

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

**ESTADISTICA CLIMATOLOGIA  
TOMO III**

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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.- QUELLON

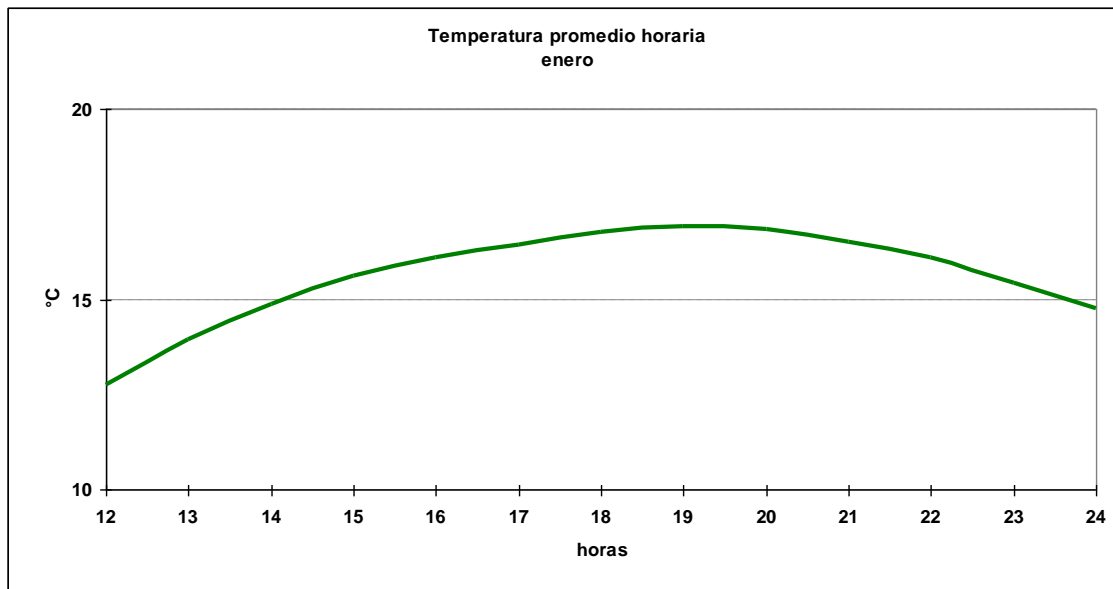
### 1.- Resumen mensual

#### 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]	4.78%
15.1	17.8	11.5	32.5	01-01-1978	0.6	08-01-1971	[10,15]	45.72%
							[15,20]	45.12%
Temperaturas medias		Humedad (%)						
12 utc	12.7	87						
18 utc	16.8	73						
24 utc	14.7	81						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
110.9 mm	74.9		20-01-1970					

### 1.1.2 Gráfica de temperatura promedio horaria



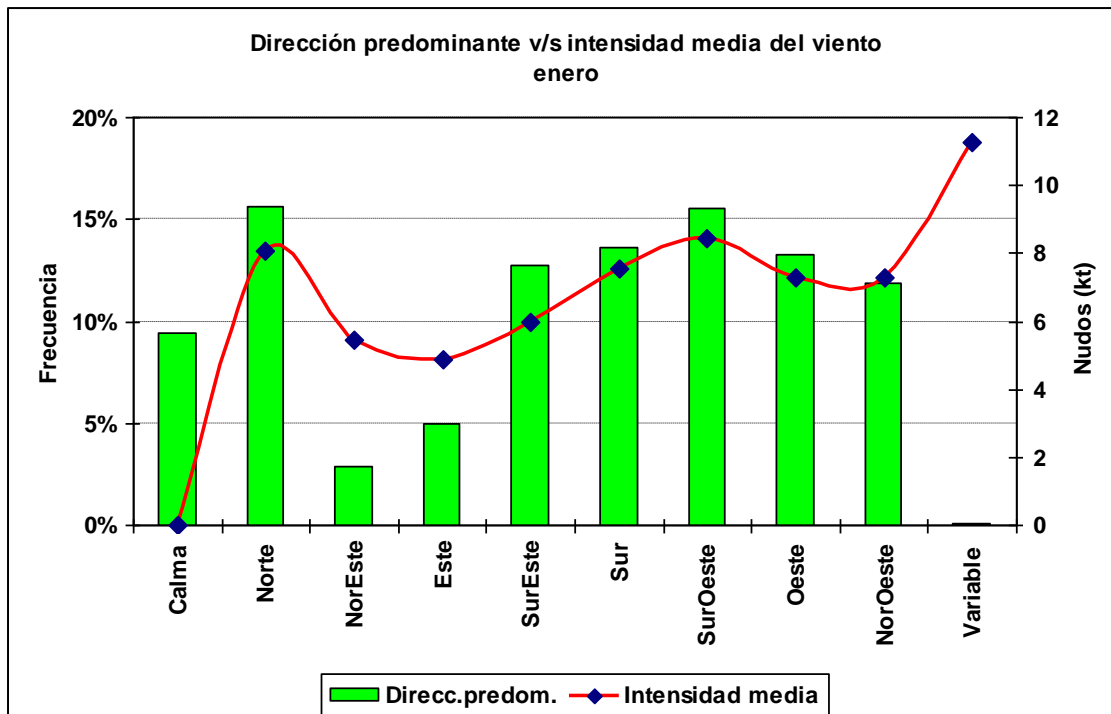
### 1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.13%	0.00%	0.26%	2.43%	15.58%	44.96%	36.65%
13	0.00%	0.00%	0.13%	0.00%	1.68%	10.45%	27.35%	39.74%	20.65%
14	0.00%	0.13%	0.00%	0.52%	4.26%	18.35%	28.94%	31.91%	15.89%
15	0.13%	0.00%	0.00%	0.89%	6.89%	22.19%	29.59%	27.93%	12.37%
16	0.00%	0.00%	0.00%	2.19%	8.33%	22.95%	31.69%	24.32%	10.52%
17	0.00%	0.00%	0.00%	1.50%	11.29%	22.86%	31.97%	24.08%	8.30%
18	0.00%	0.00%	0.40%	3.05%	11.16%	26.29%	29.48%	22.05%	7.57%
19	0.00%	0.00%	0.54%	4.22%	13.62%	25.34%	27.52%	20.03%	8.72%
20	0.00%	0.00%	0.42%	4.99%	13.85%	22.30%	29.09%	20.78%	8.59%
21	0.00%	0.14%	0.14%	3.94%	13.52%	23.38%	27.04%	22.54%	9.30%
22	0.00%	0.00%	0.00%	0.91%	7.97%	20.05%	33.26%	26.42%	11.39%
23	0.25%	0.00%	0.00%	0.00%	3.44%	19.66%	30.96%	34.40%	11.30%
24	0.00%	0.00%	0.00%	0.00%	1.34%	13.39%	31.92%	38.84%	14.51%
<b>Total</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.15%</b>	<b>1.82%</b>	<b>7.74%</b>	<b>19.22%</b>	<b>28.40%</b>	<b>28.81%</b>	<b>13.81%</b>

### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
9	1.04%	1.73%	4.84%	9.34%	2.42%	0.00%
12	1.23%	0.86%	4.66%	5.40%	2.82%	0.00%
15	0.61%	0.00%	4.29%	5.15%	4.66%	0.12%
18	0.64%	0.00%	3.85%	4.23%	5.00%	0.00%
21	0.14%	0.00%	2.98%	5.14%	4.33%	0.00%
24	0.21%	0.00%	3.92%	3.71%	2.68%	0.00%
<b>Total</b>	<b>0.64%</b>	<b>0.31%</b>	<b>4.03%</b>	<b>5.15%</b>	<b>3.87%</b>	<b>0.03%</b>

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	19.5%	21.0%	1.4%	0.5%	2.0%	10.7%	20.0%	12.4%	12.4%	0.0%
	fmed		7.7	4.6	5.8	3.3	6.8	6.3	5.0	5.8	
13	ddd	11.0%	19.5%	1.1%	1.4%	5.1%	18.7%	18.0%	10.5%	14.7%	0.0%
	fmed		8.0	3.6	3.5	3.7	6.8	6.4	6.2	5.8	
14	ddd	6.1%	18.9%	1.4%	2.9%	14.6%	19.4%	14.3%	11.2%	11.2%	0.0%
	fmed		8.4	5.6	3.5	4.3	6.9	7.6	6.9	7.3	
15	ddd	5.8%	16.6%	2.7%	5.3%	19.2%	16.3%	12.1%	11.7%	10.3%	0.0%
	fmed		9.3	6.7	4.8	5.5	7.4	7.7	7.8	7.5	
16	ddd	3.0%	16.2%	3.6%	7.0%	23.4%	13.9%	12.9%	9.5%	10.4%	0.0%
	fmed		8.6	6.2	5.1	6.2	6.8	8.4	8.1	8.1	
17	ddd	2.1%	14.3%	5.3%	8.6%	22.3%	13.4%	11.5%	10.6%	11.8%	0.1%
	fmed		8.7	7.0	5.4	6.8	7.4	8.9	8.7	8.3	12.0
18	ddd	2.5%	14.6%	5.0%	9.3%	21.4%	13.1%	11.8%	12.9%	9.4%	0.0%
	fmed		8.6	6.7	5.5	6.9	8.1	10.9	9.3	9.1	
19	ddd	2.9%	13.1%	5.0%	8.6%	17.9%	17.0%	12.3%	13.6%	9.5%	0.0%
	fmed		8.8	5.7	5.1	6.9	8.4	10.3	8.8	9.6	
20	ddd	3.7%	11.3%	3.3%	8.6%	16.8%	15.1%	15.2%	14.4%	11.2%	0.4%
	fmed		8.3	5.2	4.8	6.3	8.4	10.2	9.0	8.8	12.3
21	ddd	5.4%	10.1%	3.4%	7.8%	13.4%	15.1%	18.2%	13.9%	12.6%	0.0%
	fmed		7.8	4.5	5.0	6.2	8.8	10.2	8.7	8.8	
22	ddd	6.2%	11.1%	4.0%	4.2%	11.1%	15.1%	21.1%	15.7%	11.3%	0.2%
	fmed		7.7	3.7	4.4	5.2	8.5	9.8	8.5	8.1	12.0
23	ddd	10.9%	10.2%	3.6%	3.6%	8.3%	13.2%	23.5%	14.3%	12.2%	0.2%
	fmed		6.4	3.4	3.0	4.5	7.9	10.0	7.2	7.0	8.0
24	ddd	15.9%	10.7%	1.2%	3.0%	4.0%	10.7%	25.6%	16.1%	12.5%	0.2%
	fmed		6.4	4.2	3.6	4.8	6.6	9.0	6.3	6.2	10.0

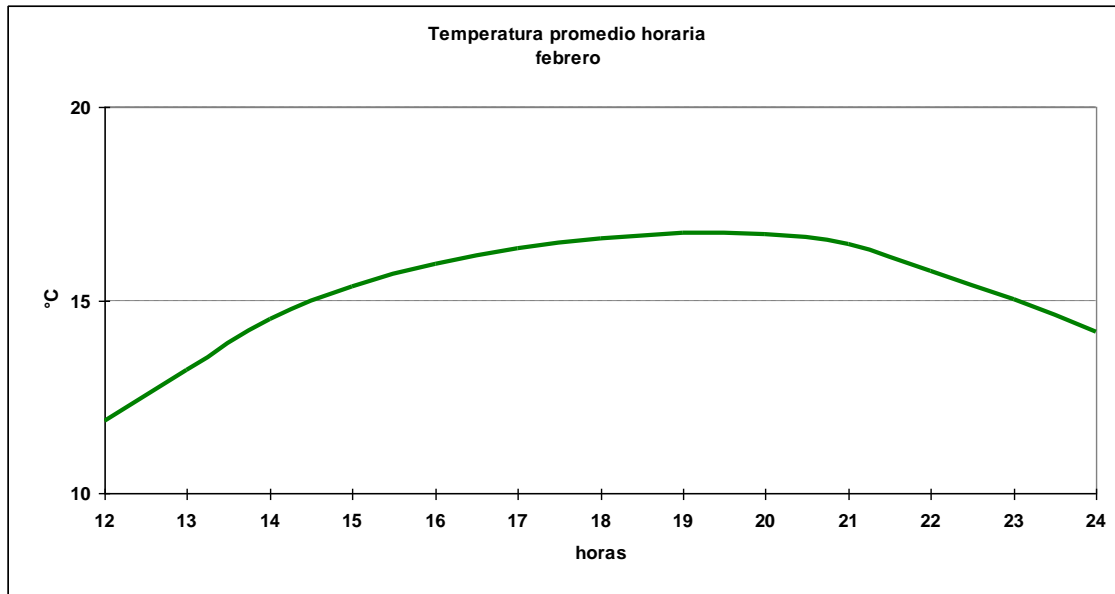
## 1.2 Febrero

### 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]	5.75%
14.9	17.6	11.1	26.4	16-02-1974	0.9	18-02-1975	[10,15]	47.68%
							[15,20]	43.05%
Temperaturas medias		Humedad (%)						
12 utc	11.9	90						
18 utc	16.6	74						
24 utc	14.2	83						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
103.3 mm	49		18-02-1996					



### 1.2.2 Gráfica horaria de temperatura promedio



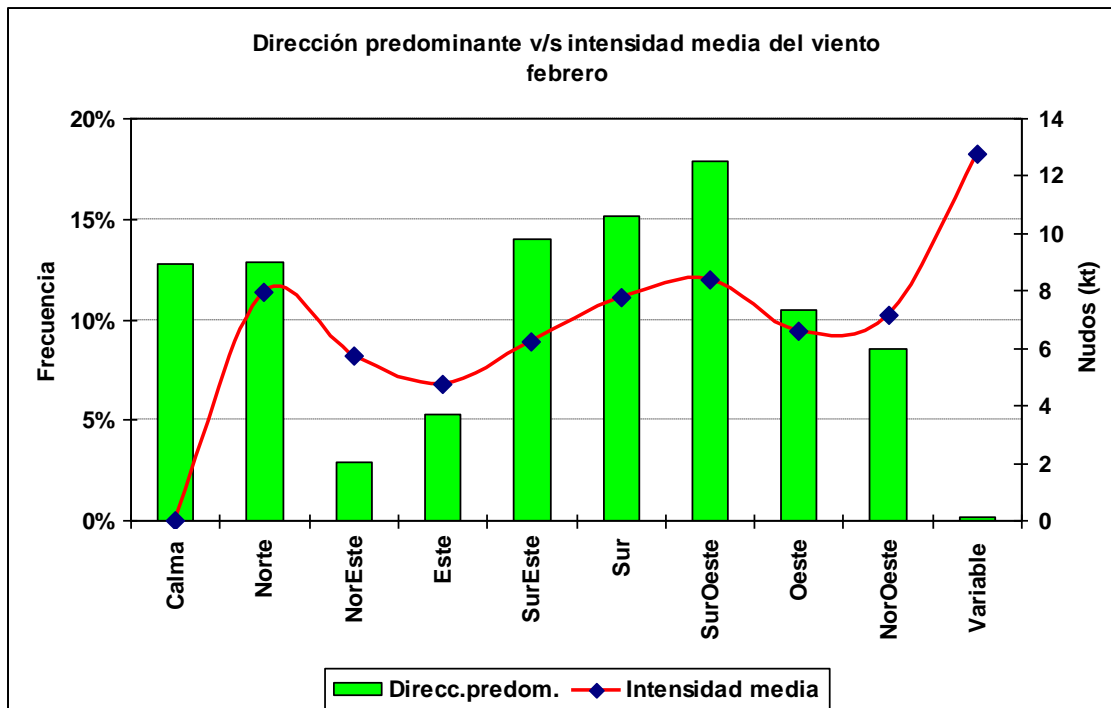
### 1.2.3 Cuadro horario de Humedad relativa en rangos

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%	0.15%	0.00%	0.00%	0.29%	1.46%	5.69%	33.38%	59.04%
13	0.00%	0.00%	0.00%	0.00%	0.15%	0.74%	4.73%	20.71%	45.86%	27.81%
14	0.00%	0.00%	0.30%	0.00%	0.74%	2.22%	14.52%	32.44%	36.00%	13.78%
15	0.00%	0.00%	0.00%	0.29%	1.16%	6.10%	17.56%	37.45%	25.54%	11.90%
16	0.00%	0.16%	0.16%	0.31%	1.09%	6.54%	21.50%	35.67%	24.45%	10.12%
17	0.00%	0.16%	0.00%	0.31%	1.40%	8.71%	26.44%	32.50%	21.62%	8.86%
18	0.15%	0.00%	0.00%	0.00%	2.29%	11.15%	25.80%	32.37%	19.85%	8.40%
19	0.16%	0.00%	0.00%	0.31%	2.34%	12.81%	24.38%	30.16%	21.56%	8.28%
20	0.00%	0.16%	0.00%	0.33%	2.94%	12.56%	26.59%	28.06%	21.04%	8.32%
21	0.00%	0.00%	0.17%	0.85%	2.39%	11.45%	24.44%	29.06%	20.85%	10.77%
22	0.00%	0.00%	0.30%	0.00%	0.59%	5.04%	22.55%	30.86%	27.89%	12.76%
23	0.00%	0.00%	0.33%	0.00%	0.33%	2.64%	14.19%	33.00%	34.32%	15.18%
24	0.00%	0.00%	0.00%	0.30%	0.00%	0.30%	7.78%	30.84%	41.02%	19.76%
<b>Total</b>	<b>0.03%</b>	<b>0.04%</b>	<b>0.09%</b>	<b>0.21%</b>	<b>1.27%</b>	<b>6.51%</b>	<b>17.99%</b>	<b>28.72%</b>	<b>28.19%</b>	<b>16.94%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
9	0.00%	0.89%	3.13%	4.91%	3.13%
12	1.22%	0.68%	3.79%	3.79%	2.98%
15	0.67%	0.27%	4.05%	2.97%	4.59%
18	0.28%	0.00%	3.09%	3.79%	4.21%
21	0.31%	0.00%	3.28%	4.22%	3.28%
24	0.25%	0.00%	1.99%	6.72%	1.00%
<b>Total</b>	<b>0.55%</b>	<b>0.26%</b>	<b>3.35%</b>	<b>4.11%</b>	<b>3.41%</b>

