13.6	11.3
1991	15.0	15.7	14.9	11.9	10.2	7.8	7.6	7.8	9.6	10.7	12.9	13.0	11.3
1992	16.3	14.4	15.0	11.8	8.6	7.4	7.1	8.9	9.8	9.8	14.0	14.4	11.6
1993	15.0	15.9	14.8	11.9	8.9	8.3	7.7	9.3	10.4	12.7	12.9	14.4	11.9
1994	16.8	15.0	15.4	11.6	10.7	9.6	8.5	8.7	10.0	11.2	13.3	12.7	12.0
Mensual	15.0	14.8	13.6	11.4	9.7	7.9	7.5	8.0	9.1	10.6	12.3	13.9	11.1

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	28.1	22.5	23.6	22.8	15.0	29.0	12.5	14.2	15.0	22.6	21.2	22.7	29.0
1971	21.6	24.2	31.0	21.4	14.0	15.8	20.0	13.9	16.4	20.3	21.4	20.2	31.0
1972	21.9	22.6	19.0	18.4	14.3	16.4	12.5	13.0	13.3	18.2	21.6	24.3	24.3
1973	20.4	25.8	19.8	18.9	14.8	13.3	11.4	16.3	18.6	16.2	19.8	23.1	25.8
1974	21.0	26.6	22.6	19.0	14.6	19.2	11.4	11.2	18.0	17.6	25.2	25.2	26.6
1975	32.7	23.2	22.8	18.1	14.8	13.2	12.4	10.7	15.0	18.0	19.8	20.2	32.7
1976	21.8	22.0	23.2	18.5	16.3	12.8	11.8	11.9	16.0	16.7	22.0	19.1	23.2
1977	23.8	23.0	20.9	21.6	15.0	14.4	11.0	12.8	19.1	20.7	22.9	29.3	29.3
1978	29.6	26.6	21.8	19.8	15.0	12.1	13.9	17.2	21.0	18.1	22.2	24.2	29.6
1979	23.5	23.1	23.4	20.7	14.6	18.4	14.0	12.3	18.0	16.0	22.1	27.6	27.6
1980	24.7	25.0	24.5	16.0	14.6	13.1	12.6	13.8	18.0	20.2	23.0	21.0	25.0
1981	21.0	24.8	21.0	24.7	14.6	16.3	12.3	15.6	18.0	23.6	20.0	22.1	24.8
1982	24.6	21.7	24.0	18.1	16.6	13.1	12.2	14.8	19.2	14.8	24.0	25.9	25.9
1983	29.0	23.7	21.4	18.9	14.5	12.0	10.8	15.2	16.4	22.7	22.3	23.4	29.0
1984	24.0	20.8	22.6	16.9	12.7	11.9	11.2	14.2	15.2	16.6	22.8	30.0	30.0
1985	24.0	22.2	22.4	14.4	13.6	14.7	13.3	11.8	14.0	18.3	22.1	22.0	24.0
1986	22.1	20.6	19.0	16.0	14.6	12.3	12.3	16.0	22.1	21.0	17.0	20.8	22.1
1987	25.9	25.8	24.8	17.8	15.9	13.8	13.2	12.8	15.4	20.3	19.8	21.8	25.9
1988	23.4	28.2	22.2	18.8	16.2	12.6	12.4	13.0	19.3	18.1	19.0	18.7	28.2
1989	24.6	24.7	19.8	16.6	17.8	13.0	13.0	12.2	19.8	23.0	19.1	18.8	24.7
1990	22.6	26.2	21.0	15.5	13.2	11.9	13.0	17.1	14.6	18.6	20.0	26.8	26.8
1991	20.6	25.4	24.2	20.0	16.0	12.4	12.8	13.8	12.5	20.4	17.6	23.5	25.4
1992	23.2	19.2	22.8	17.8	12.6	11.1	12.6	13.8	17.4	13.4	24.2	19.0	24.2
1993	19.2	23.6	23.3	16.6	14.6	13.0	11.6	15.1	15.5	20.2	18.6	20.4	23.6
1994	25.4	21.4	23.0	16.6	13.6	13.6	13.0	11.6	13.2	21.1	21.8	18.8	25.4
Mensual	32.7	28.2	31.0	24.7	17.8	29.0	20.0	17.2	22.1	23.6	25.2	30.0	32.7

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	10.9	9.5	7.1	6.9	5.1	4.4	5.1	4.6	6.4	5.6	8.2	9.0	6.9
1971	9.1	7.9	7.6	5.0	4.8	2.0	5.1	4.5	4.8	5.3	7.7	8.7	6.0
1972	10.6	9.8	8.4	8.1	6.8	4.5	4.3	4.6	5.1	6.3	8.7	11.1	7.4
1973	11.1	9.4	10.2	7.7	6.9	6.1	3.9	5.8	5.2	6.6	8.1	9.7	7.5
1974	10.1	9.2	9.2	8.1	8.2	5.0	4.7	4.9	3.8	6.0	8.2	9.8	7.3
1975	10.6	9.9	9.1	8.2	6.8	6.3	4.2	4.0	5.4	6.1	7.3	8.3	7.2
1976	9.1	9.7	7.7	7.0	7.5	4.1	3.9	4.5	5.8	6.4	8.0	11.0	7.0
1977	10.9	9.9	10.0	9.4	7.2	5.4	5.6	5.4	6.2	7.2	8.8	9.4	7.9
1978	10.5	11.3	10.2	8.7	8.7	4.3	7.7	4.0	6.8	6.5	8.6	9.3	8.0
1979	10.0	10.3	9.4	8.5	8.3	6.5	5.9	6.5	5.2	6.6	7.9	9.6	7.9
1980	11.6	11.2	11.1	6.7	7.4	5.8	4.9	6.6	6.0	6.6	7.2	10.2	7.9
1981	10.6	10.1	9.9	9.6	7.7	6.8	5.1	5.1	5.0	7.0	7.3	9.0	7.8
1982	11.1	9.1	8.5	8.5	8.7	4.2	5.0	5.7	7.6	6.9	7.6	9.9	7.7
1983	11.4	10.5	9.8	9.1	7.9	4.9	4.5	5.5	5.2	7.3	8.7	9.9	7.9
1984	11.0	10.2	9.4	6.9	6.0	3.3	4.8	4.7	6.8	7.1	7.8	10.1	7.3
1985	10.6	10.2	9.9	7.8	8.0	9.0	5.9	6.1	6.0	5.8	8.5	9.0	8.1
1986	10.0	10.4	9.0	8.4	7.6	5.4	5.7	4.7	5.6	7.7	7.3	8.4	7.5
1987	10.2	9.8	10.4	8.6	6.8	7.0	6.8	5.6	6.2	8.2	9.1	9.3	8.2
1988	9.6	9.9	9.6	8.2	6.8	6.1	4.4	5.9	7.3	7.7	10.3	11.5	8.1
1989	12.4	11.7	10.3	9.6	6.2	8.1	6.1	6.3	6.9	9.1	10.3	12.0	8.9
1990	12.0	11.7	9.8	8.6	7.7	6.2	5.6	6.7	6.7	7.7	9.2	11.1	8.5
1991	12.5	11.8	11.1	8.6	7.8	5.7	5.4	4.9	7.9	7.2	10.6	10.7	8.6
1992	13.3	11.2	12.0	9.4	5.1	5.2	3.9	6.6	7.3	7.6	10.8	11.8	8.8
1993	12.4	12.9	12.0	9.1	6.8	6.2	5.2	6.6	7.5	9.4	10.1	11.8	9.2
1994	13.1	11.3	11.9	8.9	9.0	8.2	5.8	6.2	7.5	7.9	10.8	10.6	9.3
Mensual	10.9	10.3	9.6	8.2	7.2	5.6	5.2	5.4	6.1	7.0	8.6	10.0	7.8

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

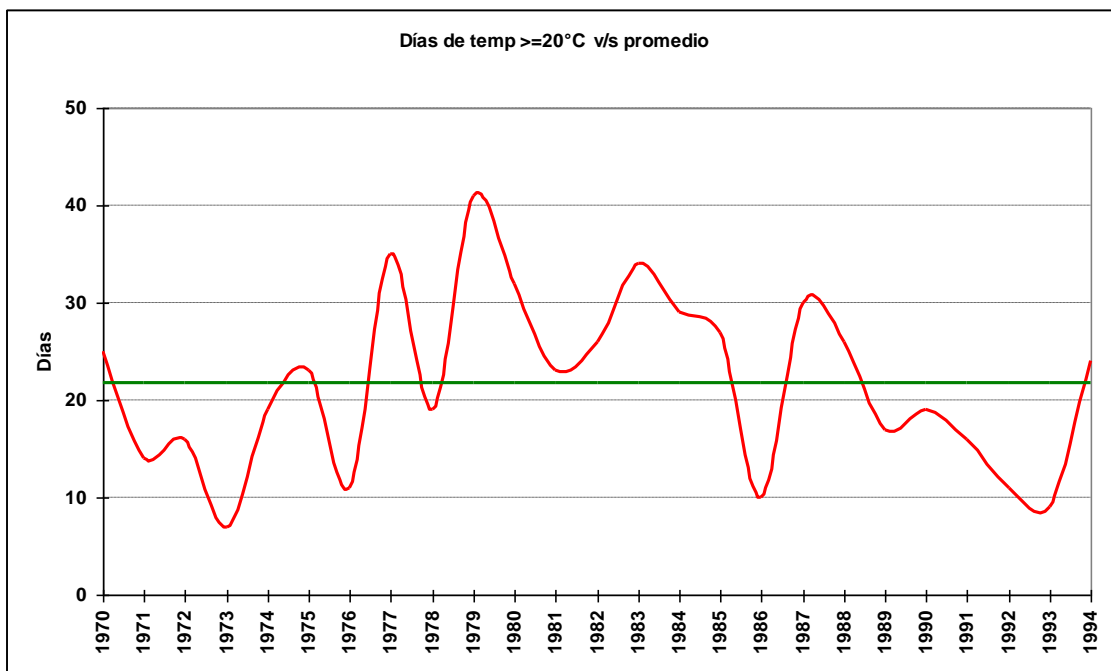
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	5.5	5.4	1.9	0.8	0.0	-2.3	-2.8	-1.9	-0.6	0.4	5.0	1.3	-2.8
13	5.0	6.6	3.2	0.7	0.5	-1.0	-2.0	-1.7	0.6	1.2	7.0	7.0	-2.0
14	9.4	7.0	6.0	2.8	1.8	0.0	-1.6	0.6	2.7	2.6	6.1	7.4	-1.6
15	10.4	9.4	6.6	5.7	0.6	0.4	-1.4	0.6	0.6	1.3	6.2	1.0	-1.4
16	10.3	10.6	6.6	0.9	4.5	1.9	1.6	0.3	5.0	4.6	4.2	8.6	0.3
17	10.9	10.2	7.6	7.1	4.6	3.3	2.0	3.4	1.0	5.4	7.2	8.3	1.0
18	1.6	2.0	0.9	1.1	4.8	0.8	0.9	1.0	0.4	1.5	8.0	7.5	0.4
19	11.0	9.0	9.0	7.0	5.3	0.4	2.8	0.9	5.6	1.6	7.1	6.0	0.4
20	10.6	10.2	7.9	7.3	0.3	3.4	2.8	4.0	0.0	5.0	8.0	9.0	0.0
21	10.8	10.8	8.0	0.0	5.2	0.7	1.0	2.3	5.0	5.0	4.9	1.2	0.0
22	10.0	10.1	8.5	1.6	0.4	0.0	3.0	3.0	5.0	4.3	7.5	1.0	0.0
23	9.4	9.8	8.1	6.1	0.9	1.7	1.4	2.8	1.0	0.8	7.0	8.2	0.8
24	9.4	9.4	8.3	5.8	4.6	0.5	0.4	1.0	0.7	0.9	6.0	0.0	0.0
Mensual	1.6	0.9	0.9	0.0	0.0	-3.0	-2.8	-2.2	-2.0	0.2	1.8	0.0	-3.0

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	21.3	17.5	16.1	15.0	13.8	19.2	12.2	11.6	12.7	14.1	15.8	21.1	21.3
13	22.6	18.4	16.5	15.2	14.3	14.0	13.0	13.1	14.0	17.0	21.4	23.0	23.0
14	24.7	21.0	18.2	15.7	14.3	13.7	12.4	12.0	14.0	20.0	20.7	25.3	25.3
15	26.1	22.4	22.2	17.9	14.2	15.8	12.7	13.0	16.2	21.4	21.5	26.4	26.4
16	27.2	24.4	26.2	20.7	14.9	14.0	12.7	15.1	18.1	21.4	23.1	27.2	27.2
17	29.3	25.0	28.0	22.5	16.0	14.2	13.2	16.2	19.8	22.1	24.2	28.0	29.3
18	30.8	26.6	29.2	23.2	15.5	16.4	14.0	16.8	20.4	23.0	25.2	28.8	30.8
19	32.1	27.5	29.6	24.4	16.0	16.3	14.0	17.2	22.0	22.4	24.0	29.0	32.1
20	32.7	27.5	30.7	24.4	17.8	14.0	20.0	17.0	22.1	22.8	24.2	29.5	32.7
21	29.6	28.2	31.0	24.7	16.3	15.0	13.0	16.2	21.7	23.6	22.2	29.8	31.0
22	28.3	26.2	23.6	22.0	14.8	14.1	12.6	16.3	20.4	22.2	22.9	30.0	30.0
23	28.0	25.0	21.2	22.8	14.3	29.0	12.8	15.4	18.6	21.6	20.0	27.9	29.0
24	27.1	23.6	20.1	18.0	13.9	13.0	13.9	15.2	15.8	20.8	18.2	25.2	27.1
Mensual	32.7	28.2	31.0	24.7	17.8	29.0	20.0	17.2	22.1	23.6	25.2	30.0	32.7

2.1.14 Temperaturas sobre 20°C

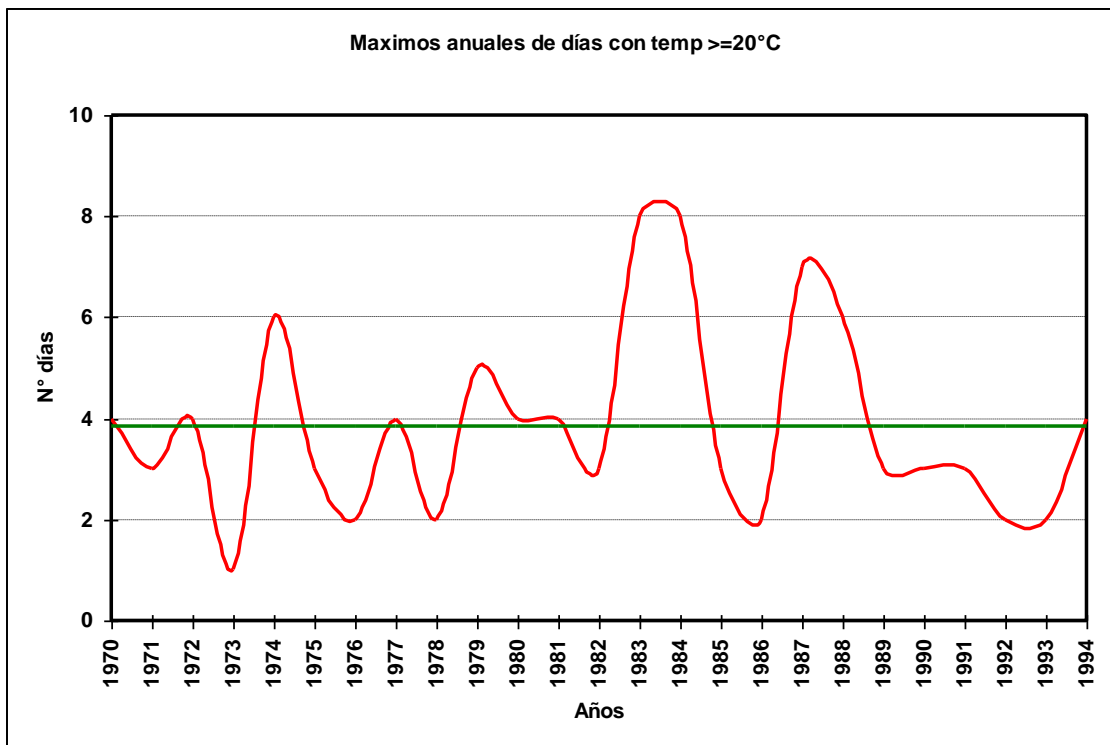
2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 20^\circ\text{C}$

Año	septiembre	octubre	noviembre	diciembre	enero	febrero	marzo	abril	junio	julio	Total
1970		1	1	4	4	8	4	2	1		25
1971		1	1	1	2	5	1	2		1	14
1972			1	4	6	5					16
1973				3	2	2					7
1974			2	5	1	8	3				19
1975				1	13	3	6				23
1976			1		1	7	2				11
1977		1	2	12	7	8	4	1			35
1978	1		3	2	4	6	3				19
1979			2	8	14	9	6	2			41
1980		1	2	3	14	8	4				32
1981		3	1	4	4	5	4	2			23
1982			1	5	10	6	4				26
1983		1	2	12	12	6	1				34
1984			3	10	10	1	5				29
1985			7	2	6	8	4				27
1986	1	1		2	3	3					10
1987		1		4	8	11	6				30
1988					9	16	1				26
1989		2			9	6					17
1990			1	3	3	9	3				19
1991		1		2	1	6	5	1			16
1992			4		5	2					11
1993		1		2		4	2				9
1994		2	3		9	5	5				24

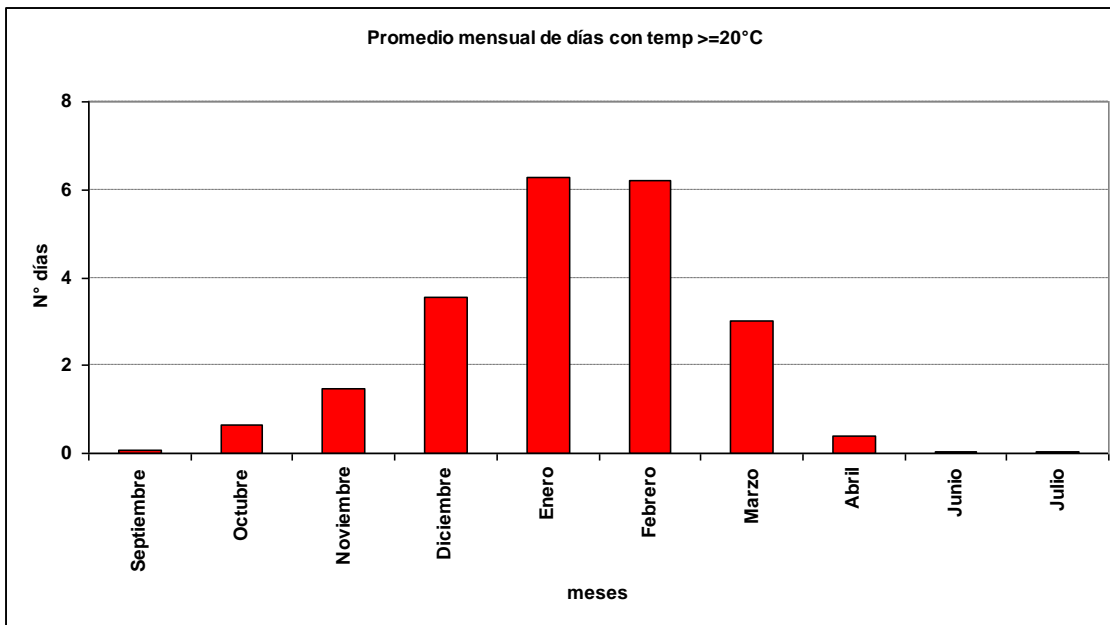
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 20^{\circ}\text{C}$



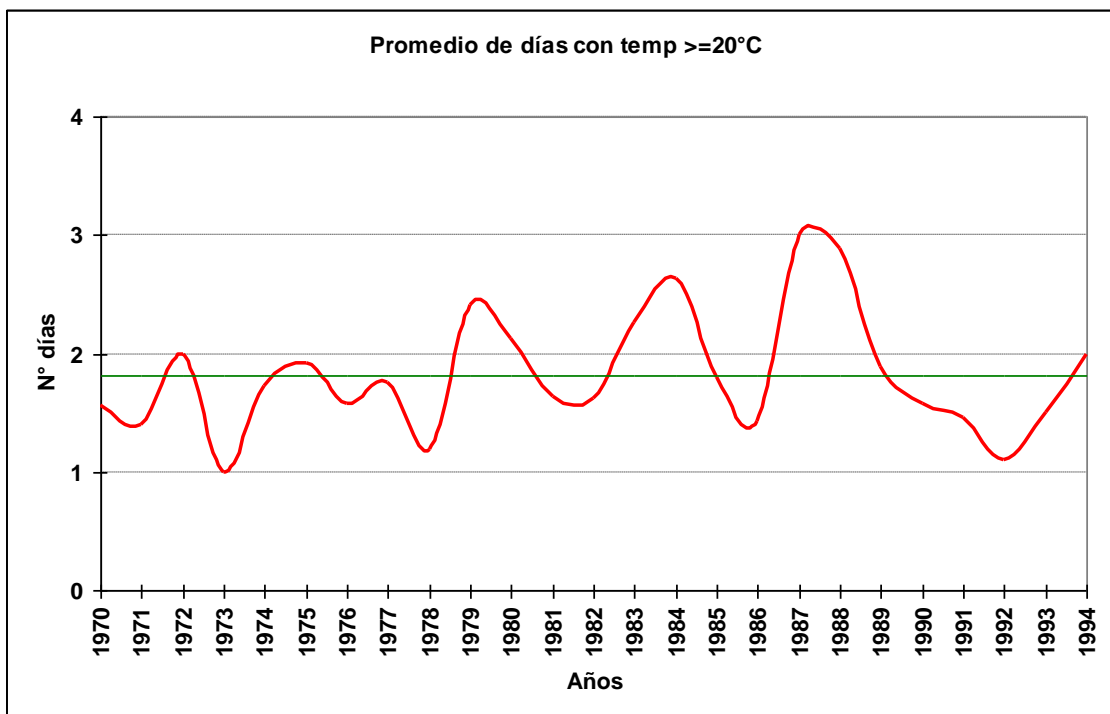
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	junio	julio	Total
1970		1	1	2	2	4	2	1	1		4
1971		1	1	1	1	3	1	2		1	3
1972			1	2	4	2					4
1973				1	1	1					1
1974			1	2	1	6	2				6
1975				1	3	2	2				3
1976			1		1	2	2				2
1977		1	1	4	3	2	2	1			4
1978	1		1	2	2	2	1				2
1979			2	3	5	4	2	1			5
1980		1	2	3	4	4	3				4
1981		2	1	2	2	2	4	1			4
1982			1	2	2	3	3				3
1983		1	2	4	8	2	1				8
1984			2	5	8	1	2				8
1985			3	1	2	3	3				3
1986	1	1		2	2	2					2
1987		1		4	7	6	3				7
1988					4	6	1				6
1989		2			3	2					3
1990			1	2	2	3	1				3
1991		1		1	1	3	3	1			3
1992			2		1		1				2
1993		1		1		2	2				2
1994		1	3		3	4	4				4
Total	1	2	3	5	8	6	4	2	1	1	8

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 20^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

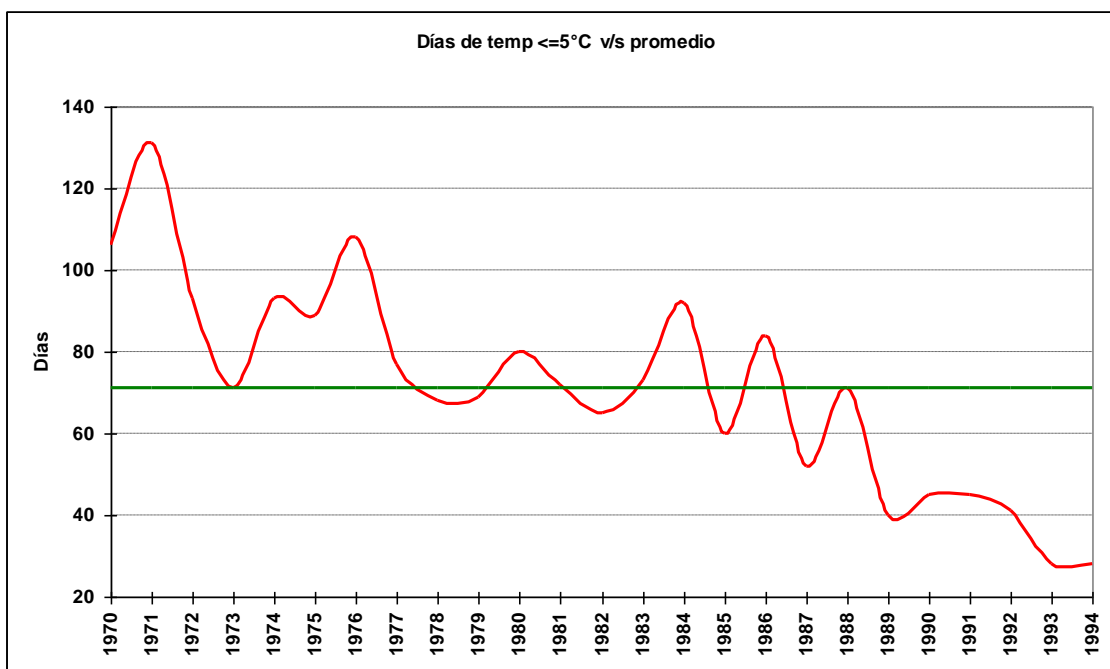


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	junio	julio	Total
1970		1	1	2	1	2	2	1	1		2
1971		1	1	1	1	3	1	2		1	1
1972			1	2	3	2					2
1973				1	1	1					1
1974			1	1	1	4	2				2
1975				1	2	2	2				2
1976			1		1	2	2				2
1977		1	1	2	2	2	1	1			2
1978	1		1	2	1	1	1				1
1979			2	3	4	3	2	1			2
1980		1	2	3	2	3	2				2
1981		2	1	1	2	2	4	1			2
1982			1	1	2	2	2				2
1983		1	2	2	4	2	1				2
1984			2	5	5	1	1				3
1985			2	1	2	2	2				2
1986	1	1		2	2	2					1
1987		1		4	4	4	2				3
1988					3	3	1				3
1989		2			2	2					2
1990			1	2	2	2	1				2
1991		1		1	1	2	2	1			1
1992			1		1		1				1
1993		1		1		2	2				2
1994		1	3		2	3	3				2
Total	1	1	1	2	2	2	2	1	1	1	2

2.1.15 Temperaturas menores a 5°C

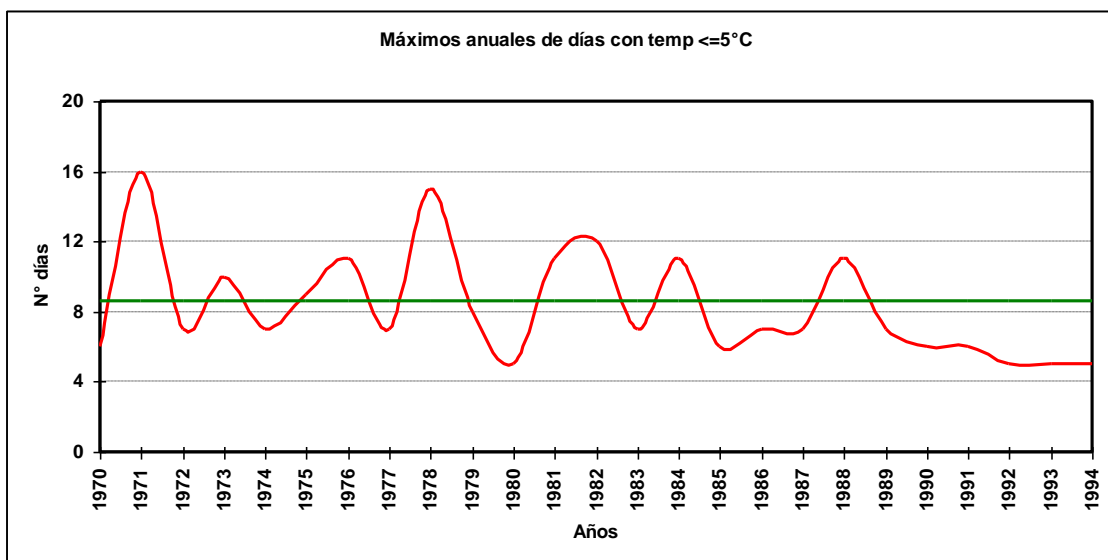
2.1.15.1 Gráfica de días con temperatura $\leq 5^{\circ}\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 5^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970		1	7	8	16	18	15	19	7	13	2		106
1971	1	1	6	17	15	28	14	16	13	14	2	4	131
1972			2	6	9	17	18	18	14	8	1		93
1973			1	5	8	7	16	10	16	6	2		71
1974		2	3	6	4	14	16	15	22	10	1		93
1975			3	3	8	7	19	20	14	10	4	1	89
1976	2		6	6	8	21	21	20	12	9	2	1	108
1977	1	1	1	3	8	15	16	14	9	5	1	3	77
1978				2	3	19	4	22	6	10	2		68
1979	1		1	4	7	9	13	8	14	6	6		69
1980				10	5	13	15	6	13	10	7	1	80
1981		1		1	5	7	13	15	17	8	5		72
1982			4	4	2	17	13	10	4	5	5	1	65
1983			2	1	4	15	14	14	16	5	2		73
1984		1	1	10	8	23	16	16	6	6	4	1	92
1985			1	7	3		9	9	12	14	2	3	60
1986			3	5	7	14	13	18	12	5	6	1	84
1987		1		3	7	7	8	14	9	2		1	52
1988	1		1	7	10	14	19	12	3	4			71
1989				1	9	4	9	12	5				40
1990				3	4	8	14	7	6	3			45
1991					4	8	10	15	2	6			45
1992				1	10	8	14	5	2	1			41
1993				1	5	6	10	6					28
1994					2	4	12	9		1			28

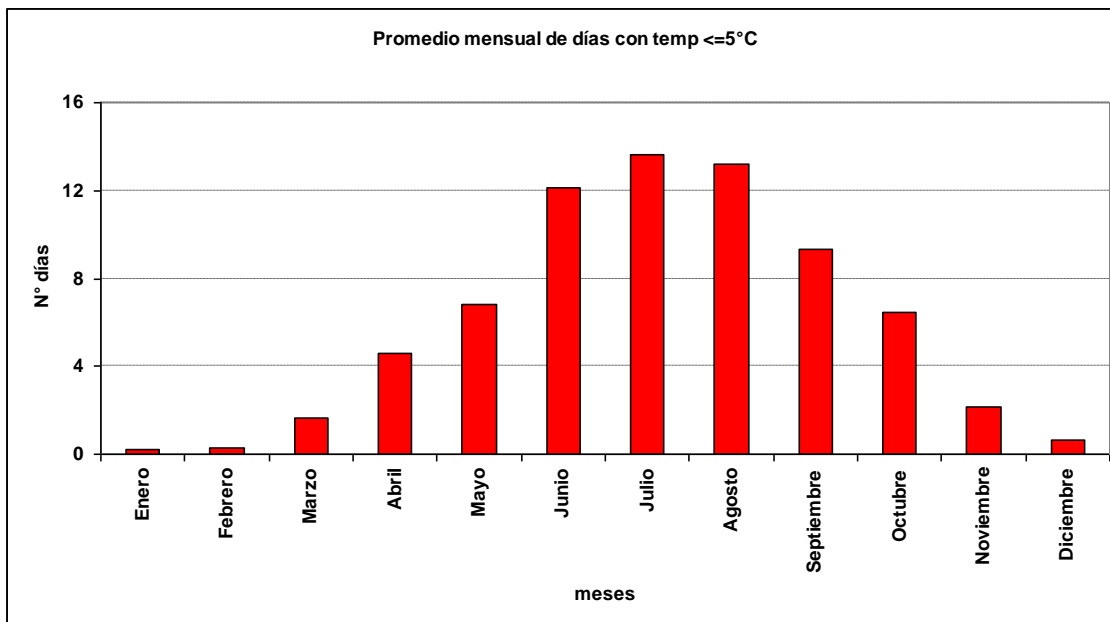
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



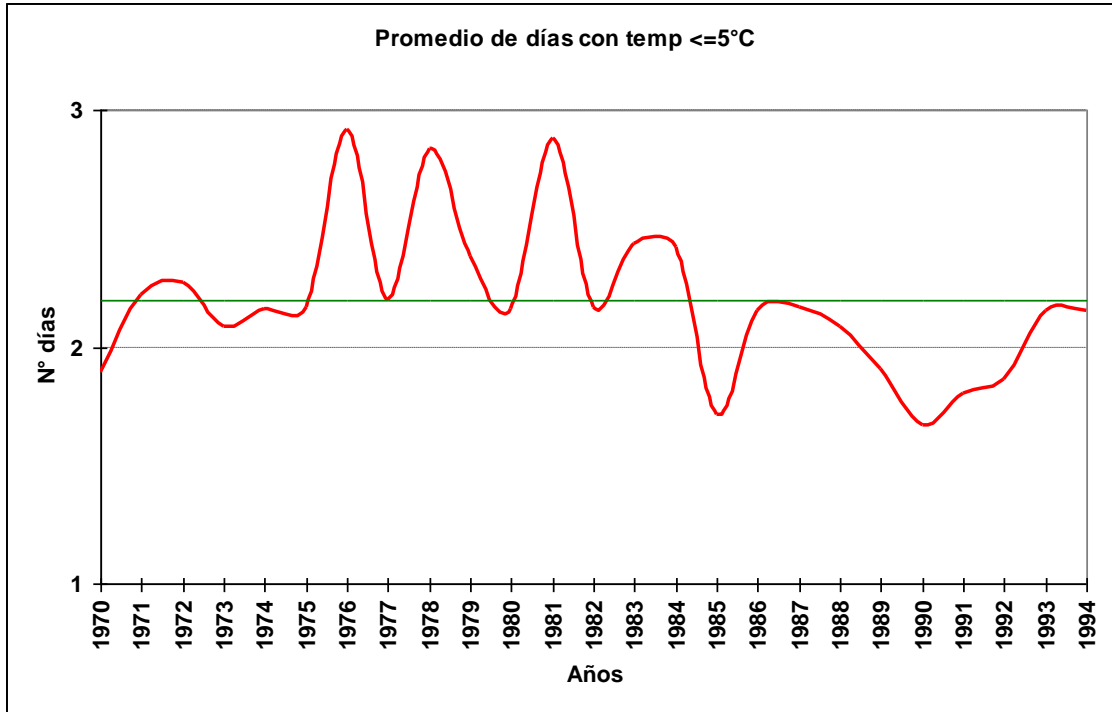
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970		1	1	2	5	6	6	4	2	6	1		6
1971	1	1	2	5	4	16	3	6	4	5	1	2	16
1972			1	2	2	7	4	7	4	3	1		7
1973			1	2	3	3	10	5	7	1	2		10
1974		1	2	5	4	3	7	5	6	2	1		7
1975			2	2	3	3	7	9	3	3	1	1	9
1976	2		2	2	5	9	11	9	9	4	1	1	11
1977	1	1	1	2	4	7	5	4	2	4	1	2	7
1978				1	2	9	1	15	3	5	1		15
1979	1		1	2	4	8	6	3	5	2	3		8
1980				3	3	3	5	3	4	4	3	1	5
1981		1		1	3	4	11	5	7	7	2		11
1982			2	1	1	12	9	4	2	2	2	1	12
1983			1	1	3	7	6	3	7	3	1		7
1984		1	1	4	3	11	6	5	3	3	2	1	11
1985			1	2	1		4	3	6	4	1	1	6
1986			1	4	3	3	6	7	5	2	3	1	7
1987		1		2	5	4	6	7	4	1		1	7
1988	1		1	3	5	3	11	3	3	1			11
1989				1	2	2	7	6	4				7
1990				2	2	3	6	2	2	2			6
1991					2	6	3	5	1	2			6
1992				1	3	5	5	2	1	1			5
1993				1	4	4	5	2					5
1994					1	2	5	3		1			5
Total	2	1	2	5	5	16	11	15	9	7	3	2	16

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970		1	1	1	2	3	2	2	1	3	1		2
1971	1	1	2	3	2	9	2	2	1	2	1	1	2
1972			1	2	1	6	2	4	2	2	1		2
1973			1	1	2	2	4	2	4	1	2		2
1974		1	2	3	4	2	3	3	3	1	1		2
1975			2	2	2	2	5	3	2	2	1	1	2
1976	2		1	1	3	4	7	4	3	3	1	1	3
1977	1	1	1	2	3	3	3	3	2	3	1	2	2
1978				1	2	5	1	7	3	2	1		3
1979	1		1	1	2	5	3	2	3	2	2		2
1980				2	2	3	3	2	3	2	2	1	2
1981		1		1	2	2	4	3	4	4	2		3
1982			1	1	1	6	3	3	2	2	1	1	2
1983			1	1	2	4	3	2	4	2	1		2
1984		1	1	2	2	6	3	3	2	2	2	1	2
1985			1	1	1	1	2	2	2	2	1	1	2
1986			1	3	2	2	3	3	2	2	2		2
1987		1		2	4	2	3	3	2	1		1	2
1988	1		1	2	2	2	4	2	3	1			2
1989				1	1	1	3	2	3				2
1990				2	1	2	2	2	1	2			2
1991					1	3	1	3	1	2			2
1992				1	2	2	2	2	1	1			2
1993				1	3	3	3	2					2
1994				1	2	2	3	2		1			2
Total	1	1	1	2	2	3	3	3	2	2	1	1	2

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	88	90	91	93	93	93	92	92	92	90	87	87
13	83	85	89	91	93	93	92	92	90	86	83	83
14	79	81	84	88	91	92	91	90	87	82	79	79
15	75	76	80	85	89	91	89	87	84	78	76	76
16	73	73	77	82	87	88	87	84	80	75	74	74
17	71	71	75	79	85	86	85	83	78	74	73	72
18	70	70	73	79	84	85	84	81	78	73	72	70
19	69	69	73	77	83	85	83	80	76	73	72	70
20	69	69	73	77	84	85	83	80	77	73	72	70
21	68	69	74	80	85	86	85	81	78	73	73	70
22	70	71	75	82	89	88	87	84	81	75	73	71
23	73	74	80	85	90	89	89	88	84	79	76	73
24	78	90	96	97	91	90	91	89	86	83	80	77
Total	74	76	79	84	88	88	87	85	82	78	76	75