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

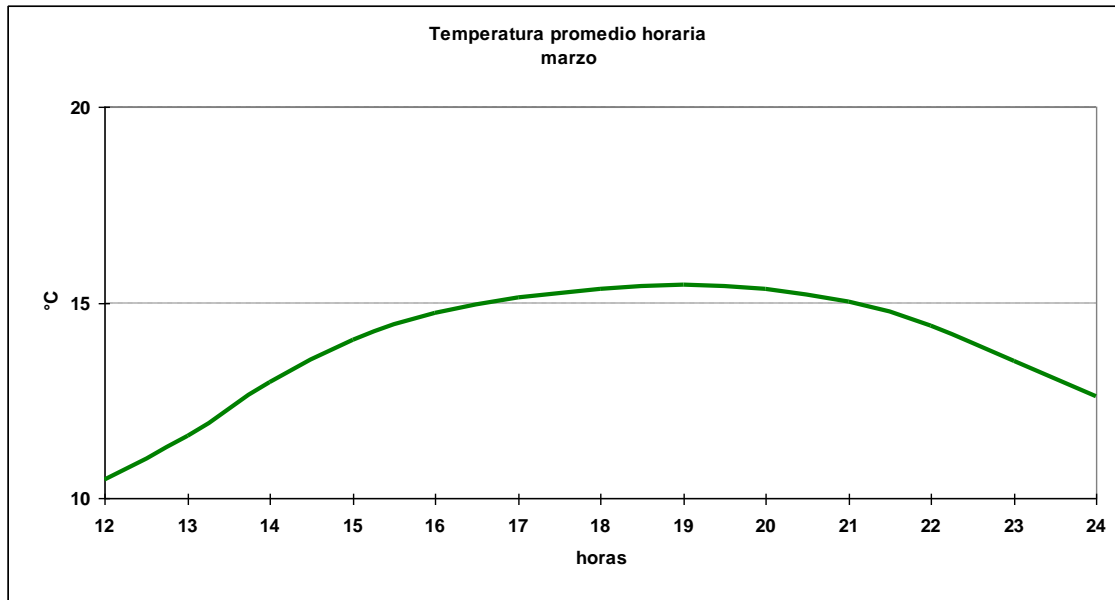
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	25.3%	15.3%	0.8%	1.0%	0.8%	7.6%	21.3%	17.0%	10.9%	0.0%
	fmed		7.4	4.3	2.8	4.2	8.8	6.1	4.7	5.6	
13	ddd	19.1%	16.9%	1.3%	1.6%	3.3%	17.0%	22.4%	9.8%	8.6%	0.0%
	fmed		7.6	4.5	3.2	4.0	7.5	6.1	5.7	6.3	
14	ddd	11.1%	16.1%	1.6%	2.6%	10.7%	22.5%	19.5%	6.7%	8.9%	0.1%
	fmed		7.8	4.4	3.3	4.3	7.8	7.5	5.7	6.6	18.0
15	ddd	8.2%	15.1%	1.8%	6.2%	19.6%	22.1%	13.2%	6.7%	6.9%	0.1%
	fmed		8.4	6.4	4.5	5.4	7.6	9.0	7.5	7.2	22.0
16	ddd	6.2%	14.5%	3.8%	7.0%	26.1%	17.4%	9.8%	8.8%	6.3%	0.1%
	fmed		9.0	6.1	4.9	6.4	8.0	9.0	8.1	7.1	10.0
17	ddd	4.0%	11.5%	4.6%	9.4%	27.5%	14.1%	13.3%	8.6%	7.0%	0.1%
	fmed		9.2	6.8	5.0	7.0	7.7	9.6	7.5	8.6	10.0
18	ddd	4.2%	11.9%	4.4%	10.0%	25.2%	16.0%	13.2%	7.9%	7.1%	0.1%
	fmed		9.4	6.7	5.4	6.8	7.8	10.2	9.1	8.5	12.0
19	ddd	4.1%	11.0%	3.8%	10.4%	23.8%	16.6%	14.2%	7.8%	7.9%	0.3%
	fmed		8.6	6.1	5.5	7.0	7.7	10.0	8.1	8.5	10.0
20	ddd	4.6%	9.1%	5.4%	8.4%	20.2%	17.5%	17.1%	9.4%	8.0%	0.3%
	fmed		8.2	6.2	5.0	6.7	7.9	10.2	9.2	9.2	16.0
21	ddd	5.9%	10.1%	3.9%	6.6%	16.5%	17.0%	22.7%	9.0%	8.1%	0.2%
	fmed		7.4	6.2	4.9	5.9	8.2	10.6	8.9	8.9	14.0
22	ddd	14.3%	7.2%	3.0%	7.0%	9.8%	16.4%	24.1%	10.5%	7.7%	0.0%
	fmed		7.3	3.7	3.4	5.5	8.1	9.7	8.0	8.7	
23	ddd	17.3%	8.4%	2.8%	3.1%	5.3%	13.2%	30.3%	9.7%	9.7%	0.3%
	fmed		7.3	2.9	2.9	4.7	7.1	9.0	6.6	7.2	15.0
24	ddd	21.1%	9.2%	1.9%	1.9%	2.4%	11.8%	29.6%	10.4%	11.6%	0.0%
	fmed		6.5	3.3	4.0	4.8	6.4	7.5	6.0	6.5	

## 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]	11.27%
13.6	16.2	10.0	24.6	17-03-1997	0.7	09-03-1971	[10,15]	60.03%
							[15,20]	27.28%
Temperaturas medias			Humedad (%)					
12 utc		10.5		93				
18 utc		15.4		76				
24 utc		12.6		88				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
106.7 mm		54.0		08-03-1992				

### 1.3.2 Gráfica horaria de temperatura promedio



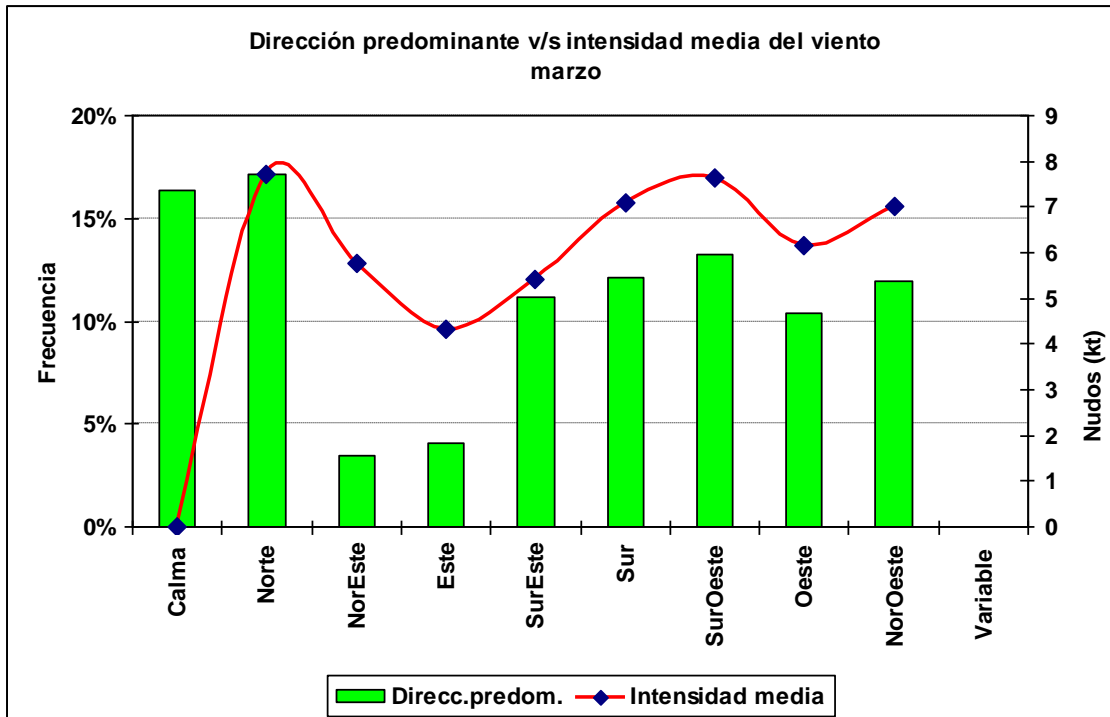
### 1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.13%	0.39%	2.61%	23.08%	73.79%
13	0.00%	0.00%	0.13%	0.13%	0.13%	1.95%	10.00%	36.88%	50.78%
14	0.00%	0.13%	0.00%	0.13%	1.43%	7.79%	19.48%	41.17%	29.87%
15	0.26%	0.00%	0.13%	0.00%	3.83%	16.86%	27.97%	32.31%	18.65%
16	0.00%	0.00%	0.00%	0.93%	7.46%	19.71%	28.50%	29.29%	14.11%
17	0.00%	0.00%	0.00%	1.33%	8.79%	22.50%	26.63%	26.76%	13.98%
18	0.00%	0.00%	0.13%	1.96%	10.18%	21.54%	26.63%	27.02%	12.53%
19	0.00%	0.13%	0.13%	2.26%	10.92%	19.57%	28.36%	25.30%	13.32%
20	0.00%	0.00%	0.00%	2.54%	10.29%	19.25%	28.61%	26.34%	12.97%
21	0.00%	0.00%	0.00%	1.88%	8.58%	20.38%	27.21%	28.28%	13.67%
22	0.18%	0.00%	0.00%	0.54%	3.93%	15.18%	28.39%	33.57%	18.21%
23	0.00%	0.00%	0.27%	0.00%	1.62%	7.82%	25.07%	42.05%	23.18%
24	0.00%	0.00%	0.00%	0.00%	0.82%	2.05%	12.30%	47.13%	37.70%
<b>Total</b>	<b>0.03%</b>	<b>0.02%</b>	<b>0.06%</b>	<b>0.99%</b>	<b>5.65%</b>	<b>14.29%</b>	<b>22.74%</b>	<b>30.94%</b>	<b>25.28%</b>

### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
9	0.35%	1.75%	6.67%	5.96%	1.05%	0.35%
12	2.78%	2.06%	3.87%	5.69%	2.78%	0.00%
15	1.19%	0.96%	4.78%	5.14%	4.42%	0.00%
18	0.24%	0.24%	5.95%	4.01%	4.74%	0.00%
21	0.25%	0.37%	5.69%	4.33%	3.21%	0.12%
24	0.62%	1.25%	3.12%	6.23%	1.56%	0.00%
<b>Total</b>	<b>1.03%</b>	<b>1.00%</b>	<b>5.02%</b>	<b>5.00%</b>	<b>3.41%</b>	<b>0.05%</b>

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

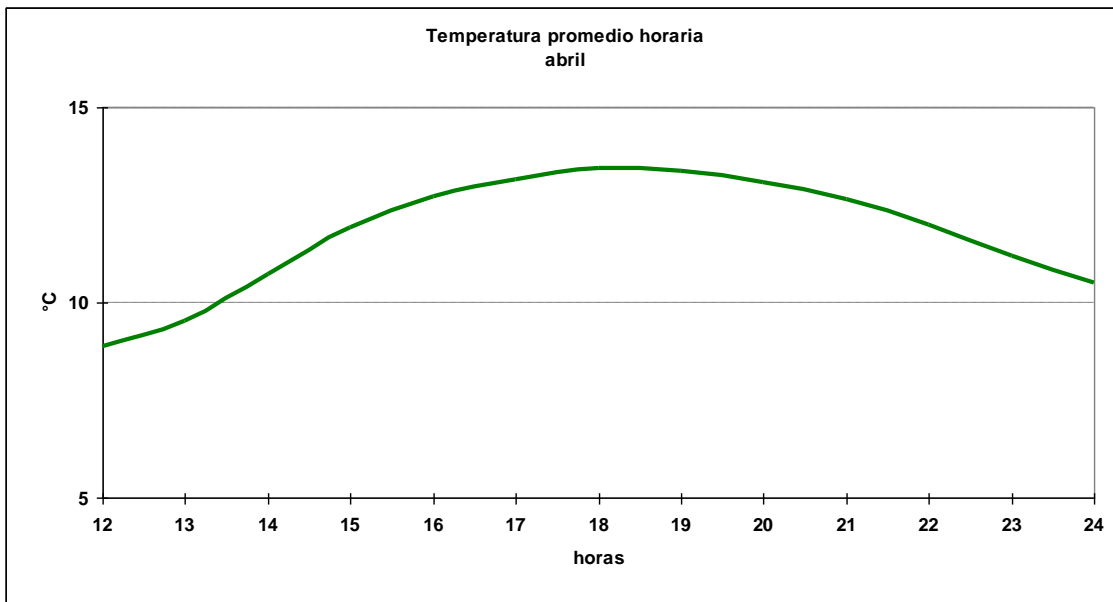
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	27.7%	18.6%	1.4%	0.4%	0.6%	4.1%	13.3%	18.6%	15.4%
	fmed		7.5	4.6	3.0	4.0	6.7	5.6	4.4	5.9
13	ddd	25.1%	19.2%	2.0%	1.7%	1.3%	7.9%	17.5%	13.2%	12.1%
	fmed		7.6	4.7	3.7	4.7	7.1	6.1	4.7	6.3
14	ddd	18.2%	20.5%	2.0%	2.3%	4.5%	16.8%	16.5%	8.1%	11.1%
	fmed		7.9	4.6	4.0	4.0	6.8	6.4	5.3	6.5
15	ddd	13.6%	19.6%	2.4%	3.0%	11.1%	18.7%	13.7%	7.1%	10.9%
	fmed		8.3	6.5	3.9	4.4	6.9	7.3	7.5	7.0
16	ddd	8.9%	18.1%	3.8%	4.3%	21.3%	15.4%	10.8%	6.2%	11.2%
	fmed		8.2	5.6	5.1	5.0	6.8	8.6	7.6	7.2
17	ddd	6.9%	17.9%	4.5%	6.2%	24.0%	13.0%	11.2%	6.0%	10.4%
	fmed		8.1	6.1	4.5	5.7	7.4	9.0	7.1	8.3
18	ddd	6.2%	14.0%	5.8%	7.0%	22.9%	13.9%	10.4%	6.9%	12.9%
	fmed		8.5	7.3	4.9	5.7	7.2	9.2	8.7	7.9
19	ddd	5.7%	14.5%	5.1%	8.8%	21.0%	14.3%	11.4%	7.8%	11.3%
	fmed		8.2	6.4	4.6	6.0	7.7	9.2	8.6	8.1
20	ddd	7.6%	15.1%	5.4%	8.1%	18.2%	14.8%	12.8%	7.7%	10.3%
	fmed		8.0	7.0	4.7	5.8	7.3	9.6	9.1	8.5
21	ddd	10.9%	14.9%	4.7%	6.0%	13.4%	15.6%	14.8%	8.2%	11.5%
	fmed		7.5	5.7	3.6	5.7	7.5	9.4	8.3	8.2
22	ddd	15.7%	14.6%	4.9%	3.8%	6.5%	12.9%	18.7%	11.5%	11.4%
	fmed		7.1	4.4	3.6	4.9	7.0	7.9	7.0	7.0
23	ddd	24.5%	17.5%	3.2%	1.1%	3.2%	11.3%	18.0%	10.0%	11.3%
	fmed		6.5	3.9	2.8	4.2	6.6	7.5	5.0	6.0
24	ddd	27.6%	15.6%	1.8%	1.5%	2.4%	8.2%	15.3%	17.6%	10.0%
	fmed		6.5	3.5	2.6	4.5	6.6	6.6	5.3	5.6

## 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]	25.29%
11.6	14.0	8.5	27.6	28-04-1976	0.3	20-04-1971	[10,15]	64.41%
							[15,20]	8.55%
Temperaturas medias			Humedad (%)					
12 utc			8.9	93				
18 utc			13.4	79				
24 utc			10.5	90				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
158.6 mm		59.8		16-04-1970				