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

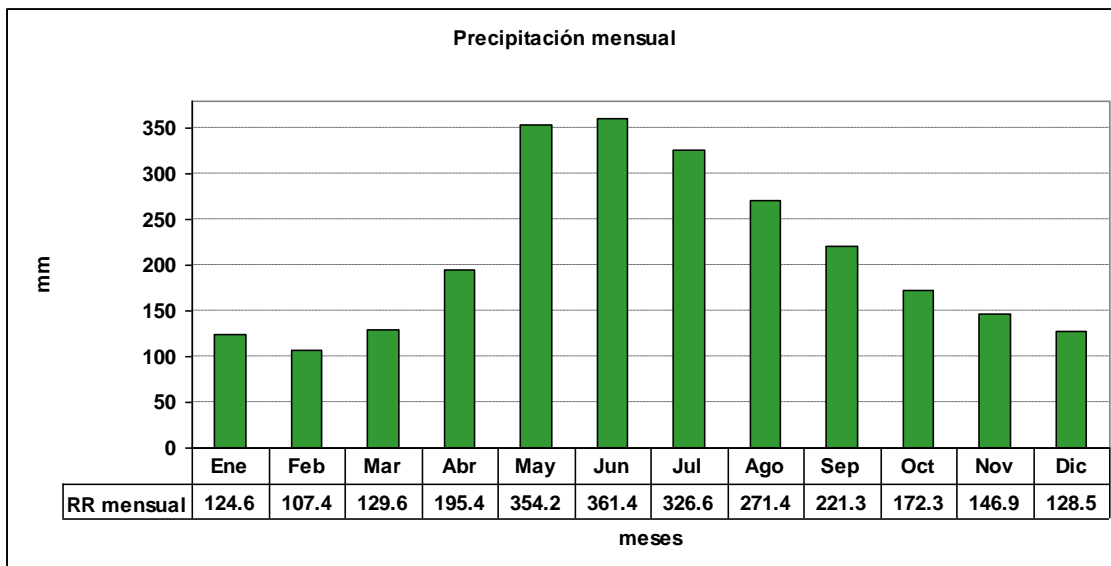
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.16%	0.16%	0.22%	0.90%	4.33%	13.46%	22.24%	22.70%	18.41%	17.41%
Feb	0.03%	0.03%	0.05%	0.70%	3.59%	12.47%	22.64%	22.05%	17.75%	20.70%
Mar	0.03%	0.00%	0.08%	0.76%	2.59%	7.71%	18.31%	22.75%	22.20%	25.56%
Abr	0.01%	0.01%	0.11%	0.23%	1.42%	5.43%	11.92%	18.54%	25.97%	36.35%
May	0.07%	0.01%	0.02%	0.05%	0.28%	1.47%	6.13%	14.76%	28.49%	48.72%
Jun	0.06%	0.04%	0.04%	0.05%	0.25%	1.52%	5.24%	12.64%	28.57%	51.59%
Jul	0.03%	0.02%	0.01%	0.14%	0.42%	2.32%	6.01%	13.54%	28.28%	49.22%
Ago	0.00%	0.00%	0.01%	0.14%	1.16%	3.16%	8.97%	17.00%	27.61%	41.96%
Sep	0.01%	0.01%	0.11%	0.62%	1.83%	5.74%	12.52%	19.93%	25.12%	34.09%
Oct	0.00%	0.14%	0.21%	0.77%	2.54%	9.36%	18.47%	22.31%	23.16%	23.06%
Nov	0.03%	0.01%	0.10%	0.49%	3.37%	12.02%	19.91%	23.75%	21.15%	19.16%
Dic	0.07%	0.11%	0.17%	0.70%	4.20%	13.49%	22.44%	22.36%	18.02%	18.44%
Total	0.04%	0.05%	0.10%	0.46%	2.17%	7.37%	14.59%	19.38%	23.72%	32.13%

2.3 Precipitación

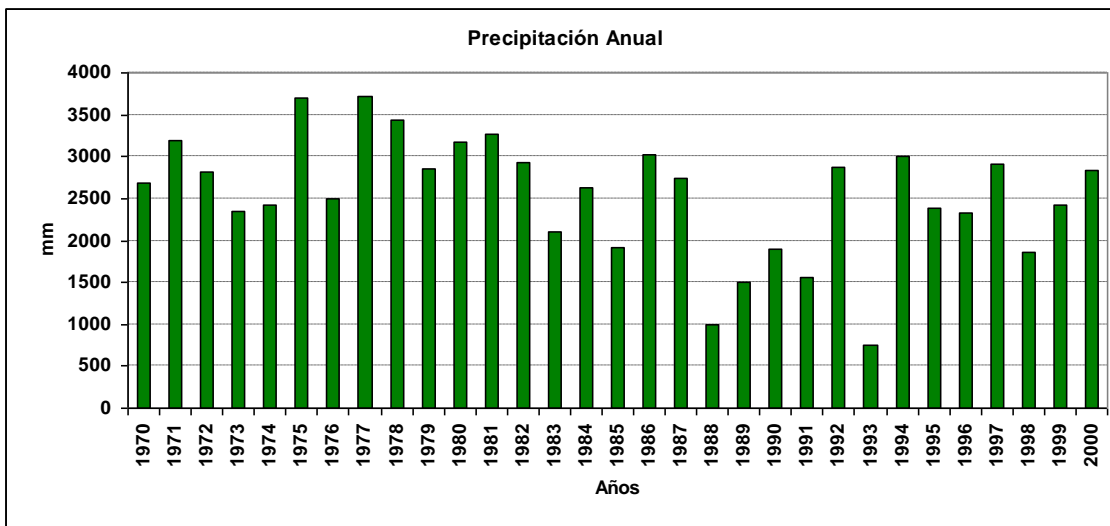
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	212.1	61.2	83.7	148.7	301.9	347.3	576.9	271.3	314.6	53.4	72.4	234.7	2678.2
1971	243.8	112.5	125.4	149.1	486.3	319.5	475.7	454.4	199.7	163.9	184.3	273.3	3187.9
1972	183.0	109.5	76.0	118.2	602.3	356.6	443.2	357.8	251.2	142.5	91.1	82.0	2813.4
1973	163.2	37.7	95.3	181.2	335.0	580.2	205.8	254.1	177.9	183.9	76.0	64.1	2354.4
1974	197.9	114.3	187.1	165.0	381.9	398.9	246.7	358.2	122.3	54.5	116.1	83.1	2426.0
1975	32.4	198.6	99.9	602.6	402.9	552.5	460.8	315.2	314.7	274.2	234.9	206.2	3694.9
1976	137.1	84.8	80.7	99.4	413.2	312.9	354.4	177.9	205.2	218.6	164.2	250.2	2498.6
1977	107.4	79.0	99.8	420.7	348.9	620.0	433.0	358.6	246.4	508.8	437.6	51.9	3712.1
1978	179.3	150.3	122.1	124.3	753.8	234.4	592.6	334.3	361.5	331.6	175.3	69.5	3429.0
1979	53.4	102.5	86.9	117.9	663.0	242.5	314.0	591.9	194.6	229.9	178.5	73.5	2848.6
1980	84.7	232.2	151.6	277.1	583.6	398.7	403.8	341.6	273.2	74.6	159.1	186.9	3167.1
1981	218.2	95.3	191.6	210.4	599.2	668.9	329.1	273.3	297.7	181.6	94.9	99.1	3259.3
1982	188.5	117.2	86.7	157.1	490.0	255.2	391.6	492.6	252.5	218.1	158.3	115.8	2923.6
1983	138.7	63.5	159.0	207.1	397.1	204.4	280.2	201.7	159.0	160.7	71.4	56.6	2099.4
1984	202.1	320.6	81.8	181.0	330.3	268.0	326.3	137.9	310.5	271.7	65.4	137.5	2633.1
1985	131.2	161.8	22.9		7.9		433.4	279.6	364.3	160.4	248.0	98.4	1907.9
1986	133.5	98.7	231.5	392.8	496.4	509.1	273.6	188.8	278.5	128.2	215.7	80.3	3027.1
1987	86.9	74.8	142.9	296.7	290.2	354.8	504.9	259.8	277.6	208.9	98.8	138.9	2735.2
1988	91.0	33.7	19.7	72.1	155.5	293.0	17.2		77.5	42.4	83.1	104.1	989.3
1989	83.3	60.7	141.6	174.8	129.2	386.9		9.8		130.4	139.9	237.7	1494.3
1990	89.1	155.3	211.2			360.9	347.7	280.1	304.3			147.0	1895.6
1991	118.6	88.5	75.0	109.4	170.5	109.7	241.3	83.2	97.2	74.3	147.9	241.3	1556.9
1992	21.6	149.0	197.0	265.1	304.9	350.3	262.8	218.2	285.5	434.2	186.1	196.2	2870.9
1993	50.9	46.5	205.1	13.8			1.8	121.0	65.3	61.8	133.6	58.7	758.5
1994	81.9	77.0	107.3	217.5	563.5	561.3	272.5	326.7	273.6	158.3	225.5	143.5	3008.6
1995	115.7	30.7	132.2	238.3	354.9	494.2	297.6	295.1	152.8	193.3	63.8	16.7	2385.3
1996	75.7	113.2	250.4	162.9	274.4	266.8	206.2	352.4	154.1	184.4	220.4	72.7	2333.6
1997	187.0	65.5	100.4	398.6	292.9	498.9	490.6	203.1	205.7	175.4	166.1	120.1	2904.3
1998	61.8	1.7	129.1	176.5	319.1	328.3	210.6	233.6	129.7	81.6	107.9	87.7	1867.6
1999	71.0	123.6	145.5	147.6	294.7	346.0	283.9	422.1	303.7	43.8	96.8	152.7	2431.4
2000	122.9	169.4	179.5	233.0	237.4	583.5	445.1	220.5	209.3	197.3	140.5	102.1	2840.5

2.3.2 Gráfica de Precipitación mensual

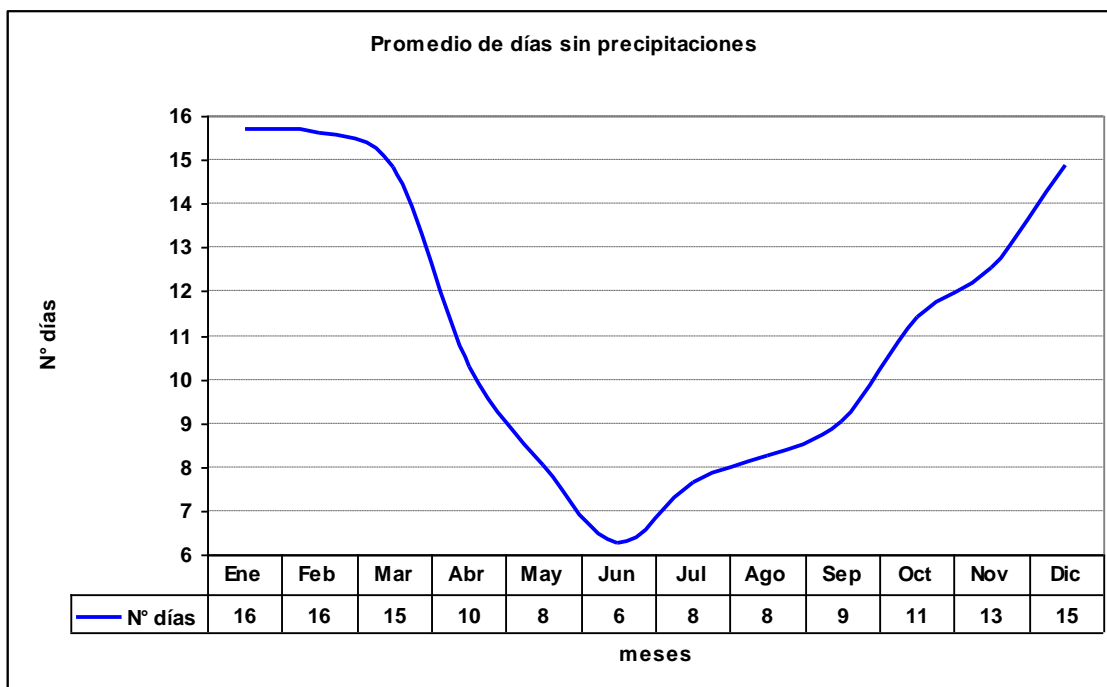


2.3.3 Gráfica de precipitación anual

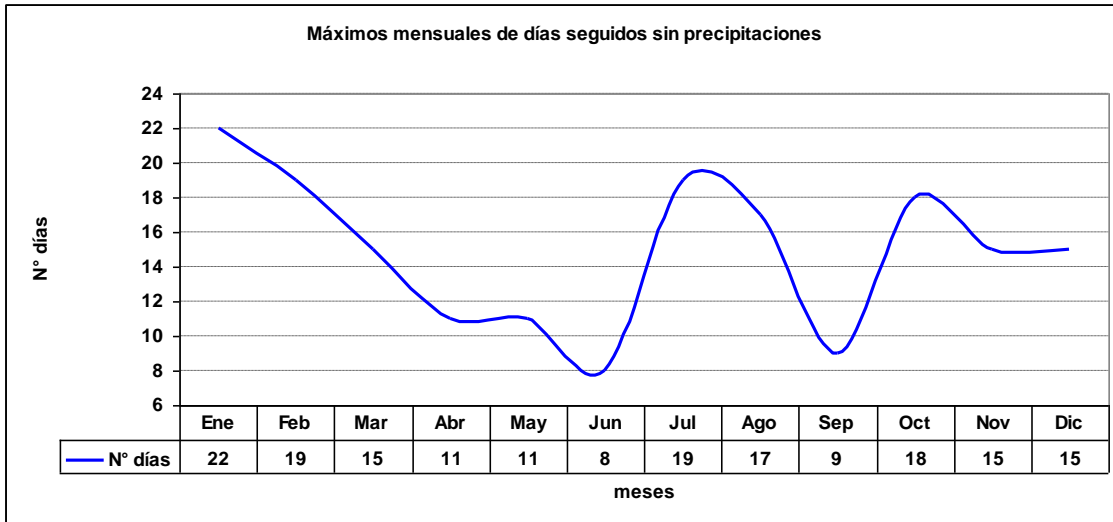


2.4 Días con o sin precipitaciones

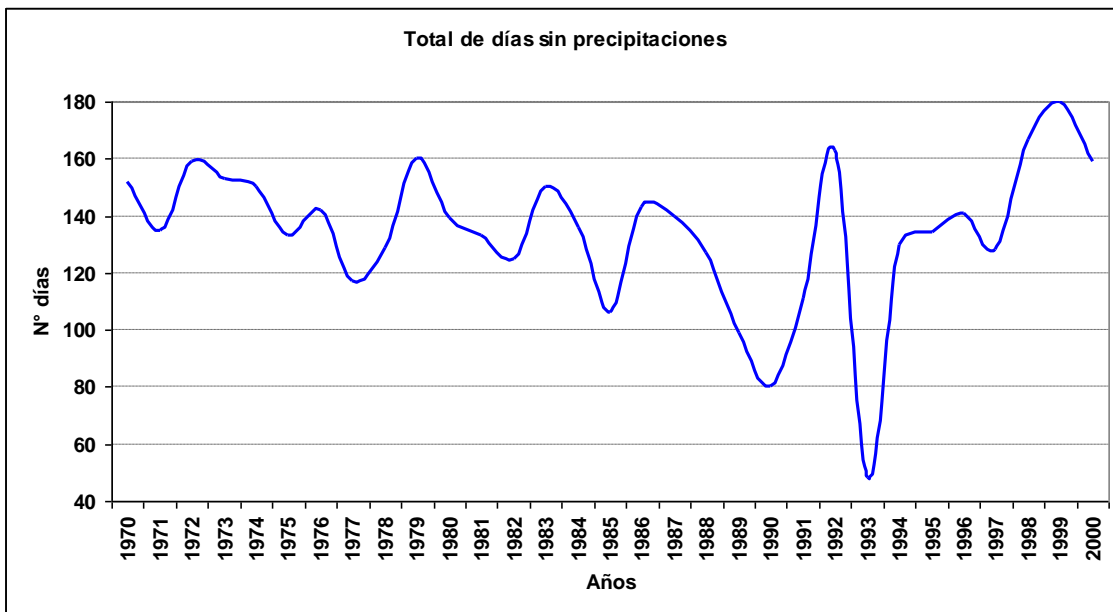
2.4.1 Gráfica de promedio de días sin precipitaciones



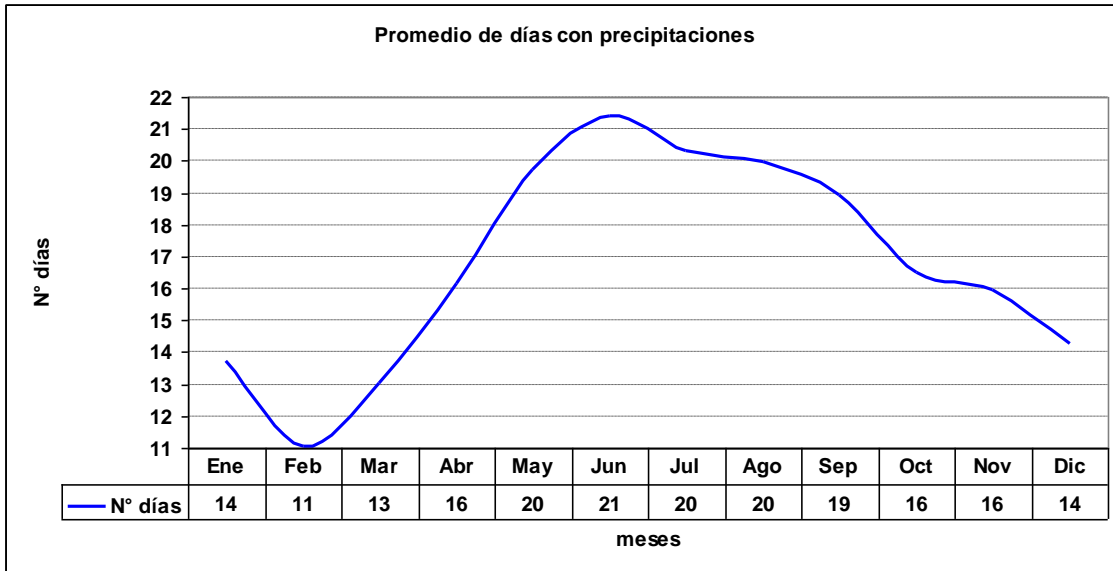
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



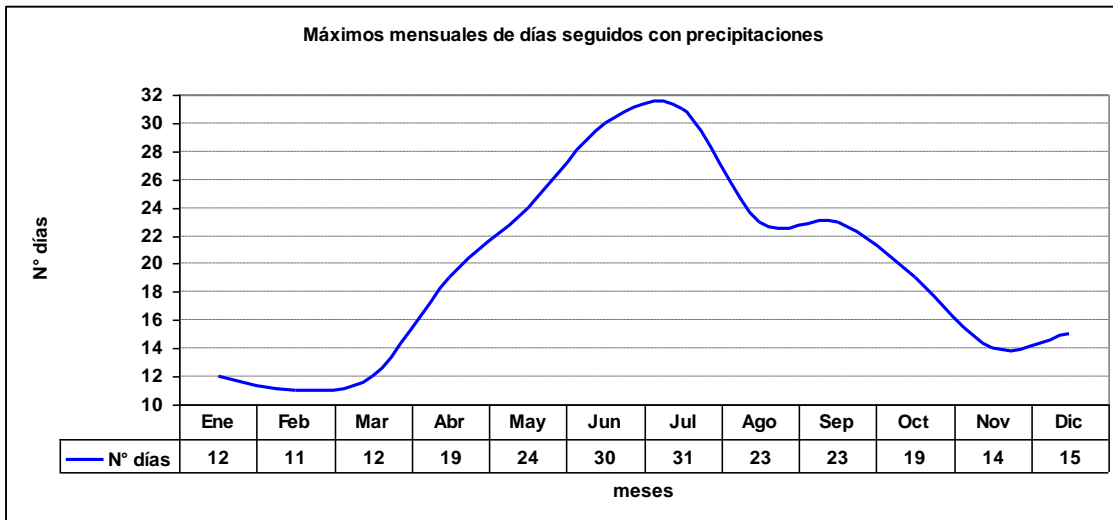
2.4.3 Gráfica de Total de días sin precipitaciones



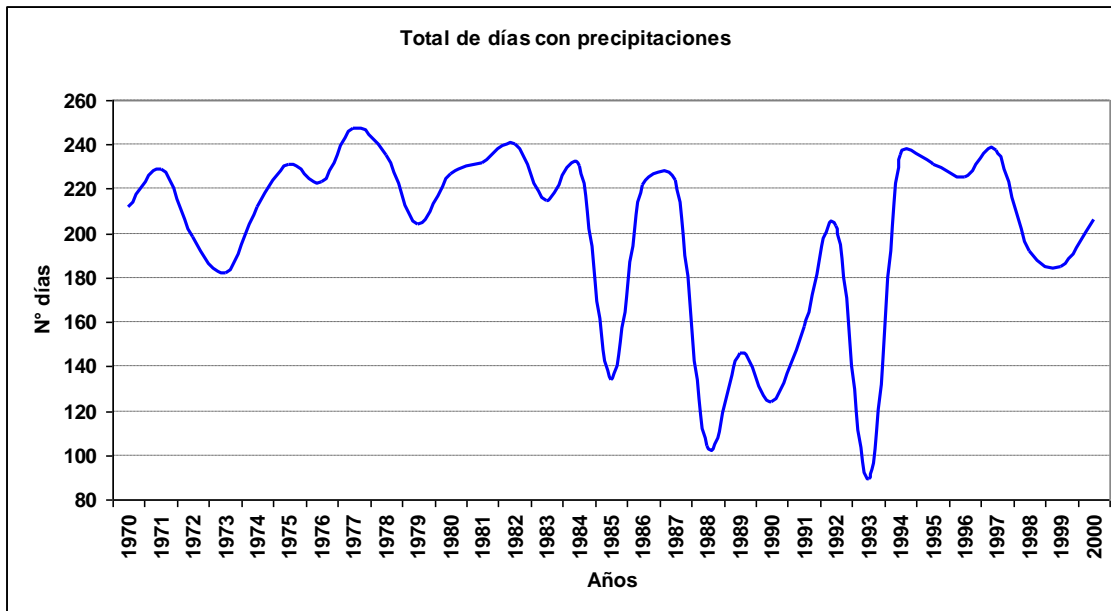
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

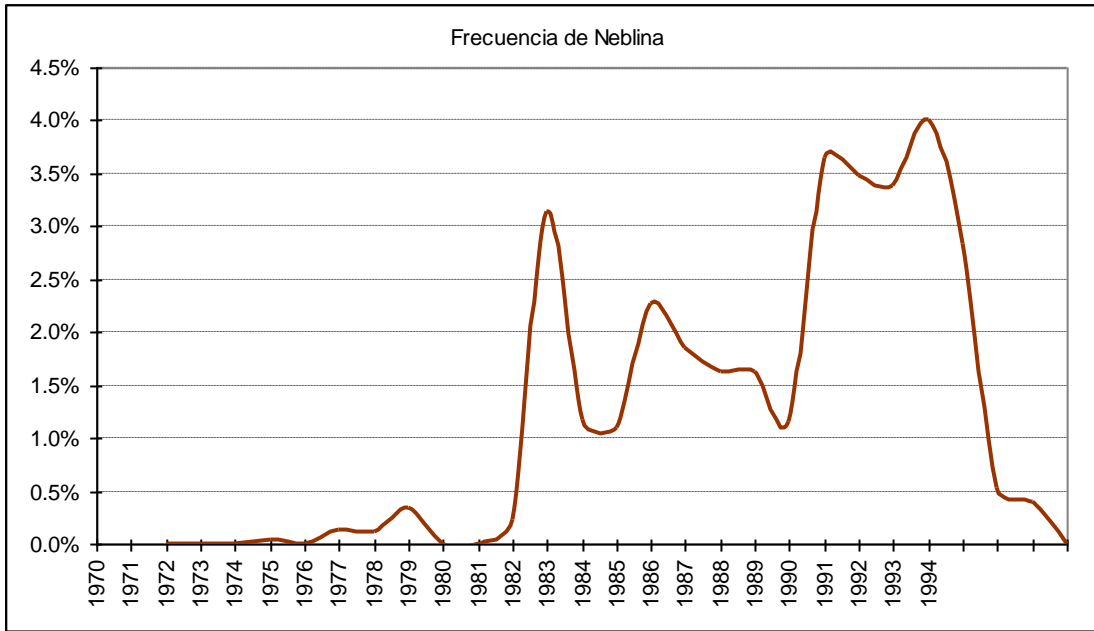


2.5 Fenómenos significativos

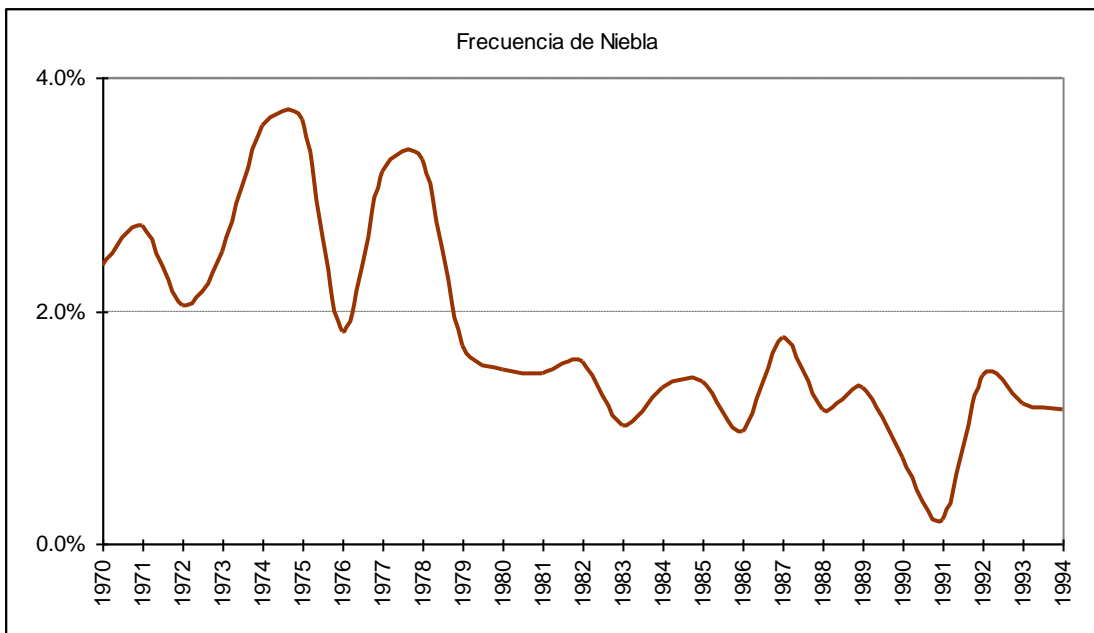
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	2.69%	5.40%	7.09%	9.12%	5.08%	0.11%	0.00%
15	1.87%	1.98%	6.13%	7.52%	5.17%	0.05%	0.02%
18	0.51%	0.40%	5.47%	7.82%	5.37%	0.06%	0.02%
21	0.43%	0.35%	5.59%	8.66%	5.26%	0.06%	0.01%
24	0.23%	0.46%	5.99%	10.28%	4.67%	0.13%	0.04%
Total	1.19%	1.74%	6.04%	8.53%	5.15%	0.08%	0.02%

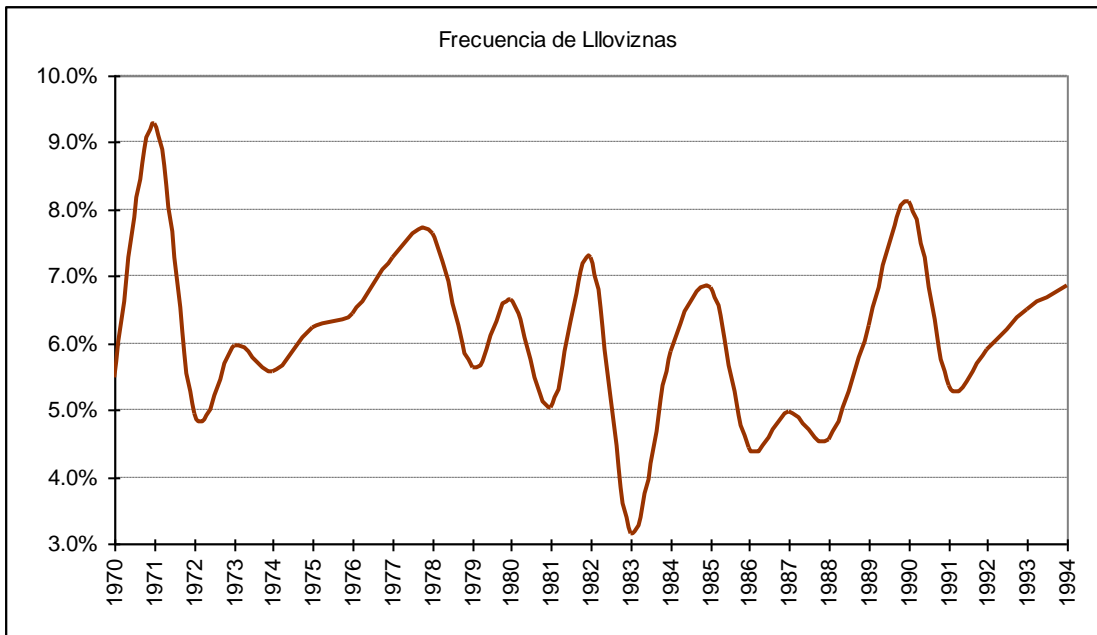
2.5.2 Gráfica de frecuencia de neblina



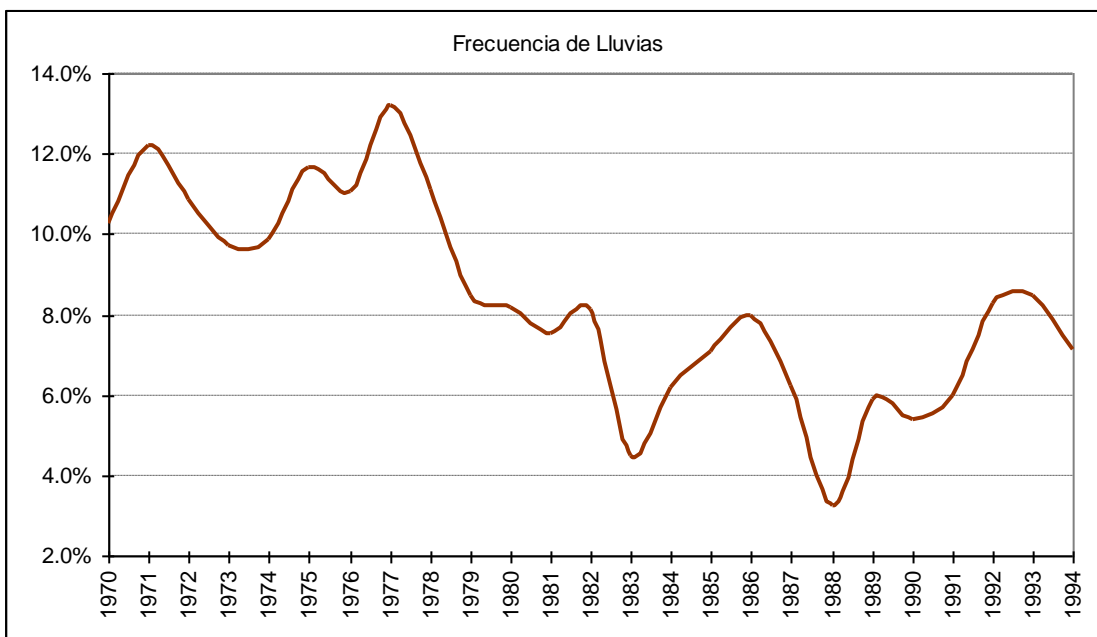
2.5.3 Gráfica de frecuencia de niebla



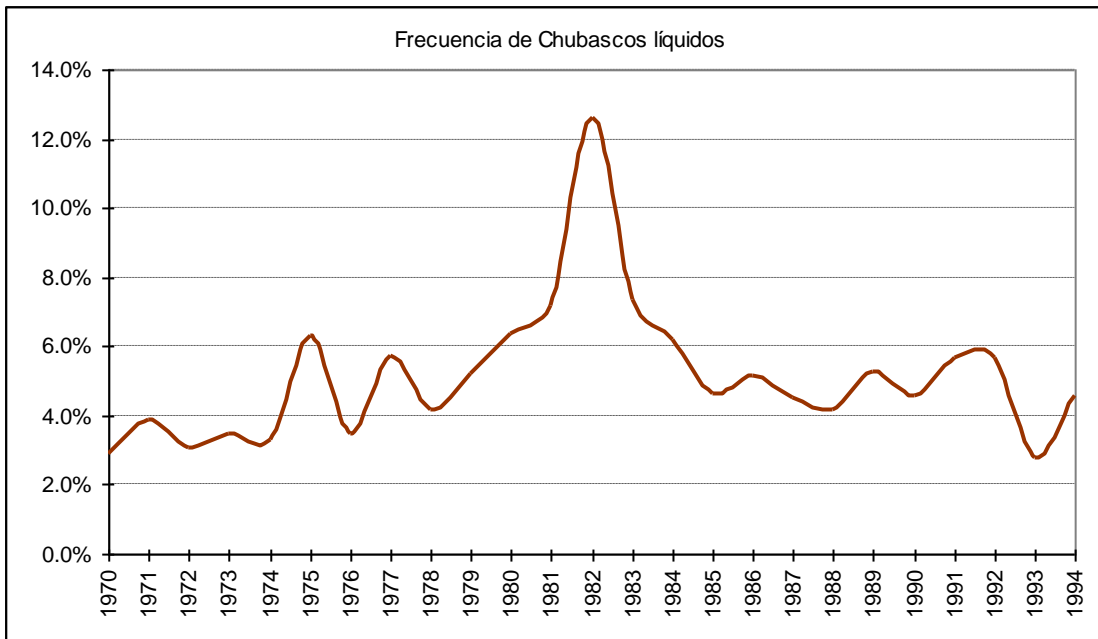
2.5.4 Gráfica de frecuencia de lloviznas



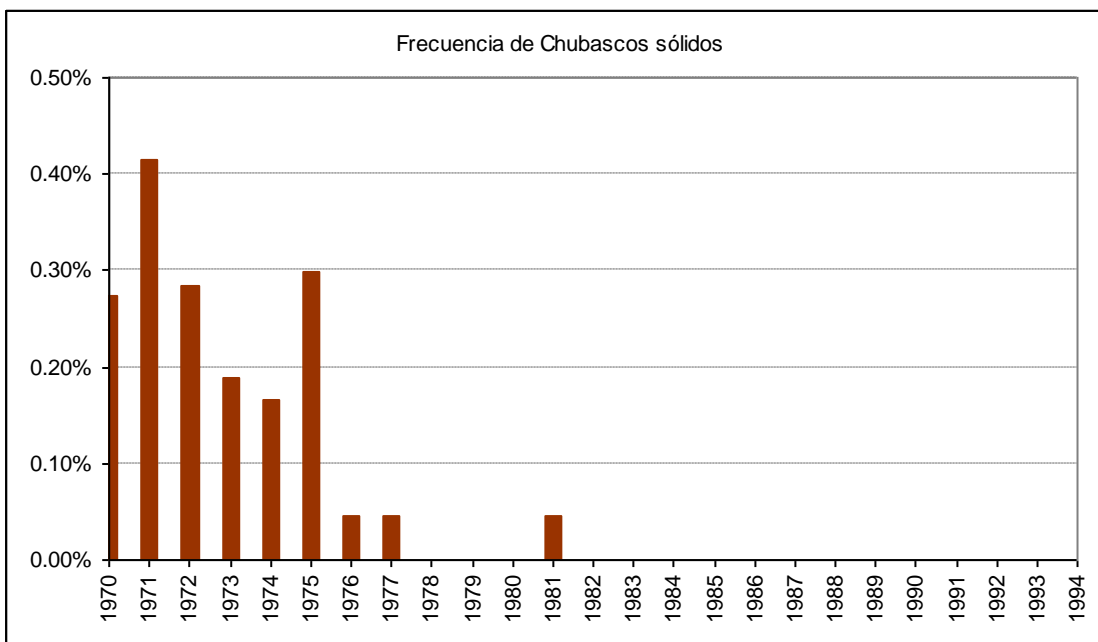
2.5.5 Gráfica de frecuencia de lluvias



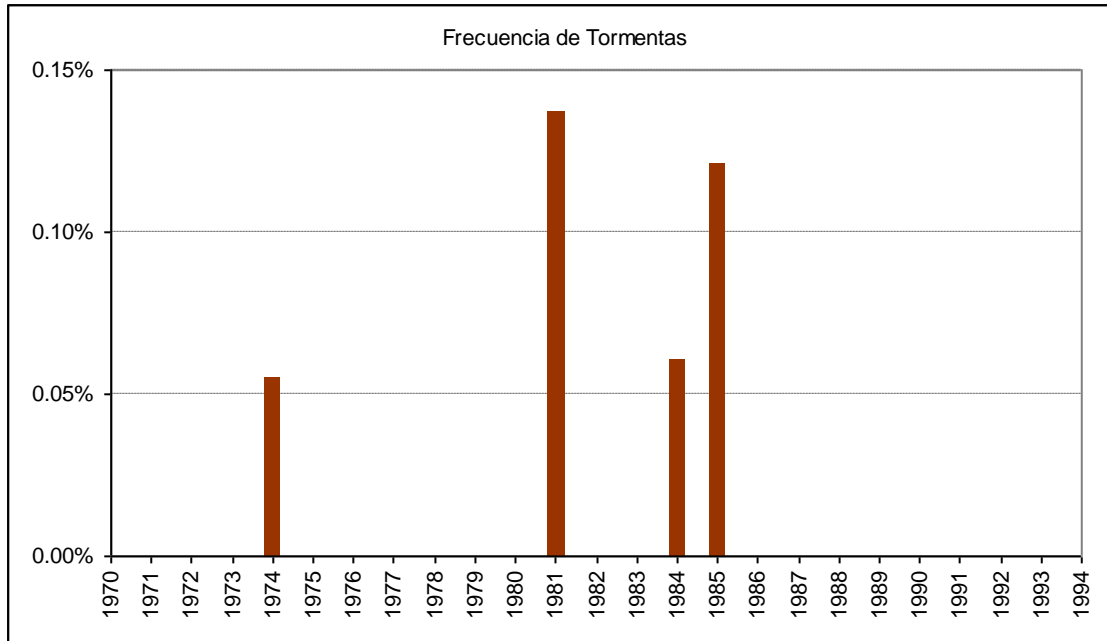
2.5.6 Gráfica de frecuencia de chubascos líquidos



2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	10.4%	12.3%	2.9%	1.4%	3.9%	10.2%	15.6%	18.4%	25.0%	0.0%
	fmed		8.7	6.9	6.3	6.8	6.8	9.3	10.9	11.3	
Feb	ddd	12.6%	13.4%	3.6%	1.8%	5.5%	12.0%	16.4%	14.0%	20.7%	0.0%
	fmed		8.2	6.0	5.5	6.9	6.6	8.8	9.8	10.3	3.0
Mar	ddd	13.5%	13.1%	4.1%	2.4%	6.8%	11.4%	12.7%	12.8%	23.1%	0.0%
	fmed		7.9	6.2	6.2	6.7	6.4	8.3	9.3	10.1	8.0
Abr	ddd	13.0%	14.6%	3.9%	3.1%	7.3%	11.2%	12.3%	12.2%	22.3%	0.0%
	fmed		8.9	6.0	5.5	7.1	7.0	8.0	9.1	10.8	
May	ddd	11.3%	19.8%	7.0%	3.9%	5.8%	7.9%	9.0%	13.9%	21.5%	0.0%
	fmed		11.3	8.3	5.7	6.1	6.3	8.0	11.1	12.8	
Jun	ddd	13.5%	15.8%	7.7%	2.7%	5.6%	10.2%	10.5%	15.7%	18.4%	0.0%
	fmed		11.1	8.8	5.9	6.3	6.6	8.2	10.9	12.6	
Jul	ddd	11.7%	20.7%	8.4%	3.5%	5.5%	9.0%	9.0%	12.0%	20.3%	0.0%
	fmed		12.0	8.7	6.6	6.6	6.8	8.3	11.0	13.5	
Ago	ddd	9.3%	14.9%	5.5%	3.2%	6.1%	9.9%	11.0%	16.7%	23.4%	0.0%
	fmed		10.9	8.2	6.5	6.6	7.0	8.9	11.8	12.8	
Sep	ddd	9.8%	16.4%	4.3%	3.4%	5.5%	8.7%	11.0%	15.3%	25.8%	0.0%
	fmed		10.9	7.5	6.7	6.8	6.9	8.5	11.0	12.4	20.0
Oct	ddd	10.3%	11.7%	3.1%	2.4%	5.1%	9.3%	14.4%	18.9%	24.7%	0.0%
	fmed		10.2	6.7	6.5	7.0	6.9	9.1	11.0	11.9	7.5
Nov	ddd	9.5%	12.2%	2.4%	1.7%	4.0%	9.1%	15.6%	19.5%	26.0%	0.0%
	fmed		9.0	5.6	5.2	6.8	6.9	10.0	11.1	11.4	15.0
Dic	ddd	10.6%	10.9%	2.0%	1.4%	4.0%	9.5%	17.0%	19.8%	24.7%	0.0%
	fmed		9.3	6.6	6.1	6.6	6.8	9.6	11.0	11.4	
Anual	ddd	11.3%	14.6%	4.5%	2.6%	5.4%	9.8%	12.9%	15.8%	23.1%	0.0%
	fmed		10.1	7.5	6.1	6.7	6.8	8.9	10.7	11.8	10.2

H.- CHAITEN

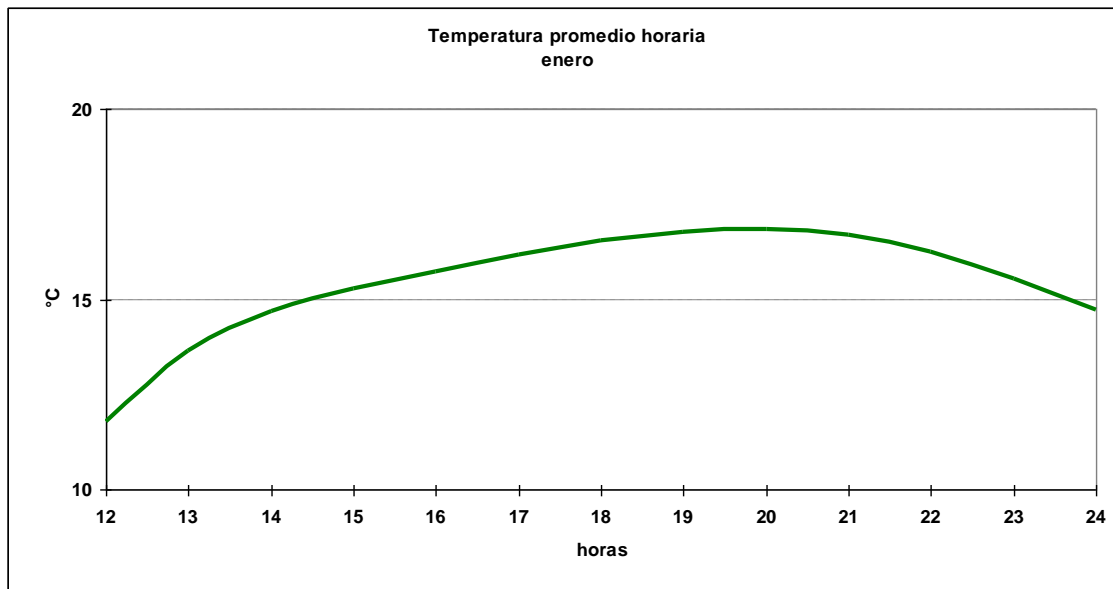
1.- Resumen mensual

1.1 Enero

1.1.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Enero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	5.19%
14.9	17.8	10.5	29	01-01-1978	0.7	11-01-1978	[10,15]	44.27%
							[15,20]	46.75%
Temperaturas medias		Humedad (%)						
12 utc	11.8	90						
18 utc	16.5	73						
24 utc	14.7	83						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
211.6 mm	108.4		15-01-1982					

1.1.2 Gráfica de temperatura promedio horaria



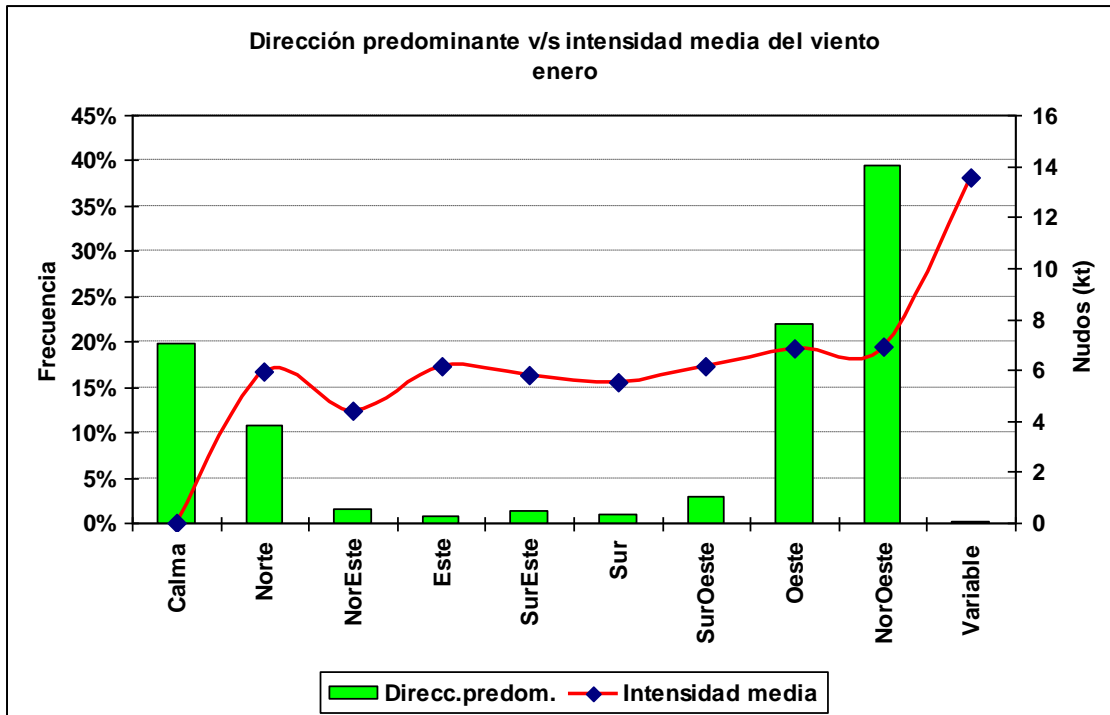
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.14%	0.00%	0.28%	1.68%	7.99%	31.28%	58.63%
13	0.00%	0.00%	0.00%	0.14%	0.14%	0.86%	4.99%	25.96%	39.80%	28.10%
14	0.00%	0.00%	0.14%	0.14%	0.43%	2.43%	13.02%	32.33%	34.33%	17.17%
15	0.00%	0.14%	0.14%	0.00%	0.28%	3.61%	19.58%	34.17%	28.47%	13.61%
16	0.00%	0.00%	0.14%	0.14%	0.71%	6.28%	20.83%	35.52%	25.11%	11.27%
17	0.00%	0.00%	0.29%	0.00%	0.57%	7.13%	27.82%	31.95%	23.97%	8.27%
18	0.00%	0.00%	0.00%	0.00%	1.93%	12.53%	30.72%	28.65%	18.46%	7.71%
19	0.00%	0.00%	0.14%	0.00%	2.71%	15.10%	28.92%	28.92%	17.09%	7.12%
20	0.00%	0.00%	0.00%	0.43%	3.71%	14.84%	28.96%	26.53%	18.26%	7.28%
21	0.00%	0.14%	0.14%	0.14%	3.15%	13.13%	26.68%	29.82%	17.51%	9.30%
22	0.14%	0.14%	0.14%	0.28%	2.56%	7.26%	27.78%	29.77%	21.51%	10.40%
23	0.00%	0.00%	0.00%	0.00%	1.01%	4.34%	23.59%	32.42%	26.48%	12.16%
24	0.00%	0.14%	0.00%	0.00%	0.56%	1.11%	10.72%	33.29%	36.21%	17.97%
Total	0.01%	0.04%	0.09%	0.11%	1.37%	6.85%	20.41%	29.01%	26.02%	16.09%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	4.8%	1.9%	6.3%	5.4%	3.4%	0.1%	0.3%
15	4.6%	0.1%	4.3%	6.9%	3.9%	0.0%	0.0%
18	0.7%	0.0%	4.1%	4.7%	3.6%	0.1%	0.1%
21	0.0%	0.0%	2.8%	4.9%	6.5%	0.0%	0.0%
24	0.3%	0.0%	3.5%	5.3%	7.1%	0.0%	0.0%
Total	2.1%	0.4%	4.2%	5.4%	4.9%	0.1%	0.1%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

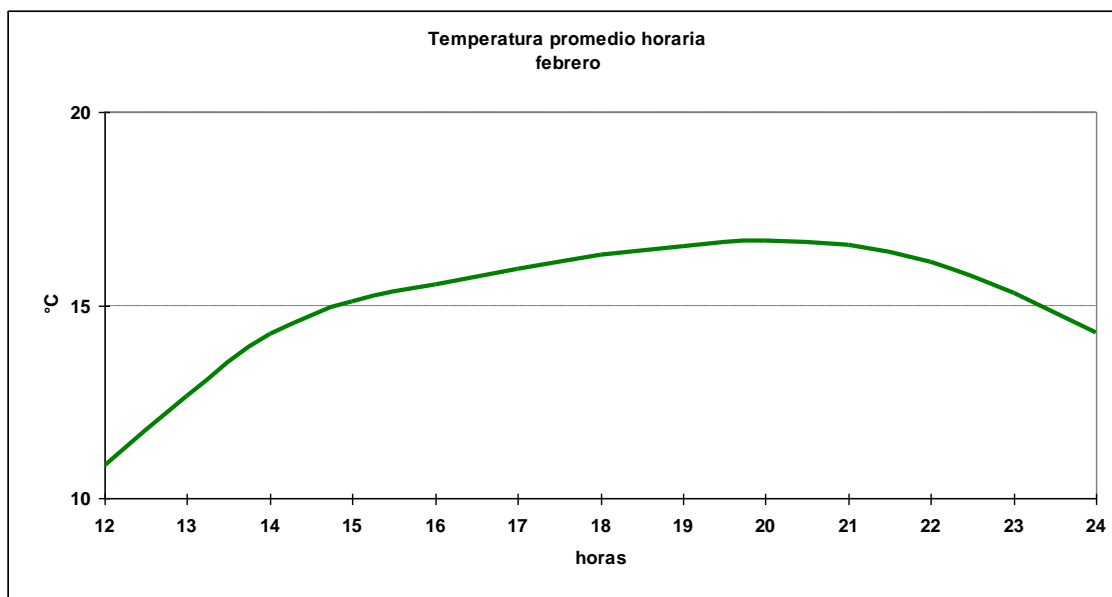
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	56.1%	14.9%	2.0%	2.1%	1.5%	0.6%	0.1%	3.6%	19.0%	0.0%
	fmed	0.0	4.2	3.9	5.2	5.5	5.8	6.0	6.3	6.3	
12	ddd	47.6%	15.6%	4.0%	1.6%	3.0%	0.4%	0.8%	4.7%	22.3%	0.0%
	fmed	0.0	4.8	3.5	7.5	5.5	4.3	4.2	5.6	5.8	
13	ddd	30.6%	10.8%	2.4%	2.4%	3.2%	1.2%	1.3%	15.2%	32.8%	0.0%
	fmed	0.0	5.5	3.5	5.4	6.7	6.9	4.5	5.1	5.6	
14	ddd	12.6%	9.0%	1.1%	1.7%	2.3%	2.0%	3.5%	29.3%	38.3%	0.1%
	fmed	0.0	5.6	4.0	5.3	6.6	4.6	5.6	5.7	6.2	16.0
15	ddd	7.1%	7.8%	0.9%	0.7%	2.2%	1.5%	2.8%	33.9%	42.7%	0.4%
	fmed	0.0	6.1	8.4	6.8	6.3	6.9	6.4	6.7	7.1	13.7
16	ddd	4.7%	7.4%	0.8%	0.4%	1.1%	1.1%	3.5%	32.7%	47.8%	0.5%
	fmed	0.0	7.0	5.0	6.7	5.5	5.1	6.5	7.3	7.3	12.8
17	ddd	5.2%	8.5%	0.9%	0.3%	0.4%	1.3%	3.1%	35.3%	44.4%	0.5%
	fmed	0.0	6.8	5.6	11.0	4.3	5.7	6.9	7.5	7.4	12.3
18	ddd	3.9%	9.1%	0.8%	0.1%	1.1%	0.8%	3.5%	32.1%	48.1%	0.4%
	fmed	0.0	7.2	3.7	2.0	5.6	6.0	6.0	7.6	7.8	13.7
19	ddd	6.0%	9.0%	0.9%	0.1%	0.9%	0.9%	4.3%	29.4%	48.0%	0.3%
	fmed	0.0	7.1	4.7	5.0	3.3	6.1	5.6	7.4	7.6	15.0
20	ddd	6.2%	8.1%	1.2%	0.4%	0.5%	0.8%	4.3%	29.2%	49.1%	0.3%
	fmed	0.0	7.0	4.4	4.0	5.0	8.2	6.3	7.4	7.5	15.5
21	ddd	7.4%	9.3%	1.1%	0.0%	1.1%	1.2%	3.9%	27.3%	48.4%	0.4%
	fmed	0.0	7.7	4.5		5.4	4.7	7.4	7.0	7.2	15.7
22	ddd	12.1%	10.5%	1.9%	0.5%	0.3%	0.8%	4.2%	21.9%	47.4%	0.4%
	fmed	0.0	6.1	4.0	4.5	4.5	5.7	6.6	6.6	6.9	12.7
23	ddd	17.1%	12.6%	2.2%	0.4%	0.8%	1.2%	3.8%	16.3%	45.2%	0.3%
	fmed	0.0	5.7	5.5	6.3	5.5	4.6	6.0	6.2	6.6	8.0
24	ddd	26.3%	18.5%	1.4%	0.3%	0.7%	0.8%	3.0%	10.3%	38.7%	0.1%
	fmed	0.0	5.8	4.6	7.0	4.4	3.8	5.0	5.8	6.1	20.0

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	8.07%
14.6	17.5	9.9	31.4	21-02-1998	2.3	22-02-1987	[10,15]	43.91%
							[15,20]	43.90%
Temperaturas medias		Humedad (%)						
12 utc	10.8	92						
18 utc	16.3	75						
24 utc	14.3	85						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
182.2 mm	120.2		09-02-1984					

1.2.2 Gráfica horaria de temperatura promedio



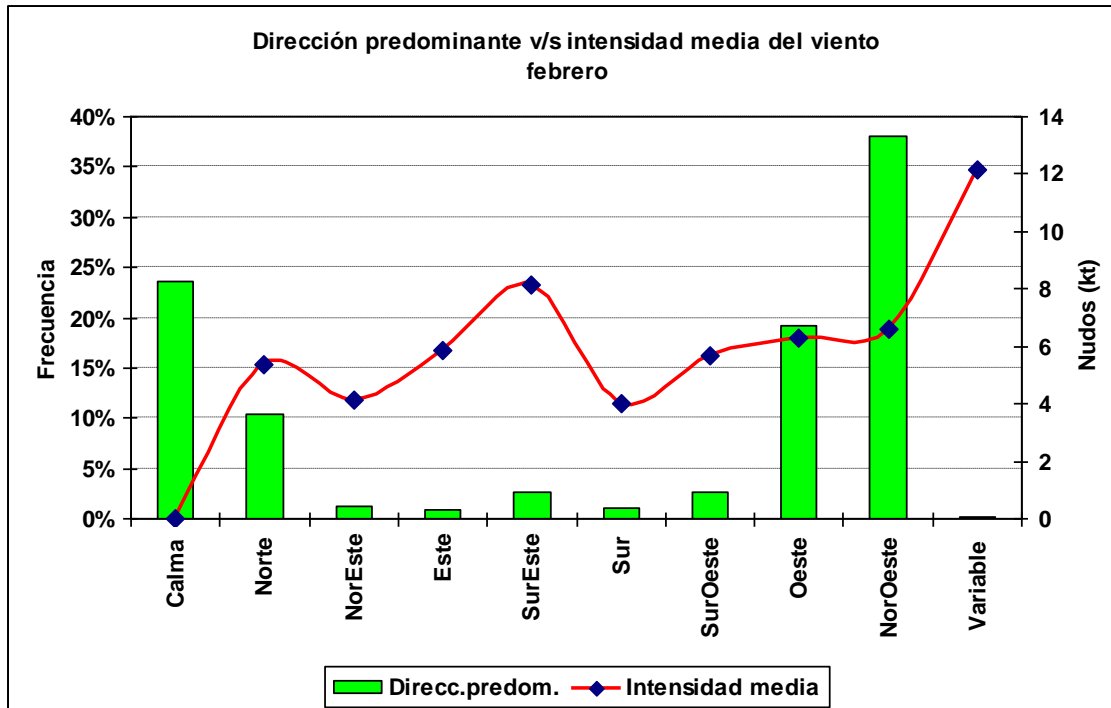
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.46%	0.30%	0.61%	0.61%	4.57%	19.33%	74.12%
13	0.16%	0.00%	0.00%	0.78%	0.47%	0.47%	1.40%	10.70%	35.19%	50.85%
14	0.00%	0.00%	0.16%	0.62%	1.09%	0.78%	7.75%	28.68%	36.74%	24.19%
15	0.00%	0.00%	0.15%	0.61%	0.91%	2.59%	14.76%	32.42%	32.72%	15.83%
16	0.00%	0.00%	0.31%	0.62%	0.62%	2.33%	19.22%	33.02%	31.01%	12.87%
17	0.00%	0.16%	0.47%	0.62%	0.31%	4.81%	21.27%	34.94%	26.40%	11.02%
18	0.00%	0.15%	0.30%	0.46%	1.06%	7.13%	24.43%	32.47%	24.28%	9.71%
19	0.00%	0.16%	0.31%	0.31%	2.02%	8.37%	27.13%	31.94%	20.00%	9.77%
20	0.00%	0.16%	0.31%	0.78%	1.86%	11.32%	28.06%	29.77%	17.83%	9.92%
21	0.00%	0.00%	0.30%	0.60%	2.11%	11.03%	26.28%	30.06%	18.13%	11.48%
22	0.16%	0.00%	0.31%	0.62%	1.25%	8.74%	20.28%	33.85%	20.59%	14.20%
23	0.00%	0.00%	0.16%	0.16%	0.79%	3.17%	15.56%	33.65%	31.75%	14.76%
24	0.00%	0.00%	0.15%	0.15%	0.61%	0.76%	6.39%	27.85%	39.42%	24.66%
Total	0.02%	0.05%	0.23%	0.52%	1.03%	4.78%	16.39%	27.96%	27.17%	21.85%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	4.7%	3.2%	5.3%	7.8%	3.3%	0.0%	0.0%
15	3.4%	0.3%	5.1%	5.4%	3.5%	0.0%	0.0%
18	1.5%	0.2%	3.5%	6.2%	3.4%	0.2%	0.0%
21	0.3%	0.0%	3.9%	6.5%	3.0%	0.0%	0.0%
24	0.5%	0.0%	3.1%	7.4%	3.1%	0.0%	0.2%
Total	2.1%	0.7%	4.2%	6.6%	3.3%	0.0%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

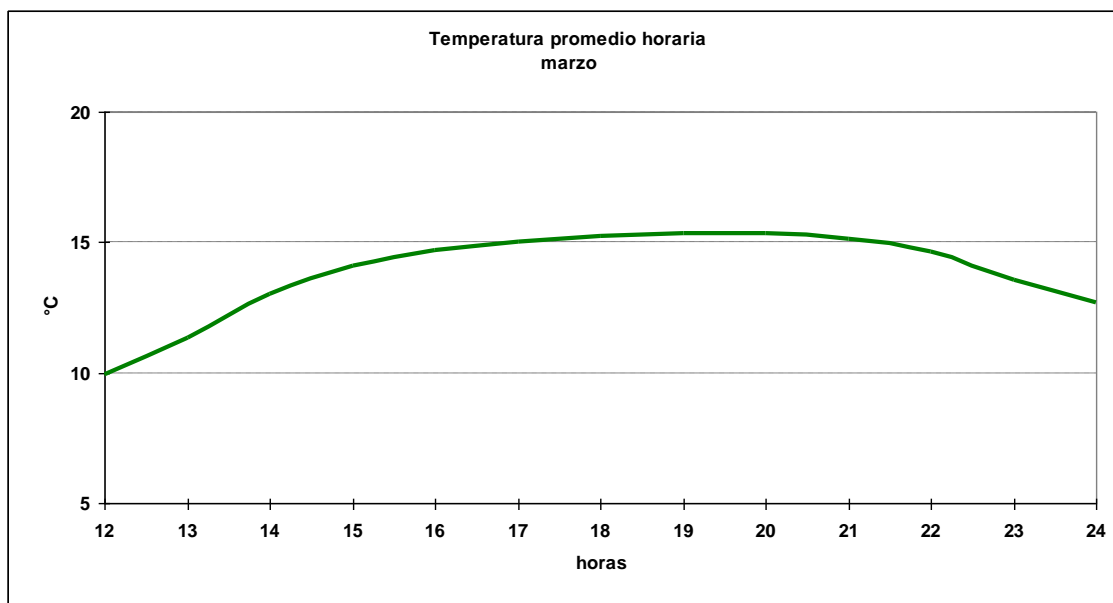
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	59.5%	15.1%	2.8%	1.6%	3.1%	0.8%	0.5%	3.6%	12.9%	0.0%
	fmed	0.0	4.3	3.4	4.4	7.5	3.6	4.7	5.7	5.9	
12	ddd	57.1%	13.9%	2.8%	1.6%	3.4%	0.4%	0.7%	4.6%	15.1%	0.1%
	fmed	0.0	4.2	4.1	6.2	7.6	5.0	4.6	5.2	5.9	12.0
13	ddd	43.5%	12.2%	1.2%	2.2%	4.9%	1.6%	1.6%	9.4%	23.3%	0.0%
	fmed	0.0	4.7	3.3	5.7	7.2	3.4	3.9	5.3	5.0	
14	ddd	23.5%	8.6%	0.9%	1.5%	5.5%	1.3%	2.7%	20.8%	34.6%	0.6%
	fmed	0.0	5.3	4.0	7.3	6.4	3.0	5.1	5.2	5.8	8.8
15	ddd	11.1%	5.8%	0.9%	0.9%	3.4%	0.9%	3.7%	28.9%	44.2%	0.1%
	fmed	0.0	5.1	4.0	9.8	9.3	3.3	6.0	6.2	6.5	12.0
16	ddd	7.1%	5.5%	0.7%	0.7%	3.3%	0.6%	2.7%	31.4%	47.8%	0.1%
	fmed	0.0	6.2	3.4	8.8	9.3	4.0	5.8	6.5	7.0	20.0
17	ddd	5.8%	6.2%	0.3%	0.7%	2.5%	0.9%	3.1%	33.3%	46.7%	0.4%
	fmed	0.0	6.0	6.5	6.0	10.1	3.8	6.6	7.0	7.2	10.0
18	ddd	4.6%	6.8%	0.6%	0.4%	2.4%	0.9%	4.0%	31.0%	49.1%	0.1%
	fmed	0.0	6.5	5.8	4.3	8.8	5.5	6.4	7.0	7.2	14.0
19	ddd	5.5%	6.2%	0.7%	0.4%	1.8%	1.2%	2.8%	29.3%	51.7%	0.3%
	fmed	0.0	5.8	7.6	3.7	9.8	5.3	6.7	6.6	7.2	13.5
20	ddd	7.4%	10.4%	0.7%	0.4%	1.2%	1.2%	4.3%	24.5%	49.3%	0.4%
	fmed	0.0	5.9	5.0	1.7	9.8	4.3	6.2	6.7	7.3	14.7
21	ddd	8.8%	9.2%	0.7%	0.3%	1.3%	0.7%	4.7%	23.1%	50.9%	0.1%
	fmed	0.0	6.2	3.8	8.5	9.9	5.8	5.7	6.0	7.0	10.0
22	ddd	13.0%	11.8%	1.2%	0.4%	1.5%	1.6%	3.3%	20.3%	46.8%	0.0%
	fmed	0.0	6.6	4.8	2.0	7.6	4.5	5.1	5.6	6.6	
23	ddd	22.3%	14.5%	0.8%	0.3%	0.8%	2.0%	3.5%	12.6%	43.2%	0.2%
	fmed	0.0	5.4	2.0	8.5	9.0	3.8	5.0	5.2	5.9	15.0
24	ddd	32.4%	21.0%	2.7%	0.6%	1.8%	0.7%	1.2%	6.1%	33.4%	0.0%
	fmed	0.0	5.0	3.8	3.8	7.5	2.2	4.9	5.9	5.7	

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	9.80%
13.5	16.2	9.3	27.6	16-03-1998	0.1	29-03-1977	[10,15]	57.57%
							[15,20]	29.26%
Temperaturas medias		Humedad (%)						
12 utc	10.0	93						
18 utc	15.2	77						
24 utc	12.7	89						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
237.0 mm	76.5		27-03-1990					

1.3.2 Gráfica horaria de temperatura promedio



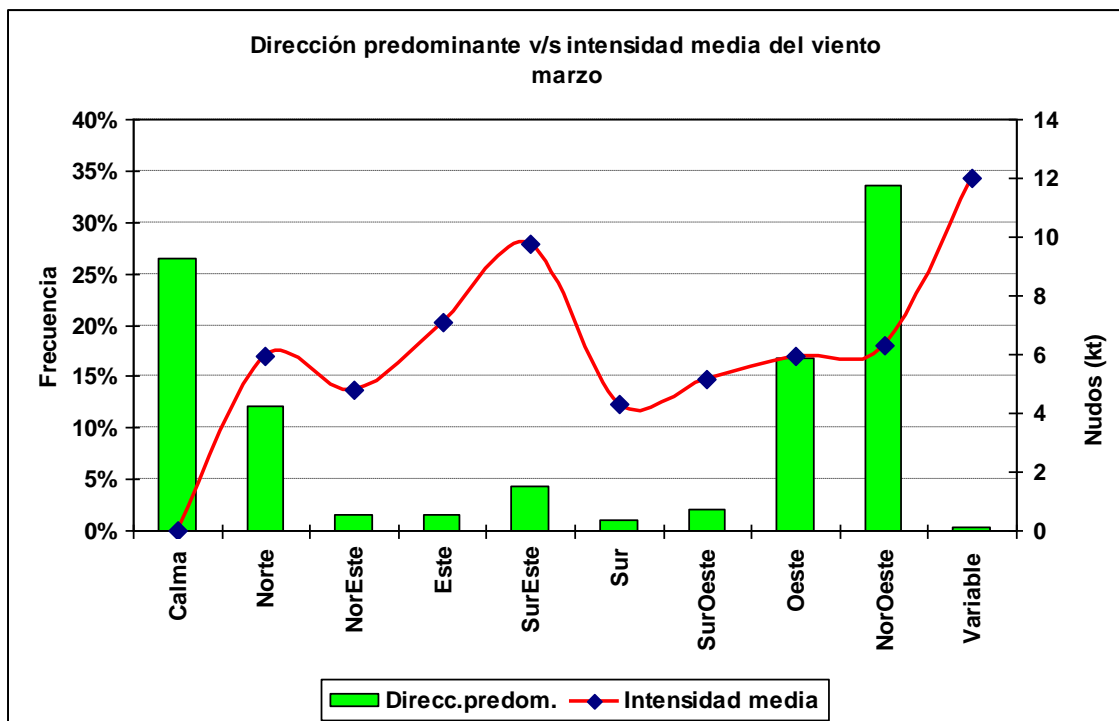
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.14%	0.14%	0.28%	0.97%	0.97%	4.44%	14.70%	78.36%
13	0.14%	0.00%	0.00%	0.00%	0.85%	1.13%	1.83%	6.06%	25.77%	64.23%
14	0.00%	0.00%	0.00%	0.00%	0.98%	2.39%	4.35%	20.51%	40.87%	30.90%
15	0.27%	0.00%	0.14%	0.41%	1.23%	2.88%	11.25%	29.22%	33.74%	20.85%
16	0.28%	0.14%	0.00%	0.98%	2.11%	3.93%	15.03%	29.21%	30.34%	17.98%
17	0.00%	0.00%	0.14%	0.98%	1.97%	3.79%	15.87%	34.13%	30.34%	12.78%
18	0.27%	0.00%	0.27%	0.69%	1.10%	4.40%	18.13%	35.16%	28.02%	11.95%
19	0.14%	0.28%	0.28%	0.28%	0.98%	7.17%	18.99%	34.32%	26.30%	11.25%
20	0.00%	0.00%	0.14%	0.42%	1.13%	6.90%	20.70%	33.94%	25.77%	10.99%
21	0.14%	0.00%	0.00%	0.41%	1.10%	6.90%	18.34%	33.52%	26.07%	13.52%
22	0.14%	0.14%	0.00%	0.42%	1.13%	2.54%	13.26%	33.43%	33.15%	15.80%
23	0.00%	0.14%	0.14%	0.28%	0.43%	0.57%	3.55%	22.98%	44.82%	27.09%
24	0.00%	0.00%	0.00%	0.32%	0.16%	0.32%	1.45%	10.77%	45.82%	41.16%
Total	0.11%	0.05%	0.10%	0.41%	1.04%	3.41%	11.17%	25.36%	31.03%	27.31%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	4.26%	4.95%	6.46%	8.67%	3.99%	0.00%
15	5.39%	0.55%	7.05%	5.95%	3.73%	0.00%
18	3.45%	0.55%	5.39%	5.66%	3.04%	0.28%
21	0.97%	0.14%	4.03%	7.36%	6.11%	0.00%
24	1.36%	0.51%	2.55%	7.48%	6.12%	0.00%
Total	3.16%	1.38%	5.20%	7.01%	4.54%	0.06%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

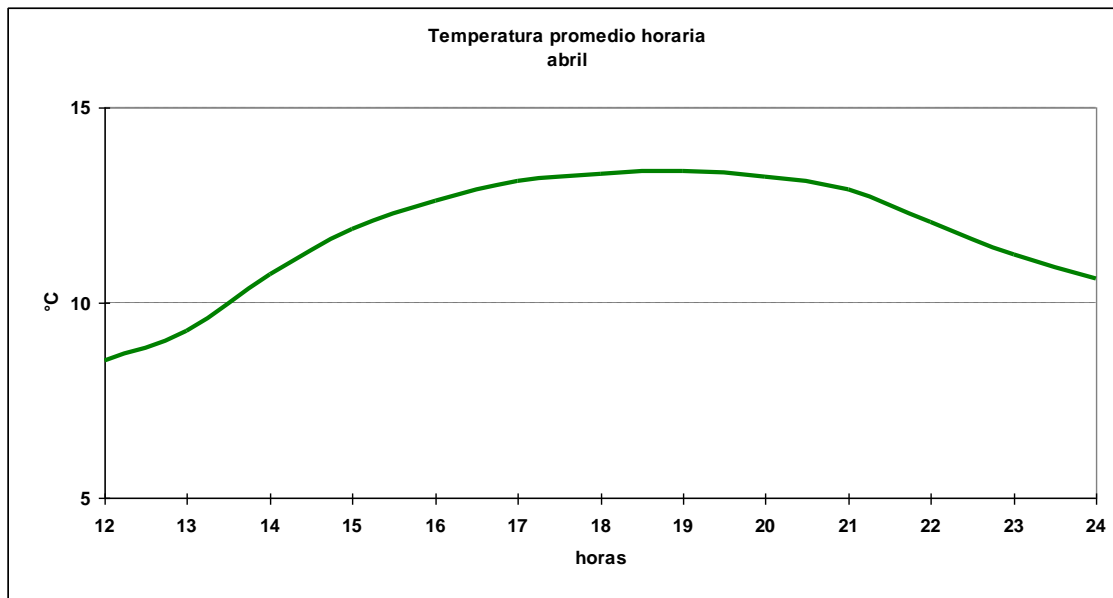
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	63.7%	9.1%	2.9%	3.5%	4.6%	0.2%	0.6%	2.3%	12.9%	0.2%
	fmed	0.0	4.7	3.7	6.7	10.7	3.0	3.3	5.1	6.3	14.0
12	ddd	55.6%	14.1%	2.2%	3.0%	5.1%	0.9%	0.8%	3.6%	14.7%	0.0%
	fmed	0.0	4.9	3.2	5.8	11.3	3.6	3.7	5.2	6.6	0.0
13	ddd	48.6%	13.3%	2.7%	4.0%	6.7%	1.5%	0.7%	4.6%	17.8%	0.1%
	fmed	0.0	5.0	4.4	6.0	8.4	4.5	3.4	4.1	6.1	3.0
14	ddd	33.9%	11.4%	1.7%	3.1%	8.3%	1.3%	1.1%	13.2%	25.6%	0.3%
	fmed	0.0	5.8	3.7	6.7	8.1	3.5	3.9	4.8	5.4	2.5
15	ddd	17.4%	11.2%	0.8%	1.7%	7.9%	1.3%	2.7%	22.6%	34.2%	0.1%
	fmed	0.0	6.6	7.7	9.5	10.1	3.7	4.5	5.6	5.6	15.0
16	ddd	10.1%	8.2%	0.9%	1.1%	6.1%	1.7%	2.4%	31.0%	38.1%	0.4%
	fmed	0.0	7.0	7.3	9.0	10.6	4.8	5.2	6.2	6.5	11.0
17	ddd	6.6%	9.6%	0.9%	0.9%	4.7%	1.2%	3.2%	27.3%	45.2%	0.3%
	fmed	0.0	7.3	5.9	11.9	10.9	3.6	6.4	6.4	6.7	17.5
18	ddd	5.0%	8.9%	0.8%	0.9%	3.2%	1.3%	3.4%	27.7%	48.3%	0.4%
	fmed	0.0	8.4	5.0	10.3	11.1	5.4	6.2	6.6	6.9	15.0
19	ddd	6.6%	8.6%	1.2%	0.5%	3.0%	1.3%	3.8%	26.6%	47.8%	0.5%
	fmed	0.0	6.8	7.6	4.3	10.5	5.1	6.4	6.4	6.7	16.5
20	ddd	7.1%	11.2%	1.2%	0.5%	3.1%	0.8%	1.8%	25.7%	48.2%	0.3%
	fmed	0.0	6.9	5.1	5.0	8.9	6.8	4.4	5.9	6.4	10.5
21	ddd	11.7%	12.5%	1.7%	0.5%	3.0%	0.9%	3.1%	21.9%	44.1%	0.4%
	fmed	0.0	6.3	6.5	8.3	9.0	3.7	4.8	5.8	6.5	17.7
22	ddd	19.3%	16.2%	0.9%	0.7%	1.9%	1.2%	2.2%	16.0%	41.0%	0.7%
	fmed	0.0	5.7	4.3	7.2	10.1	3.1	4.3	5.3	5.9	7.4
23	ddd	33.6%	19.8%	2.0%	0.7%	2.0%	0.5%	1.9%	9.2%	29.8%	0.5%
	fmed	0.0	5.4	3.3	6.6	9.7	4.0	4.4	5.0	5.5	7.8
24	ddd	44.3%	19.2%	2.6%	0.3%	1.5%	0.7%	0.8%	3.9%	26.2%	0.5%
	fmed	0.0	4.9	5.1	2.0	7.0	6.3	4.0	5.8	5.9	17.0

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	23.26%
11.6	14.1	7.9	23.2	17-04-1981	-1.2	28-04-1989	[10,15]	60.93%
							[15,20]	11.67%
Temperaturas medias			Humedad (%)					
12 utc	8.5	93						
18 utc	13.3	79						
24 utc	10.6	90						
Precipitación mensual	Valor histórico							
308.8 mm	Max	(mm)	Fecha					
	79.3	30-04-1984						