### 1.4.2 Gráfica horaria de temperatura promedio



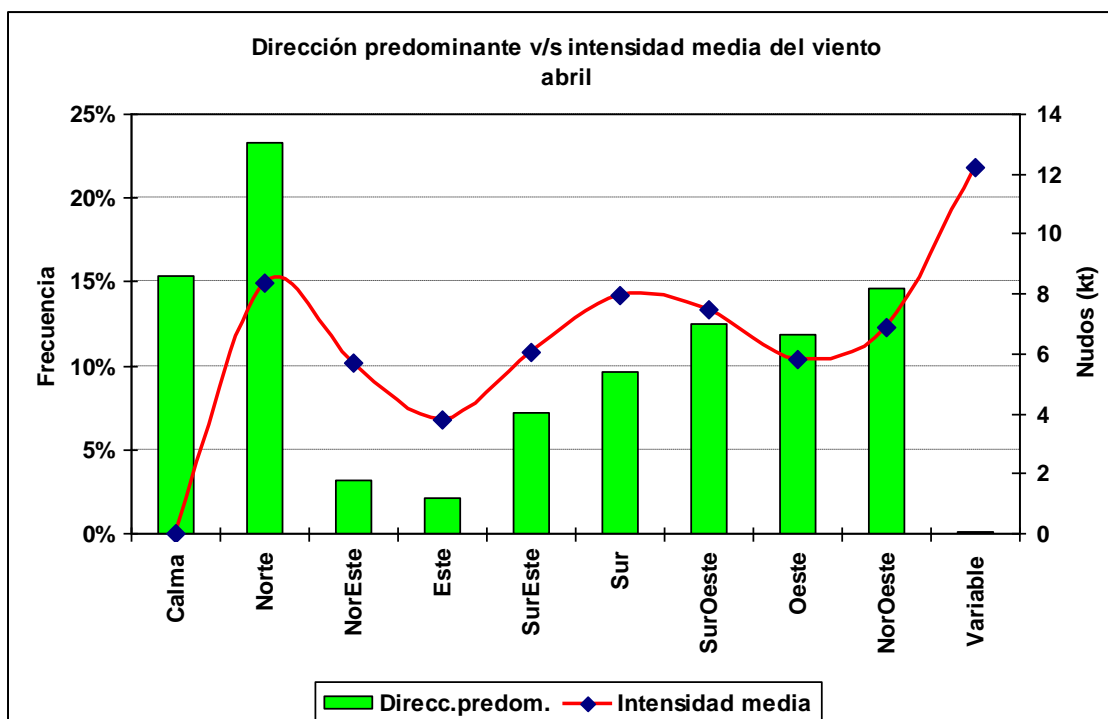
### 1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.13%	0.00%	0.00%	0.00%	0.00%	0.66%	2.12%	19.63%	77.45%
13	0.27%	0.00%	0.00%	0.00%	0.00%	0.80%	4.65%	23.01%	71.28%
14	0.00%	0.00%	0.00%	0.13%	0.13%	2.00%	11.98%	36.22%	49.53%
15	0.13%	0.13%	0.00%	0.00%	1.17%	6.78%	23.99%	35.85%	31.94%
16	0.14%	0.00%	0.00%	0.41%	3.38%	11.64%	30.18%	29.23%	25.03%
17	0.00%	0.00%	0.14%	0.95%	5.00%	15.41%	30.14%	28.65%	19.73%
18	0.13%	0.00%	0.00%	0.66%	6.91%	17.82%	29.26%	27.53%	17.69%
19	0.14%	0.14%	0.00%	1.22%	4.46%	17.70%	28.78%	28.38%	19.19%
20	0.00%	0.00%	0.00%	0.41%	5.28%	13.67%	28.96%	30.85%	20.84%
21	0.00%	0.13%	0.00%	0.27%	3.60%	11.45%	26.50%	32.62%	25.43%
22	0.00%	0.00%	0.00%	0.00%	2.24%	6.73%	19.55%	37.34%	34.13%
23	0.00%	0.00%	0.00%	0.00%	0.76%	0.76%	8.33%	42.42%	47.73%
24	0.00%	0.40%	0.00%	0.00%	0.40%	1.20%	5.20%	37.20%	55.60%
<b>Total</b>	<b>0.08%</b>	<b>0.05%</b>	<b>0.01%</b>	<b>0.35%</b>	<b>2.78%</b>	<b>9.01%</b>	<b>20.57%</b>	<b>30.43%</b>	<b>36.72%</b>

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.65%	2.90%	5.48%	11.29%	1.61%
12	2.72%	1.98%	4.58%	10.02%	3.47%
15	1.34%	0.37%	5.62%	5.87%	4.65%
18	0.25%	0.12%	6.18%	7.05%	4.57%
21	0.74%	0.12%	5.21%	9.06%	4.47%
24	1.27%	0.96%	3.82%	13.06%	2.23%
<b>Total</b>	<b>1.22%</b>	<b>0.85%</b>	<b>5.28%</b>	<b>8.66%</b>	<b>3.90%</b>

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**

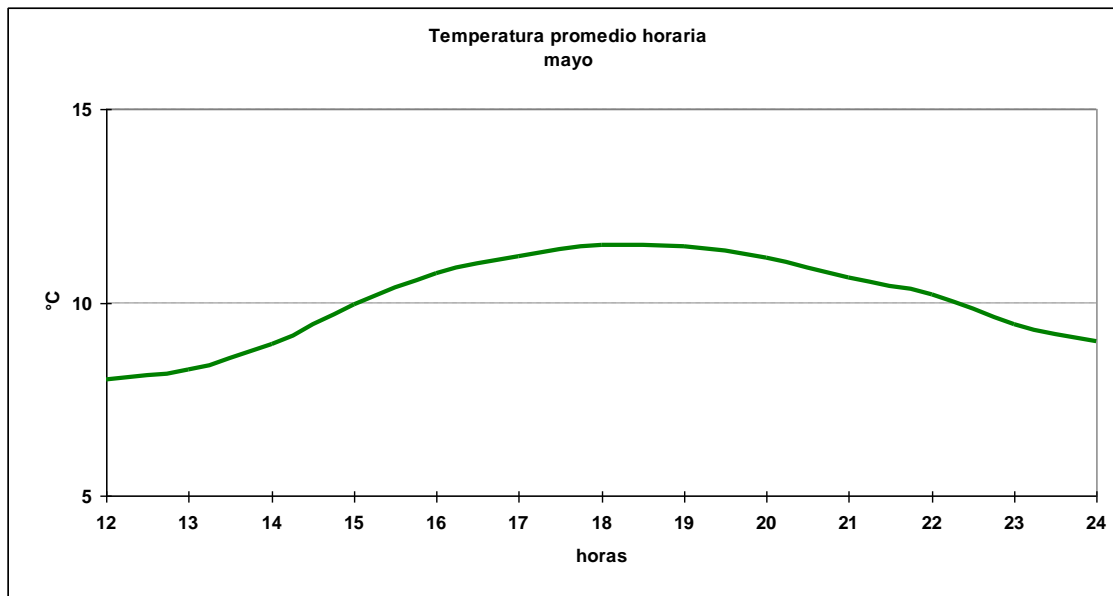
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	22.0%	26.1%	1.7%	0.0%	0.8%	3.2%	8.3%	19.0%	18.8%	0.0%
	fmed		8.2	5.0		9.7	9.0	6.2	4.9	5.2	
13	ddd	22.3%	25.8%	1.7%	0.4%	1.0%	5.4%	10.4%	15.0%	18.2%	0.0%
	fmed		8.0	5.6	5.0	8.4	7.6	6.0	5.0	5.7	
14	ddd	20.3%	26.3%	2.1%	1.0%	1.4%	8.3%	15.3%	10.6%	14.7%	0.0%
	fmed		8.4	6.2	2.6	6.5	8.7	6.1	5.2	6.7	
15	ddd	13.9%	26.4%	2.3%	1.2%	5.5%	12.1%	14.5%	9.9%	14.3%	0.1%
	fmed		8.9	5.3	3.0	6.0	9.0	6.8	6.0	7.4	15.0
16	ddd	9.9%	25.4%	2.3%	2.7%	9.7%	13.8%	13.3%	8.8%	14.0%	0.2%
	fmed		8.7	6.0	3.3	4.9	7.9	7.6	6.7	7.2	12.0
17	ddd	6.8%	21.6%	5.1%	3.6%	14.9%	12.7%	12.7%	8.8%	13.5%	0.4%
	fmed		8.6	6.4	3.3	5.8	7.9	8.2	7.1	7.6	10.3
18	ddd	6.4%	20.5%	5.1%	3.7%	16.3%	12.4%	13.3%	8.3%	14.0%	0.0%
	fmed		9.4	7.1	3.6	6.0	8.2	9.2	6.7	8.6	
19	ddd	6.3%	21.0%	4.6%	4.0%	16.5%	12.5%	12.7%	10.4%	12.1%	0.0%
	fmed		9.0	5.2	4.0	6.3	7.9	9.0	7.9	7.9	
20	ddd	6.9%	21.5%	4.8%	4.7%	12.6%	12.8%	12.5%	11.6%	12.5%	0.1%
	fmed		8.5	5.8	4.2	6.2	7.9	9.2	7.5	8.0	10.0
21	ddd	11.2%	21.5%	4.8%	2.9%	8.0%	14.0%	13.6%	11.5%	12.4%	0.1%
	fmed		8.1	5.9	4.9	6.6	7.3	8.9	6.9	7.5	10.0
22	ddd	15.1%	22.7%	3.5%	2.2%	6.0%	10.1%	14.3%	10.5%	15.5%	0.1%
	fmed		8.0	4.1	4.1	5.5	6.9	7.2	6.1	6.9	12.0
23	ddd	23.9%	22.7%	2.8%	0.9%	2.8%	6.3%	16.5%	11.4%	12.8%	0.0%
	fmed		6.8	4.7	2.3	6.8	6.5	6.0	4.9	6.1	
24	ddd	27.0%	22.8%	1.8%	1.2%	2.1%	5.0%	13.6%	14.5%	11.9%	0.0%
	fmed		7.4	3.0	2.8	7.7	5.8	6.6	4.5	6.0	

## 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]	4.20%
9.9	12.0	7.5	19.8	04-05-1978 R	0.0	04-05-1971 R	[5,10]	46.34%
							[10,15]	48.07%
Temperaturas medias			Humedad (%)					
12 utc			8.0		94			
18 utc			11.5		84			
24 utc			9.0		93			
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
245.0 mm		122.1		26-05-1970				

### 1.5.2 Gráfica horaria de temperatura promedio



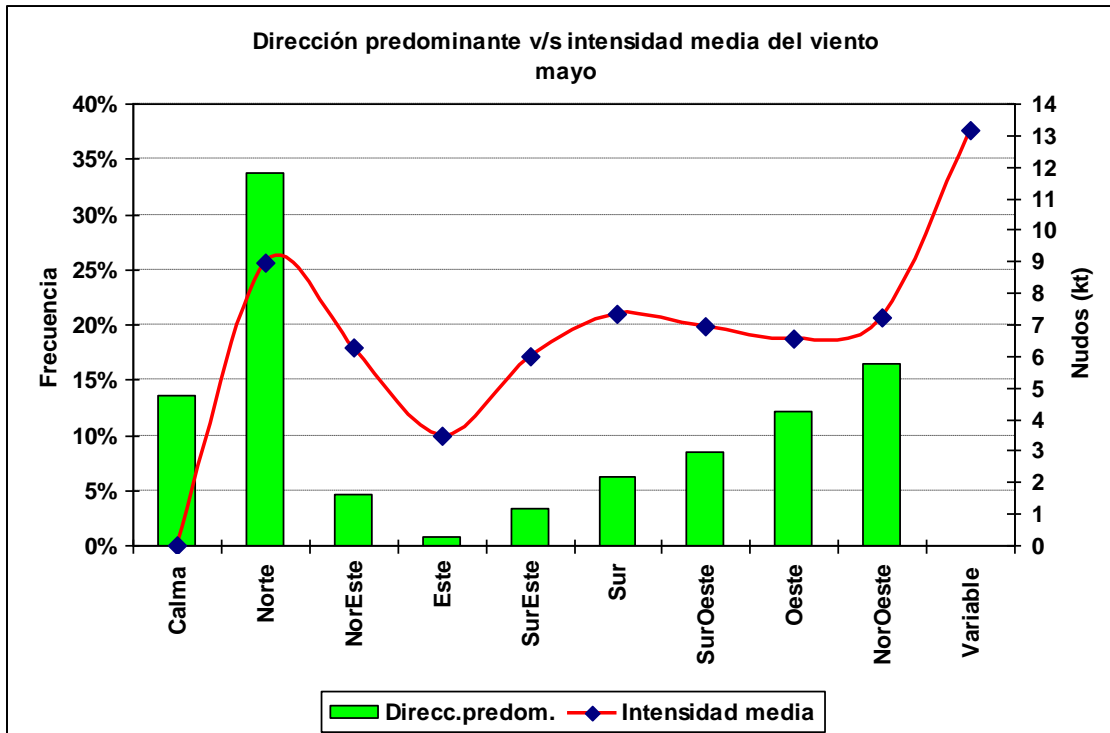
### 1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.12%	0.12%	0.00%	0.00%	0.12%	0.00%	0.12%	1.60%	14.94%	82.96%
13	0.00%	0.00%	0.12%	0.00%	0.12%	0.00%	0.25%	1.61%	17.95%	79.95%
14	0.00%	0.00%	0.00%	0.00%	0.12%	0.00%	0.37%	3.83%	23.95%	71.73%
15	0.00%	0.00%	0.00%	0.00%	0.12%	0.12%	1.48%	10.33%	32.96%	54.98%
16	0.00%	0.00%	0.00%	0.00%	0.12%	0.62%	5.11%	16.58%	35.29%	42.27%
17	0.00%	0.12%	0.12%	0.12%	0.12%	1.25%	7.87%	20.22%	38.20%	31.96%
18	0.00%	0.12%	0.00%	0.00%	0.37%	2.08%	9.67%	23.62%	31.70%	32.44%
19	0.00%	0.13%	0.00%	0.00%	0.13%	2.00%	10.25%	18.25%	36.88%	32.38%
20	0.00%	0.00%	0.00%	0.00%	0.12%	1.62%	6.62%	20.10%	35.33%	36.20%
21	0.00%	0.12%	0.00%	0.12%	0.12%	0.86%	3.58%	16.15%	36.25%	42.79%
22	0.16%	0.00%	0.16%	0.00%	0.00%	0.00%	0.48%	6.77%	36.29%	56.13%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.30%	21.97%	75.74%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.30%	16.88%	81.82%
<b>Total</b>	<b>0.02%</b>	<b>0.05%</b>	<b>0.03%</b>	<b>0.02%</b>	<b>0.13%</b>	<b>0.74%</b>	<b>3.95%</b>	<b>12.04%</b>	<b>30.00%</b>	<b>53.01%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
9	1.37%	2.47%	6.32%	17.31%	6.32%	0.00%	0.00%
12	1.98%	2.80%	5.13%	14.45%	4.66%	0.00%	0.00%
15	1.04%	2.66%	5.09%	12.95%	5.32%	0.00%	0.12%
18	0.70%	0.93%	5.93%	12.44%	6.28%	0.00%	0.00%
21	0.47%	1.05%	6.07%	14.02%	5.84%	0.12%	0.12%
24	0.83%	2.48%	4.13%	21.21%	4.41%	0.00%	0.00%
<b>Total</b>	<b>1.06%</b>	<b>1.97%</b>	<b>5.50%</b>	<b>14.47%</b>	<b>5.50%</b>	<b>0.02%</b>	<b>0.05%</b>