1.4.2 Gráfica horaria de temperatura promedio



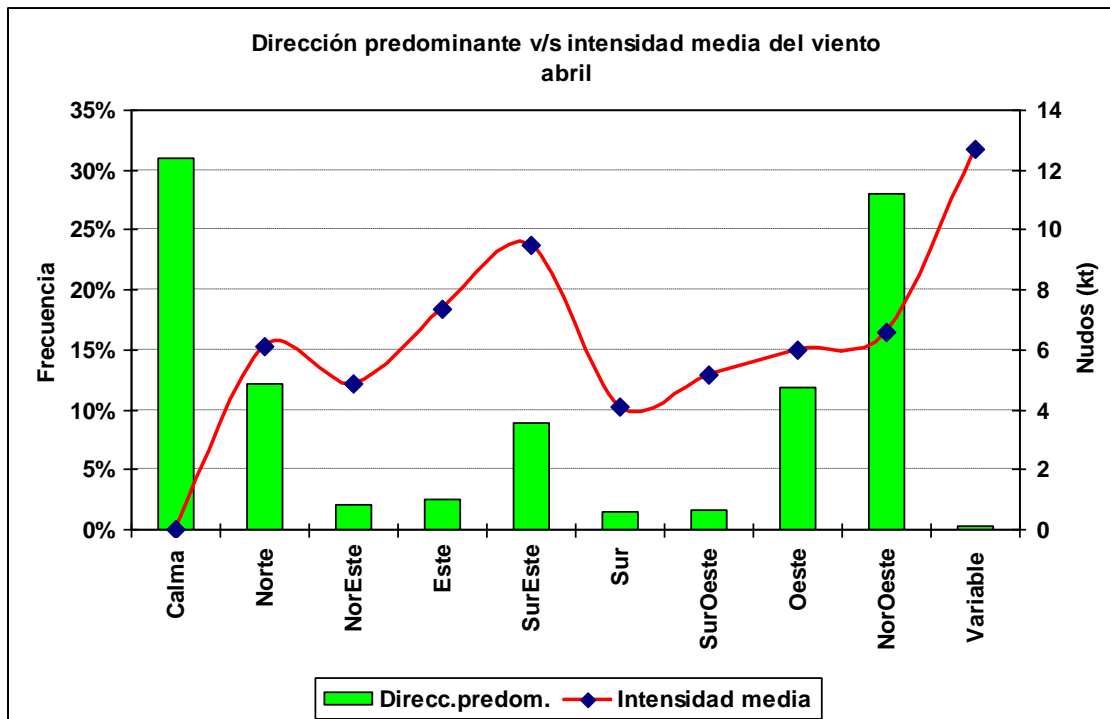
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	1.15%	2.44%	3.87%	19.77%	72.78%
13	0.00%	0.15%	0.00%	0.00%	0.15%	1.61%	2.79%	7.92%	21.99%	65.40%
14	0.15%	0.00%	0.00%	0.29%	0.29%	2.64%	3.96%	12.32%	33.14%	47.21%
15	0.00%	0.00%	0.14%	0.00%	1.15%	3.58%	7.16%	23.35%	37.54%	27.08%
16	0.00%	0.00%	0.15%	0.15%	1.91%	5.28%	11.44%	26.98%	32.11%	21.99%
17	0.00%	0.00%	0.15%	0.59%	2.64%	5.13%	14.52%	26.83%	30.94%	19.21%
18	0.14%	0.00%	0.00%	0.14%	2.58%	5.16%	15.49%	28.41%	30.56%	17.50%
19	0.15%	0.00%	0.15%	0.29%	2.20%	5.56%	15.96%	27.96%	31.04%	16.69%
20	0.00%	0.00%	0.15%	0.00%	2.20%	4.40%	15.25%	27.27%	32.99%	17.74%
21	0.14%	0.14%	0.00%	0.14%	1.43%	4.29%	11.73%	27.18%	32.90%	22.03%
22	0.00%	0.15%	0.00%	0.44%	0.73%	1.47%	5.87%	19.09%	41.56%	30.69%
23	0.00%	0.00%	0.00%	0.18%	0.53%	1.40%	1.93%	8.93%	40.28%	46.76%
24	0.00%	0.00%	0.00%	0.19%	0.19%	1.49%	1.49%	6.33%	31.84%	58.47%
Total	0.05%	0.03%	0.06%	0.18%	1.26%	3.38%	8.67%	19.31%	31.93%	35.13%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	3.6%	1.6%	6.0%	14.5%	6.0%	0.0%	0.0%
15	2.4%	0.1%	6.5%	11.9%	5.5%	0.0%	0.0%
18	1.0%	0.3%	4.3%	10.0%	5.6%	0.1%	0.0%
21	0.7%	0.3%	5.5%	9.8%	7.3%	0.0%	0.1%
24	0.8%	1.0%	6.4%	10.1%	6.4%	0.0%	0.0%
Total	1.8%	0.6%	5.7%	11.3%	6.1%	0.0%	0.0%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

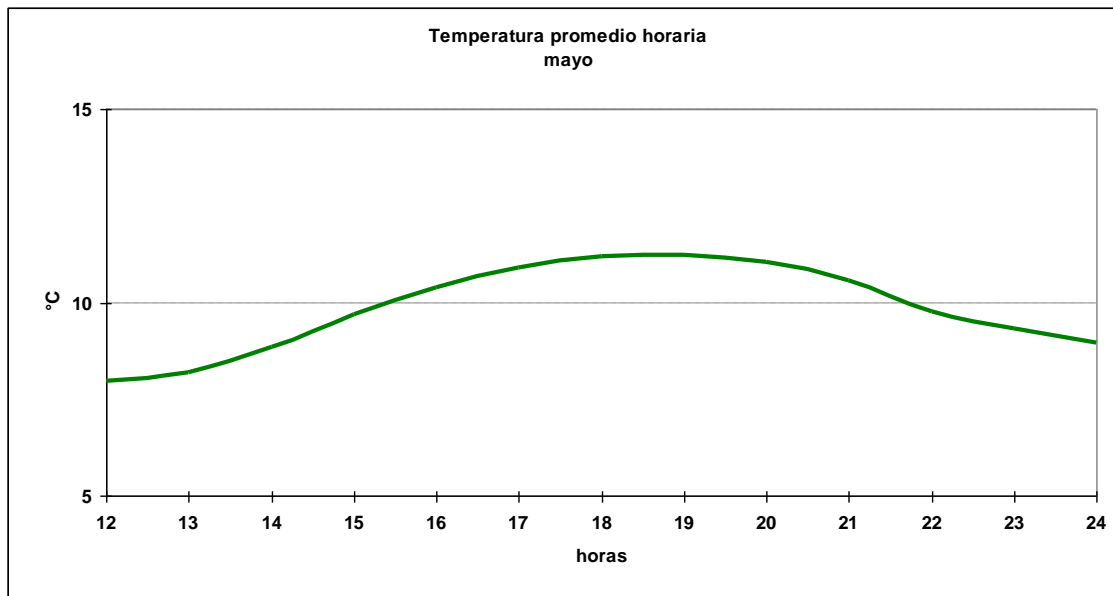
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	58.0%	11.6%	2.4%	3.4%	6.1%	1.0%	0.0%	4.4%	12.6%	0.3%
	fmed	0.0	7.0	4.9	8.0	13.2	6.7		7.5	7.0	20.0
12	ddd	46.5%	14.7%	3.3%	3.5%	8.1%	1.0%	0.6%	3.8%	17.9%	0.7%
	fmed	0.0	5.8	4.2	7.9	9.6	4.6	3.0	6.1	6.8	17.0
13	ddd	43.5%	13.4%	3.3%	4.2%	11.0%	0.7%	0.6%	3.5%	19.5%	0.4%
	fmed	0.0	5.2	5.3	6.1	8.1	5.2	5.0	6.0	6.7	6.3
14	ddd	38.1%	9.7%	3.6%	3.8%	13.4%	1.5%	0.7%	5.8%	23.2%	0.1%
	fmed	0.0	5.4	4.3	5.0	8.6	3.4	4.6	5.5	7.1	12.0
15	ddd	28.9%	9.2%	0.8%	3.8%	14.3%	2.1%	1.1%	10.3%	29.2%	0.4%
	fmed	0.0	7.1	3.8	8.3	8.4	2.9	6.6	5.3	6.8	12.7
16	ddd	17.9%	9.0%	1.0%	2.5%	14.7%	1.9%	2.2%	16.8%	33.5%	0.3%
	fmed	0.0	6.5	5.4	6.3	8.6	4.1	4.3	5.6	6.6	16.0
17	ddd	12.5%	8.9%	1.4%	1.9%	11.5%	2.4%	2.5%	20.6%	37.4%	0.8%
	fmed	0.0	6.2	5.9	8.8	9.3	3.8	5.4	5.9	6.9	10.5
18	ddd	13.5%	9.0%	0.8%	1.9%	7.8%	1.3%	4.6%	23.8%	36.8%	0.6%
	fmed	0.0	7.8	4.7	6.9	11.7	4.0	5.9	6.2	7.3	16.3
19	ddd	13.0%	10.3%	1.4%	1.8%	7.7%	1.9%	2.8%	22.1%	38.6%	0.4%
	fmed	0.0	6.8	6.5	6.9	10.3	3.6	5.2	6.3	6.6	14.0
20	ddd	15.9%	9.7%	1.8%	1.7%	6.8%	2.4%	1.7%	20.9%	38.7%	0.4%
	fmed	0.0	6.7	4.6	5.9	9.6	4.5	5.3	6.3	6.1	10.0
21	ddd	22.6%	13.3%	2.1%	1.5%	6.1%	1.5%	2.4%	15.7%	34.6%	0.1%
	fmed	0.0	6.3	5.9	10.9	10.2	5.1	4.4	5.7	6.0	14.0
22	ddd	36.1%	15.9%	3.1%	1.5%	5.8%	1.0%	1.3%	7.9%	27.2%	0.3%
	fmed	0.0	5.4	3.9	7.4	9.6	3.3	4.8	5.8	5.8	11.0
23	ddd	46.5%	20.4%	1.9%	1.6%	4.8%	0.7%	0.3%	4.3%	19.3%	0.2%
	fmed	0.0	5.0	4.8	7.2	8.6	6.3	3.0	6.5	6.4	2.0
24	ddd	52.6%	18.1%	1.1%	2.2%	3.4%	0.6%	0.6%	3.4%	18.1%	0.0%
	fmed	0.0	5.6	4.2	6.8	12.7	4.3	5.3	6.8	6.8	

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	5.74%
9.8	11.9	7.2	22	29-05-1977	-2.2	31-05-1991	[5,10]	46.93%
							[10,15]	43.71%
Temperaturas medias			Humedad (%)					
12 utc			8.0	91				
18 utc			11.2	81				
24 utc			9.0	90				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
424.3 mm		106.8		25-05-1991				

1.5.2 Gráfica horaria de temperatura promedio



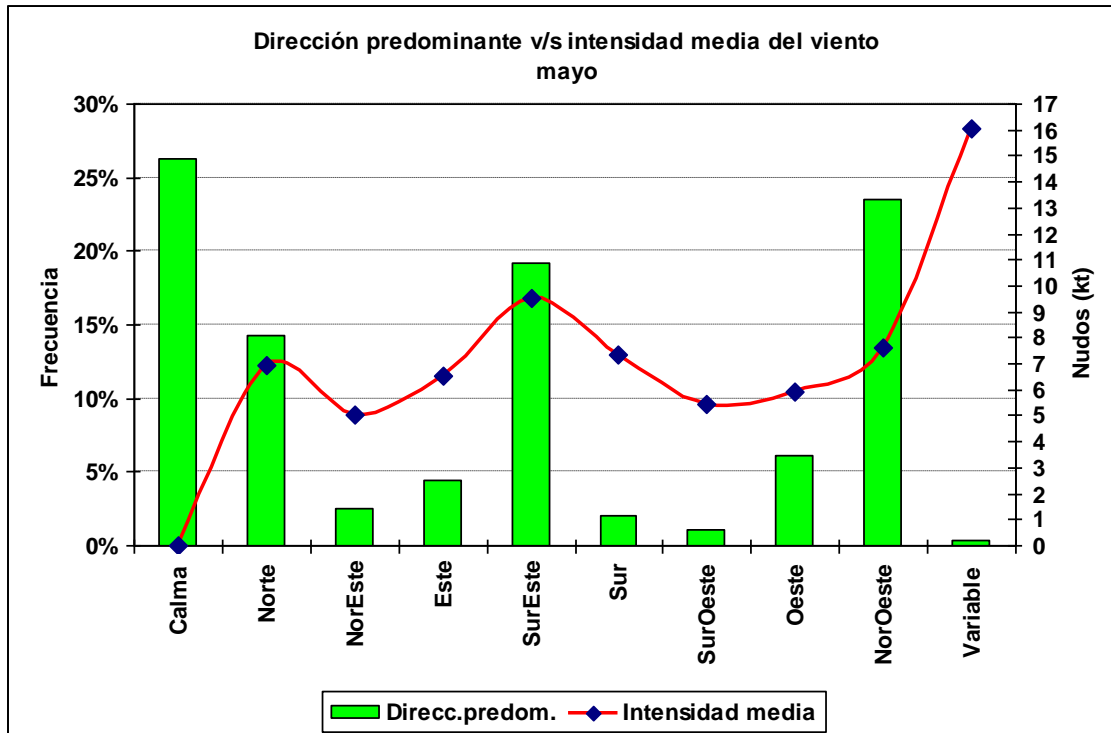
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.67%	0.54%	2.29%	7.15%	24.29%	65.05%
13	0.00%	0.14%	0.55%	1.64%	2.47%	10.27%	28.49%	56.44%
14	0.00%	0.00%	0.68%	2.05%	2.74%	12.72%	32.01%	49.79%
15	0.00%	0.13%	0.81%	2.28%	4.70%	13.71%	38.84%	39.52%
16	0.00%	0.27%	1.78%	2.60%	6.98%	21.20%	37.21%	29.96%
17	0.14%	0.27%	1.50%	3.83%	9.03%	26.68%	35.29%	23.26%
18	0.00%	0.54%	1.35%	3.90%	12.11%	23.96%	36.07%	22.07%
19	0.00%	0.68%	1.78%	3.42%	10.94%	24.08%	35.98%	23.12%
20	0.00%	0.27%	1.78%	3.56%	7.93%	23.53%	39.12%	23.80%
21	0.13%	0.13%	0.94%	2.55%	5.91%	18.52%	41.88%	29.93%
22	0.14%	0.14%	0.42%	2.24%	3.64%	13.45%	35.43%	44.54%
23	0.00%	0.00%	0.54%	1.26%	2.89%	11.37%	27.62%	56.32%
24	0.00%	0.00%	0.36%	0.89%	2.67%	8.56%	23.89%	63.64%
Total	0.03%	0.21%	1.03%	2.42%	5.83%	16.81%	33.85%	39.82%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	1.63%	0.68%	4.74%	19.24%	7.05%	0.00%	0.14%
15	2.75%	0.00%	7.69%	16.21%	6.32%	0.00%	0.00%
18	0.96%	0.14%	5.61%	16.42%	6.16%	0.27%	0.27%
21	1.10%	0.27%	5.90%	17.56%	7.82%	0.27%	0.14%
24	1.64%	0.55%	4.91%	19.45%	6.18%	0.00%	0.55%
Total	1.61%	0.32%	5.81%	17.69%	6.73%	0.12%	0.20%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

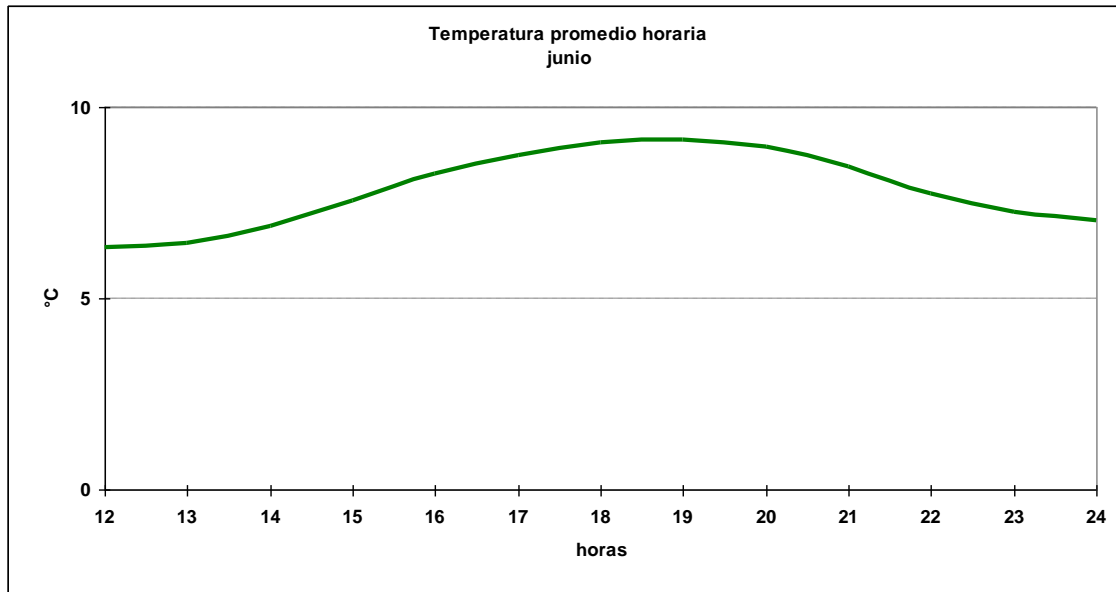
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	44.2%	15.3%	2.1%	3.2%	16.8%	0.0%	0.0%	1.1%	16.8%	0.5%
	fmed	0.0	8.3	6.3	5.0	10.0			4.0	8.4	10.0
12	ddd	34.8%	13.7%	3.9%	7.0%	16.7%	1.3%	0.5%	2.2%	19.8%	0.1%
	fmed	0.0	6.7	5.6	7.3	10.1	7.3	3.8	7.8	8.1	18.0
13	ddd	32.9%	15.1%	1.5%	6.2%	18.4%	1.7%	0.7%	2.7%	20.7%	0.1%
	fmed	0.0	6.6	5.3	6.5	9.0	6.9	8.2	6.0	8.2	10.0
14	ddd	26.6%	15.1%	2.6%	4.8%	24.5%	2.2%	0.8%	3.1%	20.2%	0.3%
	fmed	0.0	6.7	4.8	6.2	8.7	5.4	5.5	6.0	8.0	8.0
15	ddd	23.7%	14.0%	2.4%	5.5%	24.1%	3.0%	1.3%	3.8%	22.2%	0.1%
	fmed	0.0	7.1	5.1	6.7	9.1	8.3	4.7	4.9	7.9	15.0
16	ddd	20.4%	10.2%	3.0%	4.0%	25.9%	2.2%	1.3%	6.3%	26.3%	0.3%
	fmed	0.0	7.8	4.7	6.7	8.9	6.3	5.5	5.3	7.5	13.5
17	ddd	15.9%	8.1%	2.3%	3.8%	24.6%	2.7%	2.2%	9.9%	30.2%	0.4%
	fmed	0.0	7.9	5.4	7.0	8.9	7.1	5.1	5.4	7.5	19.3
18	ddd	14.9%	12.5%	2.2%	3.9%	20.7%	3.1%	1.9%	13.2%	26.8%	0.8%
	fmed	0.0	7.8	4.3	8.6	10.3	8.9	5.8	5.9	7.5	18.5
19	ddd	15.7%	13.1%	2.7%	4.4%	18.2%	2.7%	2.0%	12.0%	28.7%	0.5%
	fmed	0.0	7.7	5.3	7.2	9.9	7.8	5.7	5.4	6.8	13.8
20	ddd	18.4%	15.2%	1.7%	3.5%	18.3%	2.3%	1.5%	9.8%	28.7%	0.5%
	fmed	0.0	6.6	5.7	6.4	9.4	6.3	4.0	6.5	6.7	16.0
21	ddd	25.4%	16.2%	2.3%	4.0%	15.2%	2.6%	0.5%	6.7%	26.5%	0.5%
	fmed	0.0	6.5	5.8	5.0	11.0	7.2	8.0	5.8	7.2	20.0
22	ddd	30.1%	19.2%	4.0%	4.0%	13.4%	1.9%	0.8%	4.7%	21.5%	0.4%
	fmed	0.0	6.1	4.0	5.1	10.4	9.3	6.2	6.4	6.9	17.7
23	ddd	37.3%	17.5%	2.7%	4.1%	13.5%	1.4%	0.9%	4.0%	18.6%	0.0%
	fmed	0.0	6.0	4.1	6.0	9.7	7.1	4.6	6.1	8.6	
24	ddd	38.4%	17.0%	3.6%	3.4%	14.7%	0.9%	0.4%	2.7%	18.8%	0.2%
	fmed	0.0	6.0	5.5	5.4	9.8	6.0	4.5	7.6	7.9	13.0

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	17.00%
7.9	9.9	5.5	17	08-06-1994	-3.6	10-06-1978	[5,10]	59.10%
							[10,15]	21.87%
Temperaturas medias			Humedad (%)					
12 utc	6.3	90						
18 utc	9.1	81						
24 utc	7.1	89						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
447.4 mm		100.3		22-06-1976				

1.6.2 Gráfica horaria de temperatura promedio



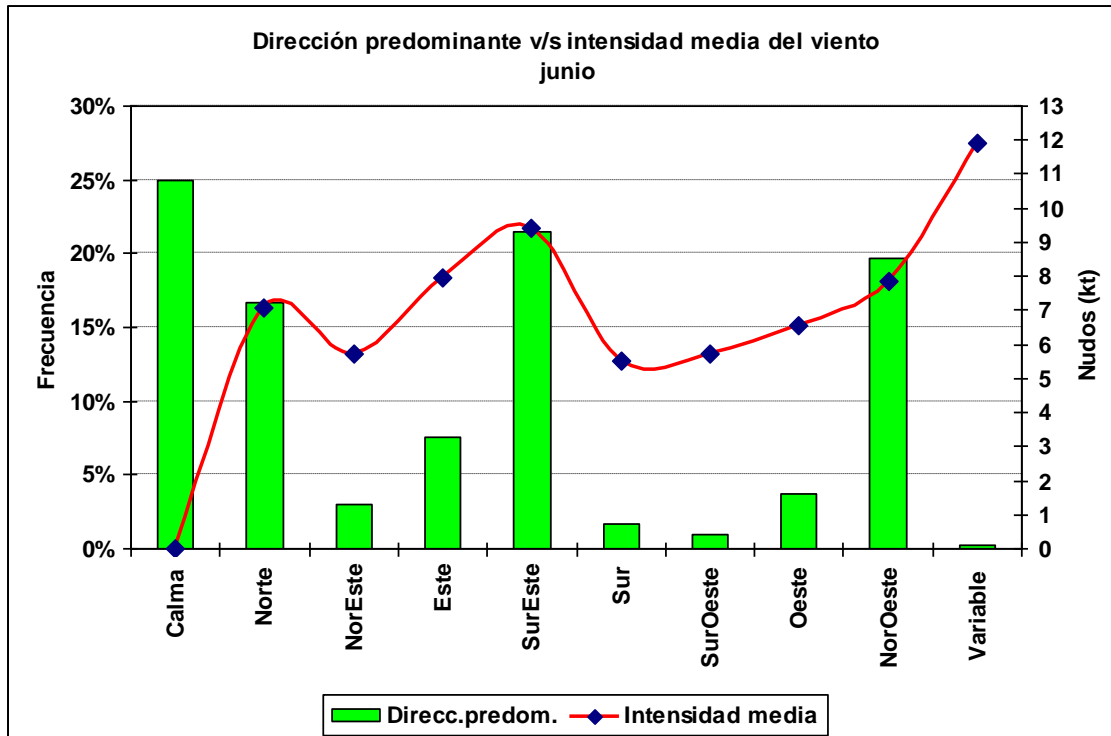
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.14%	0.00%	0.00%	0.14%	0.69%	1.10%	2.76%	9.24%	24.14%	61.79%
13	0.13%	0.00%	0.13%	0.00%	0.80%	1.20%	5.74%	10.95%	26.70%	54.34%
14	0.13%	0.00%	0.00%	0.13%	0.94%	2.28%	5.76%	11.38%	29.59%	49.80%
15	0.00%	0.00%	0.00%	0.14%	1.11%	3.47%	7.64%	11.25%	35.97%	40.42%
16	0.00%	0.00%	0.00%	0.40%	1.87%	4.95%	7.49%	16.04%	40.37%	28.88%
17	0.00%	0.00%	0.00%	0.53%	1.47%	5.87%	9.48%	20.69%	34.71%	27.24%
18	0.00%	0.00%	0.00%	0.41%	2.34%	4.81%	11.81%	20.60%	34.75%	25.27%
19	0.00%	0.00%	0.00%	0.67%	2.14%	5.49%	11.78%	20.75%	34.81%	24.36%
20	0.00%	0.00%	0.13%	0.54%	1.88%	4.16%	8.98%	20.64%	37.13%	26.54%
21	0.00%	0.00%	0.00%	0.28%	0.83%	3.32%	5.54%	14.68%	39.06%	36.29%
22	0.17%	0.17%	0.00%	0.17%	0.68%	2.38%	3.90%	12.22%	34.80%	45.50%
23	0.00%	0.00%	0.00%	0.00%	0.53%	2.30%	4.59%	10.60%	33.04%	48.94%
24	0.00%	0.00%	0.00%	0.18%	0.37%	1.47%	3.85%	8.61%	28.21%	57.33%
Total	0.04%	0.01%	0.02%	0.29%	1.24%	3.37%	7.04%	14.69%	33.42%	39.88%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Nieblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	0.94%	0.00%	3.89%	21.05%	6.70%	0.13%	0.00%
15	2.28%	0.00%	5.76%	18.10%	6.97%	0.13%	0.13%
18	1.21%	0.00%	6.43%	17.69%	6.57%	0.54%	0.00%
21	1.08%	0.13%	5.38%	16.53%	7.12%	0.00%	0.27%
24	0.53%	0.00%	5.29%	19.22%	8.29%	0.00%	0.00%
Total	1.24%	0.03%	5.35%	18.48%	7.07%	0.17%	0.08%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

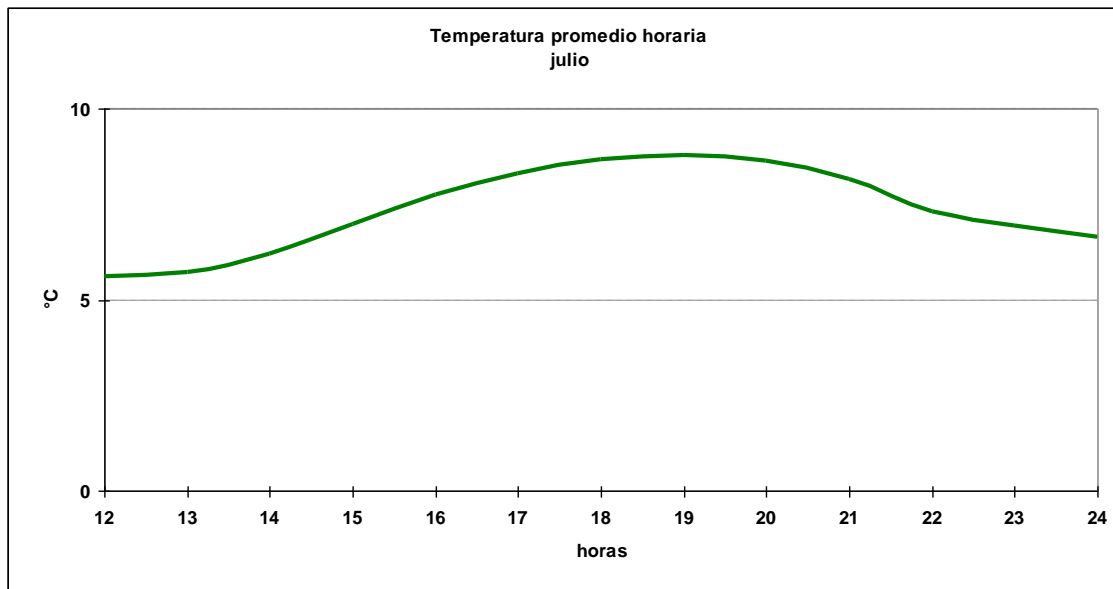
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	42.2%	12.2%	1.7%	3.9%	18.3%	0.6%	0.6%	2.8%	17.8%	0.0%
	fmed		9.2	5.3	11.6	12.1	10.0	8.0	7.8	8.2	
12	ddd	28.6%	16.9%	4.3%	9.3%	19.2%	1.1%	0.7%	1.9%	17.6%	0.3%
	fmed		7.1	6.0	6.3	10.4	5.3	4.8	9.1	9.4	15.0
13	ddd	28.2%	17.1%	2.9%	9.6%	19.2%	1.8%	0.7%	2.4%	17.9%	0.3%
	fmed		7.0	5.1	7.7	10.2	7.4	4.6	6.9	8.0	6.5
14	ddd	23.1%	15.4%	4.2%	8.3%	24.9%	1.7%	0.7%	3.3%	18.3%	0.1%
	fmed		7.1	4.5	7.6	9.1	4.5	7.4	8.4	7.9	10.0
15	ddd	19.2%	14.2%	3.5%	7.4%	29.0%	2.4%	1.0%	2.4%	21.1%	0.0%
	fmed		7.3	5.6	8.2	8.6	5.2	6.4	8.4	7.9	
16	ddd	19.2%	14.7%	2.8%	10.1%	26.9%	1.9%	0.6%	3.1%	20.4%	0.3%
	fmed		7.4	5.9	7.1	9.3	5.0	6.0	6.5	7.6	16.0
17	ddd	18.6%	13.6%	1.9%	8.6%	26.9%	1.7%	0.6%	5.6%	22.2%	0.3%
	fmed		7.6	6.4	8.1	8.9	6.2	6.5	6.7	7.7	10.0
18	ddd	17.5%	16.4%	2.2%	7.2%	23.9%	2.1%	2.1%	6.1%	22.4%	0.1%
	fmed		7.4	8.3	9.0	9.3	4.9	6.0	5.0	7.9	15.0
19	ddd	17.1%	15.1%	2.2%	7.6%	22.4%	1.7%	2.1%	6.5%	24.7%	0.6%
	fmed		7.2	5.8	7.9	9.3	4.8	5.1	5.3	7.5	9.8
20	ddd	19.7%	18.6%	2.6%	8.2%	20.7%	1.9%	1.5%	4.4%	21.9%	0.3%
	fmed		6.3	5.1	7.7	8.9	6.4	4.8	5.8	7.3	15.5
21	ddd	25.8%	18.8%	4.2%	6.7%	18.3%	2.1%	0.7%	3.8%	19.6%	0.1%
	fmed		6.1	5.7	8.1	9.0	5.1	4.2	6.6	7.9	16.0
22	ddd	32.0%	19.9%	2.5%	5.3%	16.0%	2.3%	0.7%	3.6%	17.1%	0.7%
	fmed		6.8	5.6	7.6	9.2	5.6	8.3	6.8	8.1	7.5
23	ddd	35.9%	19.0%	4.1%	4.1%	14.5%	1.3%	0.6%	3.5%	16.5%	0.6%
	fmed		6.4	6.0	7.4	10.0	5.7	6.0	7.1	7.5	10.7
24	ddd	36.9%	19.3%	2.4%	4.4%	15.6%	0.9%	0.0%	3.0%	17.4%	0.2%
	fmed		7.4	5.2	8.9	9.9	5.6		6.6	8.0	30.0

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	20.39%
7.4	9.5	4.9	21.2	21-07-1996	-3.6	30-07-1992	[5,10]	60.70%
							[10,15]	16.67%
Temperaturas medias			Humedad (%)					
12 utc	5.6	89						
18 utc	8.7	79						
24 utc	6.6	88						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
367.6 mm		97.8		23-07-1999				

1.7.2 Gráfica horaria de temperatura promedio



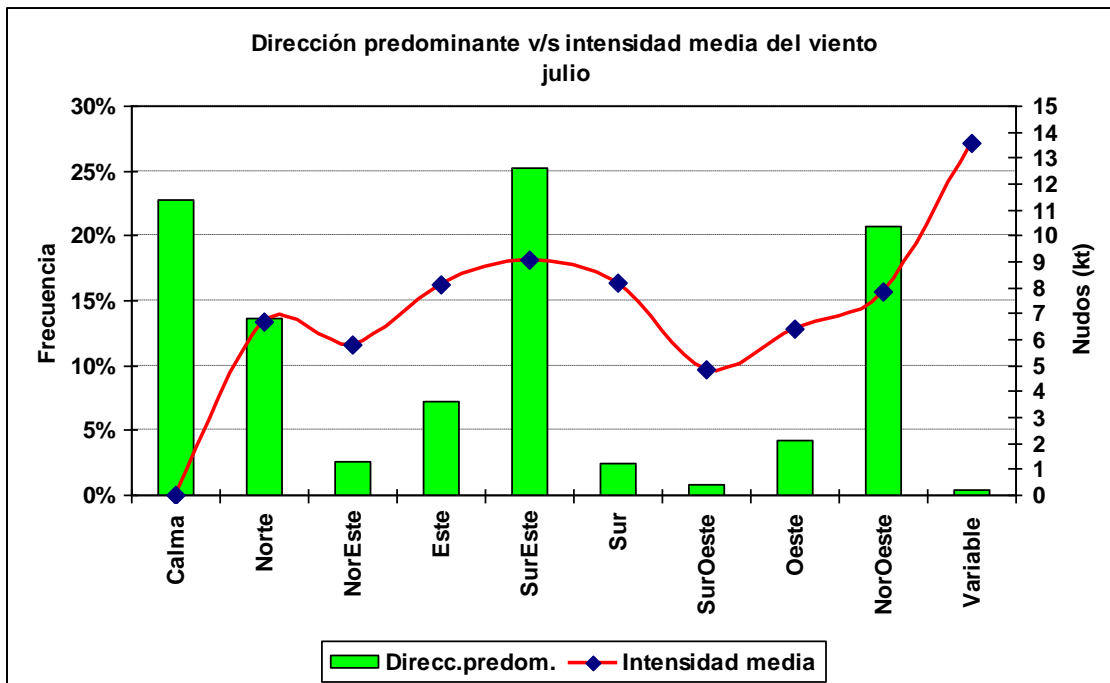
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.13%	0.27%	0.27%	0.94%	1.34%	3.89%	8.32%	23.09%	61.74%
13	0.00%	0.00%	0.14%	0.41%	1.10%	1.92%	5.21%	9.60%	26.89%	54.73%
14	0.41%	0.00%	0.27%	0.55%	0.82%	2.61%	6.04%	10.56%	30.59%	48.15%
15	0.13%	0.00%	0.13%	0.40%	1.21%	2.69%	9.15%	14.13%	35.40%	36.74%
16	0.00%	0.00%	0.14%	0.82%	1.37%	5.35%	9.47%	18.38%	37.45%	27.02%
17	0.00%	0.14%	0.14%	0.69%	2.34%	7.42%	10.85%	21.70%	34.75%	21.98%
18	0.00%	0.00%	0.00%	0.81%	3.50%	7.41%	14.02%	21.70%	29.38%	23.18%
19	0.00%	0.00%	0.14%	0.96%	2.48%	7.84%	13.34%	22.83%	29.71%	22.70%
20	0.00%	0.00%	0.14%	0.55%	1.92%	5.49%	12.62%	22.63%	32.37%	24.28%
21	0.00%	0.00%	0.00%	0.67%	0.93%	4.01%	8.28%	21.76%	35.65%	28.70%
22	0.14%	0.00%	0.00%	0.43%	1.01%	2.90%	5.07%	11.59%	40.00%	38.84%
23	0.00%	0.00%	0.00%	0.54%	0.36%	3.39%	5.18%	10.54%	32.32%	47.68%
24	0.00%	0.00%	0.00%	0.00%	1.40%	1.75%	4.71%	12.04%	26.53%	53.58%
Total	0.05%	0.02%	0.11%	0.56%	1.52%	4.22%	8.43%	16.01%	31.90%	37.19%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	1.17%	0.00%	4.69%	19.43%	5.22%	0.00%	0.00%	0.13%
15	1.95%	0.13%	5.06%	16.88%	6.88%	0.00%	0.00%	0.00%
18	1.04%	0.00%	6.61%	15.28%	7.25%	0.26%	0.00%	0.00%
21	0.52%	0.00%	4.94%	13.90%	7.53%	0.00%	0.00%	0.00%
24	0.17%	0.17%	5.98%	16.07%	7.01%	0.17%	0.17%	0.00%
Total	1.01%	0.05%	5.43%	16.32%	6.77%	0.08%	0.03%	0.03%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

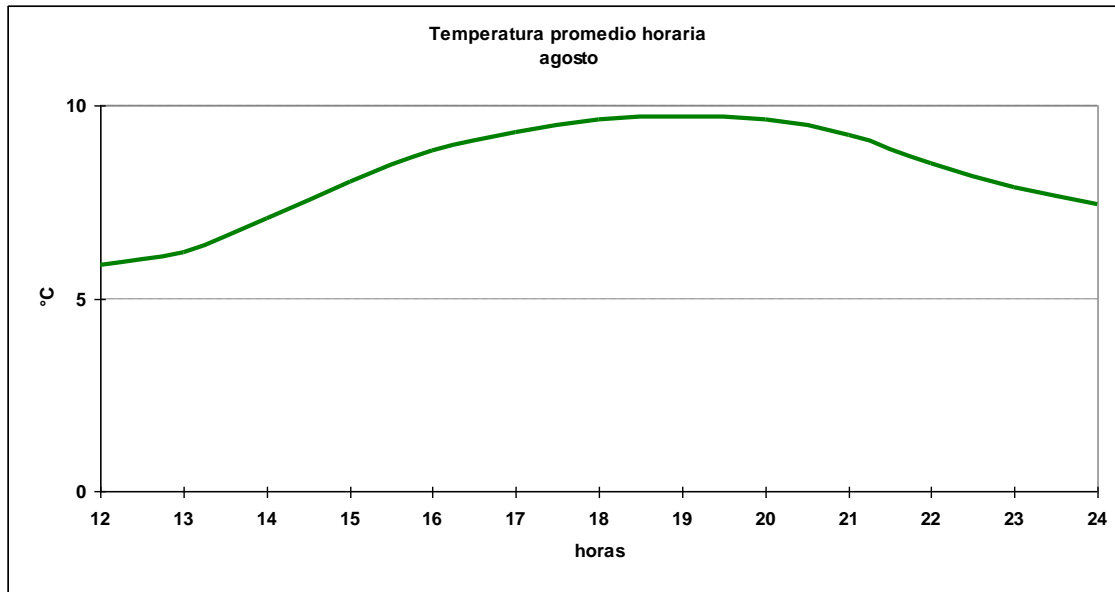
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	38.2%	10.2%	1.6%	5.4%	26.3%	0.5%	0.5%	1.6%	14.5%	1.1%
	fmed		7.8	6.0	7.2	9.5	2.0	8.0	8.7	8.0	12.5
12	ddd	28.5%	14.5%	3.6%	6.7%	25.5%	1.2%	0.5%	1.9%	17.3%	0.1%
	fmed		7.1	6.2	8.6	9.2	11.6	4.8	6.7	8.6	20.0
13	ddd	27.1%	13.9%	2.4%	9.4%	22.9%	2.2%	0.9%	2.2%	18.6%	0.5%
	fmed		6.7	4.1	8.2	9.7	9.3	5.6	8.1	8.4	12.8
14	ddd	23.8%	12.1%	3.2%	9.3%	26.5%	1.6%	0.4%	3.1%	19.5%	0.5%
	fmed		7.2	5.4	7.4	8.9	10.3	4.7	7.3	8.1	13.8
15	ddd	19.4%	12.9%	2.6%	9.1%	30.6%	2.4%	0.4%	3.5%	18.8%	0.3%
	fmed		7.0	6.3	7.7	9.0	8.2	4.7	7.2	8.0	19.0
16	ddd	16.0%	13.2%	1.3%	7.7%	32.8%	3.0%	0.7%	4.0%	21.1%	0.3%
	fmed		6.5	8.0	8.9	8.5	6.7	4.6	7.2	7.9	22.5
17	ddd	14.5%	12.1%	1.3%	6.9%	31.2%	3.2%	1.3%	6.3%	22.8%	0.3%
	fmed		7.3	7.4	8.4	8.8	7.8	4.4	6.4	7.6	14.0
18	ddd	11.8%	10.3%	2.6%	6.5%	28.5%	3.8%	0.8%	8.3%	26.9%	0.5%
	fmed		6.9	5.8	8.3	8.7	8.4	5.7	6.1	7.7	19.0
19	ddd	14.1%	11.3%	2.2%	6.7%	25.4%	3.0%	2.2%	8.2%	26.3%	0.7%
	fmed		6.6	7.6	8.6	8.6	6.6	3.9	5.7	7.4	15.6
20	ddd	15.5%	13.8%	2.7%	7.1%	24.7%	2.6%	1.6%	7.4%	24.2%	0.4%
	fmed		6.7	6.8	7.2	8.9	6.9	5.0	5.7	7.7	10.7
21	ddd	23.8%	15.7%	2.7%	6.6%	20.8%	3.1%	0.9%	3.9%	22.0%	0.4%
	fmed		6.2	5.6	7.7	9.3	6.0	4.3	5.8	7.2	7.0
22	ddd	31.5%	17.3%	3.1%	5.5%	18.5%	2.5%	0.4%	2.5%	18.2%	0.3%
	fmed		6.1	4.2	8.2	9.3	7.7	3.3	6.4	7.7	12.5
23	ddd	31.3%	18.4%	3.4%	6.7%	17.0%	2.4%	0.9%	1.8%	17.7%	0.4%
	fmed		5.6	5.4	7.5	9.1	10.7	6.8	5.9	7.8	8.0
24	ddd	32.6%	16.1%	3.6%	5.4%	19.2%	2.3%	0.4%	1.4%	18.5%	0.5%
	fmed		6.3	5.2	9.3	9.1	12.6	5.0	7.3	7.7	6.3