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

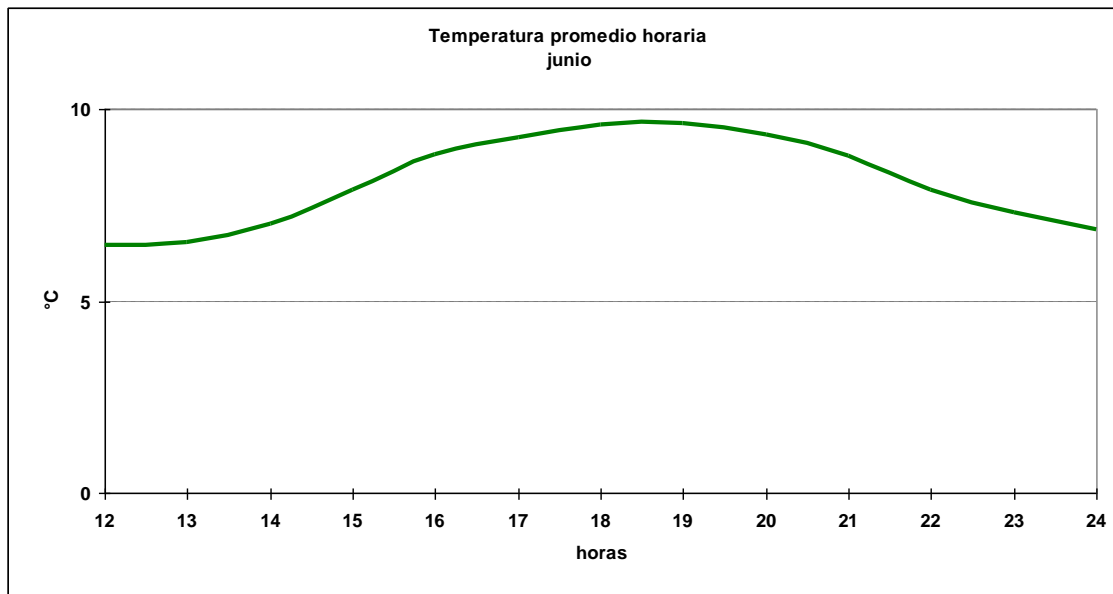
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	15.8%	34.8%	3.5%	0.3%	0.7%	2.5%	5.0%	15.2%	22.1%	0.1%
	fmed		8.8	6.1	4.3	6.3	7.8	6.8	5.4	6.5	10.0
13	ddd	15.0%	37.4%	2.4%	0.5%	0.3%	2.6%	6.8%	14.9%	20.1%	0.0%
	fmed		8.7	6.0	3.8	5.7	8.3	6.1	5.5	6.1	
14	ddd	16.7%	36.7%	3.2%	0.3%	1.1%	4.2%	8.4%	12.7%	16.5%	0.0%
	fmed		9.0	6.2	2.7	5.5	8.2	5.9	6.1	6.7	
15	ddd	14.2%	35.2%	4.5%	0.3%	1.6%	6.3%	10.0%	11.7%	16.2%	0.0%
	fmed		9.6	5.2	3.3	5.3	8.0	6.2	6.9	7.8	
16	ddd	10.4%	34.7%	4.6%	0.2%	2.7%	9.1%	11.5%	10.0%	16.7%	0.1%
	fmed		9.4	6.8	3.0	5.4	7.2	6.4	7.2	7.8	10.0
17	ddd	8.9%	33.1%	4.4%	1.4%	5.7%	9.4%	11.2%	9.3%	16.7%	0.0%
	fmed		9.2	6.4	3.6	6.2	6.4	7.7	7.4	7.8	
18	ddd	7.8%	32.4%	5.2%	0.9%	8.6%	9.8%	9.4%	10.3%	15.6%	0.0%
	fmed		9.5	6.6	3.0	5.6	7.4	7.7	8.8	8.5	
19	ddd	7.9%	29.6%	7.6%	1.5%	8.2%	8.8%	9.8%	11.9%	14.6%	0.0%
	fmed		9.3	6.4	3.5	5.6	7.3	8.0	8.3	7.8	
20	ddd	7.2%	29.0%	8.6%	2.4%	7.6%	8.7%	10.3%	12.3%	13.9%	0.0%
	fmed		9.3	6.3	4.1	6.2	7.1	7.8	7.7	7.8	
21	ddd	10.9%	31.1%	6.7%	1.4%	4.6%	7.4%	10.6%	11.0%	16.2%	0.0%
	fmed		8.7	6.0	2.9	7.3	7.3	7.1	7.0	7.0	
22	ddd	14.9%	33.0%	3.6%	0.9%	1.9%	6.6%	9.3%	11.8%	18.0%	0.0%
	fmed		8.1	6.8	3.5	5.4	6.2	7.0	6.1	6.7	
23	ddd	22.0%	35.3%	3.3%	1.1%	1.6%	4.1%	6.5%	10.9%	15.2%	0.0%
	fmed		8.2	5.1	2.5	7.3	6.6	6.0	5.6	6.0	
24	ddd	25.1%	35.1%	3.0%	0.5%	0.8%	2.5%	3.8%	14.4%	14.4%	0.3%
	fmed		8.5	7.3	3.0	9.0	11.2	6.4	5.5	7.3	9.0

## 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]	13.56%
8.1	10.1	5.9	19	17-06-1985	-4.4	28-06-1971	[5,10]	63.69%
							[10,15]	22.45%
Temperaturas medias			Humedad (%)					
12 utc			6.5	93				
18 utc			9.6	84				
24 utc			6.9	93				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
264.1 mm		143.4		18-06-1973				

### 1.6.2 Gráfica horaria de temperatura promedio



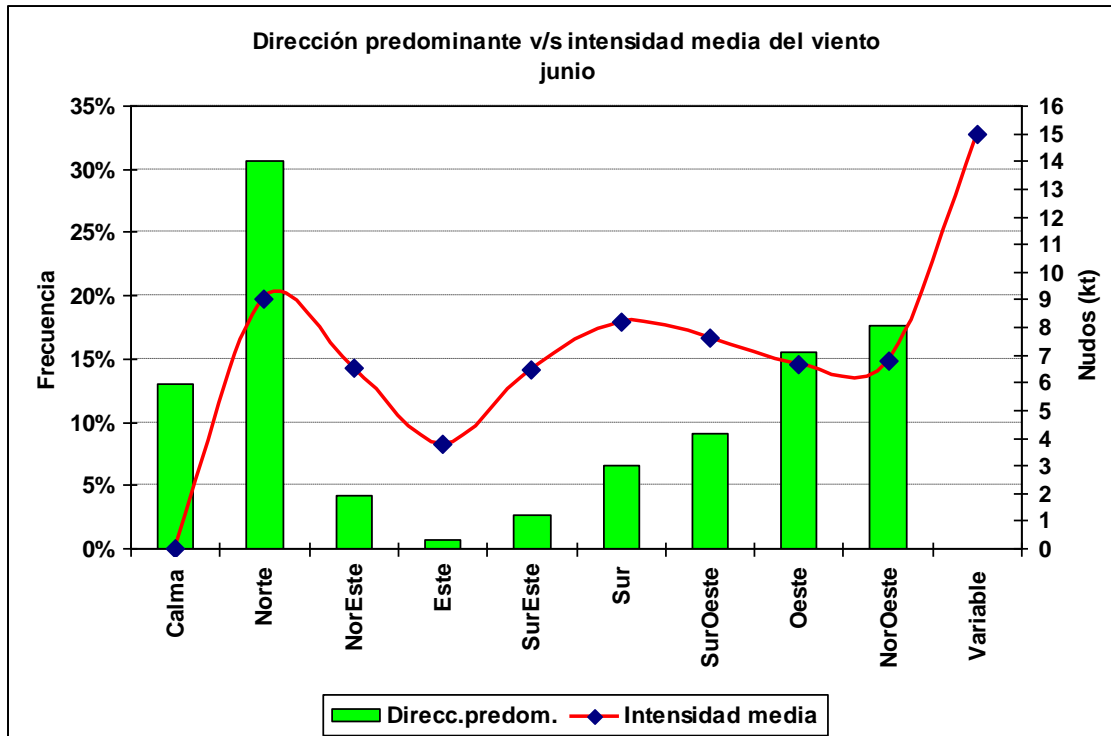
### 1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.00%	0.92%	3.01%	20.03%	76.05%
13	0.00%	0.00%	0.13%	0.00%	0.00%	0.00%	1.15%	2.68%	22.45%	73.60%
14	0.00%	0.13%	0.00%	0.13%	0.00%	0.13%	1.02%	4.34%	27.17%	67.09%
15	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	2.14%	6.79%	34.47%	56.35%
16	0.00%	0.00%	0.00%	0.00%	0.13%	1.03%	3.74%	15.23%	37.68%	42.19%
17	0.00%	0.13%	0.00%	0.00%	0.13%	1.55%	7.99%	19.20%	37.63%	33.38%
18	0.00%	0.00%	0.00%	0.00%	0.25%	2.16%	9.39%	20.81%	37.31%	30.08%
19	0.00%	0.13%	0.00%	0.00%	0.26%	2.58%	9.54%	20.23%	37.63%	29.64%
20	0.13%	0.00%	0.00%	0.13%	0.26%	1.55%	7.74%	18.71%	39.61%	31.87%
21	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%	5.71%	13.71%	39.34%	39.97%
22	0.00%	0.00%	0.00%	0.28%	0.00%	0.28%	0.83%	5.52%	33.43%	59.67%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	0.67%	3.02%	25.50%	70.47%
24	0.00%	0.33%	0.00%	0.00%	0.00%	0.33%	0.98%	1.97%	22.30%	74.10%
<b>Total</b>	<b>0.01%</b>	<b>0.05%</b>	<b>0.01%</b>	<b>0.03%</b>	<b>0.09%</b>	<b>0.97%</b>	<b>4.48%</b>	<b>11.49%</b>	<b>32.70%</b>	<b>50.16%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
9	0.85%	0.85%	4.26%	16.48%	7.39%	0.00%	0.00%
12	0.74%	1.48%	5.41%	15.25%	4.80%	0.00%	0.00%
15	0.83%	1.43%	5.46%	12.59%	5.82%	0.12%	0.00%
18	0.48%	0.48%	4.78%	12.32%	6.46%	0.36%	0.00%
21	0.12%	0.12%	6.24%	12.36%	6.60%	0.00%	0.00%
24	0.56%	0.00%	5.01%	18.94%	3.62%	0.00%	0.28%
<b>Total</b>	<b>0.57%</b>	<b>0.79%</b>	<b>5.33%</b>	<b>13.93%</b>	<b>5.85%</b>	<b>0.10%</b>	<b>0.02%</b>

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	16.0%	31.0%	3.7%	0.0%	0.9%	3.1%	6.0%	15.4%	24.0%	0.0%
	fmed		9.1	7.1		8.6	10.0	7.4	6.4	6.6	
13	ddd	14.6%	31.0%	3.7%	0.5%	0.8%	3.0%	6.1%	18.6%	21.8%	0.0%
	fmed		8.5	5.9	3.8	8.7	9.7	7.7	6.1	6.2	
14	ddd	15.6%	31.5%	1.9%	0.7%	1.2%	3.1%	8.7%	16.2%	21.2%	0.0%
	fmed		8.8	7.5	4.3	9.2	9.7	7.1	5.9	6.7	
15	ddd	15.5%	33.9%	3.3%	0.7%	1.2%	5.3%	8.8%	14.7%	16.5%	0.0%
	fmed		9.5	6.6	3.8	8.5	9.6	6.7	6.5	6.9	
16	ddd	13.0%	32.4%	4.9%	0.6%	1.8%	8.0%	10.7%	13.3%	15.2%	0.0%
	fmed		9.2	5.2	5.2	7.5	8.3	6.6	7.0	7.1	
17	ddd	8.8%	31.8%	4.9%	0.7%	3.0%	10.4%	11.5%	13.2%	15.5%	0.1%
	fmed		8.9	6.8	3.0	6.9	8.0	7.5	7.2	7.3	15.0
18	ddd	7.6%	29.7%	5.9%	1.3%	5.4%	10.3%	11.7%	12.3%	15.8%	0.0%
	fmed		9.9	7.2	4.3	6.0	7.7	8.7	8.2	7.5	
19	ddd	7.9%	30.2%	5.3%	1.8%	6.4%	10.1%	10.8%	14.4%	13.2%	0.0%
	fmed		9.0	6.7	2.7	6.4	7.7	8.6	7.2	7.5	
20	ddd	8.8%	28.2%	7.0%	0.7%	5.8%	9.0%	11.0%	15.4%	14.2%	0.0%
	fmed		9.0	6.0	2.5	5.6	8.3	8.0	7.2	7.3	
21	ddd	12.6%	29.9%	5.7%	0.6%	3.8%	9.0%	9.5%	13.9%	15.0%	0.0%
	fmed		8.8	6.4	5.2	6.3	7.7	8.0	7.0	6.9	
22	ddd	11.2%	29.8%	4.3%	0.7%	2.9%	8.1%	8.8%	15.8%	18.4%	0.0%
	fmed		8.2	6.8	5.7	4.8	7.7	7.2	5.8	6.2	
23	ddd	18.8%	29.2%	3.7%	0.3%	0.0%	5.1%	7.9%	17.7%	17.4%	0.0%
	fmed		8.2	7.0	7.0		6.7	8.2	6.2	6.2	
24	ddd	18.6%	29.7%	2.5%	0.0%	0.8%	3.9%	6.4%	17.5%	20.6%	0.0%
	fmed		8.9	7.6		3.0	6.2	7.3	6.0	6.1	

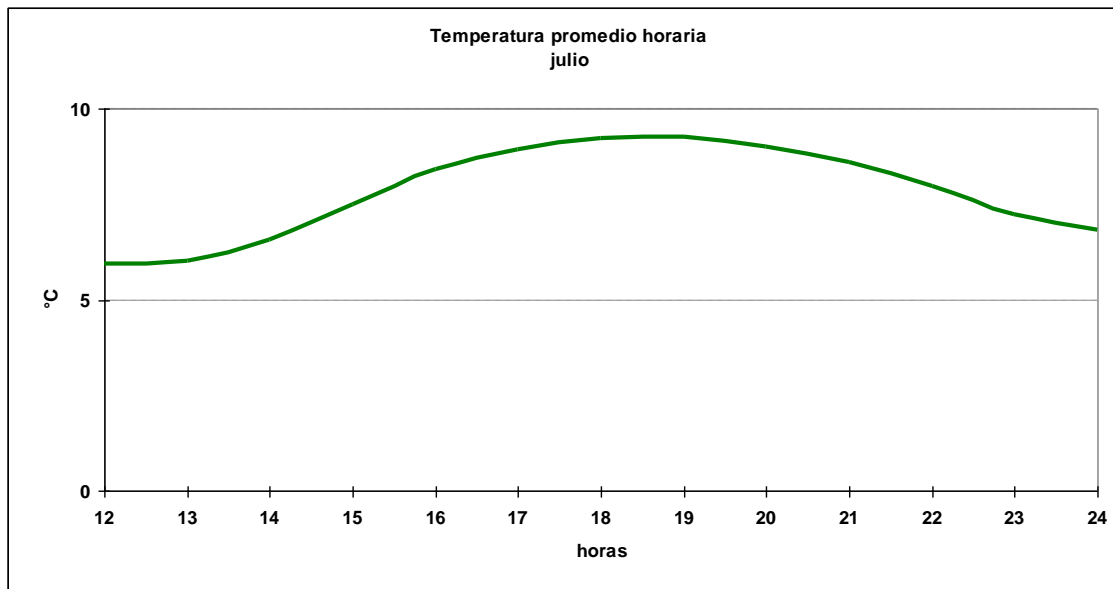
## 1.7 Julio

### 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]	15.21%
7.7	9.7	5.4	22.5	17-07-1993	-1.9	20-07-1973	[5,10]	67.76%
							[10,15]	16.63%
Temperaturas medias			Humedad (%)					
12 utc			5.9	93				
18 utc			9.2	83				
24 utc			6.8	92				
Precipitación mensual			Valor histórico					
			Max	(mm)	Fecha			
237.6 mm			99.2		06-07-1971			



### 1.7.2 Gráfica horaria de temperatura promedio



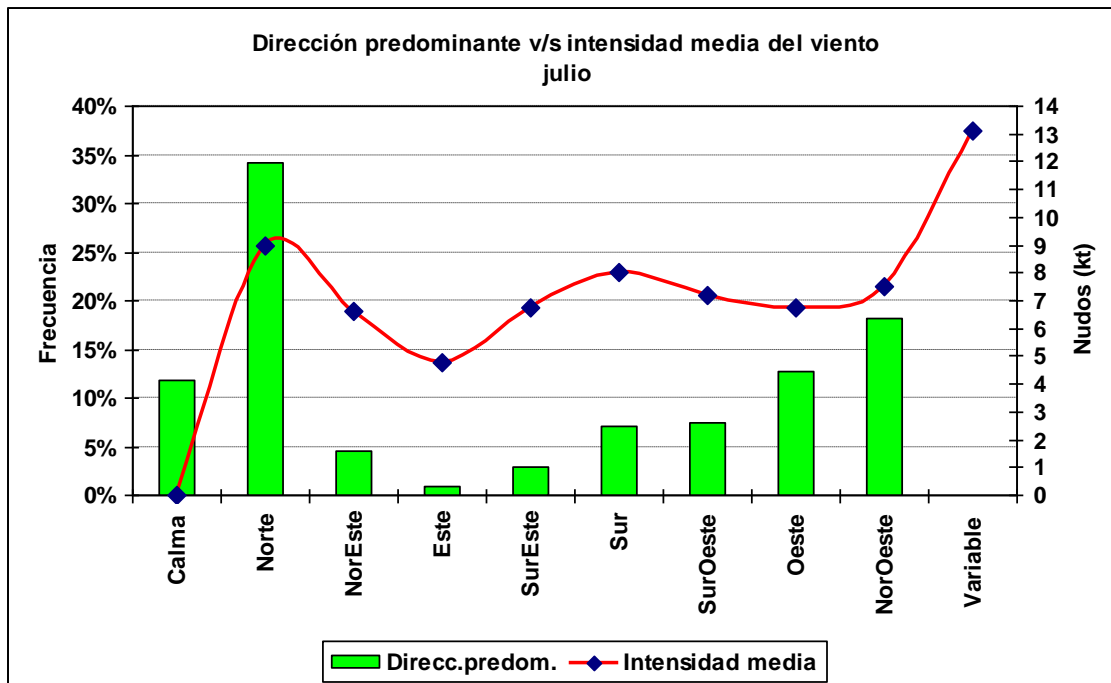
### 1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.13%	0.13%	0.00%	0.00%	0.76%	3.80%	19.90%	75.29%
13	0.00%	0.00%	0.00%	0.00%	0.25%	0.88%	4.89%	20.58%	73.40%
14	0.13%	0.00%	0.13%	0.13%	0.38%	1.51%	5.65%	26.73%	65.37%
15	0.12%	0.00%	0.12%	0.24%	0.73%	3.54%	9.52%	33.94%	51.77%
16	0.00%	0.00%	0.13%	0.26%	2.32%	6.44%	15.83%	38.61%	36.42%
17	0.00%	0.13%	0.00%	0.77%	3.23%	8.65%	18.19%	38.71%	30.32%
18	0.00%	0.00%	0.00%	1.26%	4.15%	8.54%	23.49%	33.79%	28.77%
19	0.00%	0.00%	0.13%	0.77%	3.87%	13.29%	18.45%	34.06%	29.42%
20	0.13%	0.00%	0.00%	0.78%	3.10%	10.35%	20.18%	34.15%	31.31%
21	0.13%	0.00%	0.13%	0.25%	2.65%	7.44%	15.64%	36.95%	36.82%
22	0.22%	0.00%	0.00%	0.00%	0.65%	1.51%	9.29%	34.77%	53.56%
23	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	6.08%	25.68%	66.89%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	4.19%	21.29%	73.87%
<b>Total</b>	<b>0.06%</b>	<b>0.02%</b>	<b>0.07%</b>	<b>0.39%</b>	<b>1.84%</b>	<b>5.51%</b>	<b>12.72%</b>	<b>31.31%</b>	<b>48.08%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
9	1.10%	0.83%	4.42%	18.78%	4.14%	0.00%	0.28%
12	0.72%	0.72%	6.27%	15.42%	4.58%	0.12%	0.00%
15	0.92%	0.35%	5.88%	13.25%	5.88%	0.35%	0.00%
18	0.47%	0.00%	6.74%	12.65%	6.26%	0.00%	0.00%
21	0.12%	0.12%	6.31%	13.21%	6.90%	0.00%	0.00%
24	0.54%	0.00%	6.25%	22.28%	4.62%	0.00%	0.00%
<b>Total</b>	<b>0.61%</b>	<b>0.32%</b>	<b>6.13%</b>	<b>14.85%</b>	<b>5.64%</b>	<b>0.10%</b>	<b>0.02%</b>

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

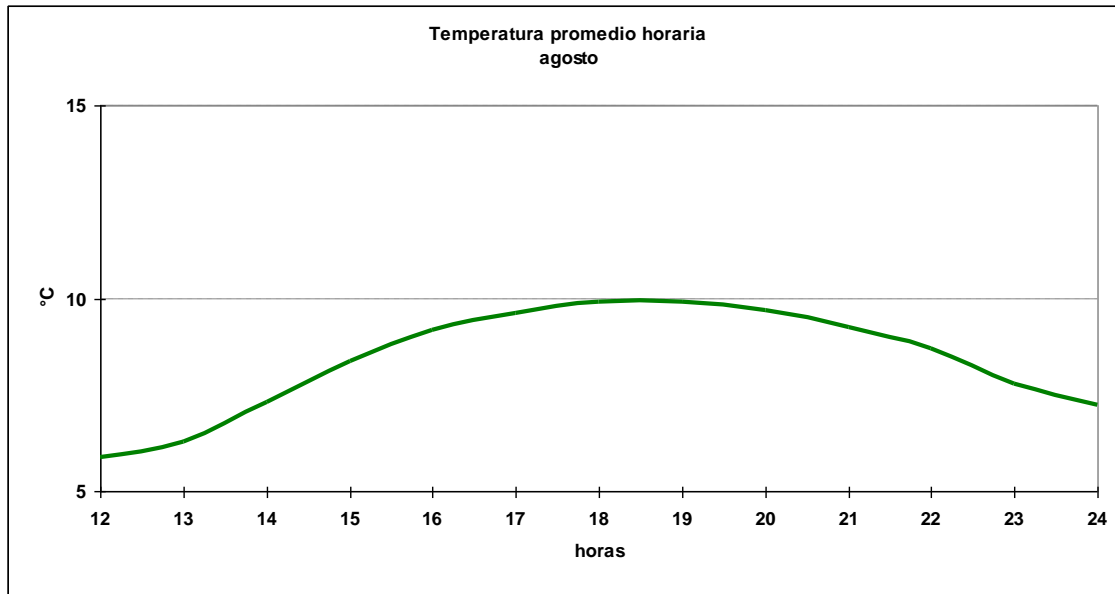
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	14.9%	34.2%	3.0%	0.0%	0.7%	4.0%	5.4%	16.8%	20.8%	0.1%
	fmed		8.9	8.8		7.3	9.8	7.2	6.0	6.9	15.0
13	ddd	13.5%	34.5%	2.8%	0.1%	0.3%	4.2%	6.2%	16.1%	22.4%	0.0%
	fmed		8.6	7.6	4.0	7.3	9.6	7.0	5.7	6.6	
14	ddd	15.1%	36.7%	3.4%	0.1%	1.2%	4.1%	6.5%	13.9%	18.9%	0.2%
	fmed		8.9	7.2	8.0	7.6	9.8	5.9	6.1	6.8	12.5
15	ddd	14.3%	34.9%	3.8%	0.3%	1.7%	6.1%	9.3%	12.2%	17.4%	0.0%
	fmed		9.5	7.0	7.0	8.7	8.8	6.1	6.5	7.6	
16	ddd	10.1%	36.9%	4.2%	0.7%	3.0%	8.1%	10.4%	10.1%	16.3%	0.1%
	fmed		9.1	7.4	9.0	7.4	8.2	6.3	7.4	7.9	10.0
17	ddd	8.0%	34.6%	4.8%	1.1%	4.4%	10.2%	9.3%	10.3%	17.3%	0.0%
	fmed		9.6	6.4	5.2	7.0	7.9	7.7	7.7	8.2	
18	ddd	6.8%	33.5%	5.0%	1.4%	4.8%	10.6%	9.6%	10.3%	17.9%	0.0%
	fmed		9.3	6.5	4.5	6.6	8.0	9.2	7.6	9.0	
19	ddd	7.8%	30.1%	6.6%	1.8%	6.3%	10.6%	8.2%	11.0%	17.4%	0.1%
	fmed		9.0	6.2	5.5	6.3	8.0	8.4	8.1	8.5	15.0
20	ddd	7.9%	29.6%	6.1%	2.3%	7.1%	10.9%	7.9%	11.4%	16.8%	0.1%
	fmed		8.6	6.5	3.7	5.6	7.6	7.6	8.1	8.2	18.0
21	ddd	10.2%	31.5%	5.8%	1.8%	4.2%	9.7%	8.1%	11.3%	17.3%	0.1%
	fmed		8.7	5.8	3.7	6.6	7.5	7.5	8.2	7.9	10.0
22	ddd	15.7%	34.7%	4.2%	0.8%	3.6%	6.5%	5.5%	12.5%	16.3%	0.2%
	fmed		8.1	4.5	2.8	6.3	6.8	6.4	7.3	7.3	12.0
23	ddd	12.0%	37.2%	6.4%	1.4%	2.0%	5.3%	5.3%	13.4%	17.0%	0.0%
	fmed		8.8	6.6	4.2	6.9	5.5	6.9	5.5	6.0	
24	ddd	15.3%	40.6%	5.1%	1.1%	1.1%	3.5%	4.0%	12.1%	17.2%	0.0%
	fmed		9.3	6.4	4.5	11.0	6.2	7.5	5.8	6.7	

## 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]	11.79%
8.3	10.4	5.5	19.7	17-08-1976	-4.4	18-08-1975	[5,10]	66.08%
							[10,15]	21.87%
Temperaturas medias			Humedad (%)					
12 utc	5.9	93						
18 utc	9.9	80						
24 utc	7.2	91						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
208.1 mm		80.4		22-08-1996				

### 1.8.2 Gráfica horaria de temperatura promedio



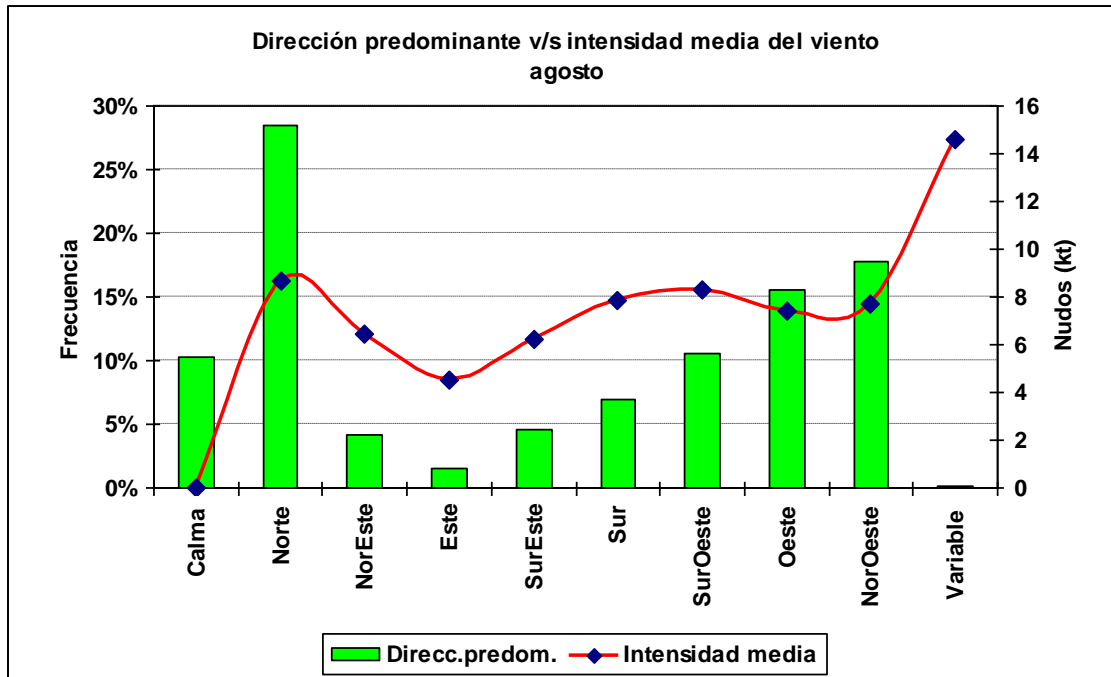
### 1.8.3 Cuadro horario de Humedad relativa en rangos

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%	0.12%	0.12%	0.37%	3.66%	18.17%	77.56%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	1.00%	3.98%	24.00%	70.90%
14	0.00%	0.00%	0.00%	0.00%	0.25%	0.62%	1.87%	9.83%	32.71%	54.73%
15	0.00%	0.12%	0.00%	0.12%	0.12%	1.58%	5.84%	16.42%	39.78%	36.01%
16	0.00%	0.00%	0.00%	0.25%	0.76%	2.90%	9.95%	23.55%	37.03%	25.57%
17	0.00%	0.00%	0.00%	0.00%	1.01%	4.16%	12.23%	26.23%	34.17%	22.19%
18	0.12%	0.12%	0.12%	0.24%	1.45%	4.72%	14.53%	26.51%	30.87%	21.31%
19	0.00%	0.00%	0.00%	0.13%	1.64%	5.30%	14.12%	23.83%	32.41%	22.57%
20	0.00%	0.00%	0.00%	0.25%	1.26%	4.41%	13.37%	23.46%	32.03%	25.22%
21	0.00%	0.00%	0.00%	0.12%	1.11%	3.81%	8.12%	22.26%	37.88%	26.69%
22	0.00%	0.14%	0.14%	0.00%	0.69%	1.23%	5.08%	16.74%	40.05%	35.94%
23	0.34%	0.00%	0.00%	0.00%	0.34%	0.00%	0.68%	6.08%	42.23%	50.34%
24	0.00%	0.00%	0.00%	0.00%	0.32%	0.00%	0.00%	2.56%	31.73%	65.38%
<b>Total</b>	<b>0.02%</b>	<b>0.03%</b>	<b>0.02%</b>	<b>0.10%</b>	<b>0.73%</b>	<b>2.47%</b>	<b>7.37%</b>	<b>16.96%</b>	<b>32.84%</b>	<b>39.45%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
9	0.57%	0.29%	4.31%	15.52%	5.75%	0.00%	0.00%
12	0.80%	0.57%	4.93%	13.19%	5.62%	0.00%	0.00%
15	1.14%	0.46%	4.44%	10.24%	6.94%	0.11%	0.11%
18	0.46%	0.35%	5.75%	10.70%	6.90%	0.23%	0.00%
21	0.12%	0.12%	5.68%	12.86%	7.07%	0.46%	0.00%
24	0.27%	0.54%	4.03%	17.47%	5.11%	0.00%	0.00%
<b>Total</b>	<b>0.59%</b>	<b>0.38%</b>	<b>5.02%</b>	<b>12.56%</b>	<b>6.42%</b>	<b>0.17%</b>	<b>0.02%</b>

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

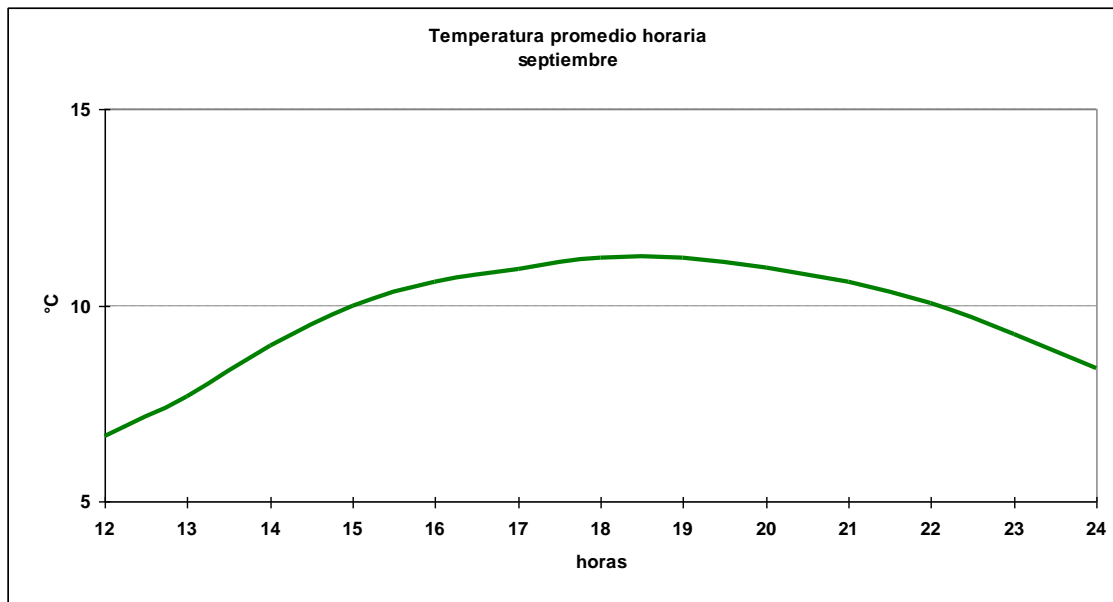
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	16.0%	31.6%	2.9%	0.0%	0.3%	2.1%	5.5%	19.6%	22.0%	0.0%
	fmed		8.0	6.8		7.3	10.7	6.3	6.4	6.7	
13	ddd	13.9%	30.7%	4.2%	0.1%	0.3%	2.9%	7.5%	18.2%	22.1%	0.1%
	fmed		8.1	5.8	3.0	8.7	8.4	6.6	6.0	6.8	10.0
14	ddd	15.6%	32.8%	2.4%	0.5%	0.7%	4.8%	11.7%	14.8%	16.6%	0.1%
	fmed		8.3	6.4	4.3	6.8	8.9	6.1	6.7	7.5	10.0
15	ddd	13.1%	31.4%	3.2%	0.9%	2.4%	7.6%	12.0%	14.7%	14.5%	0.2%
	fmed		9.3	7.1	5.9	6.2	7.9	6.9	8.4	7.1	20.5
16	ddd	8.6%	30.5%	3.9%	2.5%	4.2%	10.2%	12.7%	13.0%	14.3%	0.2%
	fmed		8.8	7.0	4.6	6.1	7.4	7.8	8.3	8.2	15.0
17	ddd	5.7%	27.1%	4.6%	1.9%	7.8%	10.5%	11.8%	13.6%	16.8%	0.2%
	fmed		9.1	7.1	5.0	6.1	7.3	8.5	8.7	8.6	13.0
18	ddd	5.2%	26.6%	5.5%	2.6%	10.5%	8.7%	11.9%	13.7%	15.3%	0.0%
	fmed		9.6	7.5	4.2	6.3	7.7	10.0	9.7	9.4	
19	ddd	4.1%	22.9%	7.4%	2.7%	11.6%	9.2%	11.1%	12.7%	18.3%	0.0%
	fmed		9.2	6.5	4.5	6.1	7.9	10.5	8.8	9.0	
20	ddd	4.2%	23.9%	6.4%	4.4%	8.8%	9.2%	12.7%	12.7%	17.5%	0.0%
	fmed		8.5	6.4	4.2	6.5	7.9	9.8	8.2	8.4	
21	ddd	6.9%	24.3%	6.0%	3.1%	6.6%	10.2%	11.1%	14.9%	16.9%	0.0%
	fmed		8.7	5.6	4.4	6.5	7.8	9.7	8.0	8.4	
22	ddd	9.3%	26.6%	3.4%	1.4%	5.2%	9.4%	11.7%	14.5%	18.5%	0.0%
	fmed		8.0	5.6	4.9	6.0	7.6	9.2	6.7	7.4	
23	ddd	13.7%	27.7%	2.8%	0.8%	2.0%	5.3%	10.4%	20.4%	16.8%	0.0%
	fmed		8.3	4.4	2.7	5.4	7.1	6.9	5.8	7.6	
24	ddd	16.7%	26.6%	2.7%	0.0%	1.3%	4.3%	10.2%	17.7%	20.4%	0.0%
	fmed		7.9	6.8		5.4	6.7	7.9	6.5	7.3	