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	10.97%
8.2	10.5	5.3	19.2	28-08-1997	-2.7	01-08-1983	[5,10]	62.53%
							[10,15]	24.62%
Temperaturas medias		Humedad (%)						
12 utc	5.9	90						
18 utc	9.7	78						
24 utc	7.4	89						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
369.7 mm	91.6		17-08-1976					

1.8.2 Gráfica horaria de temperatura promedio



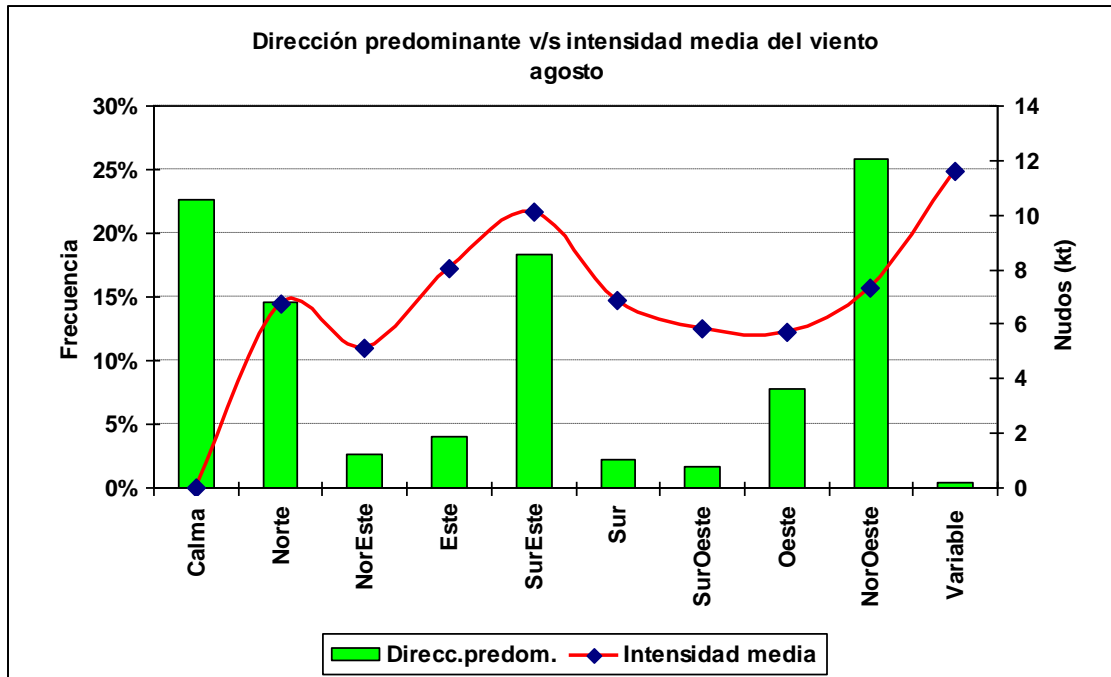
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.27%	0.53%	1.60%	2.40%	8.26%	24.90%	62.05%
13	0.13%	0.00%	0.13%	1.32%	1.72%	3.71%	9.40%	26.09%	57.48%
14	0.13%	0.00%	0.26%	1.72%	2.78%	4.63%	12.04%	35.19%	43.25%
15	0.13%	0.00%	0.40%	2.27%	3.47%	6.27%	17.73%	37.20%	32.53%
16	0.00%	0.13%	0.26%	3.57%	5.55%	10.70%	20.34%	34.35%	25.10%
17	0.00%	0.13%	1.06%	3.43%	6.21%	13.47%	22.59%	31.84%	21.27%
18	0.00%	0.00%	1.33%	4.13%	5.86%	13.45%	23.57%	32.76%	18.91%
19	0.00%	0.00%	1.59%	3.17%	5.55%	15.59%	24.17%	33.29%	16.64%
20	0.00%	0.13%	1.32%	3.44%	5.70%	12.72%	23.18%	33.77%	19.74%
21	0.00%	0.00%	1.32%	1.85%	3.18%	10.86%	23.44%	36.95%	22.38%
22	0.00%	0.13%	0.53%	1.72%	2.12%	4.24%	16.95%	45.17%	29.14%
23	0.00%	0.00%	0.34%	1.54%	1.88%	3.77%	10.27%	38.01%	44.18%
24	0.00%	0.00%	0.34%	1.37%	1.19%	1.88%	8.87%	33.62%	52.73%
Total	0.03%	0.04%	0.72%	2.34%	3.68%	8.16%	17.26%	34.03%	33.74%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	1.17%	0.26%	5.20%	18.21%	7.67%	0.13%	0.00%
15	1.17%	0.26%	5.32%	15.82%	7.26%	0.26%	0.00%
18	0.65%	0.13%	4.79%	14.88%	8.15%	0.00%	0.39%
21	0.39%	0.26%	6.21%	13.97%	8.41%	0.26%	0.13%
24	0.17%	0.34%	7.01%	16.24%	7.18%	0.00%	0.00%
Total	0.74%	0.25%	5.64%	15.80%	7.76%	0.14%	0.11%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

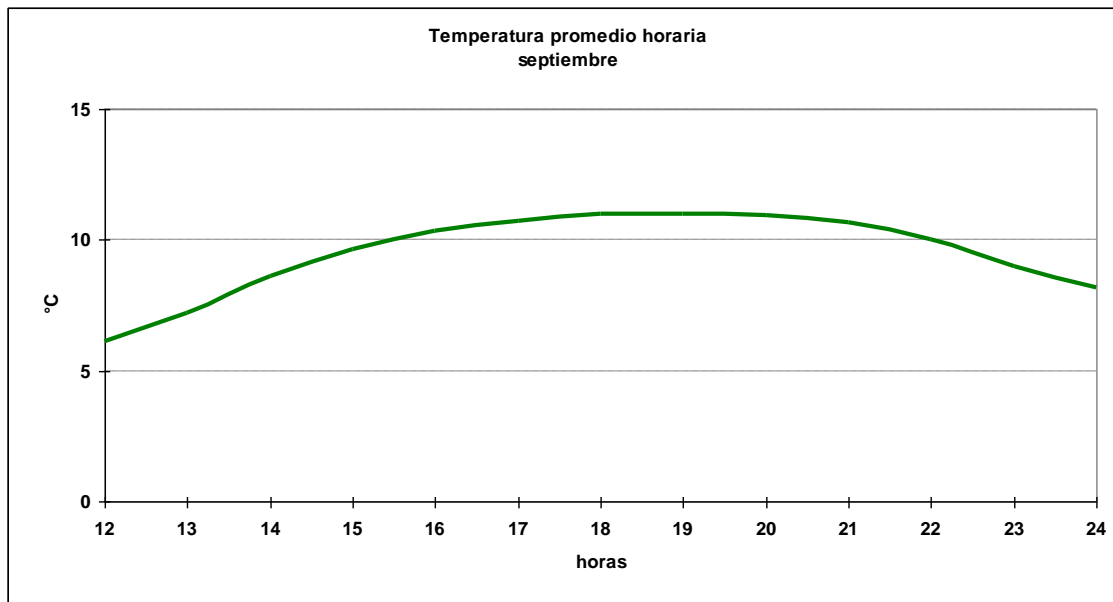
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	42.6%	11.1%	1.7%	3.8%	16.6%	0.9%	0.4%	2.1%	20.9%	0.0%
	fmed		7.0	7.3	10.1	10.6	5.0	8.0	7.2	7.3	
12	ddd	31.0%	14.2%	3.5%	5.0%	19.0%	1.9%	1.3%	3.2%	20.8%	0.0%
	fmed		6.8	3.4	7.9	10.6	7.9	4.0	6.5	7.5	
13	ddd	29.3%	14.9%	3.2%	5.5%	21.0%	2.3%	0.5%	2.8%	20.2%	0.3%
	fmed		6.0	5.1	8.3	9.7	7.3	7.3	6.6	7.6	7.0
14	ddd	24.9%	15.7%	3.1%	5.6%	25.3%	1.5%	0.7%	3.9%	19.2%	0.1%
	fmed		6.2	4.3	6.1	9.6	5.6	7.0	7.8	7.5	10.0
15	ddd	20.8%	11.7%	2.7%	3.8%	28.0%	3.1%	1.3%	6.0%	22.2%	0.4%
	fmed		7.2	5.9	7.9	9.6	5.6	8.4	6.0	7.0	7.7
16	ddd	14.1%	11.6%	2.0%	5.0%	24.2%	3.8%	1.7%	8.3%	29.3%	0.0%
	fmed		7.4	5.3	8.9	9.6	5.8	5.4	5.5	7.0	
17	ddd	12.6%	12.2%	1.3%	4.4%	21.1%	2.6%	2.4%	13.6%	28.8%	0.9%
	fmed		7.9	3.7	8.1	10.4	7.5	6.8	5.7	7.1	10.1
18	ddd	9.4%	11.4%	1.6%	3.5%	17.7%	3.5%	3.1%	15.1%	33.9%	0.8%
	fmed		7.6	6.9	10.5	10.6	7.9	5.4	5.8	7.4	11.7
19	ddd	11.2%	13.2%	2.3%	3.5%	16.4%	2.7%	3.0%	15.1%	32.1%	0.7%
	fmed		7.2	5.9	9.6	10.6	5.8	5.6	6.0	7.2	9.4
20	ddd	12.5%	14.0%	3.5%	2.2%	15.6%	1.9%	3.0%	13.6%	33.3%	0.5%
	fmed		7.0	6.0	6.1	10.7	7.4	5.0	5.4	7.1	14.0
21	ddd	20.2%	14.2%	1.9%	3.2%	13.6%	2.2%	2.2%	11.0%	31.0%	0.5%
	fmed		7.0	4.8	7.5	11.0	7.8	5.8	4.9	6.7	12.0
22	ddd	29.3%	19.1%	2.7%	4.0%	12.7%	1.3%	0.5%	6.1%	23.8%	0.4%
	fmed		5.9	4.3	7.5	10.0	6.5	5.3	5.8	7.3	12.0
23	ddd	33.8%	22.7%	3.4%	3.2%	11.9%	1.4%	1.1%	2.5%	19.1%	0.7%
	fmed		5.9	6.5	7.4	9.6	6.5	6.3	4.8	7.9	18.0
24	ddd	37.3%	19.2%	3.2%	3.0%	11.3%	1.3%	0.7%	1.3%	21.9%	0.9%
	fmed		6.3	4.2	6.4	10.1	10.7	5.0	3.7	8.3	12.6

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	6.93%
9.3	11.8	5.5	23.6	24-09-1996	-2.6	12-09-1985 R	[5,10]	51.81%
							[10,15]	37.83%
Temperaturas medias			Humedad (%)					
12 utc	6.12	91						
18 utc	11	76						
24 utc	8.19	89						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
312.9 mm		93.6		12-09-1987				

1.9.2 Gráfica horaria de temperatura promedio



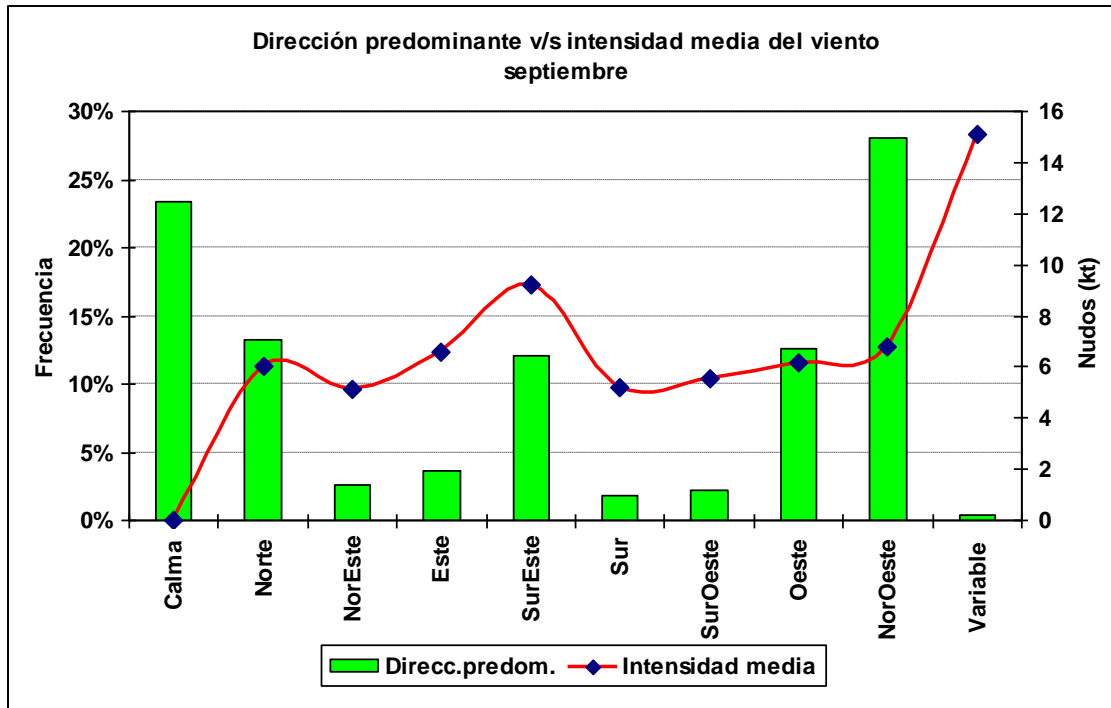
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.14%	0.27%	1.10%	1.23%	1.37%	5.34%	20.96%	69.59%
13	0.00%	0.00%	0.14%	0.28%	1.67%	1.39%	2.92%	10.28%	28.19%	55.14%
14	0.00%	0.28%	0.14%	0.69%	1.39%	2.50%	6.93%	19.00%	36.62%	32.45%
15	0.14%	0.00%	0.00%	1.09%	2.17%	5.30%	14.27%	24.46%	31.93%	20.65%
16	0.00%	0.00%	0.28%	1.53%	3.19%	6.94%	15.14%	25.14%	32.36%	15.42%
17	0.00%	0.00%	0.42%	1.53%	3.19%	7.08%	16.94%	26.11%	29.58%	15.14%
18	0.14%	0.00%	0.55%	1.10%	2.74%	7.54%	18.66%	27.43%	27.43%	14.40%
19	0.00%	0.00%	0.56%	1.11%	3.06%	7.51%	19.89%	26.29%	26.56%	15.02%
20	0.00%	0.14%	0.69%	1.25%	2.64%	7.50%	19.31%	25.69%	28.75%	14.03%
21	0.00%	0.00%	0.41%	0.95%	2.04%	6.13%	19.62%	27.11%	27.66%	16.08%
22	0.00%	0.00%	0.28%	1.11%	0.97%	2.50%	12.24%	26.43%	35.47%	21.00%
23	0.00%	0.15%	0.15%	0.29%	0.87%	1.46%	3.06%	16.03%	47.08%	30.90%
24	0.00%	0.00%	0.18%	0.36%	0.54%	0.54%	2.33%	10.23%	40.93%	44.88%
Total	0.02%	0.04%	0.30%	0.90%	2.00%	4.52%	11.95%	20.94%	31.57%	27.75%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	0.93%	0.53%	4.81%	14.42%	6.28%	0.00%	0.13%
15	0.94%	0.00%	4.28%	12.72%	7.36%	0.13%	0.13%
18	0.27%	0.40%	4.54%	11.75%	6.28%	0.00%	0.00%
21	0.27%	0.00%	4.28%	12.03%	8.96%	0.27%	0.00%
24	0.35%	0.00%	5.59%	13.99%	6.29%	0.17%	0.00%
Total	0.56%	0.20%	4.66%	12.93%	7.07%	0.11%	0.06%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

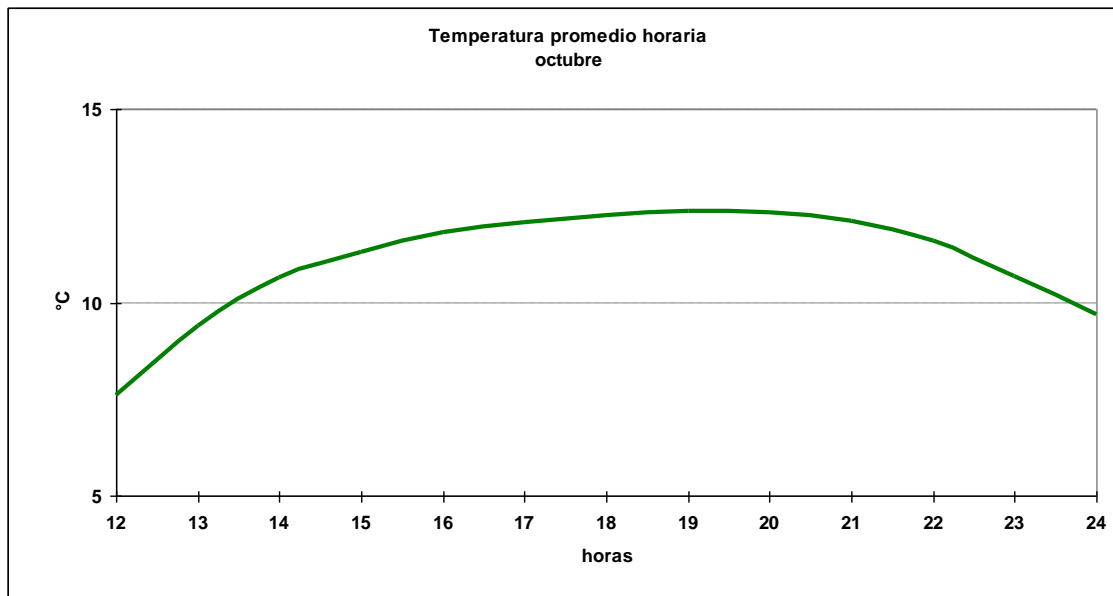
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	48.7%	11.7%	3.2%	4.6%	12.9%	0.0%	0.0%	2.9%	15.8%	0.3%
	fmed		7.0	6.5	6.1	7.9			5.3	8.2	8.0
12	ddd	41.1%	13.3%	3.9%	5.7%	13.2%	1.8%	0.4%	2.9%	17.4%	0.3%
	fmed		5.3	4.5	5.3	9.0	5.4	4.0	7.8	7.8	19.0
13	ddd	34.7%	13.2%	2.9%	6.0%	18.8%	1.5%	0.6%	4.2%	17.9%	0.3%
	fmed		5.9	4.1	5.4	7.8	4.3	4.8	5.4	7.4	14.0
14	ddd	25.7%	12.1%	2.6%	5.1%	22.2%	2.9%	1.0%	8.8%	19.2%	0.4%
	fmed		5.6	5.6	6.1	8.5	4.0	4.1	5.5	7.2	7.7
15	ddd	17.8%	11.0%	3.1%	4.7%	19.2%	1.8%	1.9%	12.6%	27.6%	0.3%
	fmed		6.2	5.9	7.7	9.3	6.1	3.7	5.7	6.5	15.0
16	ddd	10.0%	9.6%	2.4%	3.9%	16.3%	3.2%	3.6%	19.2%	31.8%	0.1%
	fmed		6.5	4.7	9.2	9.4	5.4	5.2	6.3	6.9	18.0
17	ddd	9.3%	9.9%	1.5%	3.2%	12.5%	2.8%	3.8%	19.4%	37.4%	0.3%
	fmed		6.9	7.2	8.3	9.6	6.4	6.0	6.3	6.9	16.0
18	ddd	7.2%	11.5%	2.2%	3.3%	10.4%	1.0%	2.8%	24.0%	37.1%	0.4%
	fmed		6.9	5.4	7.0	10.1	3.6	7.0	6.7	6.8	16.3
19	ddd	8.3%	10.6%	1.5%	3.2%	7.9%	2.8%	3.2%	21.9%	40.1%	0.4%
	fmed		6.8	5.9	6.8	10.7	5.6	7.1	6.7	6.7	15.0
20	ddd	10.4%	12.5%	1.8%	2.8%	8.3%	1.7%	3.3%	19.7%	39.0%	0.4%
	fmed		6.9	5.3	5.7	9.6	5.0	6.0	6.2	6.4	10.7
21	ddd	16.1%	12.9%	2.6%	1.8%	7.9%	1.7%	3.8%	17.4%	35.6%	0.3%
	fmed		6.3	5.4	7.9	9.5	4.9	5.5	5.7	6.1	25.0
22	ddd	26.1%	16.6%	2.6%	3.1%	7.4%	1.5%	2.5%	10.2%	29.6%	0.4%
	fmed		5.5	5.0	4.2	9.3	5.7	4.2	5.4	6.0	24.3
23	ddd	37.7%	20.6%	4.1%	1.5%	6.0%	0.9%	1.2%	5.8%	21.5%	0.9%
	fmed		5.0	4.4	6.2	9.3	5.2	5.1	6.1	6.7	12.8
24	ddd	41.1%	23.4%	3.6%	1.8%	6.8%	0.5%	1.1%	2.4%	19.0%	0.4%
	fmed		5.0	4.3	5.6	9.5	7.0	5.0	7.3	6.8	13.0

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	34.87%
10.7	13.2	6.7	24.8	30-10-1989 R	-1.7	04-10-1981	[10,15]	55.53%
							[15,20]	5.11%
Temperaturas medias			Humedad (%)					
12 utc	7.6	90						
18 utc	12.3	75						
24 utc	9.7	86						
Precipitación mensual	Valor histórico							
272.1 mm	Max (mm)	Fecha						
	84.9	23-10-1997						

1.10.2 Gráfica horaria de temperatura promedio



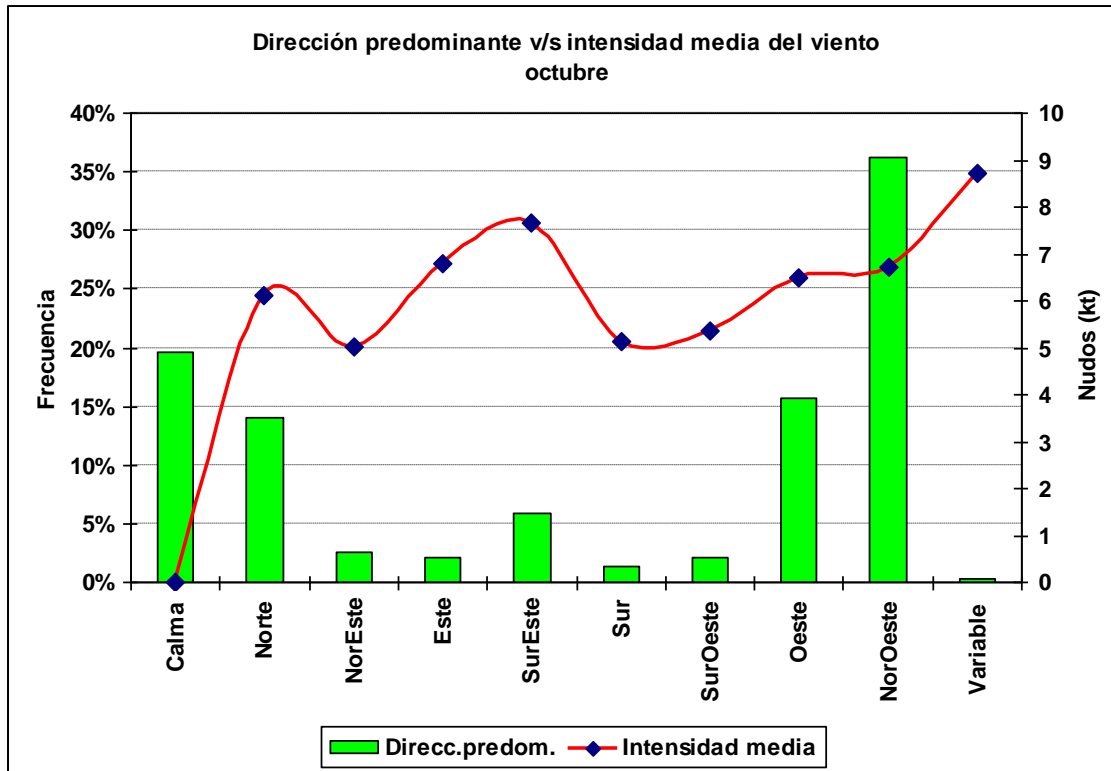
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.13%	0.26%	0.51%	0.90%	3.21%	6.15%	26.79%	62.05%
13	0.26%	0.26%	0.39%	0.66%	2.11%	5.00%	15.92%	43.82%	31.58%
14	0.13%	0.13%	0.66%	1.98%	3.96%	11.87%	27.57%	34.70%	19.00%
15	0.00%	0.26%	1.03%	2.19%	3.61%	17.68%	30.19%	30.32%	14.71%
16	0.00%	0.26%	1.06%	2.64%	5.41%	21.90%	29.55%	26.52%	12.66%
17	0.13%	0.26%	0.92%	1.84%	5.79%	25.39%	31.71%	24.08%	9.87%
18	0.13%	0.39%	0.78%	1.42%	8.28%	25.87%	28.20%	24.97%	9.96%
19	0.13%	0.26%	0.66%	2.24%	10.00%	25.79%	27.37%	22.37%	11.18%
20	0.13%	0.13%	0.92%	1.71%	10.92%	24.87%	26.45%	25.26%	9.61%
21	0.26%	0.26%	0.26%	2.19%	9.51%	23.91%	26.09%	26.22%	11.31%
22	0.13%	0.13%	0.79%	1.06%	6.07%	17.81%	29.42%	29.29%	15.30%
23	0.13%	0.00%	0.27%	0.27%	1.87%	6.96%	26.64%	42.84%	21.02%
24	0.17%	0.00%	0.34%	0.34%	0.86%	3.10%	16.35%	44.92%	33.91%
Total	0.12%	0.19%	0.65%	1.49%	5.42%	16.67%	24.87%	30.63%	19.96%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	1.94%	0.91%	5.83%	11.53%	6.74%	0.00%	0.00%
15	1.30%	0.13%	4.42%	9.74%	5.45%	0.13%	0.26%
18	0.52%	0.00%	3.89%	8.94%	7.77%	0.13%	0.13%
21	0.00%	0.00%	2.72%	8.42%	6.22%	0.13%	0.13%
24	0.17%	0.00%	3.41%	7.34%	8.19%	0.00%	0.17%
Total	0.82%	0.22%	4.08%	9.29%	6.81%	0.08%	0.14%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

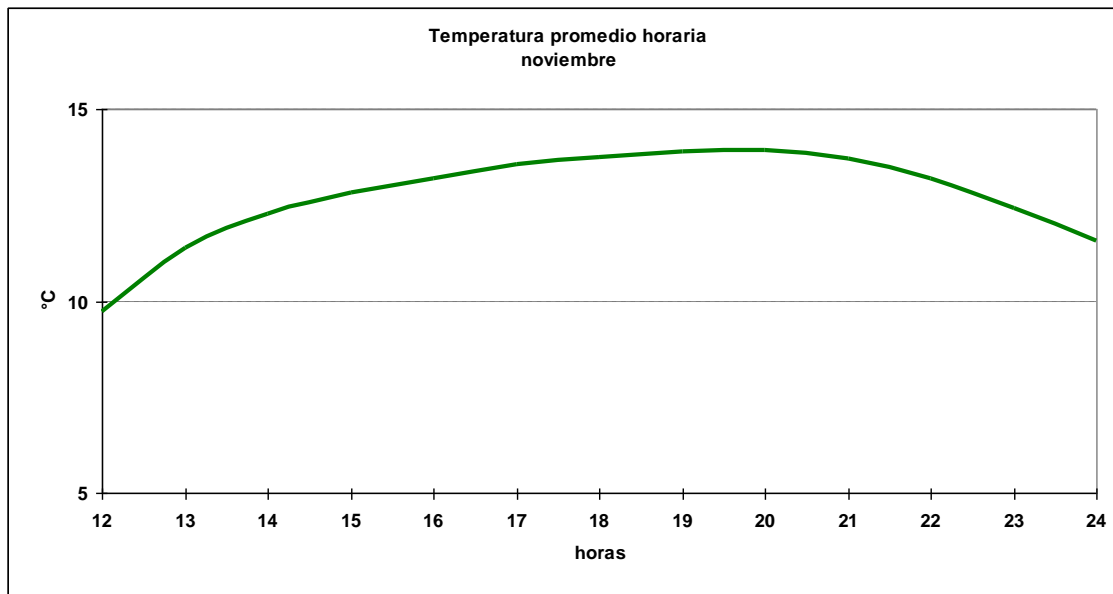
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	44.4%	18.4%	3.5%	3.3%	7.0%	0.8%	0.3%	3.1%	19.2%	0.0%
	fmed		5.7	4.1	5.1	8.2	4.8	5.0	5.7	6.2	
12	ddd	39.7%	15.9%	4.2%	3.8%	9.4%	1.5%	0.9%	3.9%	20.7%	0.0%
	fmed		5.4	4.8	6.1	7.4	4.8	4.0	6.8	6.9	
13	ddd	28.7%	13.3%	2.2%	4.4%	13.6%	1.3%	1.3%	8.2%	26.9%	0.0%
	fmed		5.6	5.5	6.4	6.6	6.0	5.5	5.4	6.4	
14	ddd	16.4%	12.9%	2.4%	3.0%	11.7%	2.4%	3.2%	16.0%	31.9%	0.0%
	fmed		6.1	4.7	7.6	8.0	4.5	4.2	5.4	6.2	
15	ddd	7.3%	10.9%	2.4%	2.7%	9.3%	1.7%	3.4%	20.9%	41.0%	0.4%
	fmed		6.8	6.8	8.2	8.6	8.3	5.2	6.0	6.6	12.7
16	ddd	5.3%	11.6%	1.2%	2.0%	6.7%	1.1%	2.7%	25.2%	43.7%	0.5%
	fmed		7.7	5.2	7.2	9.4	5.5	5.1	6.4	7.3	5.0
17	ddd	4.7%	10.1%	2.2%	1.6%	5.1%	0.8%	2.8%	27.3%	45.1%	0.3%
	fmed		7.5	6.2	7.2	8.9	4.5	6.4	7.4	7.3	12.5
18	ddd	6.2%	10.1%	1.9%	1.3%	3.6%	1.3%	2.0%	25.8%	47.2%	0.4%
	fmed		6.9	5.9	4.8	8.7	5.5	5.7	7.4	7.4	4.0
19	ddd	4.4%	11.2%	2.3%	1.3%	3.1%	1.9%	2.7%	25.1%	47.8%	0.1%
	fmed		6.4	4.9	6.8	7.5	4.5	5.4	7.0	7.0	14.0
20	ddd	7.0%	12.5%	1.8%	1.1%	2.7%	1.1%	3.9%	21.7%	47.7%	0.5%
	fmed		6.7	5.5	7.8	7.3	4.4	6.1	6.5	7.0	10.0
21	ddd	10.5%	13.3%	2.3%	0.7%	2.6%	1.3%	2.4%	20.4%	46.1%	0.4%
	fmed		6.3	5.1	6.4	6.4	4.8	5.2	6.3	6.6	11.7
22	ddd	20.0%	14.1%	1.9%	1.2%	2.7%	1.4%	2.2%	14.7%	41.8%	0.1%
	fmed		5.8	5.4	8.2	6.1	3.4	4.8	5.6	6.2	8.0
23	ddd	31.6%	20.3%	2.6%	1.1%	1.6%	1.1%	1.8%	8.5%	31.1%	0.3%
	fmed		5.1	4.6	6.5	5.3	4.9	6.5	5.9	5.8	6.0
24	ddd	34.1%	26.7%	4.3%	1.3%	2.9%	0.9%	0.9%	3.2%	25.4%	0.4%
	fmed		5.2	3.6	4.9	4.8	5.2	5.2	5.6	5.7	9.0

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	18.83%
12.3	14.8	8.2	27.0	15-11-1982	-0.8	08-11-1979	[10,15]	64.60%
							[15,20]	14.04%
Temperaturas medias			Humedad (%)					
12 utc	9.73	89						
18 utc	13.7	73						
24 utc	11.6	84						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
240.1 mm		87.9		05-11-1979				

1.11.2 Gráfica horaria de temperatura promedio



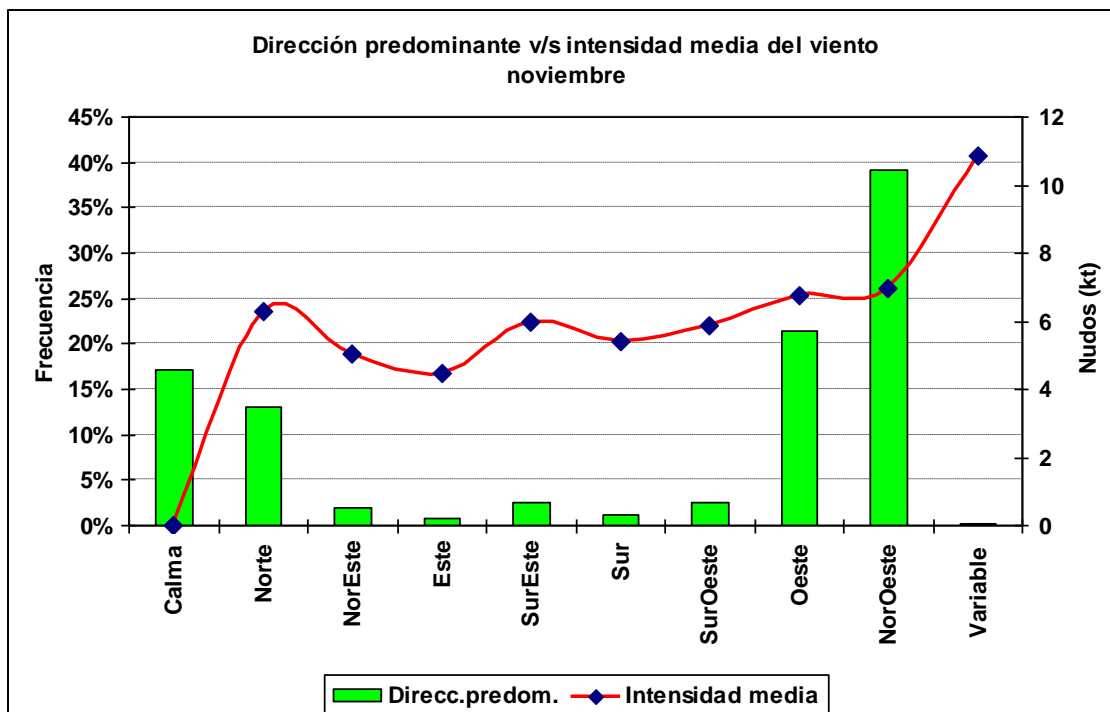
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.14%	0.00%	0.00%	0.14%	0.42%	1.54%	10.81%	38.48%	48.46%
13	0.00%	0.00%	0.00%	0.15%	0.44%	1.02%	8.89%	29.01%	40.67%	19.83%
14	0.00%	0.00%	0.00%	0.29%	1.31%	3.06%	17.20%	32.65%	31.34%	14.14%
15	0.00%	0.00%	0.14%	0.56%	1.12%	4.78%	19.80%	33.99%	28.23%	11.38%
16	0.00%	0.00%	0.00%	0.15%	1.17%	5.69%	24.67%	31.82%	26.13%	10.36%
17	0.00%	0.00%	0.29%	0.44%	0.58%	7.89%	29.82%	29.97%	21.93%	9.06%
18	0.14%	0.00%	0.00%	0.14%	1.69%	12.36%	30.20%	25.00%	22.47%	8.01%
19	0.15%	0.00%	0.00%	0.44%	2.64%	14.22%	30.21%	23.17%	21.26%	7.92%
20	0.00%	0.00%	0.15%	0.29%	3.07%	16.54%	26.65%	25.04%	20.20%	8.05%
21	0.00%	0.00%	0.00%	0.57%	2.70%	13.51%	26.60%	24.04%	21.48%	11.10%
22	0.00%	0.00%	0.15%	0.00%	1.46%	8.91%	25.11%	27.88%	23.07%	13.43%
23	0.00%	0.00%	0.00%	0.00%	1.03%	3.53%	16.32%	31.32%	30.15%	17.65%
24	0.00%	0.15%	0.00%	0.15%	0.15%	0.44%	7.67%	26.70%	41.89%	22.86%
Total	0.02%	0.02%	0.06%	0.24%	1.35%	7.11%	20.35%	26.99%	28.25%	15.61%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	2.81%	0.27%	4.55%	8.57%	4.02%	0.00%	0.00%
15	0.94%	0.00%	5.08%	6.55%	6.68%	0.13%	0.00%
18	0.40%	0.00%	2.95%	7.63%	5.89%	0.27%	0.13%
21	0.00%	0.13%	4.43%	7.79%	7.52%	0.00%	0.40%
24	0.00%	0.00%	3.93%	8.85%	5.62%	0.14%	0.00%
Total	0.84%	0.08%	4.19%	7.87%	5.95%	0.11%	0.11%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