## 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]	7.09%
9.4	11.8	6.2	23.2	27-09-1986	-1.0	04-09-1976	[5,10]	51.98%
							[10,15]	39.03%
Temperaturas medias			Humedad (%)					
12 utc			6.7	92				
18 utc			11.2	77				
24 utc			8.4	88				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
174.6 mm		86.8		20-09-1991				

### 1.9.2 Gráfica horaria de temperatura promedio



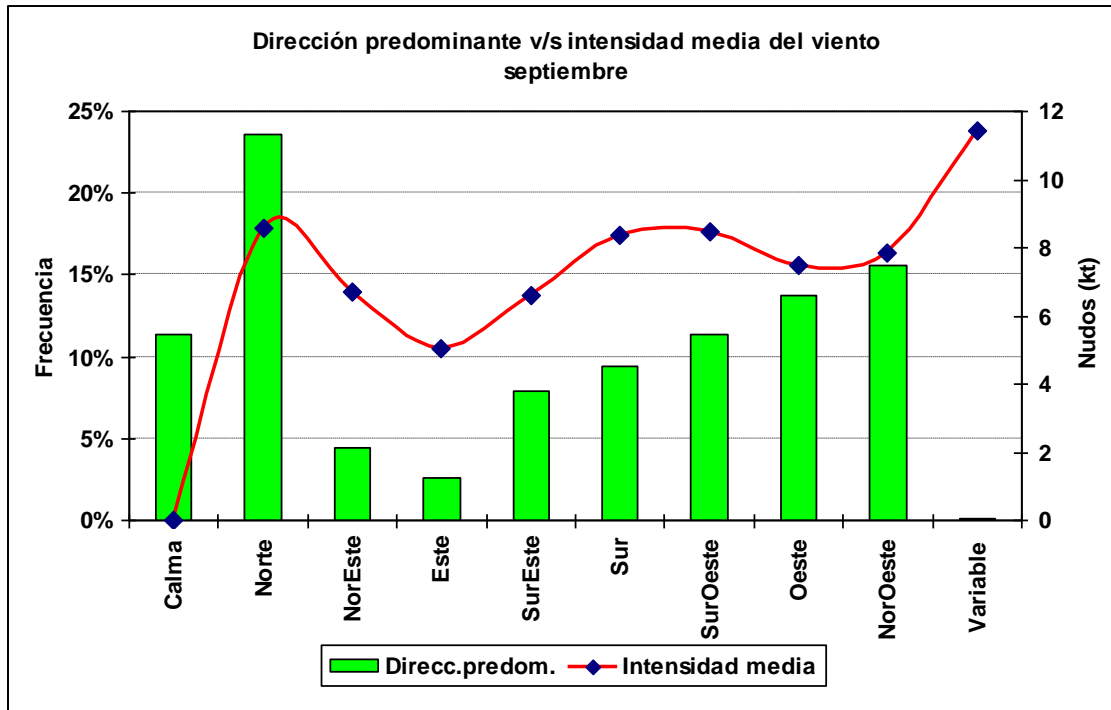
### 1.9.3 Cuadro horario de Humedad relativa en rangos

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%	0.26%	1.41%	2.82%	21.69%	73.81%
13	0.13%	0.13%	0.00%	0.13%	0.13%	0.90%	1.55%	8.26%	34.71%	54.06%
14	0.13%	0.00%	0.00%	0.13%	0.51%	1.54%	6.44%	18.40%	42.34%	30.50%
15	0.00%	0.00%	0.00%	0.25%	1.01%	4.18%	11.77%	27.22%	33.92%	21.65%
16	0.00%	0.00%	0.00%	0.52%	1.05%	6.04%	14.30%	30.18%	31.76%	16.14%
17	0.00%	0.13%	0.13%	0.26%	1.70%	6.68%	18.61%	26.34%	30.93%	15.20%
18	0.00%	0.00%	0.13%	0.65%	2.19%	7.10%	20.00%	27.74%	26.71%	15.48%
19	0.00%	0.13%	0.13%	0.65%	2.48%	7.32%	20.00%	27.58%	25.49%	16.21%
20	0.00%	0.00%	0.13%	0.52%	1.96%	6.28%	20.16%	26.96%	28.80%	15.18%
21	0.00%	0.00%	0.26%	0.39%	1.69%	5.73%	16.15%	27.86%	27.21%	20.70%
22	0.15%	0.00%	0.00%	0.45%	1.04%	2.23%	10.55%	26.00%	34.62%	24.96%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.37%	17.48%	43.69%	34.47%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	12.22%	37.62%	48.55%
<b>Total</b>	<b>0.03%</b>	<b>0.03%</b>	<b>0.07%</b>	<b>0.33%</b>	<b>1.15%</b>	<b>4.05%</b>	<b>12.04%</b>	<b>22.01%</b>	<b>31.53%</b>	<b>28.76%</b>

### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.00%	0.59%	3.86%	10.98%	7.12%	0.00%	0.30%
12	0.96%	0.72%	4.90%	9.57%	5.86%	0.00%	0.00%
15	0.36%	0.48%	4.31%	8.01%	6.34%	0.00%	0.00%
18	0.12%	0.00%	4.48%	9.69%	7.14%	0.24%	0.12%
21	0.37%	0.00%	4.64%	10.13%	7.33%	0.24%	0.00%
24	0.00%	0.27%	2.98%	12.74%	4.07%	0.00%	0.00%
<b>Total</b>	<b>0.37%</b>	<b>0.32%</b>	<b>4.37%</b>	<b>9.78%</b>	<b>6.45%</b>	<b>0.10%</b>	<b>0.05%</b>

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	19.0%	25.2%	2.3%	0.5%	1.0%	5.1%	9.1%	19.0%	18.9%	0.0%
	fmed		8.1	6.7	8.0	8.0	8.7	6.8	5.7	6.2	
13	ddd	16.2%	26.3%	3.5%	1.1%	1.7%	8.4%	12.8%	15.5%	14.5%	0.1%
	fmed		8.3	6.7	7.1	6.8	8.0	6.1	6.0	6.7	10.0
14	ddd	11.5%	26.9%	3.1%	1.7%	2.6%	12.9%	15.8%	9.7%	15.8%	0.1%
	fmed		8.4	6.0	4.9	4.5	8.6	6.8	7.5	7.4	10.0
15	ddd	8.7%	26.5%	3.5%	1.7%	6.9%	14.8%	11.9%	10.7%	15.3%	0.0%
	fmed		9.1	7.0	4.5	6.0	8.4	8.5	7.9	8.3	
16	ddd	6.1%	25.1%	3.5%	2.7%	13.6%	13.0%	11.0%	11.7%	13.1%	0.2%
	fmed		9.1	7.7	4.0	5.9	8.1	8.4	8.8	8.0	12.5
17	ddd	3.8%	23.8%	5.0%	4.2%	16.0%	10.0%	10.8%	11.0%	15.3%	0.1%
	fmed		9.6	7.5	4.7	6.0	8.5	9.3	9.1	8.9	15.0
18	ddd	3.3%	21.5%	6.9%	4.7%	14.9%	10.9%	10.9%	12.0%	14.9%	0.0%
	fmed		9.9	7.5	5.1	6.6	8.8	9.7	9.5	9.6	
19	ddd	5.1%	20.3%	7.1%	5.4%	14.2%	9.4%	11.6%	13.3%	13.3%	0.1%
	fmed		8.9	7.3	5.4	7.5	8.4	10.0	9.5	9.9	10.0
20	ddd	5.0%	18.8%	7.1%	5.6%	12.1%	10.5%	12.8%	12.8%	15.1%	0.1%
	fmed		8.7	6.8	5.2	7.5	8.7	10.2	8.5	9.1	10.0
21	ddd	7.3%	19.5%	5.4%	3.5%	11.7%	10.2%	13.0%	15.0%	14.3%	0.0%
	fmed		8.8	6.3	4.7	7.3	8.5	10.7	9.3	8.9	
22	ddd	10.7%	19.9%	4.8%	1.9%	8.4%	11.6%	13.9%	14.7%	14.1%	0.0%
	fmed		7.4	5.2	6.0	6.8	8.4	9.3	7.1	7.7	
23	ddd	16.9%	22.2%	4.0%	1.7%	4.4%	7.8%	11.4%	14.8%	16.7%	0.0%
	fmed		7.1	5.0	4.4	5.3	7.1	7.6	6.4	7.3	
24	ddd	20.2%	23.5%	3.8%	0.5%	2.7%	4.9%	10.5%	14.8%	19.1%	0.0%
	fmed		8.9	4.9	4.0	7.0	7.6	7.4	6.9	7.0	

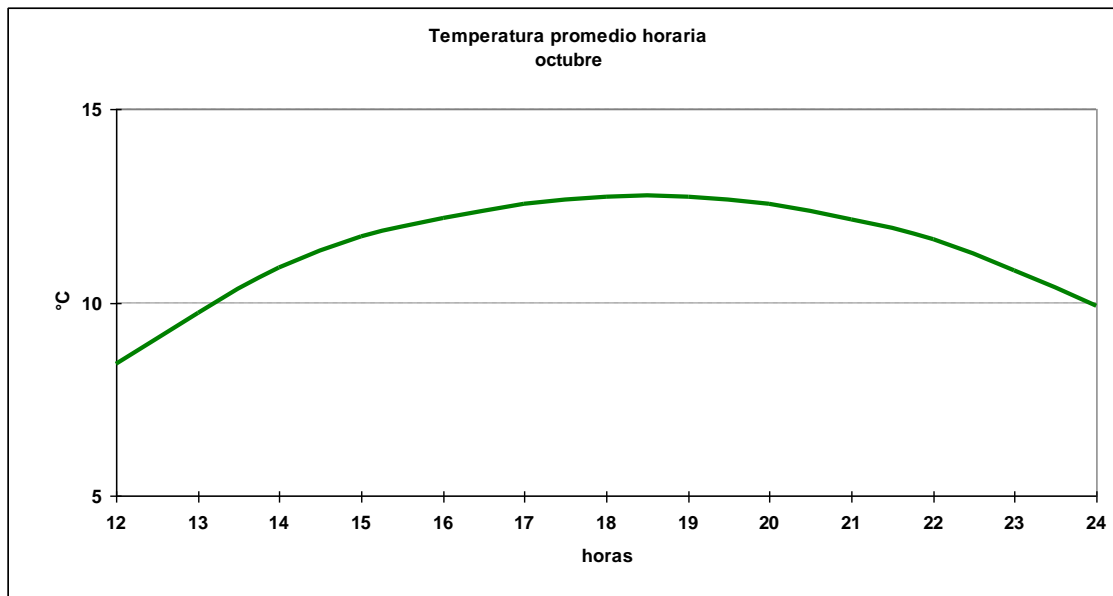


## 1.10 Octubre

### 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]	32.30%
11.0	13.5	7.3	22.5	06-10-1980	0.0	03-10-1971	[10,15]	58.87%
							[15,20]	5.83%
Temperaturas medias			Humedad (%)					
12 utc	8.4	90						
18 utc	12.7	75						
24 utc	9.9	87						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
129.1 mm		57.3		05-10-1977				

### 1.10.2 Gráfica horaria de temperatura promedio



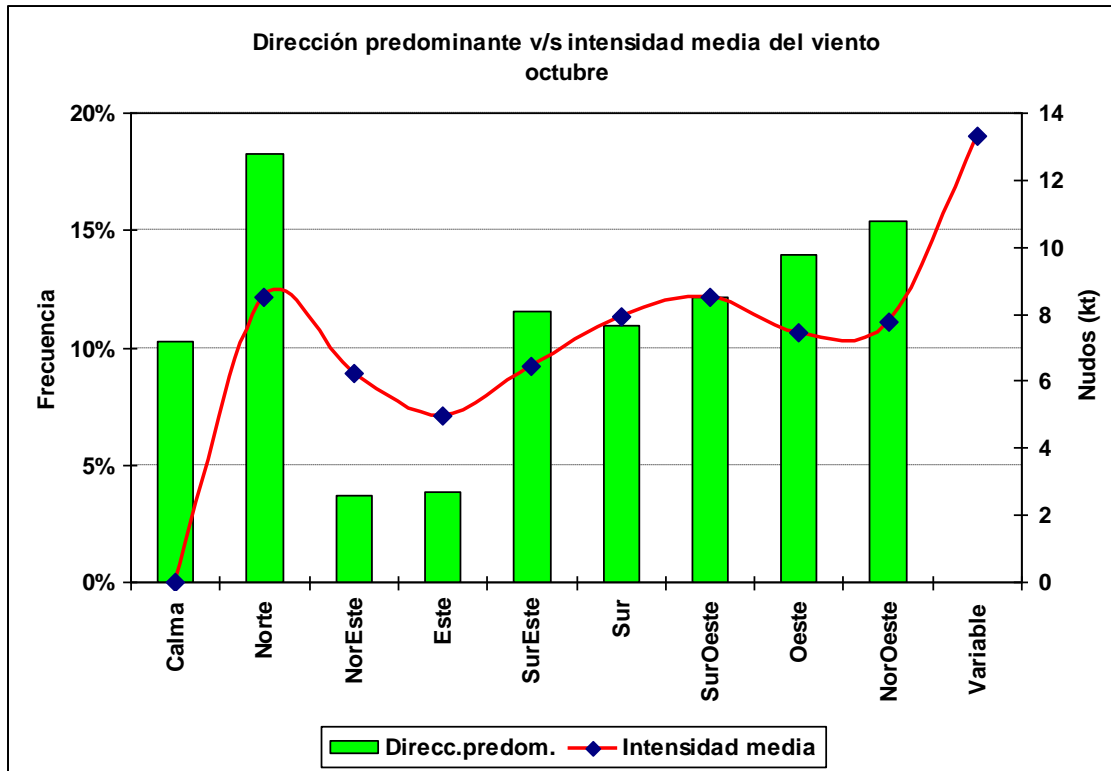
### 1.10.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.00%	0.00%	0.12%	0.98%	7.45%	34.55%	56.90%
13	0.12%	0.00%	0.12%	0.00%	0.12%	0.37%	4.47%	18.98%	43.18%	32.63%
14	0.00%	0.00%	0.00%	0.12%	0.12%	2.48%	13.40%	28.29%	36.10%	19.48%
15	0.00%	0.12%	0.24%	0.00%	0.49%	5.97%	19.12%	28.62%	29.60%	15.83%
16	0.00%	0.25%	0.00%	0.00%	0.88%	7.96%	20.48%	28.95%	27.43%	14.03%
17	0.00%	0.00%	0.00%	0.13%	2.40%	8.47%	21.87%	28.70%	25.66%	12.77%
18	0.00%	0.00%	0.12%	0.25%	2.35%	10.78%	22.06%	27.76%	24.04%	12.64%
19	0.00%	0.00%	0.00%	0.51%	2.78%	10.73%	18.94%	27.53%	26.52%	13.01%
20	0.00%	0.00%	0.00%	0.38%	2.90%	11.87%	17.93%	25.38%	28.54%	13.01%
21	0.00%	0.00%	0.12%	0.12%	2.35%	9.65%	17.33%	28.34%	24.50%	17.57%
22	0.00%	0.14%	0.00%	0.14%	1.00%	6.57%	13.57%	25.14%	35.86%	17.57%
23	0.00%	0.00%	0.00%	0.00%	0.20%	1.19%	8.15%	21.87%	43.54%	25.05%
24	0.32%	0.00%	0.00%	0.00%	0.00%	0.32%	4.44%	14.60%	38.73%	41.59%
<b>Total</b>	<b>0.02%</b>	<b>0.04%</b>	<b>0.05%</b>	<b>0.14%</b>	<b>1.29%</b>	<b>6.28%</b>	<b>14.70%</b>	<b>24.47%</b>	<b>31.46%</b>	<b>21.55%</b>

### 1.10.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
9	0.57%	1.44%	4.89%	10.34%	4.02%	0.29%	0.00%
12	0.23%	1.48%	4.55%	8.07%	5.00%	0.00%	0.23%
15	0.46%	0.11%	3.87%	6.61%	6.26%	0.11%	0.00%
18	0.00%	0.00%	3.71%	5.92%	8.24%	0.12%	0.00%
21	0.00%	0.12%	3.36%	6.25%	5.21%	0.12%	0.00%
24	0.00%	0.00%	3.70%	10.05%	4.50%	0.00%	0.00%
<b>Total</b>	<b>0.19%</b>	<b>0.48%</b>	<b>3.94%</b>	<b>7.32%</b>	<b>5.84%</b>	<b>0.10%</b>	<b>0.05%</b>