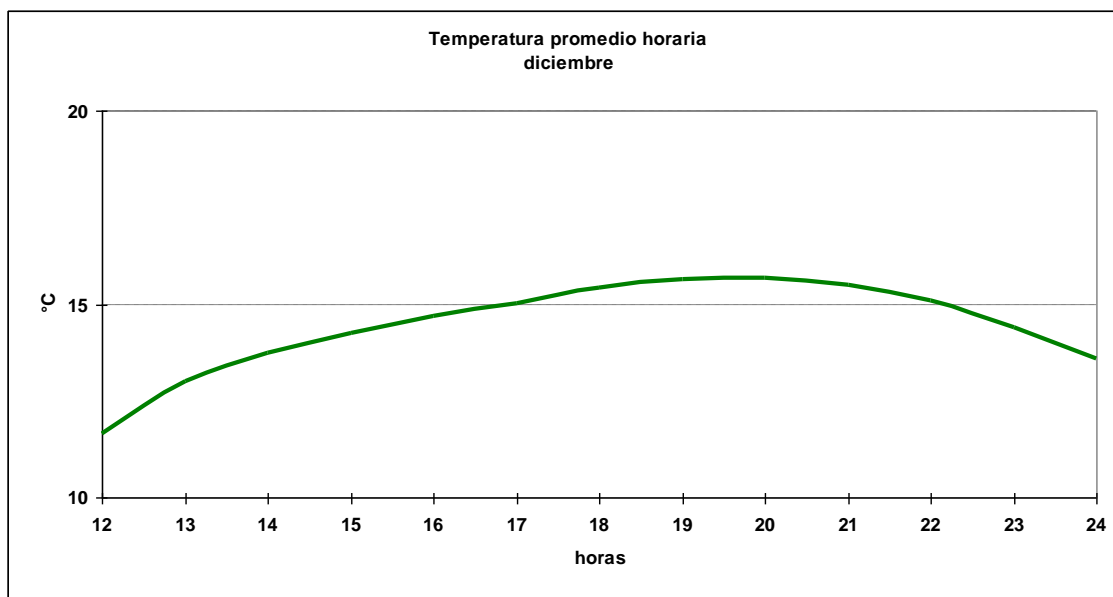
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	48.3%	17.0%	3.8%	2.1%	3.6%	0.8%	0.9%	4.5%	19.1%	0.0%
	fmed		5.1	3.9	3.7	5.6	3.4	3.3	6.4	6.8	
12	ddd	40.4%	14.9%	3.3%	2.4%	5.0%	1.1%	0.3%	6.4%	26.3%	0.0%
	fmed		5.3	4.0	4.1	4.9	6.0	5.5	5.3	6.0	
13	ddd	20.7%	10.7%	2.8%	1.8%	5.7%	1.5%	1.8%	17.8%	37.2%	0.0%
	fmed		5.8	5.2	4.8	6.1	4.1	4.8	5.5	6.0	
14	ddd	8.5%	11.3%	2.1%	1.3%	4.7%	1.1%	2.6%	27.4%	40.4%	0.7%
	fmed		6.3	5.3	6.7	6.7	7.4	5.5	6.1	6.5	8.2
15	ddd	5.7%	10.0%	1.8%	0.7%	2.5%	1.9%	2.1%	31.0%	44.0%	0.3%
	fmed		6.8	5.5	6.2	7.8	6.6	5.5	6.8	7.2	13.0
16	ddd	4.9%	10.4%	1.5%	1.0%	2.6%	0.8%	2.6%	31.5%	44.3%	0.3%
	fmed		7.6	5.2	3.1	6.0	6.2	5.6	7.1	7.7	17.5
17	ddd	4.4%	10.8%	1.0%	0.3%	1.3%	1.4%	4.6%	30.7%	45.1%	0.4%
	fmed		7.3	6.1	3.0	8.7	5.6	6.4	7.4	7.9	11.7
18	ddd	3.8%	9.7%	1.5%	0.6%	1.1%	1.0%	3.5%	31.7%	47.1%	0.1%
	fmed		7.5	5.3	4.3	5.4	5.3	6.1	7.3	7.6	10.0
19	ddd	4.9%	10.6%	1.0%	0.3%	0.8%	1.7%	3.3%	29.9%	47.5%	0.1%
	fmed		7.1	5.6	4.0	6.3	5.4	7.2	7.4	7.4	15.0
20	ddd	5.1%	11.5%	1.3%	0.1%	1.3%	1.4%	4.3%	27.1%	47.6%	0.3%
	fmed		6.9	4.1	4.0	5.4	5.3	6.1	7.2	7.2	14.5
21	ddd	7.9%	11.3%	0.7%	0.6%	1.1%	0.7%	2.5%	27.2%	48.1%	0.0%
	fmed		6.8	5.0	4.3	4.6	3.4	5.4	6.7	7.2	
22	ddd	11.3%	14.0%	1.3%	0.1%	1.1%	1.8%	4.0%	20.1%	46.1%	0.1%
	fmed		6.5	6.0	5.0	4.5	4.6	5.6	6.2	6.6	2.0
23	ddd	19.8%	18.4%	2.0%	0.6%	1.4%	0.8%	2.5%	16.9%	37.4%	0.1%
	fmed		5.5	6.1	6.0	4.0	7.5	6.0	5.9	5.9	2.0
24	ddd	26.6%	22.9%	2.7%	0.1%	1.9%	1.2%	1.6%	8.5%	34.4%	0.0%
	fmed		5.2	5.5	2.0	3.8	4.5	5.5	5.4	5.9	

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN									
Mes		Diciembre							
Temperatura (°C)							Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	8.66%	
13.9	16.5	9.8	28	31-12-1977	0.0	29-12-1983	[10,15]	56.09%	
							[15,20]	32.56%	
Temperaturas medias			Humedad (%)						
12 utc			11.6			89			
18 utc			15.4			73			
24 utc			13.6			82			
Precipitación mensual		Valor histórico							
		Max	(mm)	Fecha					
245.6 mm		136.7		17-12-1991					

1.12.2 Gráfica horaria de temperatura promedio



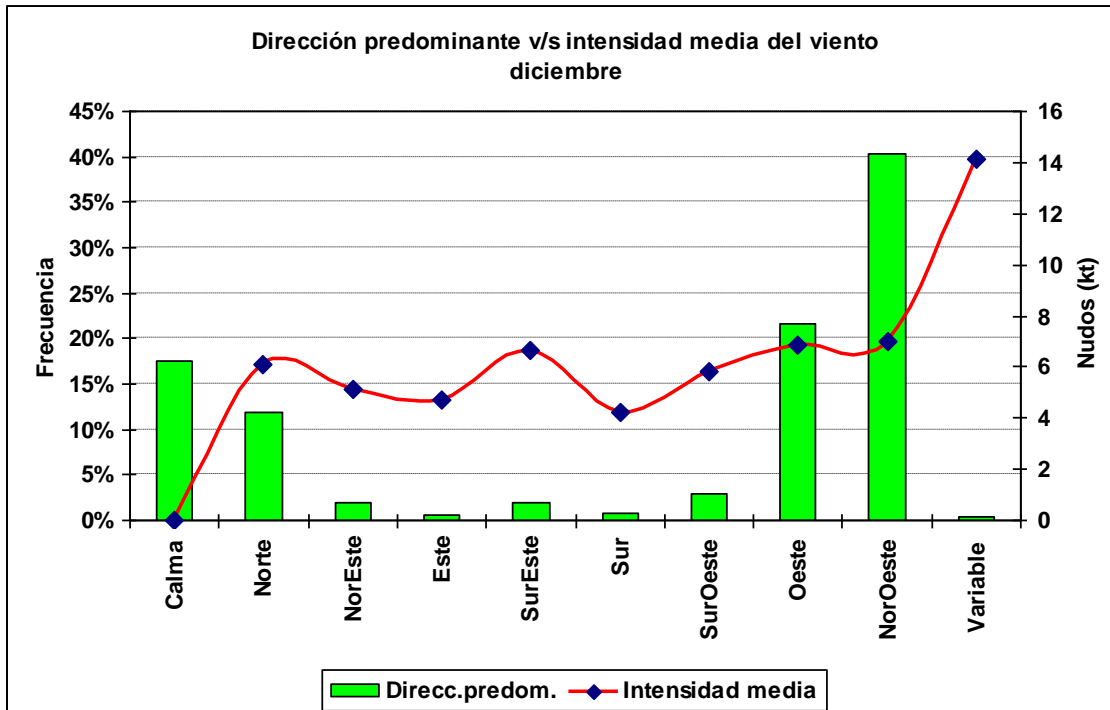
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.14%	0.00%	0.00%	0.00%	0.14%	0.54%	2.57%	9.88%	40.87%	45.87%
13	0.00%	0.00%	0.00%	0.00%	0.14%	1.53%	9.18%	28.23%	36.86%	24.06%
14	0.00%	0.14%	0.00%	0.14%	0.69%	3.33%	15.97%	29.03%	33.47%	17.22%
15	0.00%	0.00%	0.00%	0.27%	1.22%	4.35%	18.37%	32.38%	28.84%	14.56%
16	0.00%	0.00%	0.00%	0.00%	0.97%	5.01%	23.23%	33.94%	24.62%	12.24%
17	0.00%	0.00%	0.00%	0.14%	0.83%	9.60%	27.12%	29.62%	22.25%	10.43%
18	0.00%	0.00%	0.00%	0.00%	1.90%	11.56%	31.16%	26.80%	20.27%	8.30%
19	0.00%	0.00%	0.00%	0.70%	3.06%	15.32%	28.27%	26.32%	17.55%	8.77%
20	0.00%	0.14%	0.00%	0.70%	2.79%	16.57%	26.46%	26.46%	17.69%	9.19%
21	0.14%	0.00%	0.00%	0.68%	3.39%	14.65%	25.37%	25.24%	19.81%	10.72%
22	0.00%	0.00%	0.00%	0.28%	1.53%	9.62%	26.78%	27.62%	21.48%	12.69%
23	0.14%	0.00%	0.14%	0.00%	0.42%	5.58%	22.18%	29.99%	26.36%	15.20%
24	0.00%	0.00%	0.00%	0.00%	0.41%	1.52%	10.10%	32.23%	36.65%	19.09%
Total	0.03%	0.02%	0.01%	0.22%	1.35%	7.63%	20.50%	27.49%	26.69%	16.07%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	4.9%	1.8%	7.6%	7.6%	5.2%	0.1%	0.0%
15	2.8%	0.9%	5.6%	6.0%	6.1%	0.0%	0.0%
18	0.6%	0.1%	4.7%	5.2%	3.9%	0.0%	0.0%
21	0.4%	0.1%	4.7%	6.8%	5.6%	0.0%	0.3%
24	0.7%	0.1%	5.5%	7.1%	5.3%	0.1%	0.1%
Total	1.9%	0.6%	5.6%	6.5%	5.2%	0.1%	0.1%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	48.8%	16.5%	4.1%	2.3%	2.1%	0.3%	0.9%	5.3%	19.7%	0.0%
	fmed		4.7	4.0	3.6	6.7	3.5	3.5	4.8	6.1	
12	ddd	37.4%	16.5%	4.6%	1.6%	3.8%	0.9%	1.5%	9.8%	23.7%	0.3%
	fmed		5.2	4.1	5.1	5.6	2.7	4.6	4.8	5.9	10.5
13	ddd	21.4%	13.3%	1.5%	1.5%	3.9%	1.6%	3.1%	19.2%	34.5%	0.0%
	fmed		5.8	5.5	5.4	6.7	2.6	4.7	5.4	6.0	
14	ddd	9.9%	7.7%	1.3%	0.9%	3.5%	1.7%	3.6%	28.9%	41.9%	0.4%
	fmed		6.7	6.0	8.9	6.3	4.2	5.1	6.3	6.8	10.0
15	ddd	5.9%	8.1%	1.3%	0.1%	3.0%	1.1%	4.6%	32.4%	43.3%	0.3%
	fmed		6.1	6.2	10.0	7.9	4.4	5.6	7.0	7.3	8.5
16	ddd	4.4%	9.7%	0.7%	0.3%	2.6%	0.5%	4.3%	28.9%	48.5%	0.1%
	fmed		6.8	6.6	2.5	6.0	7.3	6.8	7.4	7.5	15.0
17	ddd	4.0%	9.3%	1.7%	0.5%	1.3%	0.7%	3.1%	31.2%	47.7%	0.4%
	fmed		7.2	5.3	4.0	6.0	5.8	6.2	7.7	7.5	16.3
18	ddd	3.4%	9.0%	1.7%	0.5%	1.3%	0.9%	4.6%	28.4%	49.9%	0.3%
	fmed		6.9	6.0	4.3	6.3	6.3	7.0	7.7	7.8	16.5
19	ddd	4.3%	9.9%	1.6%	0.4%	0.8%	1.7%	2.8%	29.3%	48.9%	0.1%
	fmed		6.3	6.2	3.3	7.3	4.2	6.0	7.6	7.6	18.0
20	ddd	5.4%	10.2%	1.5%	0.8%	0.8%	0.3%	3.2%	25.9%	51.3%	0.5%
	fmed		7.3	6.1	3.8	8.7	3.5	6.0	7.3	7.4	14.0
21	ddd	7.9%	11.6%	1.6%	0.0%	1.1%	0.5%	2.6%	23.5%	50.8%	0.4%
	fmed		6.5	5.8		6.1	6.3	6.3	7.2	7.1	14.0
22	ddd	12.0%	12.0%	1.5%	0.3%	0.5%	0.7%	4.2%	22.1%	46.2%	0.7%
	fmed		6.5	7.0	3.0	8.5	3.2	5.6	6.6	6.8	14.6
23	ddd	17.1%	14.1%	1.1%	0.3%	1.1%	0.8%	3.4%	17.6%	44.0%	0.5%
	fmed		6.2	5.4	7.5	7.5	4.5	5.6	6.2	6.4	17.0
24	ddd	26.4%	18.4%	1.8%	0.4%	0.7%	0.7%	1.9%	10.4%	38.9%	0.5%
	fmed		5.5	5.9	1.7	11.0	4.4	5.5	5.1	6.3	14.8

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	11.8	10.8	10.0	8.5	8.0	6.3	5.6	5.9	6.1	7.6	9.7	11.6	8.5
13	13.6	12.6	11.3	9.3	8.2	6.4	5.7	6.2	7.2	9.4	11.4	13.0	9.5
14	14.7	14.2	13.0	10.7	8.9	6.9	6.2	7.1	8.6	10.6	12.3	13.7	10.5
15	15.3	15.1	14.1	11.9	9.7	7.6	7.0	8.0	9.7	11.3	12.8	14.3	11.3
16	15.7	15.5	14.7	12.6	10.4	8.3	7.7	8.8	10.3	11.8	13.2	14.7	11.9
17	16.2	15.9	15.0	13.1	10.9	8.7	8.3	9.3	10.7	12.1	13.5	15.0	12.4
18	16.5	16.3	15.2	13.3	11.2	9.1	8.7	9.7	11.0	12.3	13.7	15.4	12.6
19	16.7	16.5	15.3	13.4	11.2	9.1	8.8	9.7	11.0	12.4	13.9	15.6	12.8
20	16.8	16.7	15.3	13.2	11.0	8.9	8.6	9.6	10.9	12.3	13.9	15.7	12.7
21	16.7	16.6	15.1	12.9	10.6	8.4	8.2	9.2	10.7	12.1	13.7	15.5	12.4
22	16.2	16.1	14.6	12.1	9.8	7.7	7.3	8.5	10.0	11.6	13.2	15.1	11.9
23	15.6	15.3	13.5	11.2	9.3	7.3	6.9	7.9	9.0	10.7	12.4	14.4	11.4
24	14.7	14.3	12.7	10.6	9.0	7.1	6.6	7.4	8.2	9.7	11.6	13.6	10.7
Mensual	15.4	15.1	13.9	11.8	9.9	7.9	7.4	8.3	9.5	11.1	12.7	14.4	11.4

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Ene	0.00%	0.62%	5.19%	44.27%	46.75%	3.00%	0.17%	0.00%
Feb	0.00%	1.19%	8.07%	43.91%	43.90%	2.48%	0.39%	0.04%
Mar	0.00%	1.94%	9.80%	57.57%	29.26%	1.36%	0.07%	0.00%
Abr	0.25%	3.70%	23.26%	60.93%	11.67%	0.19%	0.00%	0.00%
May	0.48%	5.74%	46.93%	43.71%	3.13%	0.01%	0.00%	0.00%
Jun	1.60%	17.00%	59.10%	21.87%	0.43%	0.00%	0.00%	0.00%
Jul	1.75%	20.39%	60.70%	16.67%	0.46%	0.03%	0.00%	0.00%
Ago	1.44%	10.97%	62.53%	24.62%	0.45%	0.00%	0.00%	0.00%
Sep	1.01%	6.93%	51.81%	37.83%	2.13%	0.29%	0.00%	0.00%
Oct	0.32%	3.85%	34.87%	55.53%	5.11%	0.33%	0.00%	0.00%
Nov	0.05%	2.12%	18.83%	64.60%	14.04%	0.33%	0.03%	0.00%
Dic	0.01%	0.92%	8.66%	56.09%	32.56%	1.73%	0.03%	0.00%
Total	0.56%	6.11%	31.87%	44.36%	16.21%	0.84%	0.06%	0.00%

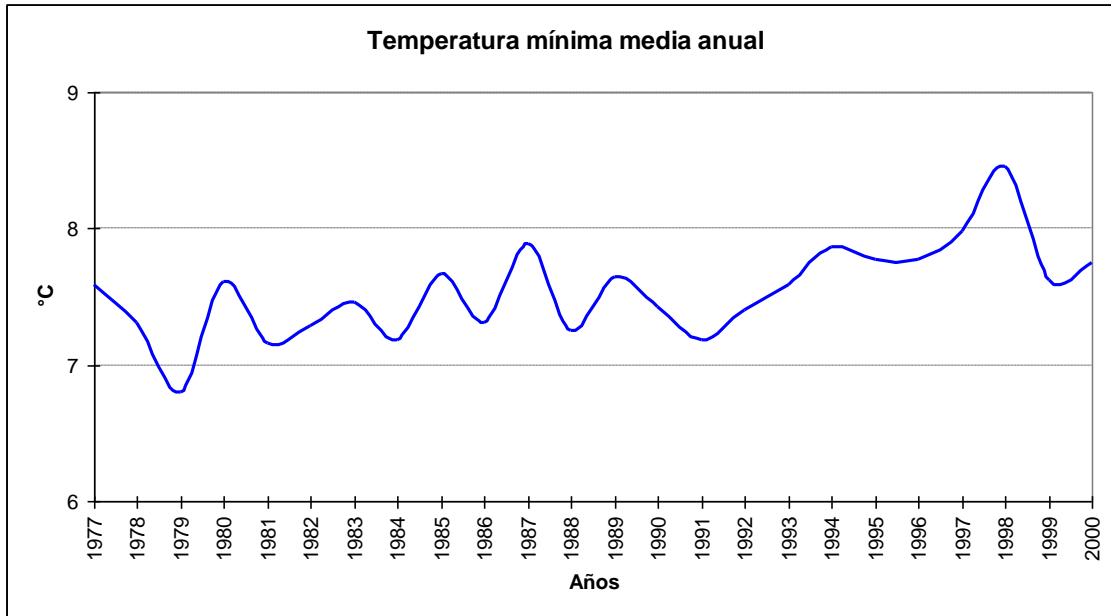
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1977	0.22%	6.90%	33.82%	39.58%	18.11%	1.23%	0.13%	0.00%
1978	0.69%	6.21%	32.82%	42.07%	17.06%	1.00%	0.15%	0.00%
1979	0.96%	7.46%	33.23%	40.16%	17.15%	1.04%	0.00%	0.00%
1980	0.52%	7.76%	35.00%	41.39%	14.62%	0.71%	0.00%	0.00%
1981	1.16%	6.97%	35.81%	41.92%	13.65%	0.48%	0.00%	0.00%
1982	0.83%	9.59%	33.84%	40.35%	14.55%	0.79%	0.05%	0.00%
1983	0.57%	5.37%	30.52%	43.47%	18.57%	1.40%	0.10%	0.00%
1984	0.69%	6.15%	33.40%	44.46%	14.19%	1.08%	0.04%	0.00%
1985	0.46%	3.90%	28.26%	48.39%	18.23%	0.75%	0.02%	0.00%
1986	0.79%	5.12%	30.32%	48.60%	14.97%	0.19%	0.00%	0.00%
1987	0.29%	4.30%	28.25%	46.20%	19.51%	1.45%	0.00%	0.00%
1988	0.59%	6.20%	31.87%	45.85%	15.09%	0.40%	0.00%	0.00%
1989	0.34%	4.92%	30.38%	46.10%	17.13%	1.12%	0.02%	0.00%
1990	0.38%	5.09%	33.55%	44.70%	16.17%	0.10%	0.00%	0.00%
1991	0.57%	6.91%	32.71%	45.39%	13.90%	0.51%	0.00%	0.00%
1992	0.59%	6.92%	36.49%	37.71%	17.39%	0.87%	0.02%	0.00%
1993	0.45%	6.69%	28.69%	45.53%	17.73%	0.86%	0.04%	0.00%
1994	0.21%	3.74%	33.28%	44.44%	17.68%	0.65%	0.00%	0.00%
1995	0.48%	7.90%	27.31%	44.83%	18.47%	1.01%	0.00%	0.00%
1996	0.59%	5.27%	30.82%	48.38%	13.90%	1.04%	0.00%	0.00%
1997	0.27%	4.97%	30.11%	47.87%	16.03%	0.76%	0.00%	0.00%
1998	0.20%	2.39%	23.63%	51.50%	19.65%	1.77%	0.77%	0.08%
1999	0.49%	6.12%	28.21%	45.24%	19.07%	0.83%	0.04%	0.00%
2000	0.08%	4.73%	33.39%	48.56%	12.79%	0.41%	0.04%	0.00%
Total	0.56%	6.11%	31.87%	44.36%	16.21%	0.84%	0.06%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1977	10.0	10.1	8.9	9.1	6.4	4.7	4.9	5.2	6.3	6.6	8.8	10.3	7.6
1978	10.6	11.1	8.9	7.3	7.9	3.6	6.5	3.0	6.2	6.4	7.5	8.9	7.3
1979	9.6	8.7	9.0	7.2	7.1	5.6	4.1	4.9	3.7	6.3	7.3	8.3	6.8
1980	11.6	10.7	10.7	7.1	7.1	4.8	4.6	6.3	5.4	6.0	6.7	10.2	7.6
1981	9.9	8.9	9.0	9.5	7.5	6.0	3.4	5.4	4.4	6.4	7.1	8.6	7.2
1982	9.6	8.5	7.8	8.0	8.5	3.8	4.0	5.4	7.4	6.9	8.2	9.5	7.3
1983	11.4	9.3	8.8	8.6	7.5	4.9	4.3	4.9	4.5	6.8	8.6	10.0	7.5
1984	10.9	10.5	9.2	6.5	6.3	3.2	4.3	4.9	5.8	7.1	7.5	9.9	7.2
1985	10.1	10.0	9.7	7.7	7.9	8.8	5.4	5.7	5.0	5.2	7.7	9.1	7.7
1986	10.2	10.1	7.9	7.7	7.9	5.5	5.6	4.4	5.0	7.8	7.1	8.6	7.3
1987	10.9	9.6	10.2	7.5	7.1	7.0	6.0	5.8	5.7	7.5	8.5	9.0	7.9
1988	9.9	10.1	9.5	8.0	6.0	5.0	3.5	5.4	5.1	5.7	8.9	10.1	7.3
1989	10.2	9.8	8.7	8.2	5.1	8.0	5.2	5.2	4.9	6.6	9.2	11.0	7.6
1990	10.0	10.6	9.2	6.7	7.0	6.0	5.0	6.1	5.9	6.0	7.1	9.6	7.4
1991	11.4	9.7	9.0	7.4	6.5	5.1	4.9	3.9	6.1	4.5	9.3	8.6	7.2
1992	11.2	8.9	10.5	7.9	5.2	3.9	3.8	6.1	6.0	6.5	9.1	9.9	7.4
1993	10.6	11.1	10.7	7.9	6.1	5.8	4.2	5.1	4.8	6.8	8.1	10.1	7.6
1994	10.1	9.1	9.9	7.3	8.1	7.4	5.4	4.8	6.5	7.4	8.1	10.6	7.9
1995	10.6	9.6	9.2	8.6	8.1	5.7	4.2	4.0	4.8	7.3	9.2	12.0	7.8
1996	10.1	10.1	9.2	7.4	7.1	3.3	5.7	6.6	7.0	7.2	9.4	10.1	7.8
1997	11.4	8.4	10.1	9.5	8.0	6.2	5.8	5.6	5.1	6.8	8.7	10.3	8.0
1998	10.4	11.8	10.2	9.7	10.4	7.2	7.0	5.6	4.5	6.8	7.7	10.4	8.4
1999	10.6	10.2	9.0	7.3	6.2	4.0	4.4	6.3	6.1	8.6	8.9	9.9	7.6
2000	11.0	10.6	8.5	8.4	7.5	6.3	4.6	6.1	6.0	7.1	7.2	9.8	7.7
Mensual	10.5	9.9	9.3	7.9	7.2	5.5	4.9	5.3	5.5	6.7	8.2	9.8	7.5

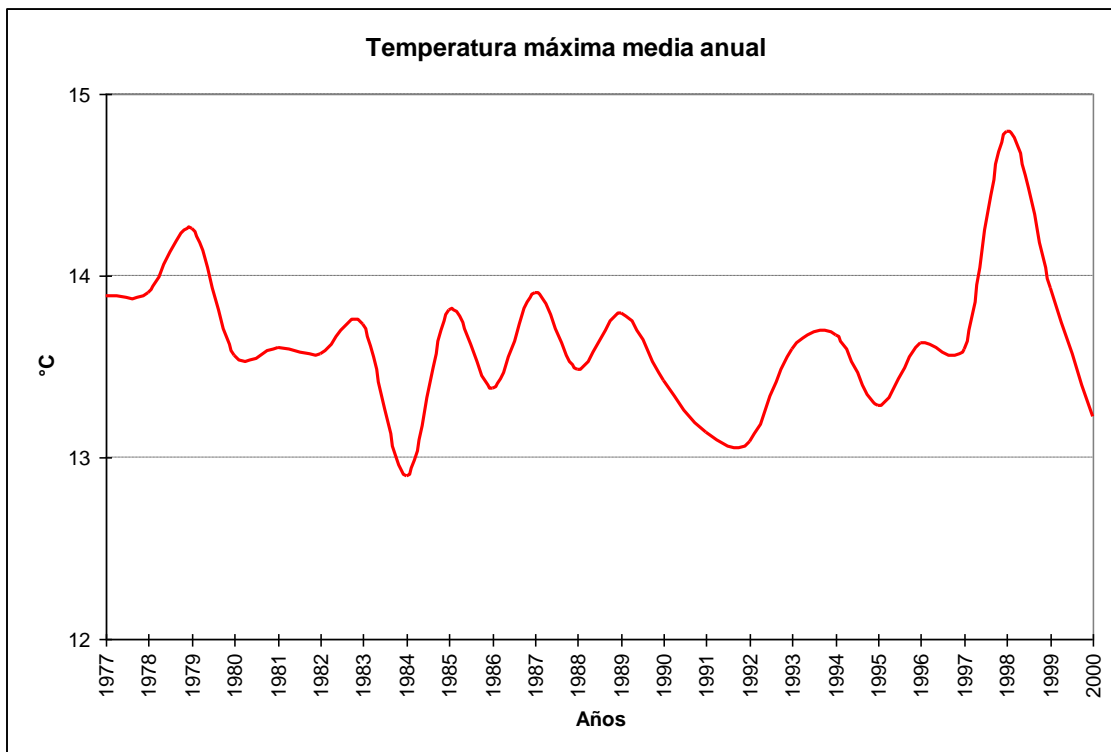
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1977	19.7	17.5	16.6	15.2	12.8	10.0	8.0	10.2	11.9	13.5	13.5	18.0	13.9
1978	17.2	18.7	16.7	14.5	12.8	9.8	10.7	10.2	12.2	12.2	15.3	16.9	13.9
1979	19.0	18.4	16.8	15.2	12.3	10.7	11.3	10.5	11.9	12.6	15.1	17.6	14.3
1980	18.9	17.1	16.6	12.1	11.9	9.9	9.1	11.2	12.2	13.8	13.6	16.4	13.6
1981	17.0	17.2	16.0	16.0	12.1	10.2	10.0	10.2	10.8	14.1	14.0	15.8	13.6
1982	18.7	16.5	15.5	14.9	12.7	9.3	8.2	10.8	13.7	12.2	14.1	16.5	13.6
1983	19.2	17.5	16.1	14.4	11.5	9.0	9.0	10.6	10.7	13.3	15.5	18.3	13.7
1984	17.3	16.3	16.2	13.7	9.8	8.4	8.0	9.6	12.0	12.4	14.4	16.8	12.9
1985	18.9	17.5	15.1	13.0	11.4	11.9	10.1	10.5	11.9	13.5	15.9	16.2	13.8
1986	17.5	17.2	15.0	13.2	11.5	9.3	9.8	10.7	12.2	14.0	14.1	16.1	13.4
1987	17.8	18.4	17.9	13.9	11.7	10.5	9.2	10.4	11.5	14.0	15.9	16.0	13.9
1988	16.3	18.3	16.7	14.0	12.2	10.3	8.5	9.8	12.7	12.7	14.8	15.6	13.5
1989	18.0	18.0	15.8	13.8	11.5	11.2	9.8	10.1	11.6	14.2	15.2	16.7	13.8
1990	17.1	18.0	15.8	13.0	11.4	10.4	10.3	11.2	11.9	13.0	13.9	15.4	13.4
1991	17.4	17.6	15.7	14.1	11.2	9.6	9.0	9.7	11.6	12.1	15.1	14.8	13.1
1992	18.4	16.1	16.9	13.4	9.5	8.2	8.5	11.0	11.5	11.3	15.7	16.6	13.1
1993	17.1	18.5	17.1	13.6	10.7	9.8	9.2	10.9	12.0	14.4	14.4	15.8	13.6
1994	18.1	16.3	16.7	13.8	12.1	10.7	10.5	10.2	11.4	12.7	14.9	17.1	13.7
1995	16.6	17.7	15.5	14.3	12.5	9.0	7.9	8.8	10.7	13.3	14.4	19.0	13.3
1996	16.8	16.7	15.5	13.3	12.4	9.7	11.2	10.6	12.8	13.3	14.6	16.8	13.6
1997	17.2	16.0	17.1	14.2	12.5	9.7	10.0	11.4	11.0	12.9	14.8	16.3	13.6
1998	16.9	21.0	17.2	16.3	14.9	11.5	11.1	11.1	12.2	13.8	15.2	16.6	14.8
1999	17.8	17.2	16.1	14.9	11.8	9.2	9.8	11.6	11.3	15.1	16.0	16.5	13.9
2000	17.6	17.1	15.2	14.0	12.4	9.7	9.0	10.6	10.7	13.1	14.2	15.2	13.2
Mensual	17.8	17.5	16.2	14.1	11.9	9.9	9.5	10.5	11.8	13.2	14.8	16.5	13.6

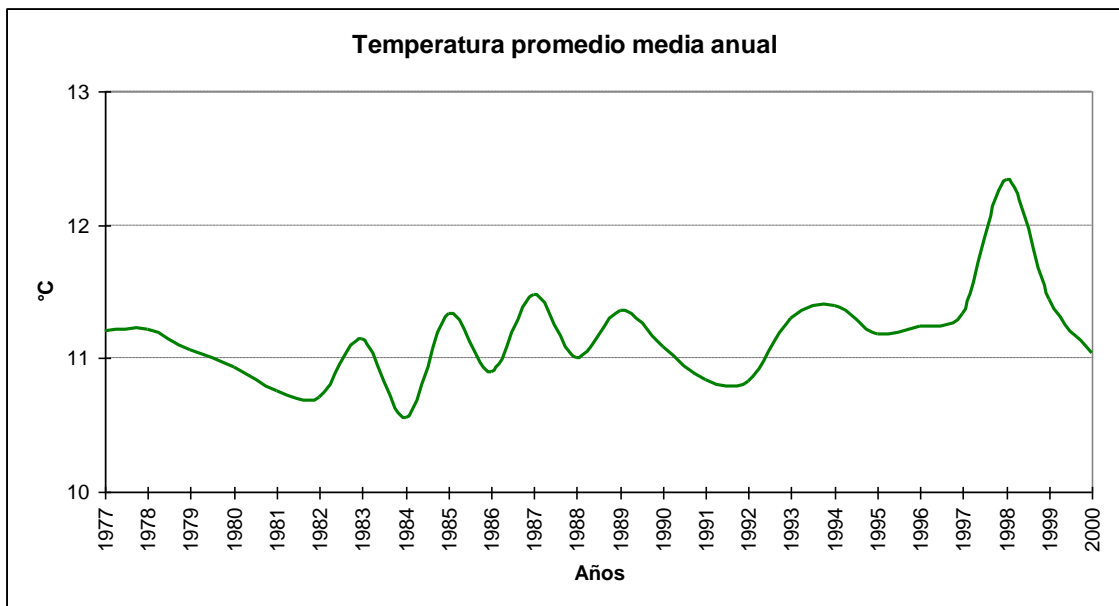
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1977	14.9	14.4	13.5	12.7	9.7	7.4	6.5	8.0	9.4	11.1	11.8	15.2	11.2
1978	14.8	15.9	13.7	11.8	10.6	6.9	8.7	7.2	9.8	9.7	12.2	13.7	11.2
1979	15.2	14.4	13.4	11.6	10.0	8.4	7.8	7.9	8.2	10.0	11.9	14.2	11.1
1980	15.9	14.4	14.1	9.6	9.6	7.5	6.8	8.9	9.2	10.5	10.9	13.8	10.9
1981	14.1	13.7	12.9	13.0	9.8	8.2	6.8	7.9	7.9	10.9	11.3	12.9	10.8
1982	15.1	13.1	12.4	11.8	10.6	6.1	5.9	8.0	10.6	9.6	11.5	13.8	10.7
1983	15.9	14.2	12.7	12.0	9.9	7.2	7.0	8.2	8.2	10.9	12.7	15.0	11.2
1984	14.5	13.9	13.7	10.9	8.2	6.2	6.4	7.8	9.6	10.0	11.9	13.8	10.6
1985	15.4	14.4	12.9	10.6	9.7	10.5	8.1	8.5	9.3	10.6	12.8	13.5	11.3
1986	14.4	14.3	12.4	11.1	9.8	7.6	7.9	8.1	9.4	11.5	11.3	13.1	10.9
1987	14.8	14.9	14.8	11.5	9.7	8.8	7.7	8.4	9.2	11.5	13.1	13.4	11.5
1988	13.8	15.0	13.9	11.7	9.6	8.1	6.4	7.9	10.0	10.0	12.4	13.4	11.0
1989	14.8	14.6	13.2	11.7	9.0	9.7	7.8	7.8	9.3	11.4	12.9	14.3	11.4
1990	14.5	15.4	13.3	10.6	9.4	8.3	7.8	9.1	9.7	10.5	11.4	13.3	11.1
1991	15.1	14.8	13.2	11.4	9.2	7.7	7.2	7.3	9.4	9.6	12.8	12.5	10.8
1992	15.8	13.7	14.5	11.0	7.7	6.1	6.3	8.9	9.3	9.4	13.3	14.0	10.8
1993	14.7	15.5	14.7	11.4	8.7	7.9	6.9	8.5	9.7	11.8	12.1	13.7	11.3
1994	15.3	13.7	14.1	11.1	10.2	9.2	8.3	8.0	9.5	10.8	12.6	14.5	11.4
1995	14.5	15.1	13.3	12.2	10.7	7.5	6.0	6.7	8.7	10.9	12.5	16.2	11.2
1996	14.4	14.0	13.0	11.0	9.9	6.7	9.0	8.8	10.5	11.0	12.5	14.1	11.2
1997	14.8	13.2	14.5	12.2	10.6	8.1	8.1	8.8	8.8	10.5	12.5	14.0	11.3
1998	14.4	17.6	14.5	13.7	12.9	9.5	9.3	8.8	9.4	11.4	12.6	14.4	12.3
1999	15.2	14.8	13.3	11.9	9.3	6.8	7.2	9.3	9.4	12.7	13.5	14.2	11.4
2000	15.1	14.4	12.7	11.8	10.4	8.1	7.0	8.6	8.7	10.9	11.6	13.1	11.0
Mensual	14.9	14.6	13.5	11.6	9.8	7.9	7.4	8.2	9.3	10.7	12.3	13.9	11.2

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1977	28.6	19.6	20.8	19.8	22.0	16.6	11.4	13.4	18.8	20.2	19.2	28.0	28.6
1978	29.0	25.4	25.0	16.8	18.0	15.0	17.0	16.0	22.0	18.2	20.4	21.6	29.0
1979	23.6	24.0	23.6	19.2	16.4	15.0	15.2	15.0	22.0	18.0	23.2	20.8	24.0
1980	22.6	21.2	20.6	19.2	16.0	15.8	16.0	15.0	16.2	21.6	19.8	20.0	22.6
1981	21.6	20.0	20.0	23.2	16.4	14.4	15.6	15.4	15.0	22.0	17.2	23.0	23.2
1982	25.5	19.4	21.0	20.6	18.0	16.6	16.5	18.7	21.0	16.3	27.0	20.8	27.0
1983	28.0	26.0	26.0	19.2	16.0	14.5	11.5	15.8	15.5	18.5	20.7	22.6	28.0
1984	23.3	23.4	22.2	18.7	12.4	15.0	10.5	13.4	17.2	15.0	17.1	25.8	25.8
1985	25.3	21.4	20.6	18.6	15.0	16.0	15.0	14.0	14.9	16.2	20.1	19.2	25.3
1986	20.2	21.5	17.0	18.4	16.6	14.8	16.2	16.2	22.6	19.2	17.4	21.1	22.6
1987	22.2	24.1	24.3	17.1	15.3	15.0	12.6	14.0	16.8	20.4	20.2	21.4	24.3
1988	19.5	24.3	20.0	18.4	17.2	14.0	12.1	13.2	19.7	21.8	19.6	21.6	24.3
1989	25.2	22.8	21.8	18.8	15.6	15.7	14.9	14.0	22.3	24.8	18.8	22.5	25.2
1990	19.6	20.4	18.0	17.2	15.6	15.0	18.2	18.2	17.4	17.4	19.8	20.6	20.6
1991	22.8	22.0	20.5	18.7	14.1	13.4	12.9	15.2	14.7	16.4	18.4	22.8	22.8
1992	24.4	20.2	20.7	18.0	14.2	11.9	12.0	14.8	16.0	15.0	25.4	24.4	25.4
1993	22.3	25.6	22.2	17.4	17.7	14.6	14.3	14.2	15.7	21.1	18.0	20.5	25.6
1994	23.9	19.1	22.4	17.6	17.4	17.0	16.6	14.0	15.4	19.0	23.4	22.0	23.9
1995	22.0	22.2	18.7	17.8	16.0	14.2	16.4	13.4	15.4	20.6	17.3	24.2	24.2
1996	21.2	23.3	22.0	18.0	16.8	15.8	21.2	16.4	23.6	15.8	18.8	25.0	25.0
1997	22.4	20.4	24.8	17.8	17.4	14.4	15.4	19.2	15.4	18.0	22.6	21.2	24.8
1998	21.6	31.4	27.6	20.8	18.0	14.6	15.8	14.4	16.6	16.2	18.4	19.4	31.4
1999	26.8	22.4	24.2	21.8	17.9	14.4	12.8	15.6	14.6	23.8	20.2	20.0	26.8
2000	23.2	28.9	19.8	20.0	18.4	13.6	15.0	16.2	15.4	18.2	20.2	18.0	28.9
Mensual	29.0	31.4	27.6	23.2	22.0	17.0	21.2	19.2	23.6	24.8	27.0	28.0	31.4

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1977	10.0	10.1	8.9	9.1	6.4	4.7	4.9	5.2	6.3	6.6	8.8	10.3	7.6
1978	10.6	11.1	8.9	7.3	7.9	3.6	6.5	3.0	6.2	6.4	7.5	8.9	7.3
1979	9.6	8.7	9.0	7.2	7.1	5.6	4.1	4.9	3.7	6.3	7.3	8.3	6.8
1980	11.6	10.7	10.7	7.1	7.1	4.8	4.6	6.3	5.4	6.0	6.7	10.2	7.6
1981	9.9	8.9	9.0	9.5	7.5	6.0	3.4	5.4	4.4	6.4	7.1	8.6	7.2
1982	9.6	8.5	7.8	8.0	8.5	3.8	4.0	5.4	7.4	6.9	8.2	9.5	7.3
1983	11.4	9.3	8.8	8.6	7.5	4.9	4.3	4.9	4.5	6.8	8.6	10.0	7.5
1984	10.9	10.5	9.2	6.5	6.3	3.2	4.3	4.9	5.8	7.1	7.5	9.9	7.2
1985	10.1	10.0	9.7	7.7	7.9	8.8	5.4	5.7	5.0	5.2	7.7	9.1	7.7
1986	10.2	10.1	7.9	7.7	7.9	5.5	5.6	4.4	5.0	7.8	7.1	8.6	7.3
1987	10.9	9.6	10.2	7.5	7.1	7.0	6.0	5.8	5.7	7.5	8.5	9.0	7.9
1988	9.9	10.1	9.5	8.0	6.0	5.0	3.5	5.4	5.1	5.7	8.9	10.1	7.3
1989	10.2	9.8	8.7	8.2	5.1	8.0	5.2	5.2	4.9	6.6	9.2	11.0	7.6
1990	10.0	10.6	9.2	6.7	7.0	6.0	5.0	6.1	5.9	6.0	7.1	9.6	7.4
1991	11.4	9.7	9.0	7.4	6.5	5.1	4.9	3.9	6.1	4.5	9.3	8.6	7.2
1992	11.2	8.9	10.5	7.9	5.2	3.9	3.8	6.1	6.0	6.5	9.1	9.9	7.4
1993	10.6	11.1	10.7	7.9	6.1	5.8	4.2	5.1	4.8	6.8	8.1	10.1	7.6
1994	10.1	9.1	9.9	7.3	8.1	7.4	5.4	4.8	6.5	7.4	8.1	10.6	7.9
1995	10.6	9.6	9.2	8.6	8.1	5.7	4.2	4.0	4.8	7.3	9.2	12.0	7.8
1996	10.1	10.1	9.2	7.4	7.1	3.3	5.7	6.6	7.0	7.2	9.4	10.1	7.8
1997	11.4	8.4	10.1	9.5	8.0	6.2	5.8	5.6	5.1	6.8	8.7	10.3	8.0
1998	10.4	11.8	10.2	9.7	10.4	7.2	7.0	5.6	4.5	6.8	7.7	10.4	8.4
1999	10.6	10.2	9.0	7.3	6.2	4.0	4.4	6.3	6.1	8.6	8.9	9.9	7.6
2000	11.0	10.6	8.5	8.4	7.5	6.3	4.6	6.1	6.0	7.1	7.2	9.8	7.7
Mensual	10.5	9.9	9.3	7.9	7.2	5.5	4.9	5.3	5.5	6.7	8.2	9.8	7.5

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

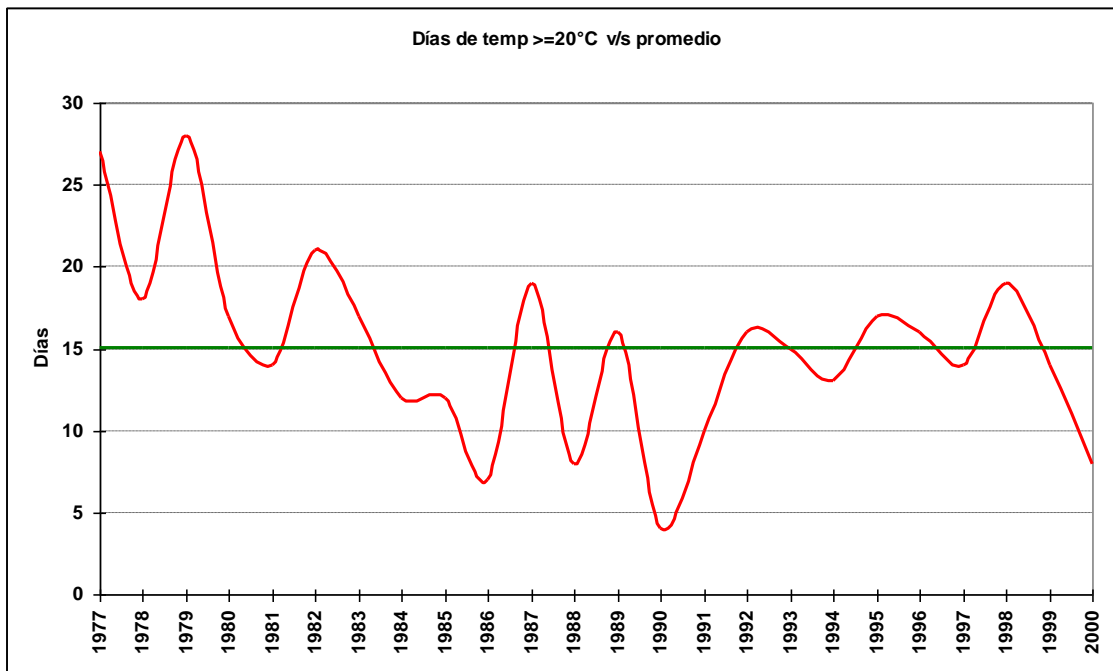
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	0.7	3.0	0.1	-1.2	-2.2	-3.6	-3.6	-2.7	-2.6	-1.0	0.9	0.0	-3.6
13	2.2	4.5	2.4	-0.8	-1.8	-3.0	-3.0	-2.6	-2.0	0.4	4.0	6.7	-3.0
14	9.0	6.7	2.0	2.0	-0.4	-2.0	-1.4	0.0	1.2	3.5	5.2	7.8	-2.0
15	9.2	8.0	8.6	4.6	1.8	0.0	0.4	1.2	3.5	0.2	5.2	7.5	0.0
16	9.6	7.2	7.2	5.4	3.3	1.0	0.7	2.0	4.0	4.4	5.8	8.0	0.7
17	9.6	7.4	6.3	5.8	3.0	1.3	0.9	2.0	3.4	4.8	5.6	6.6	0.9
18	8.7	7.8	5.2	7.0	4.0	1.8	1.3	1.8	3.4	3.0	5.4	7.8	1.3
19	8.8	3.5	7.2	7.0	4.3	2.2	1.9	2.0	1.2	5.0	7.3	8.2	1.2
20	9.8	8.6	8.0	1.7	3.9	0.1	2.0	2.4	4.6	4.9	7.2	8.1	0.1
21	10.2	9.4	8.4	6.8	2.7	1.2	1.0	0.0	3.5	1.3	5.7	8.2	0.0
22	9.4	5.0	8.5	6.2	0.0	0.7	1.4	2.0	3.2	4.7	4.6	4.2	0.0
23	9.0	9.4	7.8	5.6	1.0	-0.5	0.0	1.8	2.6	4.0	3.6	6.7	-0.5
24	8.8	5.0	6.8	3.1	0.0	-1.1	-0.8	0.0	0.7	3.9	0.6	7.0	-1.1
Mensual	0.7	3.0	0.1	-1.2	-2.2	-3.6	-3.6	-2.7	-2.6	-1.0	0.6	0.0	-3.6

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	22.0	20.6	20.2	19.4	16.6	16.0	16.4	17.6	16.4	16.6	19.6	22.0	22.0
13	24.4	23.6	20.4	19.0	16.6	16.6	17.0	18.2	16.6	19.8	20.6	24.6	24.6
14	26.4	25.2	22.4	20.0	16.8	16.5	17.6	16.0	22.0	21.1	22.2	25.8	26.4
15	29.0	26.4	24.4	20.4	17.0	17.0	18.2	15.0	19.5	22.9	24.4	26.4	29.0
16	25.0	28.0	26.5	22.0	17.4	16.8	18.8	16.6	21.0	24.8	25.6	28.0	28.0
17	28.6	29.0	27.6	22.4	17.9	16.6	19.8	18.2	22.6	23.2	27.0	24.2	29.0
18	25.5	30.3	27.2	22.6	18.0	17.0	20.8	19.2	22.8	24.2	25.4	23.4	30.3
19	26.4	31.3	26.0	23.0	18.4	16.0	20.6	16.9	23.2	24.8	23.2	24.2	31.3
20	27.6	31.4	24.8	23.2	18.0	15.5	21.2	18.2	23.4	21.2	23.4	25.0	31.4
21	28.0	30.6	25.2	23.0	22.0	15.8	19.8	17.4	23.6	21.6	23.4	25.2	30.6
22	27.8	30.0	25.0	22.2	17.7	15.1	18.4	16.8	21.8	21.0	22.3	24.4	30.0
23	28.0	28.2	22.4	21.8	17.5	15.3	17.8	15.8	19.0	18.8	22.0	23.6	28.2
24	25.0	27.4	22.4	21.8	18.0	15.8	18.0	16.0	16.4	18.0	20.0	21.4	27.4
Mensual	29.0	31.4	27.6	23.2	22.0	17.0	21.2	19.2	23.6	24.8	27.0	28.0	31.4

2.1.14 Temperaturas sobre 20°C

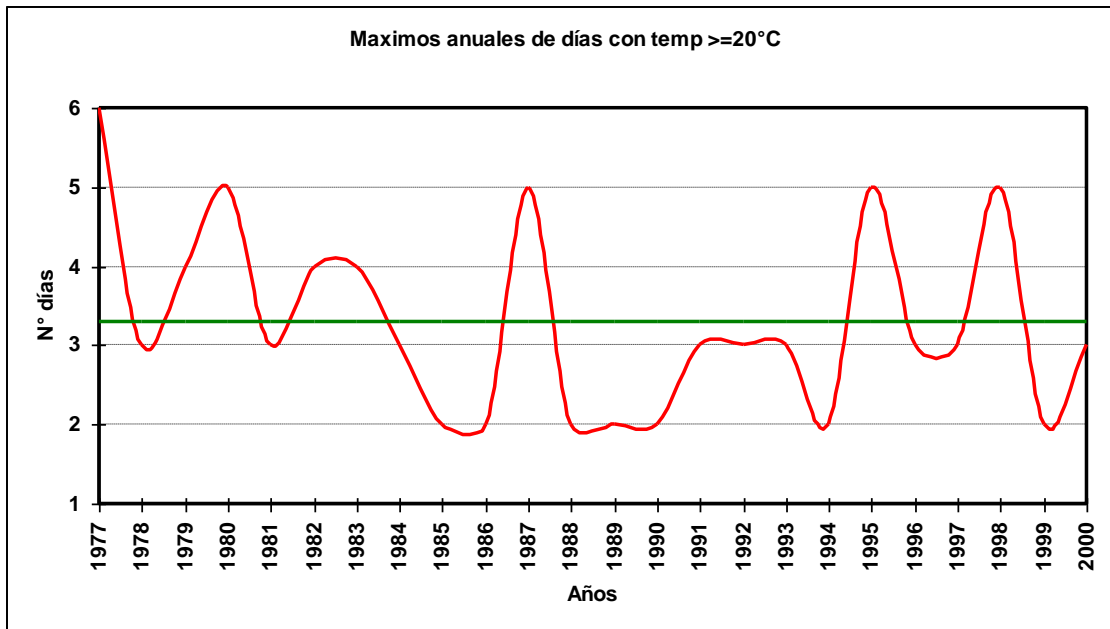
2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 20^\circ\text{C}$

Año	septiembre	octubre	noviembre	diciembre	enero	febrero	marzo	abril	mayo	julio	Total
1977		1		7	14		4		1		27
1978	1		1	4	2	8	2				18
1979	1		2	5	10	5	5				28
1980		2	1	10	3	1					17
1981		2		2	3	2	2	3			14
1982	1		1	3	12	3	3	1			21
1983			1	3	8	2	3				17
1984				3	6	2	1				12
1985			1	8	2	2	1				12
1986	2			2	1	2					7
1987		1	1	1	3	6	7				19
1988		1		1		3	3				8
1989	1	2		5	4	3	1				16
1990				2	2	2					4
1991				1	4	4	1				10
1992			3	2	7	1	3				16
1993		1		1	3	6	4				15
1994			1	3	6		3				13
1995		1		12	1	3					17
1996	3			3	3	4	2				16
1997			1	2	5	1	5			1	14
1998					2	13	3	1			19
1999		2	1	1	2	4	2	2			14
2000			1		4	2		1			8

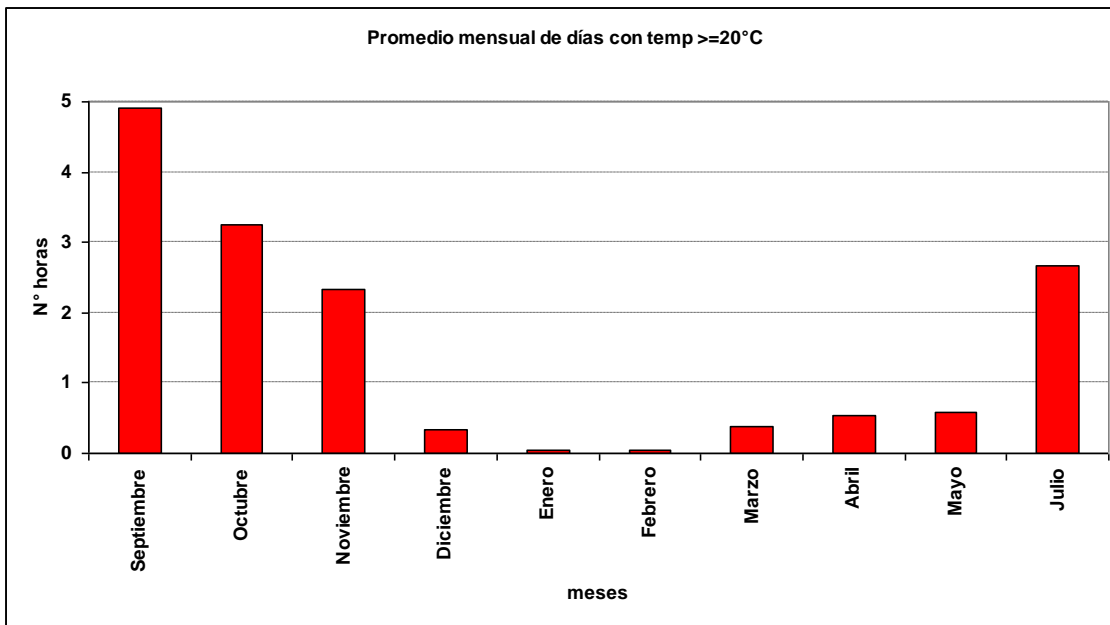
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 20^{\circ}\text{C}$



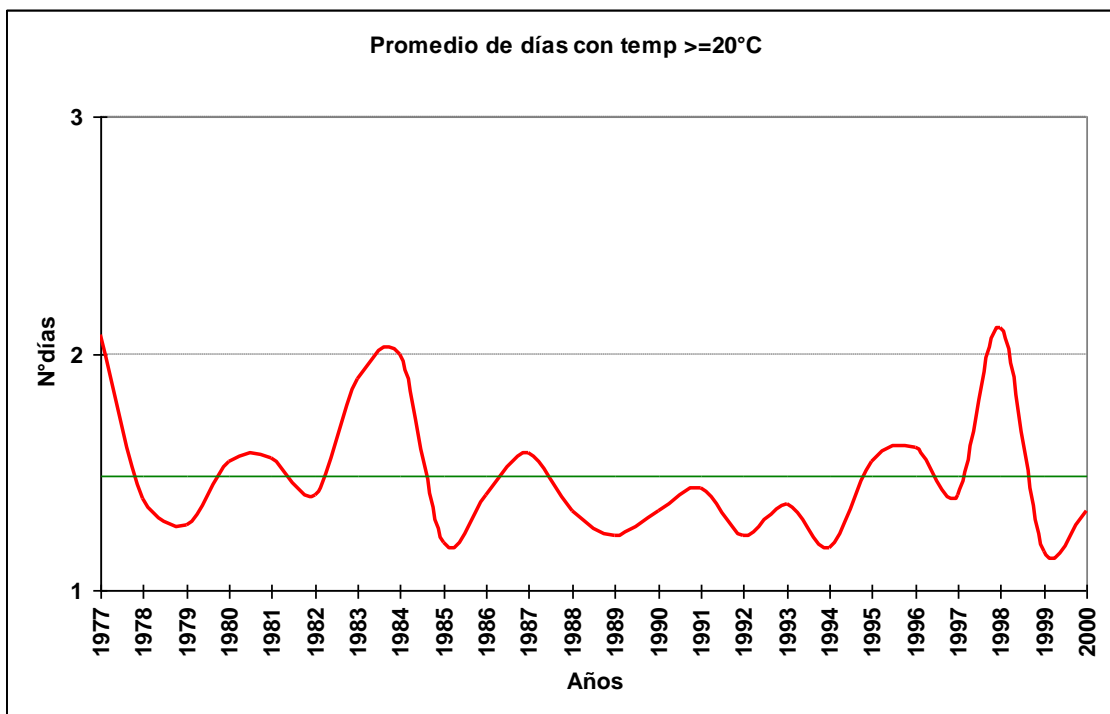
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Julio	Total
1977		1		5	6		2		1		6
1978	1		1	2	2	3	1				3
1979	1		1	2	4	1	2				4
1980		2		1	5	1	1				5
1981		1		2	2	1	2	3			3
1982	1		1	1	4		1	1			4
1983			1	2	4	2	2				4
1984				3	3	2	1				3
1985			1		2	1	1				2
1986	2			2	1	1					2
1987		1	1	1	2	2	5				5
1988		1		1		2	2				2
1989	1	2		2	1	1	1				2
1990				1		2					2
1991				1	3	2	1				3
1992			2	1	3	1	1				3
1993		1		1	1	3	2				3
1994			1	1	2		2				2
1995		1		5	1	1					5
1996	3			2	1	3	2			1	3
1997			1	1	3	1	2				3
1998					2	5	2	1			5
1999		2	1	1	1	1	2	1			2
2000			1		3	1		1			3
Total	3	2	2	5	6	5	5	3	1	1	6

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 20^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

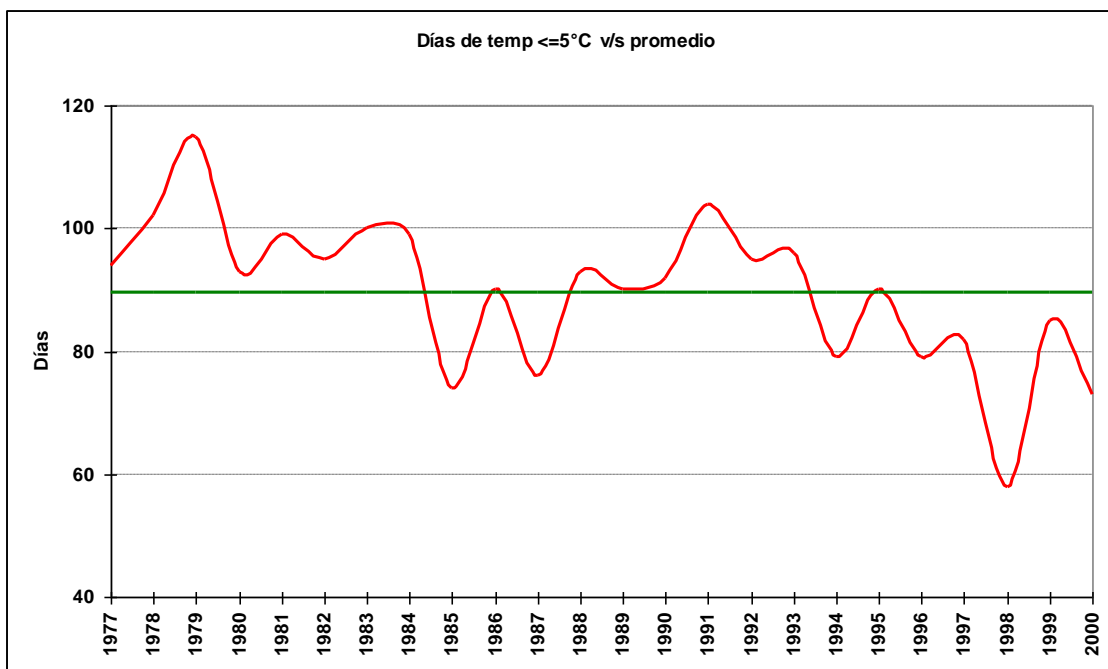


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Julio	Total
1977		1		2	3		1		1		2
1978	1		1	1	2	2					1
1979	1		1	1	2	1	1				1
1980		2		1	2	1	1				2
1981		1		2	2	1	2	3			2
1982	1		1	1	2		1	1			1
1983			1	2	3	2	2				2
1984				3	2	2	1				2
1985			1		1	1					1
1986	2			2	1	1					1
1987		1	1	1	2	2	2				2
1988		1		1		2	2				1
1989	1	2		2	1	1	1				1
1990				1		2					1
1991				1	2	1	1				1
1992			2	1	1	1	1				1
1993		1		1	1	2	1				1
1994			1	1	1		2				1
1995		1		2	1	1					2
1996	3			2	1	2	2			1	2
1997			1	1	2	1	2				1
1998					2	3	2	1			2
1999		2	1	1	1	1	2	1			1
2000			1		2	1		1			1
Total	2	1	1	1	2	1	1	1	1	1	1

2.1.15 Temperaturas menores a 5°C

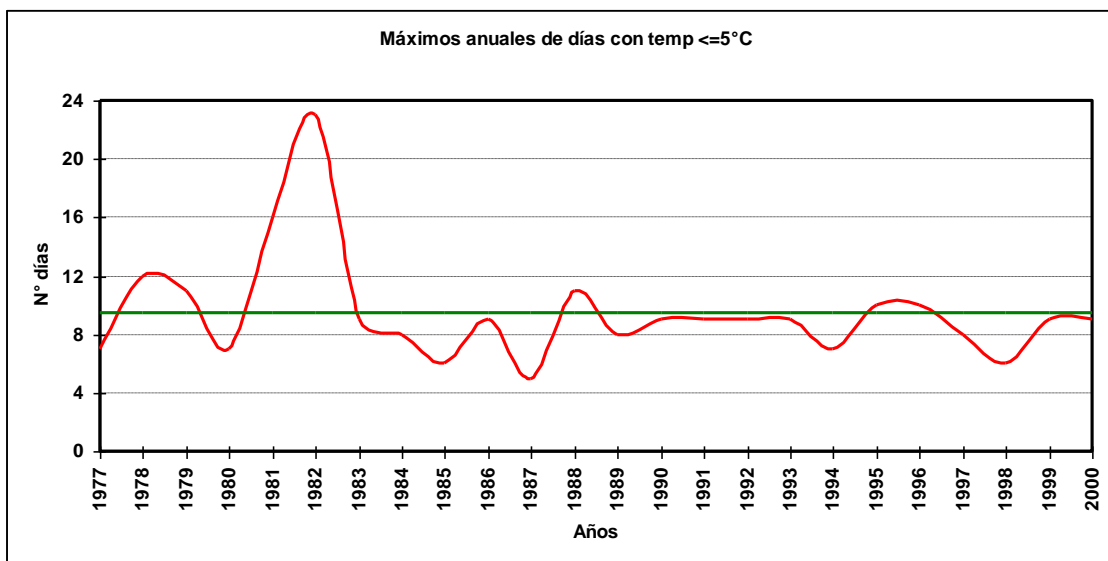
2.1.15.1 Gráfica de días con temperatura $\leq 5^{\circ}\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 5^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1977	2	5	3	5	13	16	15	16	8	9	1	1	94
1978	3	2	3	9	8	18	9	22	10	7	6	5	102
1979	2	5	3	8	9	14	16	17	18	8	8	7	115
1980	1		3	3	4	17	18	10	13	13	9	2	93
1981	2	4	4	5	6	8	21	10	17	11	8	3	99
1982	3	3	9	8	1	23	19	13	7	3	3	3	95
1983	2	6	6	5	5	12	16	14	18	8	4	4	100
1984		1	4	11	8	21	19	11	8	6	8	2	99
1985	2	1	2	6	3	2	14	12	11	14	4	3	74
1986	2	3	7	7	5	12	13	14	14	5	5	3	90
1987	2	5	4	11	6	8	6	13	8	7	4	2	76
1988	2		4	7	9	13	21	13	11	11	1	1	93
1989	3	4	6	7	13	4	13	15	14	8	2	1	90
1990	2		4	10	6	10	16	13	11	11	8	1	92
1991	2	1	6	6	9	14	15	19	9	19	2	2	104
1992	2	5	3	4	14	16	23	7	12	5	3	1	95
1993	1		3	7	11	9	21	14	15	10	4	1	96
1994	2	2	2	10	6	5	17	17	9	3	4	2	79
1995		1	3	5	5	14	19	21	15	6	1		90
1996	1	1	2	7	8	21	14	10	7	6	1	1	79
1997		3	4	3	7	8	17	15	10	9	4	2	82
1998		2	1	2		3	8	10	15	10	6	1	58
1999		2	4	9	10	18	17	10	8	2	3	2	85
2000	1	1	4	5	5	7	17	9	9	7	7	1	73

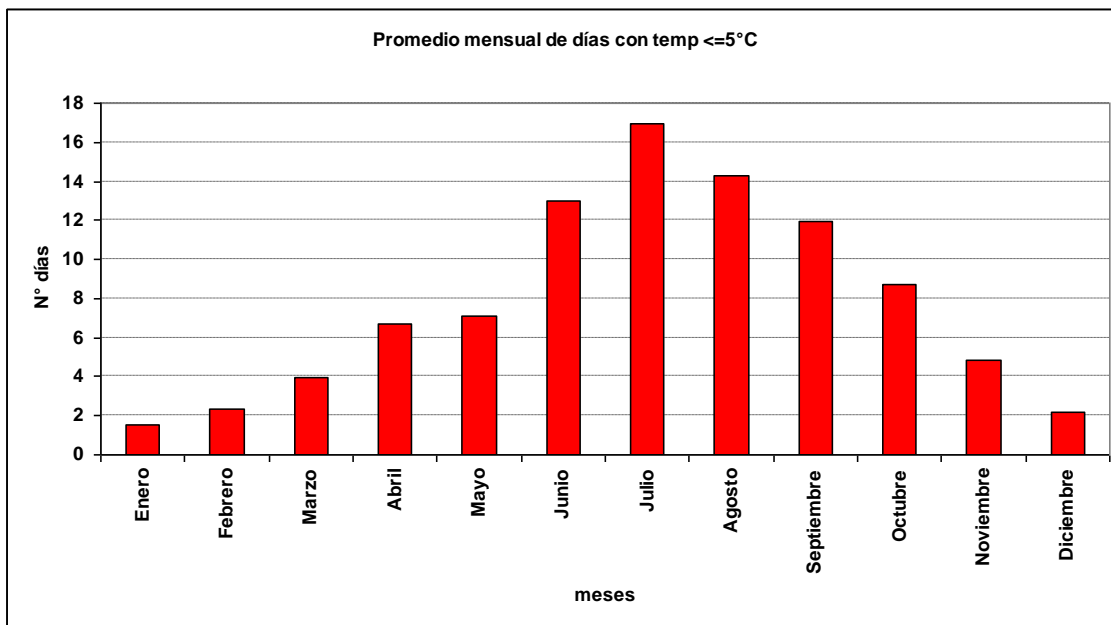
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



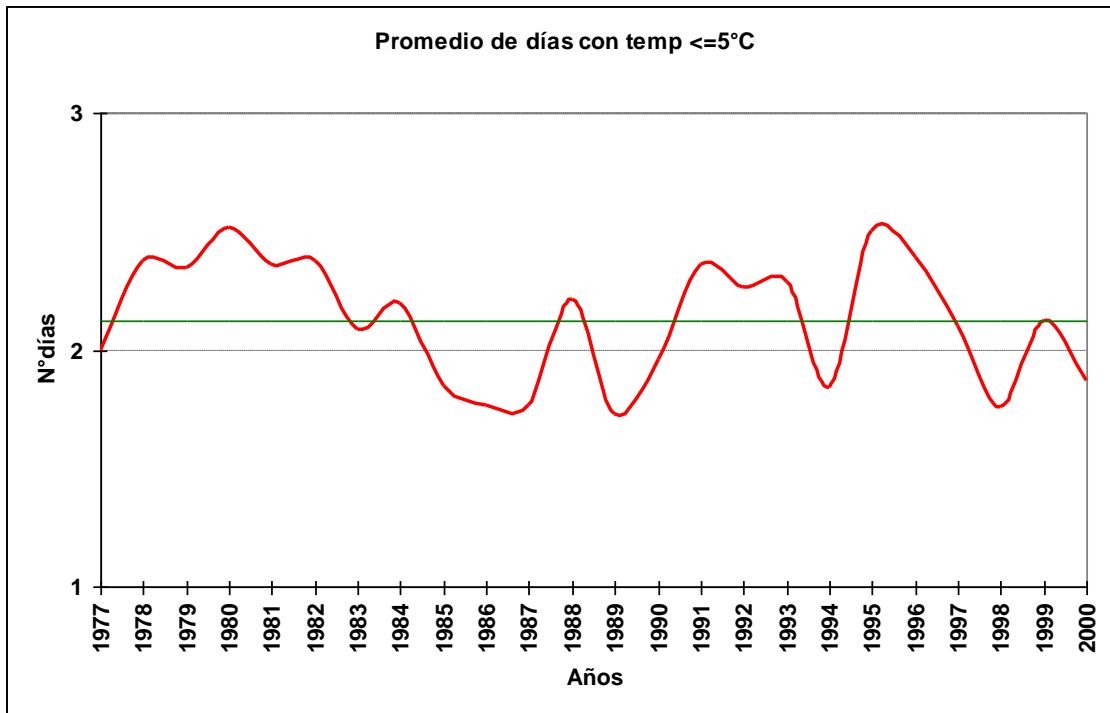
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1977	1	2	2	2	6	7	5	4	3	4	1	1	7
1978	1	1	1	5	7	7	4	12	3	4	2	2	12
1979	1	2	2	3	3	6	11	7	6	4	3	3	11
1980	1		3	2	3	7	6	4	6	5	3	2	7
1981	1	2	2	2	2	3	16	6	8	5	3	1	16
1982	2	2	3	2	1	23	8	2	3	1	2	1	23
1983	1	2	3	3	3	4	6	4	9	4	2	1	9
1984		1	1	3	3	8	7	3	4	3	2	1	8
1985	1	1	1	2	2	1	4	4	6	4	2	2	6
1986	1	1	3	4	1	4	9	4	5	1	2	1	9
1987	1	2	3	4	2	5	2	5	3	2	2	1	5
1988	1		2	6	4	4	11	3	4	3	1	1	11
1989	2	1	2	3	5	1	5	6	8	2	1	1	8
1990	2		2	3	3	3	9	3	4	2	3	1	9
1991	2	1	2	2	5	9	9	8	2	8	1	1	9
1992	2	2	2	1	4	9	7	3	6	2	3	1	9
1993	1		1	4	7	5	9	4	4	3	2	1	9
1994	2	1	2	2	3	3	7	4	2	1	2	2	7
1995		1	1	2	3	5	10	8	5	2	1	1	10
1996	1	1	1	2	4	8	10	7	5	4	1	1	10
1997		2	1	3	5	3	8	6	3	5	2	1	8
1998		1	1	2		1	4	5	6	3	3	1	6
1999		1	2	4	3	9	5	3	4	1	1	1	9
2000	1	1	2	2	2	3	9	3	6	4	3	1	9
Total	2	2	3	6	7	23	16	12	9	8	3	3	23

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$



2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 5^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1977	1	1	2	2	3	3	3	2	2	2	1	1	2
1978	1	1	1	3	4	6	2	4	2	2	2	1	2
1979	1	1	2	2	2	3	3	3	3	2	3	2	2
1980	1		3	2	2	4	3	2	3	2	2	2	3
1981	1	2	1	1	2	2	7	3	6	3	2	1	2
1982	2	2	2	1	1	23	4	2	2	1	2	1	2
1983	1	1	2	3	2	3	3	2	4	2	1	1	2
1984		1	1	2	2	7	3	2	2	2	2	1	2
1985	1	1	1	2	2	1	4	2	3	2	1	2	2
1986	1	1	1	2	1	2	3	2	5	1	2	1	2
1987	1	2	2	3	2	3	2	3	2	1	1	1	2
1988	1		1	4	2	2	4	2	2	2	1	1	2
1989	2	1	2	2	1	1	3	3	3	1	1	1	2
1990	2		1	2	2	2	3	2	2	2	2	1	2
1991	2	1	1	1	5	4	4	3	1	4	1	1	2
1992	2	1	2	1	2	4	5	2	2	1	3	1	2
1993	1		1	2	4	2	5	3	2	2	1	1	2
1994	2	1	2	1	2	2	3	2	1	1	2	2	2
1995		1	1	2	3	2	5	4	3	1	1		3
1996	1	1	1	2	2	4	3	3	2	3	1	1	2
1997		2	1	3	2	2	3	3	2	2	1	1	2
1998		1	1	2	2	1	2	2	2	2	2	1	2
1999		1	1	2	2	4	3	2	4	1	1	1	2
2000	1	1	1	2	2	2	2	2	2	2	2	1	2
Total	1	1	1	2	2	3	3	2	2	2	2	1	2

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	90	92	93	93	91	90	89	90	91	90	89	89
13	85	89	90	90	89	88	88	89	88	85	83	83
14	80	82	85	87	88	87	87	86	84	80	79	80
15	78	80	81	83	86	85	85	83	79	78	77	78
16	77	78	79	80	83	83	82	81	77	76	76	77
17	75	77	78	79	82	82	80	79	77	75	74	75
18	73	75	77	79	81	81	79	78	76	75	73	73
19	72	74	76	79	81	81	79	78	76	74	72	72
20	72	73	76	80	82	82	80	79	76	75	72	72
21	73	74	77	81	84	85	83	82	77	75	74	73
22	74	76	80	85	87	87	86	84	81	78	76	75
23	77	79	85	88	89	88	87	87	85	83	80	78
24	83	85	89	90	90	89	88	89	89	86	84	82
Total	78	80	82	84	86	85	84	83	81	79	78	77

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

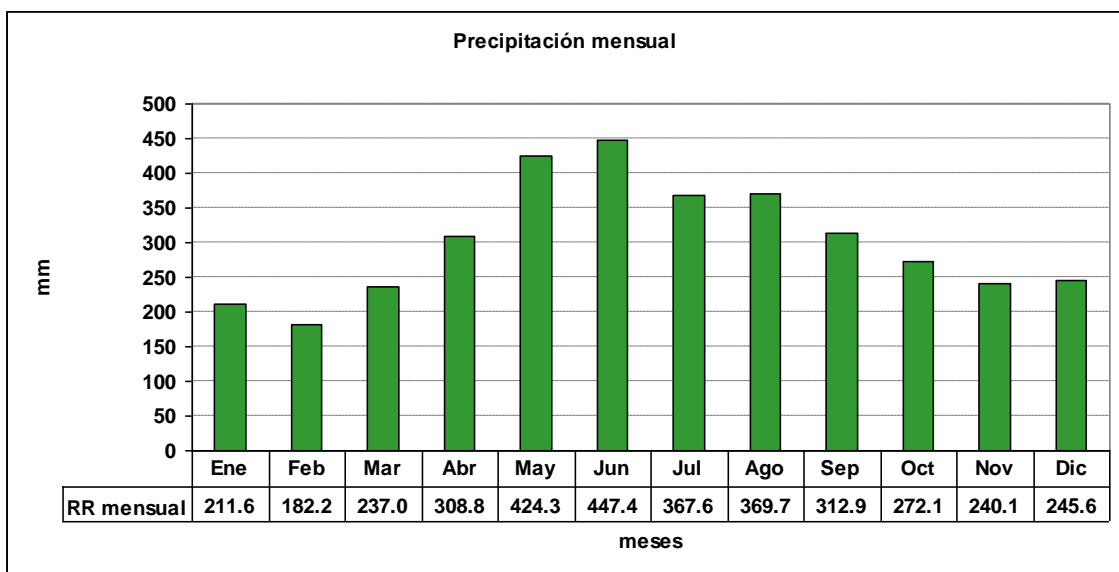
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.01%	0.04%	0.09%	0.11%	1.37%	6.85%	20.41%	29.01%	26.02%	16.09%
Feb	0.02%	0.05%	0.23%	0.52%	1.03%	4.78%	16.39%	27.96%	27.17%	21.85%
Mar	0.11%	0.05%	0.10%	0.41%	1.04%	3.41%	11.17%	25.36%	31.03%	27.31%
Abr	0.05%	0.03%	0.06%	0.18%	1.26%	3.38%	8.67%	19.31%	31.93%	35.13%
May	0.00%	0.00%	0.03%	0.21%	1.03%	2.42%	5.83%	16.81%	33.85%	39.82%
Jun	0.04%	0.01%	0.02%	0.29%	1.24%	3.37%	7.04%	14.69%	33.42%	39.88%
Jul	0.05%	0.02%	0.11%	0.56%	1.52%	4.22%	8.43%	16.01%	31.90%	37.19%
Ago	0.00%	0.03%	0.04%	0.72%	2.34%	3.68%	8.16%	17.26%	34.03%	33.74%
Sep	0.02%	0.04%	0.30%	0.90%	2.00%	4.52%	11.95%	20.94%	31.57%	27.75%
Oct	0.00%	0.12%	0.19%	0.65%	1.49%	5.42%	16.67%	24.87%	30.63%	19.96%
Nov	0.02%	0.02%	0.06%	0.24%	1.35%	7.11%	20.35%	26.99%	28.25%	15.61%
Dic	0.03%	0.02%	0.01%	0.22%	1.35%	7.63%	20.50%	27.49%	26.69%	16.07%
Total	0.03%	0.04%	0.10%	0.42%	1.42%	4.74%	12.98%	22.21%	30.56%	27.50%