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

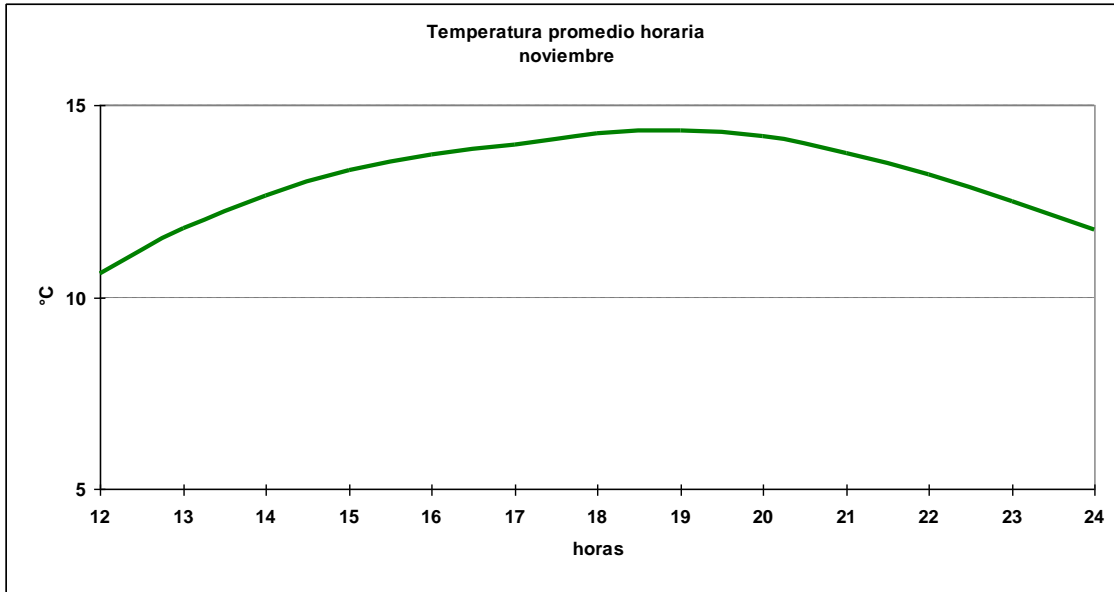
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	20.6%	22.2%	1.7%	0.5%	1.5%	6.6%	14.4%	14.9%	17.7%	0.0%
	fmed		8.2	5.6	3.3	5.3	7.0	6.5	5.6	7.0	
13	ddd	13.6%	22.8%	2.5%	0.9%	3.3%	12.8%	14.8%	13.8%	15.5%	0.0%
	fmed		8.5	6.9	3.4	5.4	7.4	6.5	6.2	7.0	
14	ddd	8.3%	20.9%	2.2%	2.3%	9.4%	16.0%	12.0%	12.0%	16.8%	0.0%
	fmed		8.8	6.5	5.0	5.4	7.2	7.4	7.6	7.6	
15	ddd	5.5%	21.3%	3.0%	3.8%	16.5%	14.3%	10.3%	11.5%	14.0%	0.0%
	fmed		9.0	6.7	5.0	5.5	7.3	8.1	8.5	8.5	
16	ddd	4.0%	18.2%	4.5%	4.7%	23.0%	10.9%	10.4%	10.3%	14.0%	0.0%
	fmed		9.1	6.4	4.8	6.2	7.6	9.0	8.5	8.8	
17	ddd	2.2%	16.2%	6.7%	7.2%	22.1%	9.4%	10.2%	11.3%	14.8%	0.0%
	fmed		9.2	6.5	5.6	6.5	7.7	9.6	8.9	9.2	
18	ddd	2.9%	15.9%	6.8%	8.2%	19.7%	11.0%	10.0%	12.5%	13.1%	0.0%
	fmed		9.6	7.3	5.4	7.1	8.4	11.4	9.6	9.6	
19	ddd	2.1%	15.7%	6.5%	7.5%	18.2%	14.0%	10.1%	12.5%	13.4%	0.1%
	fmed		9.0	6.0	5.5	7.1	8.3	11.1	9.0	9.8	10.0
20	ddd	2.8%	14.3%	5.0%	7.2%	16.9%	13.8%	11.9%	13.9%	14.2%	0.1%
	fmed		8.5	5.8	5.4	7.0	8.9	9.9	9.2	8.8	12.0
21	ddd	5.2%	13.3%	3.7%	5.2%	13.6%	14.7%	15.3%	14.2%	14.7%	0.1%
	fmed		8.5	6.3	4.4	7.0	8.3	9.9	9.2	8.7	18.0
22	ddd	8.2%	14.4%	3.1%	4.0%	10.7%	12.7%	16.9%	14.6%	15.4%	0.0%
	fmed		7.3	5.4	4.0	6.3	8.6	9.2	8.0	7.6	
23	ddd	16.3%	12.6%	2.1%	1.9%	5.2%	9.9%	20.4%	13.7%	18.0%	0.0%
	fmed		6.6	4.3	3.1	6.0	7.3	7.9	6.7	6.6	
24	ddd	19.3%	17.2%	1.6%	1.3%	2.9%	7.1%	16.4%	19.0%	15.1%	0.0%
	fmed		7.6	3.5	2.4	5.3	9.4	7.4	6.4	6.4	

## 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]	17.10%
12.6	15.2	8.9	25.6	23-11-1994	0.1	10-11-1978	[10,15]	66.16%
							[15,20]	15.34%
Temperaturas medias			Humedad (%)					
12 utc	10.6	87						
18 utc	14.3	74						
24 utc	11.8	83						
Precipitación mensual	Valor histórico							
116.2 mm	Max (mm)	Fecha						
	194.6	06-11-1975						

### 1.11.2 Gráfica horaria de temperatura promedio



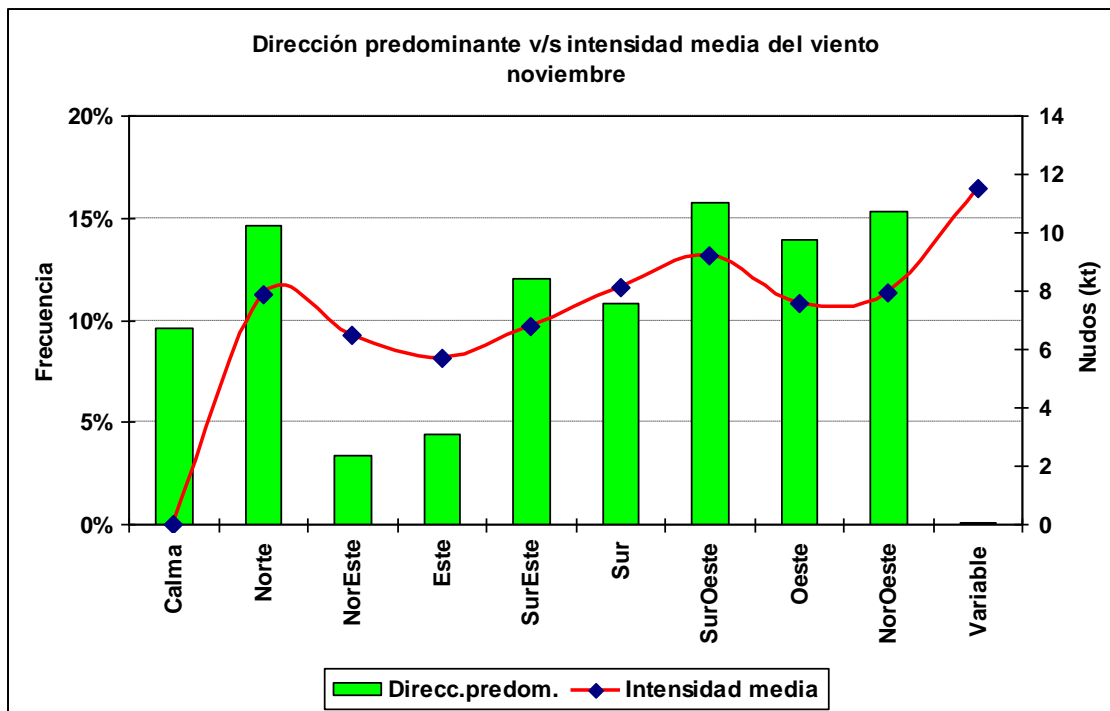
### 1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.13%	0.00%	0.00%	0.13%	0.39%	3.98%	16.71%	44.60%	34.06%
13	0.00%	0.13%	0.13%	0.00%	0.13%	2.33%	11.37%	28.17%	37.86%	19.90%
14	0.00%	0.00%	0.00%	0.00%	0.52%	5.69%	15.65%	30.14%	32.21%	15.78%
15	0.00%	0.00%	0.00%	0.00%	1.53%	8.41%	19.75%	30.57%	27.90%	11.85%
16	0.00%	0.00%	0.00%	0.13%	1.83%	9.01%	21.93%	31.85%	24.41%	10.84%
17	0.00%	0.00%	0.00%	0.00%	2.36%	10.86%	25.52%	28.14%	24.35%	8.77%
18	0.13%	0.00%	0.00%	0.13%	2.20%	11.77%	26.13%	29.11%	21.22%	9.31%
19	0.00%	0.00%	0.00%	0.39%	2.88%	12.29%	25.10%	26.14%	22.75%	10.46%
20	0.00%	0.00%	0.00%	0.52%	3.79%	12.81%	23.27%	27.06%	22.22%	10.33%
21	0.13%	0.00%	0.00%	0.65%	3.23%	10.71%	22.58%	25.81%	25.42%	11.48%
22	0.00%	0.00%	0.14%	0.14%	1.69%	8.01%	20.93%	26.40%	30.06%	12.64%
23	0.00%	0.00%	0.00%	0.00%	0.75%	6.00%	17.07%	24.02%	35.46%	16.70%
24	0.21%	0.21%	0.00%	0.00%	0.41%	1.24%	12.24%	22.20%	38.59%	24.90%
<b>Total</b>	<b>0.03%</b>	<b>0.03%</b>	<b>0.02%</b>	<b>0.16%</b>	<b>1.70%</b>	<b>7.88%</b>	<b>19.10%</b>	<b>26.84%</b>	<b>29.38%</b>	<b>14.85%</b>

**1.11.4 Cuadro horario de fenómenos significativos**

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.00%	16.67%	0.00%	0.00%
9	1.29%	2.80%	5.17%	6.68%	4.31%	0.00%
12	1.05%	1.29%	4.67%	6.43%	4.44%	0.00%
15	0.00%	0.12%	6.18%	5.48%	7.12%	0.23%
18	0.24%	0.00%	3.66%	5.55%	7.44%	0.12%
21	0.12%	0.00%	3.77%	5.31%	5.54%	0.00%
24	0.00%	0.18%	3.03%	5.88%	2.50%	0.00%
<b>Total</b>	<b>0.40%</b>	<b>0.58%</b>	<b>4.45%</b>	<b>5.83%</b>	<b>5.47%</b>	<b>0.07%</b>

**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	15.2%	21.0%	2.0%	0.7%	3.5%	10.0%	18.6%	12.8%	16.0%	0.2%
	fmed		7.5	6.5	4.2	4.9	7.9	6.7	5.8	6.7	5.0
13	ddd	10.8%	21.5%	1.7%	2.0%	7.8%	14.3%	15.9%	10.9%	14.9%	0.0%
	fmed		7.8	6.9	3.9	5.4	7.2	7.7	6.7	7.1	
14	ddd	6.5%	17.7%	2.2%	2.3%	15.6%	14.4%	13.6%	11.1%	16.4%	0.1%
	fmed		8.4	6.2	5.6	5.8	7.3	8.2	7.3	8.0	10.0
15	ddd	5.9%	15.8%	2.6%	4.5%	17.8%	14.1%	12.3%	10.6%	16.2%	0.1%
	fmed		8.6	7.5	6.1	6.4	8.3	9.4	8.3	8.9	10.0
16	ddd	2.5%	14.9%	5.2%	6.1%	20.7%	13.2%	11.8%	11.3%	14.0%	0.5%
	fmed		9.1	6.8	6.2	6.7	8.6	9.1	8.4	8.2	14.8
17	ddd	1.6%	12.7%	5.4%	8.8%	21.5%	9.4%	13.2%	12.6%	14.6%	0.1%
	fmed		8.9	7.3	5.6	7.0	9.0	9.6	9.2	9.3	5.0
18	ddd	3.3%	13.2%	5.8%	8.7%	19.6%	9.6%	13.0%	13.2%	13.6%	0.0%
	fmed		8.7	6.8	5.9	7.7	8.5	11.2	10.5	9.9	
19	ddd	2.7%	11.6%	5.2%	8.1%	18.7%	11.4%	14.7%	14.3%	13.3%	0.0%
	fmed		8.6	6.6	6.5	7.9	8.4	10.5	9.7	9.3	
20	ddd	2.9%	9.4%	5.1%	6.0%	17.2%	11.5%	17.3%	15.5%	14.9%	0.1%
	fmed		8.0	6.3	6.3	7.3	9.1	10.3	8.8	9.5	20.0
21	ddd	2.8%	9.0%	3.9%	6.8%	14.2%	13.0%	18.7%	15.0%	16.5%	0.0%
	fmed		7.5	6.3	5.9	7.1	8.5	11.4	9.2	9.4	
22	ddd	4.8%	8.6%	3.9%	5.4%	11.3%	14.4%	19.8%	14.5%	17.3%	0.0%
	fmed		8.1	5.0	4.7	6.2	8.0	10.6	8.1	8.5	
23	ddd	13.2%	8.1%	2.6%	3.7%	4.8%	12.1%	22.9%	15.1%	17.6%	0.0%
	fmed		7.4	4.3	3.3	5.0	7.1	9.4	6.8	6.8	
24	ddd	18.0%	9.6%	2.9%	1.2%	2.3%	7.8%	26.0%	15.9%	16.0%	0.2%
	fmed		6.8	4.1	4.4	4.9	6.8	8.6	6.3	6.5	12.0

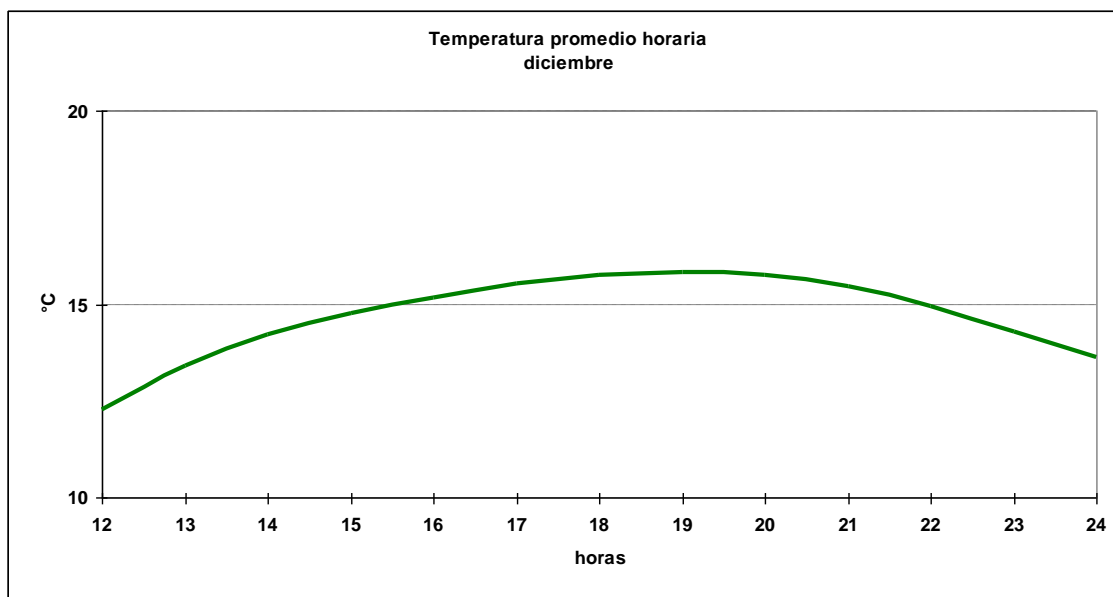
## 1.12 Diciembre

### 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]	7.92%
14.2	16.8	10.6	25.8	27-12-1995	0.7	12-12-1970	[10,15]	56.85%
							[15,20]	32.54%
Temperaturas medias			Humedad (%)					
12 utc	12.3	85						
18 utc	15.8	73						
24 utc	13.6	81						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
106.4 mm		99.9		25-12-1983				