2.3 Precipitación

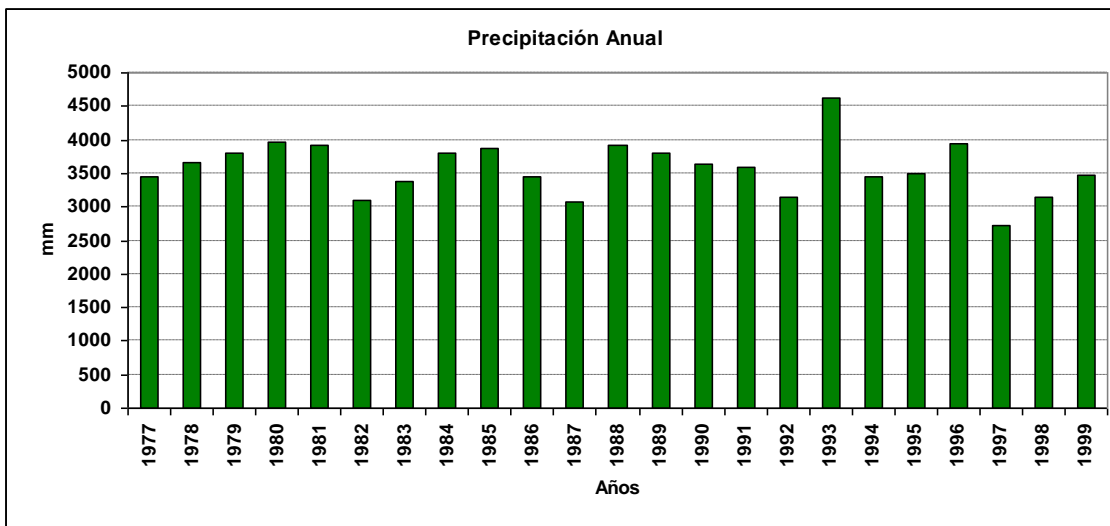
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1977	265.6	134.2	240.8	401.4	377.5	901.3	528.6	290.4	349.0	404.7	373.7	123.6	4390.8
1978	304.2	103.3	159.3	200.0	492.9	252.3	590.7	360.9	327.1	401.6	201.8	61.8	3455.9
1979	124.9	130.0	150.3	178.5	625.3	416.4	373.1	586.1	276.7	302.3	269.7	229.1	3662.4
1980	161.9	330.9	337.2	363.3	470.2	353.9	353.7	366.8	362.3	136.4	314.9	245.1	3796.6
1981	219.9	168.8	211.3	249.6	675.2	612.6	449.8	377.4	366.6	208.2	254.3	178.8	3972.5
1982	383.5	163.5	281.9	156.1	526.2	423.5	369.8	496.1	331.4	353.6	191.7	235.8	3913.1
1983	151.0	203.7	208.9	280.2	370.8	361.8	350.6	311.7	364.4	205.0	182.7	101.0	3091.8
1984	330.6	360.4	119.0	316.1	407.5	334.1	249.5	180.9	297.8	431.9	168.1	184.5	3380.4
1985	224.2	283.8	325.9	346.4	611.3	391.1	275.7	291.7	422.7	188.5	269.0	170.3	3800.6
1986	231.3	140.8	302.8	475.2	505.4	538.6	383.0	341.5	331.5	217.9	279.0	132.3	3879.3
1987	102.2	163.9	259.0	284.4	319.5	434.4	581.1	264.7	376.9	264.9	165.6	241.0	3457.6
1988	136.1	59.7	231.9	367.7	229.0	404.2	232.3	373.0	175.8	269.0	200.6	400.8	3080.1
1989	284.0	210.0	329.6	331.9	176.5	449.5	313.5	651.6	285.8	199.7	213.5	465.5	3911.1
1990	208.5	145.3	233.3	380.3	489.6	405.2	404.2	395.3	353.7	248.1	267.1	276.6	3807.2
1991	217.4	159.8	161.4	267.4	415.1	339.1	351.6	291.7	402.6	238.8	306.4	485.7	3637.0
1992	85.7	322.3	165.1	379.3	369.1	415.4	181.8	206.1	302.9	539.8	179.8	451.2	3598.5
1993	156.6	109.4	335.9	315.8	359.0	434.8	341.1	256.5	191.2	191.8	248.7	216.4	3157.2
1994	156.0	165.7	172.4	355.1	730.7	706.1	409.9	479.6	377.9	266.5	377.9	417.9	4615.7
1995	206.0	68.3	191.7	338.8	483.1	551.7	475.1	430.6	255.5	243.7	146.6	69.9	3461.0
1996	163.4	287.1	413.0	334.7	368.6	298.3	199.5	478.1	270.9	216.8	298.3	173.7	3502.4
1997	413.1	145.5	80.4	433.0	288.1	524.4	448.6	343.9	283.0	396.0	309.4	280.1	3945.5
1998	204.1	69.1	261.2	160.7	318.4	282.4	335.7	379.4	170.5	213.5	123.0	216.5	2734.5
1999	128.0	210.5	260.0	155.3	365.3	374.2	322.0	393.7	390.3	147.9	128.7	272.0	3147.9
2000	220.9	236.6	256.7	339.7	208.8	531.7	301.5	326.0	244.1	244.6	291.0	265.8	3467.4

2.3.2 Gráfica de Precipitación mensual

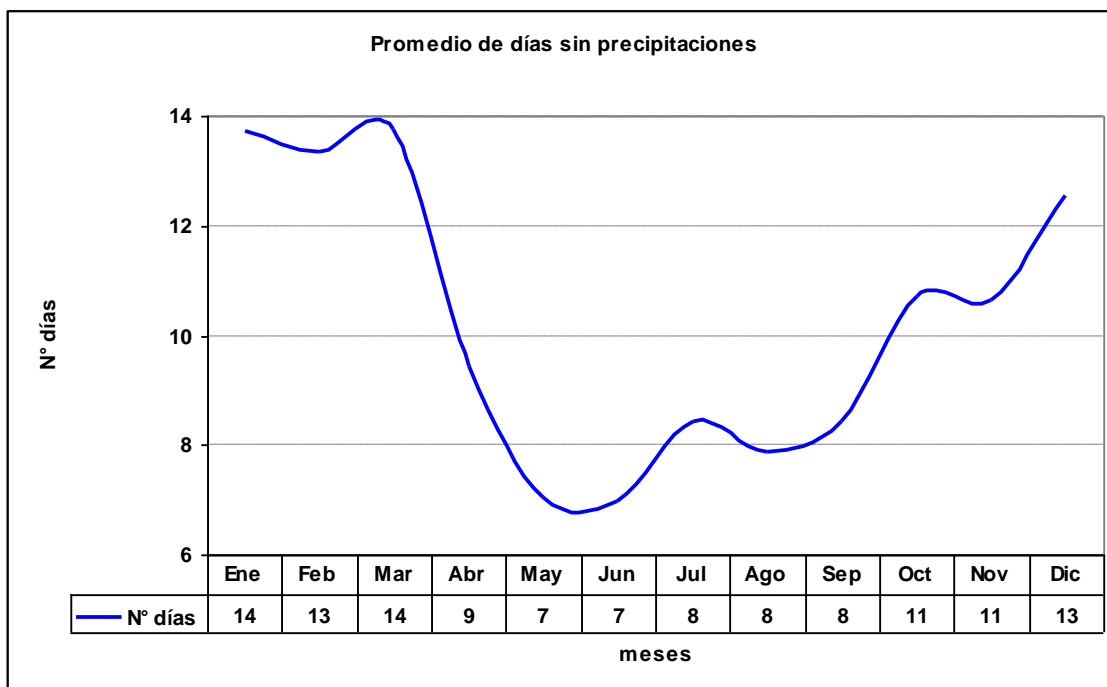


2.3.3 Gráfica de precipitación anual

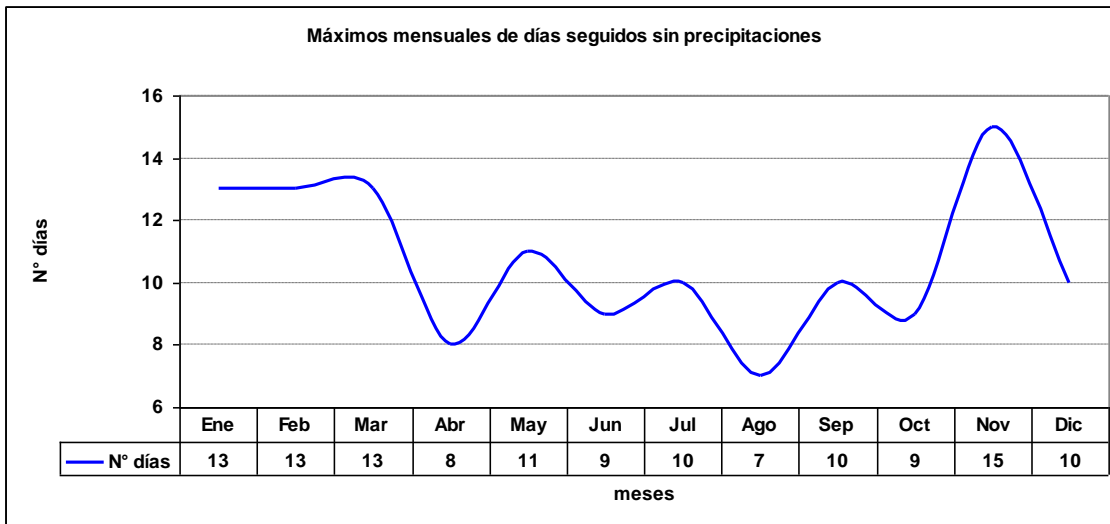


2.4 Días con o sin precipitaciones

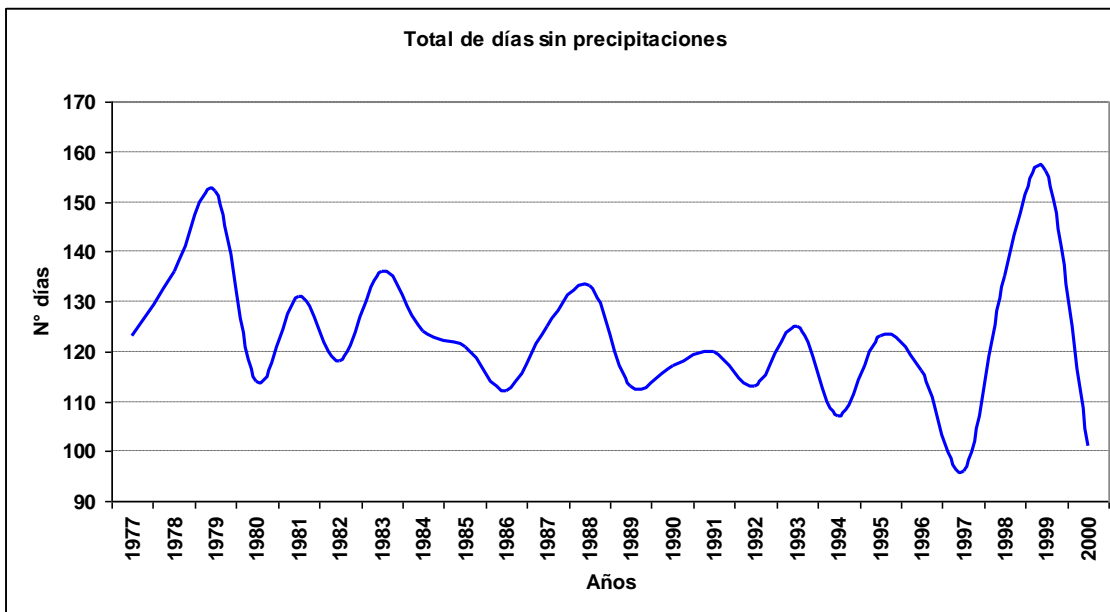
2.4.1 Gráfica de promedio de días sin precipitaciones



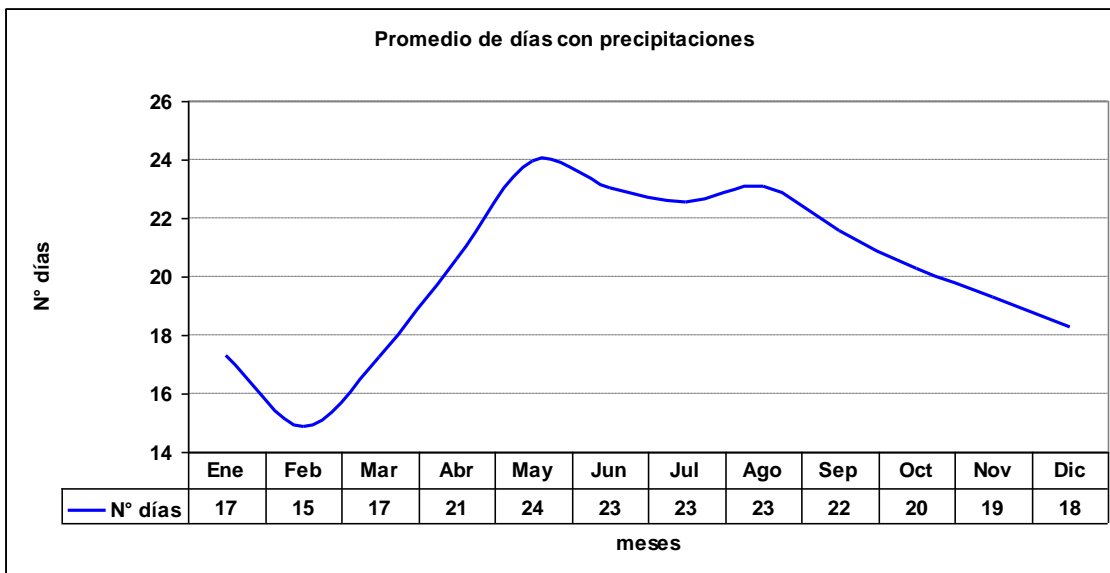
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



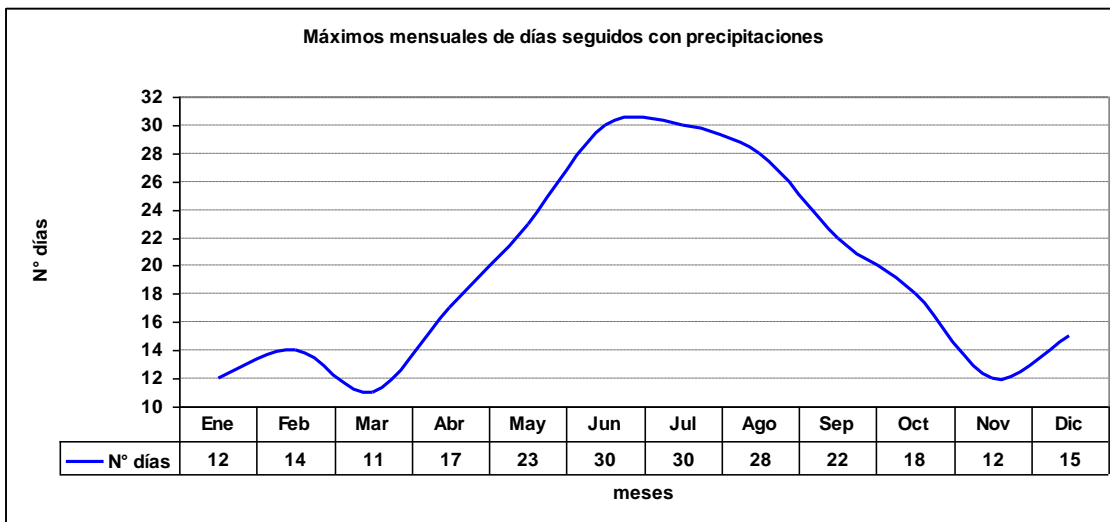
2.4.3 Gráfica de Total de días sin precipitaciones



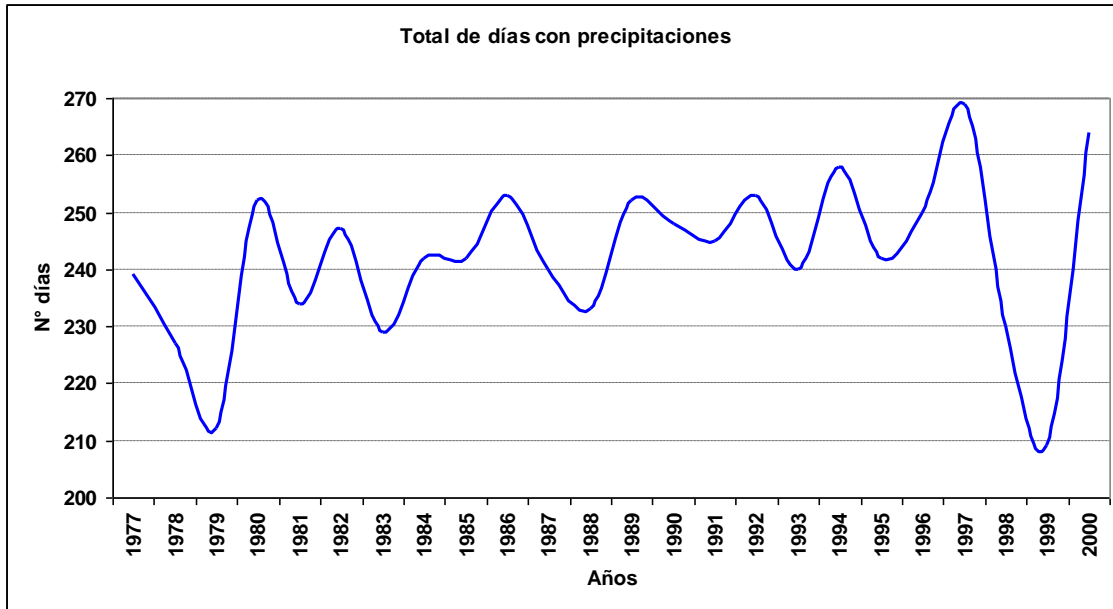
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

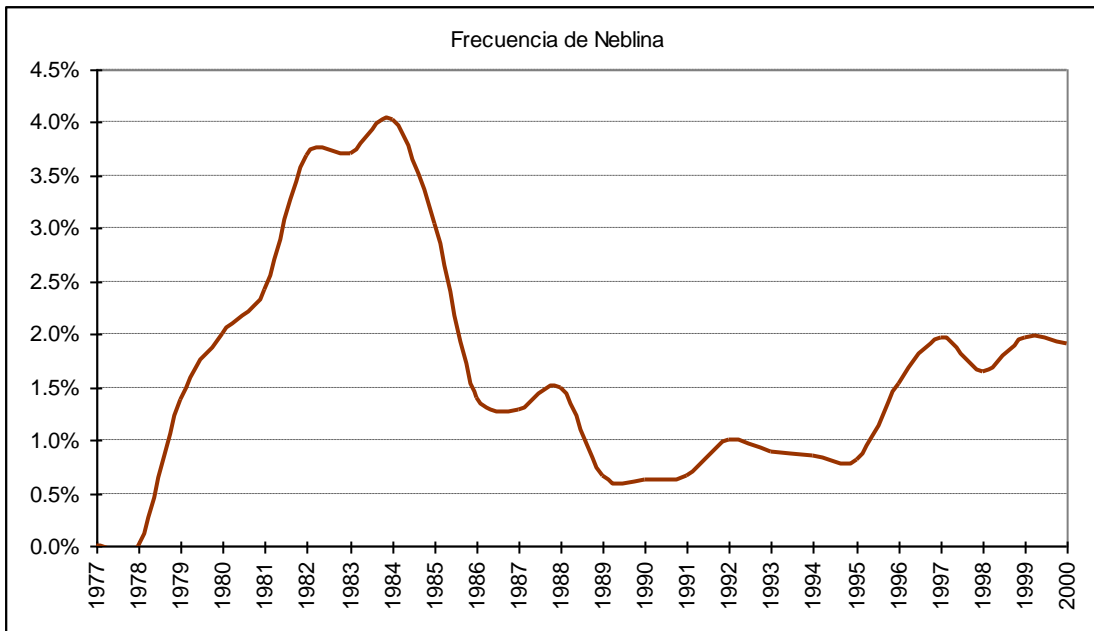


2.5 Fenómenos significativos

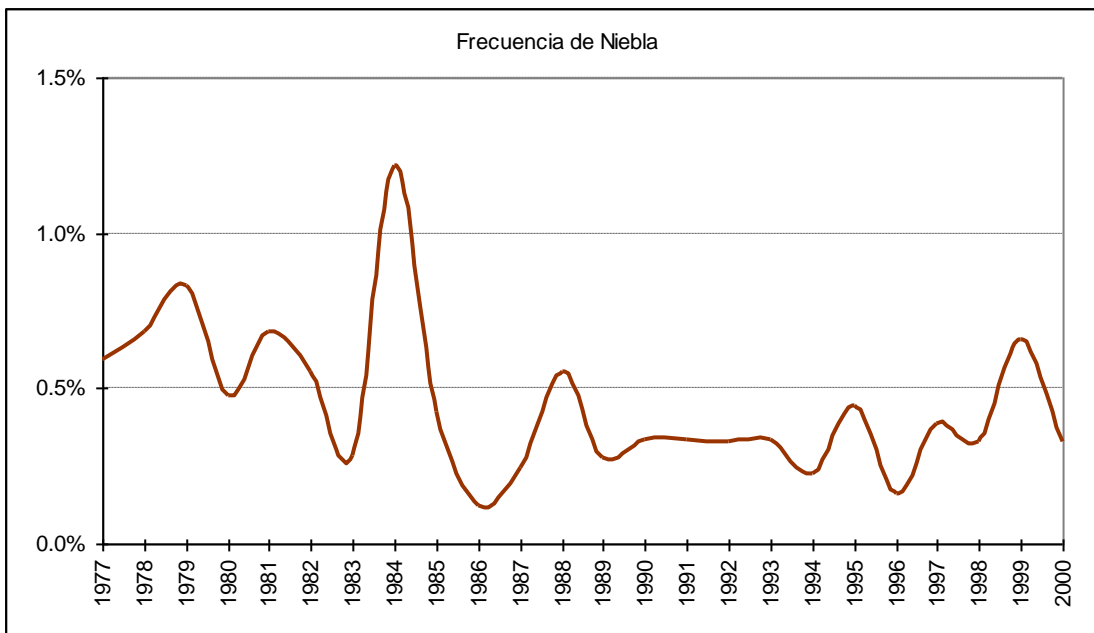
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	2.70%	1.31%	5.45%	13.10%	5.50%	0.05%	0.05%	0.01%
15	2.46%	0.21%	5.49%	11.09%	5.84%	0.07%	0.05%	0.00%
18	1.02%	0.15%	4.75%	10.43%	5.68%	0.18%	0.09%	0.00%
21	0.48%	0.11%	4.57%	10.52%	6.89%	0.08%	0.12%	0.00%
24	0.53%	0.20%	4.72%	11.20%	6.35%	0.05%	0.09%	0.00%
Total	1.47%	0.40%	5.01%	11.27%	6.04%	0.09%	0.08%	0.00%

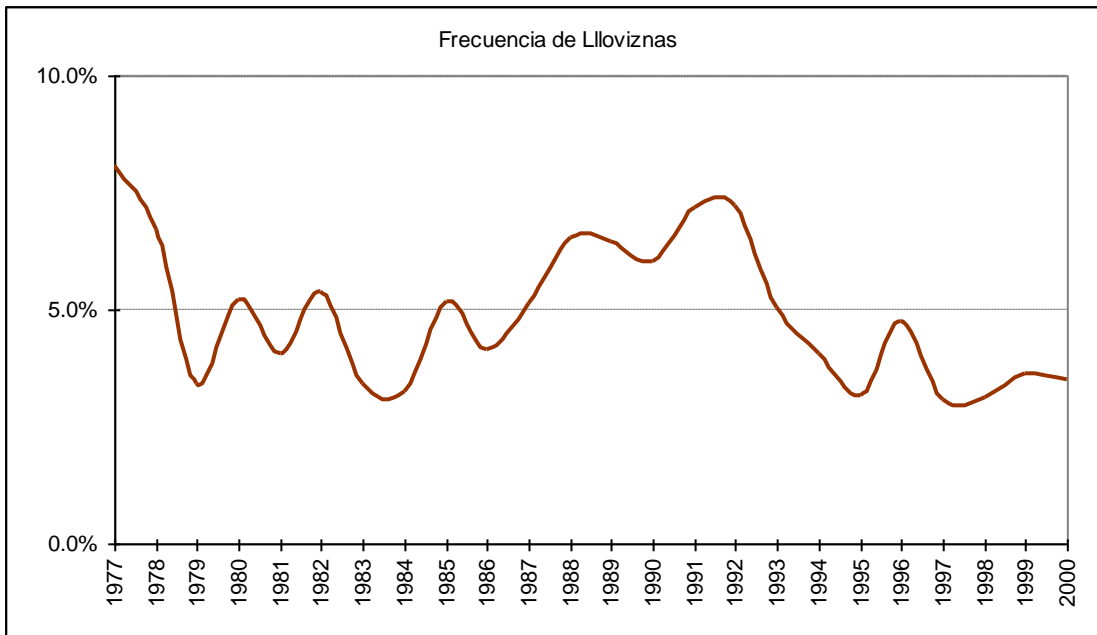
2.5.2 Gráfica de frecuencia de neblina



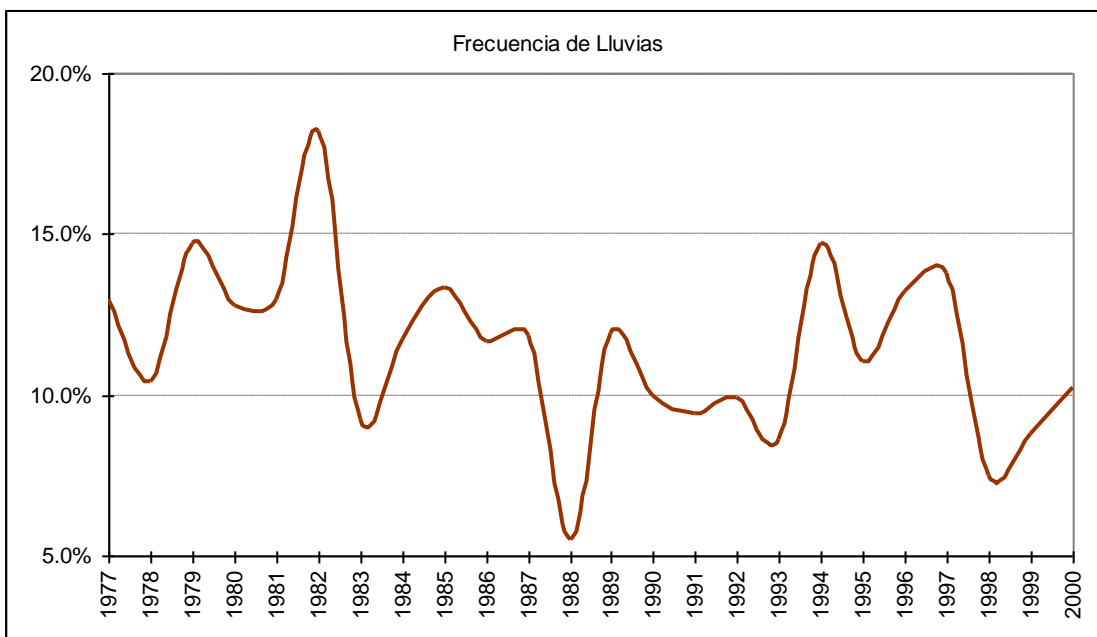
2.5.3 Gráfica de frecuencia de niebla



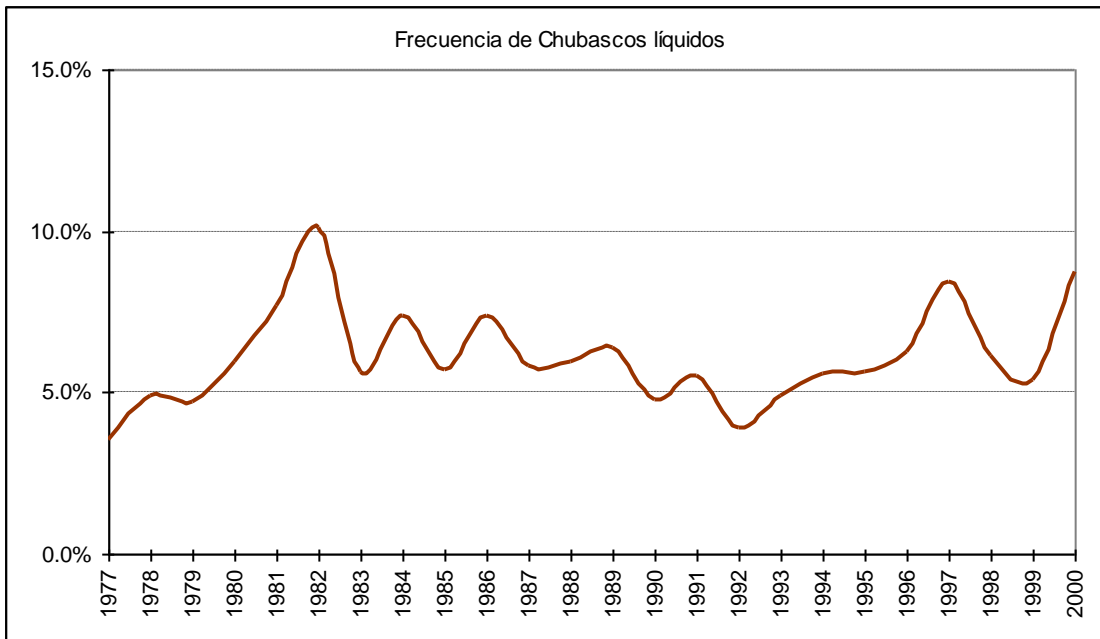
2.5.4 Gráfica de frecuencia de lloviznas



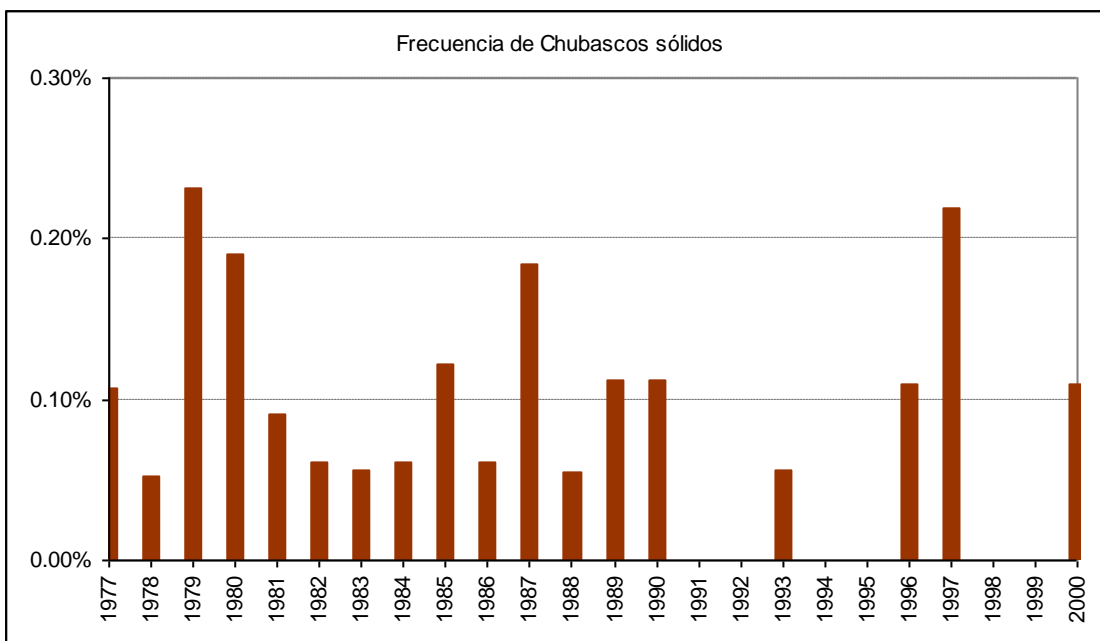
2.5.5 Gráfica de frecuencia de lluvias



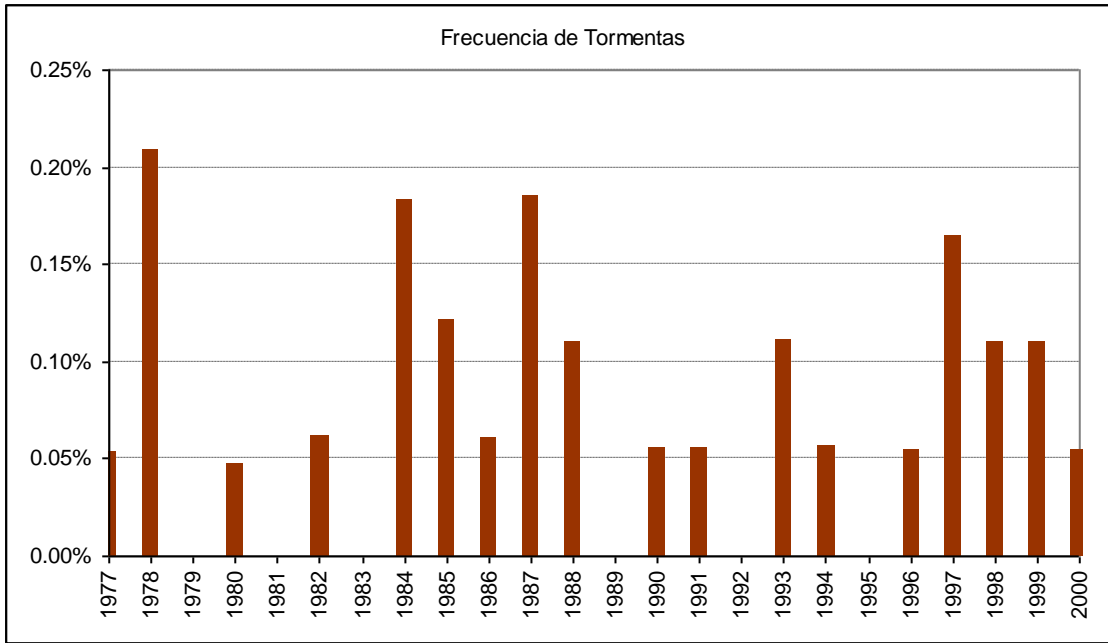
2.5.6 Gráfica de frecuencia de chubascos líquidos



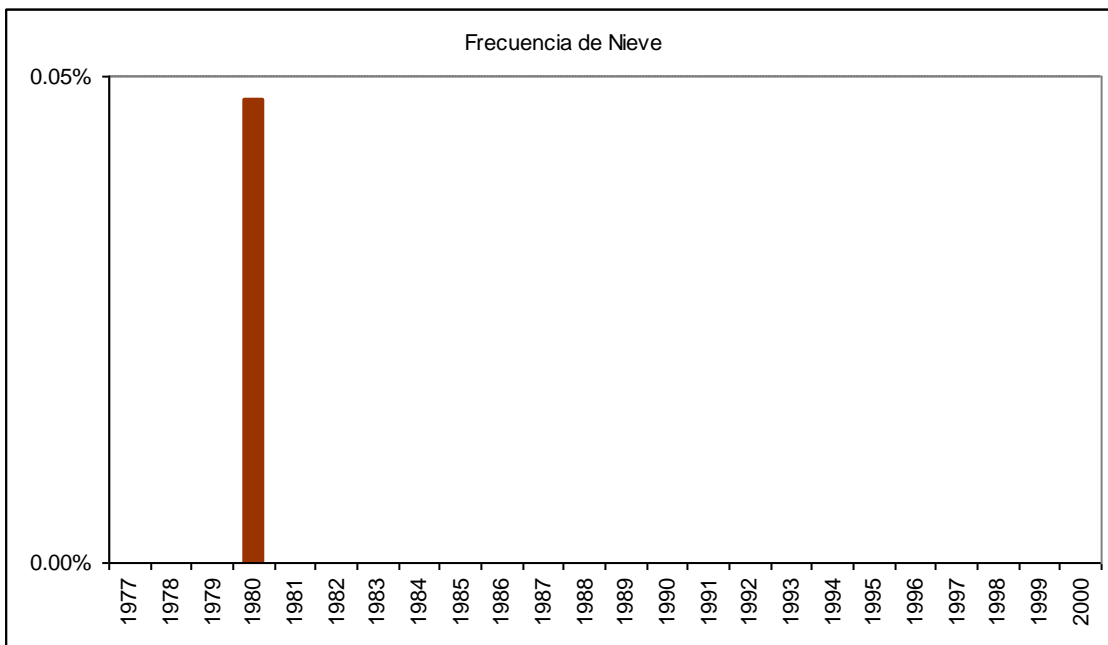
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	19.8%	10.8%	1.6%	0.8%	1.4%	1.0%	2.9%	22.0%	39.4%	0.3%
	fmed	0.0	5.9	4.4	6.1	5.8	5.6	6.1	6.8	6.9	13.6
Feb	ddd	23.7%	10.4%	1.3%	0.9%	2.6%	1.0%	2.7%	19.2%	38.1%	0.2%
	fmed	0.0	5.3	4.1	5.8	8.1	4.0	5.7	6.3	6.6	12.2
Mar	ddd	26.5%	12.2%	1.6%	1.5%	4.4%	1.1%	2.0%	16.9%	33.6%	0.3%
	fmed	0.0	6.0	4.8	7.1	9.8	4.3	5.1	5.9	6.3	12.0
Abr	ddd	31.0%	12.2%	2.0%	2.5%	9.0%	1.4%	1.6%	11.9%	28.0%	0.4%
	fmed	0.0	6.1	4.9	7.3	9.5	4.1	5.1	6.0	6.6	12.7
May	ddd	26.3%	14.3%	2.6%	4.4%	19.2%	2.1%	1.1%	6.1%	23.6%	0.3%
	fmed	0.0	6.9	5.0	6.5	9.5	7.4	5.4	5.9	7.6	16.1
Jun	ddd	24.9%	16.7%	3.0%	7.6%	21.5%	1.7%	0.9%	3.7%	19.7%	0.3%
	fmed	0.0	7.1	5.7	7.9	9.4	5.5	5.7	6.6	7.9	11.9
Jul	ddd	22.7%	13.7%	2.6%	7.2%	25.2%	2.5%	0.9%	4.2%	20.7%	0.4%
	fmed	0.0	6.7	5.8	8.1	9.0	8.2	4.8	6.4	7.8	13.6
Ago	ddd	22.6%	14.6%	2.6%	4.0%	18.3%	2.2%	1.6%	7.8%	25.8%	0.4%
	fmed	0.0	6.7	5.2	8.0	10.1	6.9	5.8	5.7	7.3	11.6
Sep	ddd	23.3%	13.3%	2.6%	3.6%	12.1%	1.8%	2.2%	12.6%	28.1%	0.4%
	fmed	0.0	6.0	5.1	6.6	9.2	5.2	5.5	6.2	6.8	15.1
Oct	ddd	19.6%	14.0%	2.6%	2.1%	5.9%	1.3%	2.1%	15.7%	36.3%	0.2%
	fmed	0.0	6.1	5.0	6.8	7.7	5.1	5.4	6.5	6.7	8.7
Nov	ddd	17.2%	13.1%	1.9%	0.9%	2.5%	1.2%	2.5%	21.3%	39.2%	0.2%
	fmed	0.0	6.3	5.0	4.5	6.0	5.4	5.9	6.7	6.9	10.8
Dic	ddd	17.6%	11.9%	2.0%	0.7%	1.9%	0.9%	3.0%	21.5%	40.3%	0.3%
	fmed	0.0	6.1	5.1	4.7	6.6	4.2	5.8	6.9	7.0	14.1
Anual	ddd	22.8%	13.0%	2.2%	2.9%	10.0%	1.5%	2.0%	13.9%	31.4%	0.3%
	fmed	0.0	6.3	5.1	7.3	9.2	5.8	5.6	6.4	6.9	12.9