### 1.12.2 Gráfica horaria de temperatura promedio



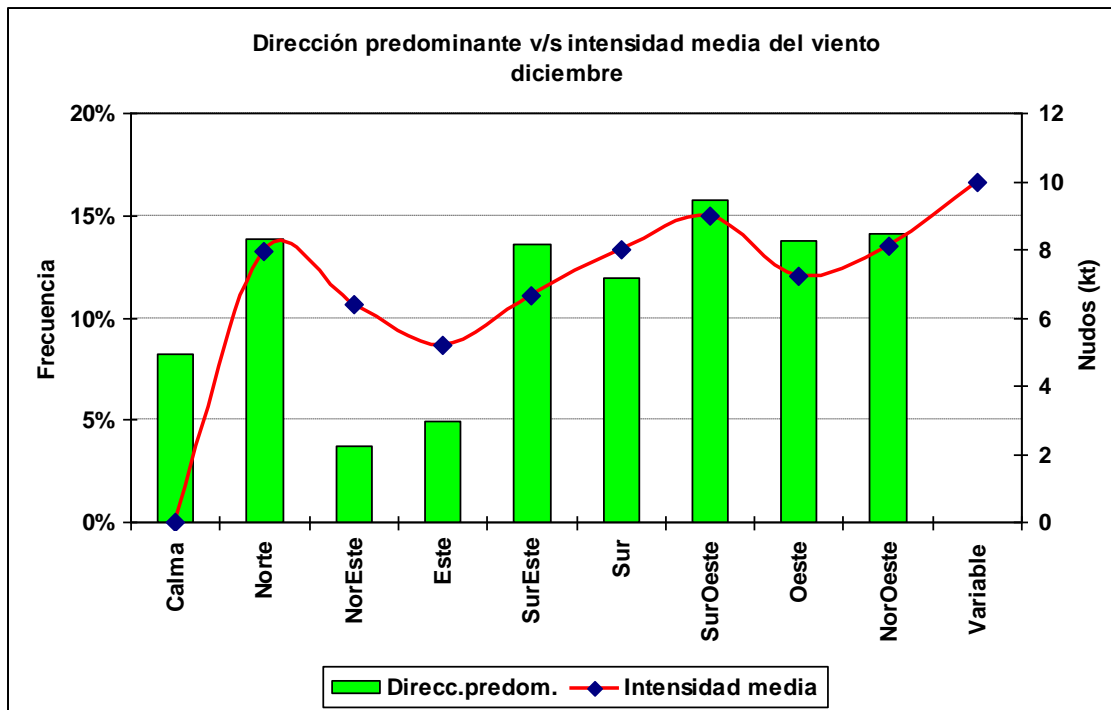
### 1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.12%	0.00%	0.12%	0.00%	0.12%	0.24%	3.30%	24.36%	39.90%	31.82%
13	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	14.87%	30.24%	33.71%	19.70%
14	0.00%	0.12%	0.00%	0.37%	0.37%	5.08%	22.06%	29.37%	29.49%	13.14%
15	0.00%	0.00%	0.12%	0.12%	0.61%	6.74%	23.65%	31.37%	26.59%	10.78%
16	0.13%	0.13%	0.00%	0.00%	1.38%	10.19%	21.76%	33.21%	24.78%	8.43%
17	0.00%	0.00%	0.00%	0.13%	2.39%	11.57%	27.67%	27.42%	22.39%	8.43%
18	0.00%	0.00%	0.00%	0.25%	2.35%	13.47%	26.21%	29.30%	20.02%	8.41%
19	0.00%	0.00%	0.00%	0.00%	3.66%	14.12%	26.48%	26.73%	20.05%	8.95%
20	0.00%	0.00%	0.00%	0.38%	3.40%	15.22%	24.40%	24.78%	22.89%	8.93%
21	0.00%	0.00%	0.00%	0.62%	3.23%	15.53%	22.86%	23.85%	24.22%	9.69%
22	0.00%	0.00%	0.00%	0.30%	0.74%	10.67%	21.19%	28.44%	25.93%	12.74%
23	0.00%	0.00%	0.00%	0.00%	0.97%	5.65%	18.13%	28.27%	32.36%	14.62%
24	0.00%	0.00%	0.00%	0.00%	0.19%	2.48%	12.98%	29.96%	37.40%	16.98%
<b>Total</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.17%</b>	<b>1.55%</b>	<b>8.86%</b>	<b>20.66%</b>	<b>28.20%</b>	<b>27.31%</b>	<b>13.18%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
9	1.20%	2.01%	6.63%	6.22%	2.21%
12	1.38%	1.04%	4.37%	4.60%	3.45%
15	0.69%	0.23%	3.56%	3.33%	6.32%
18	0.35%	0.00%	3.39%	4.09%	4.32%
21	0.47%	0.00%	3.27%	4.91%	5.26%
24	0.34%	0.00%	2.58%	5.67%	3.78%
<b>Total</b>	<b>0.73%</b>	<b>0.46%</b>	<b>3.84%</b>	<b>4.63%</b>	<b>4.41%</b>

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	13.6%	18.9%	2.1%	0.9%	2.1%	12.4%	19.2%	15.0%	15.9%	0.0%
	fmed		7.1	5.2	3.5	4.8	6.9	6.8	5.3	6.6	
13	ddd	9.1%	19.9%	2.4%	2.0%	7.6%	17.0%	17.4%	11.5%	13.1%	0.0%
	fmed		7.9	6.6	4.5	5.2	7.1	6.9	6.7	6.8	
14	ddd	4.9%	17.1%	2.6%	3.5%	17.1%	15.5%	14.6%	11.2%	13.3%	0.0%
	fmed		8.4	8.2	4.3	5.4	7.4	8.0	7.5	7.4	
15	ddd	4.0%	15.7%	2.9%	6.1%	20.9%	12.5%	12.4%	12.8%	12.6%	0.0%
	fmed		8.3	7.3	5.1	6.5	7.7	9.2	8.3	8.0	
16	ddd	2.5%	12.0%	5.1%	7.9%	24.3%	12.1%	13.3%	9.7%	13.1%	0.0%
	fmed		9.1	7.5	5.0	6.8	8.0	9.3	8.6	8.9	
17	ddd	1.5%	11.4%	5.5%	8.6%	25.6%	9.6%	13.9%	10.0%	13.8%	0.1%
	fmed		9.1	7.7	5.2	6.8	8.2	9.9	8.7	9.5	10.0
18	ddd	2.0%	12.6%	5.4%	9.6%	21.4%	13.8%	12.1%	11.8%	11.3%	0.1%
	fmed		9.6	6.7	5.8	7.4	8.2	11.4	9.2	10.3	10.0
19	ddd	2.5%	10.6%	5.1%	10.4%	19.3%	12.5%	14.2%	13.1%	12.2%	0.1%
	fmed		8.6	6.8	5.7	7.4	8.9	10.4	8.9	10.2	10.0
20	ddd	3.6%	9.6%	5.4%	7.1%	18.1%	14.6%	14.8%	14.1%	12.7%	0.0%
	fmed		8.7	6.5	5.7	7.4	8.8	10.3	9.1	10.1	
21	ddd	5.1%	8.3%	4.3%	6.4%	15.1%	14.1%	18.7%	13.4%	14.5%	0.0%
	fmed		8.4	6.2	5.3	6.9	8.8	11.2	8.7	9.5	
22	ddd	5.9%	8.8%	4.7%	4.7%	13.8%	15.9%	17.8%	14.2%	13.9%	0.1%
	fmed		7.3	5.8	4.3	6.5	8.8	10.5	8.0	9.1	10.0
23	ddd	10.0%	9.7%	4.0%	3.3%	7.1%	14.2%	21.5%	15.4%	14.9%	0.0%
	fmed		7.6	3.3	3.6	5.0	8.0	9.7	7.8	8.1	
24	ddd	15.3%	9.1%	2.9%	1.2%	5.2%	11.2%	24.6%	13.7%	16.8%	0.0%
	fmed		7.3	3.9	3.4	5.1	7.2	8.7	6.3	7.3	

## 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
12	12.7	11.9	10.5	8.9	8.0	6.5	5.9	5.9	6.7	8.4	10.6	12.3	9.0
13	14.0	13.2	11.6	9.5	8.3	6.5	6.0	6.3	7.7	9.7	11.8	13.4	9.8
14	14.9	14.5	12.9	10.7	8.9	7.0	6.6	7.3	9.0	10.9	12.6	14.2	10.8
15	15.6	15.4	14.0	11.9	9.9	7.9	7.5	8.4	10.0	11.7	13.3	14.8	11.7
16	16.1	15.9	14.7	12.7	10.7	8.8	8.4	9.2	10.6	12.2	13.7	15.2	12.3
17	16.4	16.3	15.1	13.1	11.2	9.3	8.9	9.6	10.9	12.5	14.0	15.5	12.7
18	16.8	16.6	15.4	13.4	11.5	9.6	9.2	9.9	11.2	12.7	14.3	15.8	13.0
19	16.9	16.8	15.5	13.4	11.5	9.6	9.3	9.9	11.2	12.7	14.3	15.8	13.0
20	16.9	16.7	15.3	13.1	11.2	9.3	9.0	9.7	11.0	12.6	14.2	15.8	12.8
21	16.5	16.5	15.0	12.7	10.6	8.8	8.6	9.2	10.6	12.2	13.7	15.5	12.4
22	16.1	15.7	14.4	12.0	10.2	7.9	8.0	8.7	10.1	11.6	13.2	14.9	11.9
23	15.4	15.0	13.5	11.2	9.4	7.3	7.2	7.8	9.3	10.8	12.5	14.3	11.4
24	14.7	14.2	12.6	10.5	9.0	6.9	6.8	7.2	8.4	9.9	11.8	13.6	10.8
<b>Mensual</b>	<b>15.6</b>	<b>15.3</b>	<b>13.9</b>	<b>11.9</b>	<b>10.1</b>	<b>8.2</b>	<b>7.9</b>	<b>8.5</b>	<b>9.8</b>	<b>11.5</b>	<b>13.1</b>	<b>14.7</b>	<b>11.7</b>

#### 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%	0.05%	4.78%	45.72%	45.12%	4.22%	0.07%	0.04%
Febrero	0.00%	0.11%	5.75%	47.68%	43.05%	3.33%	0.07%	0.00%
Marzo	0.00%	0.33%	11.27%	60.03%	27.28%	1.09%	0.00%	0.00%
Abril	0.00%	1.66%	25.29%	64.41%	8.55%	0.07%	0.02%	0.00%
Mayo	0.02%	4.20%	46.34%	48.07%	1.36%	0.00%	0.00%	0.00%
Junio	0.20%	13.56%	63.69%	22.45%	0.10%	0.00%	0.00%	0.00%
Julio	0.35%	15.21%	67.76%	16.63%	0.04%	0.01%	0.00%	0.00%
Agosto	0.04%	11.79%	66.08%	21.87%	0.22%	0.00%	0.00%	0.00%
Septiembre	0.05%	7.09%	51.98%	39.03%	1.79%	0.06%	0.00%	0.00%
Octubre	0.01%	2.88%	32.30%	58.87%	5.83%	0.11%	0.00%	0.00%
Noviembre	0.00%	0.81%	17.10%	66.16%	15.34%	0.58%	0.02%	0.00%
Diciembre	0.00%	0.14%	7.92%	56.85%	32.54%	2.54%	0.01%	0.00%
<b>Total</b>	<b>0.05%</b>	<b>4.75%</b>	<b>33.24%</b>	<b>46.07%</b>	<b>14.89%</b>	<b>0.98%</b>	<b>0.01%</b>	<b>0.00%</b>

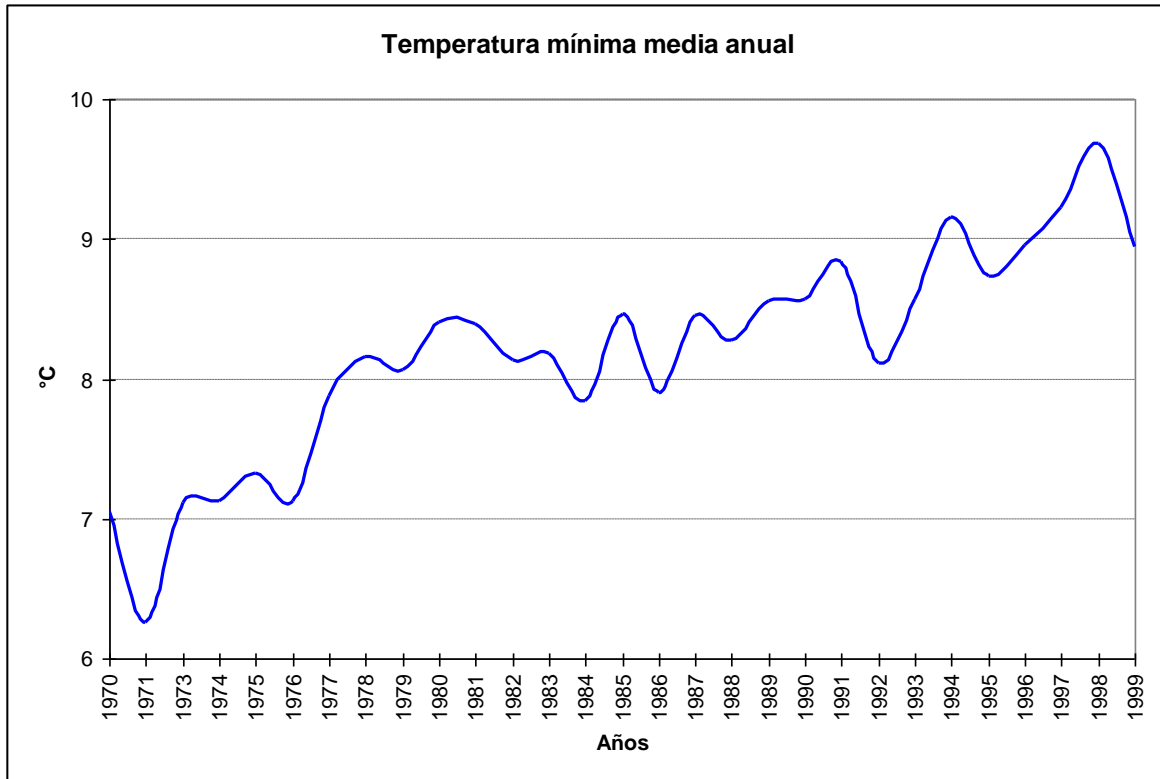
### 2.1.3 Cuadro de temperatura media anual en rangos

Año	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	7.53%	37.97%	41.86%	12.06%	0.58%	0.00%	0.00%
1971	0.17%	7.75%	43.54%	40.29%	7.89%	0.35%	0.00%	0.00%
1973	0.26%	7.08%	38.13%	43.75%	10.47%	0.31%	0.00%	0.00%
1974	0.00%	8.85%	40.03%	40.25%	10.12%	0.71%	0.04%	0.00%
1975	0.11%	5.61%	36.25%	44.84%	12.36%	0.83%	0.00%	0.00%
1976	0.25%	8.59%	35.20%	43.59%	11.85%	0.49%	0.02%	0.00%
1977	0.05%	5.85%	35.70%	40.56%	16.35%	1.49%	0.00%	0.00%
1978	0.00%	5.27%	32.85%	44.55%	15.82%	1.38%	0.05%	0.07%
1979	0.00%	3.98%	34.02%	43.43%	17.70%	0.86%	0.00%	0.00%
1980	0.04%	5.64%	33.30%	42.40%	17.12%	1.51%	0.00%	0.00%
1981	0.00%	4.53%	33.69%	43.97%	16.97%	0.84%	0.00%	0.00%
1982	0.13%	5.90%	33.92%	44.22%	14.54%	1.29%	0.00%	0.00%
1983	0.02%	3.30%	29.99%	44.72%	20.33%	1.63%	0.02%	0.00%
1984	0.02%	3.36%	32.64%	47.52%	14.92%	1.54%	0.00%	0.00%
1985	0.00%	1.94%	26.77%	51.12%	18.79%	1.37%	0.02%	0.00%
1986	0.02%	3.47%	30.94%	50.62%	14.35%	0.60%	0.00%	0.00%
1987	0.04%	2.03%	26.55%	50.74%	19.70%	0.94%	0.00%	0.00%
1988	0.09%	3.84%	28.74%	48.36%	17.90%	1.06%	0.00%	0.00%
1989	0.00%	2.17%	30.17%	48.79%	17.46%	1.33%	0.07%	0.00%
1990	0.00%	3.27%	33.49%	50.53%	12.13%	0.58%	0.00%	0.00%
1991	0.00%	3.09%	32.37%	46.93%	16.30%	1.31%	0.00%	0.00%
1992	0.09%	4.63%	35.49%	42.84%	15.99%	0.88%	0.09%	0.00%
1993	0.00%	3.37%	31.29%	48.18%	16.18%	0.99%	0.00%	0.00%
1994	0.00%	2.40%	31.55%	49.06%	16.38%	0.58%	0.03%	0.00%
1995	0.03%	6.16%	30.47%	48.31%	13.99%	0.98%	0.06%	0.00%
1996	0.00%	2.77%	31.36%	54.27%	10.78%	0.82%	0.00%	0.00%
1997	0.00%	2.98%	27.98%	53.68%	14.73%	0.63%	0.00%	0.00%
1998	0.00%	0.86%	22.09%	57.59%	17.93%	1.45%	0.08%	0.00%
1999	0.00%	3.03%	33.48%	47.28%	14.82%	1.39%	0.00%	0.00%
<b>Total</b>	<b>0.05%</b>	<b>4.75%</b>	<b>33.24%</b>	<b>46.07%</b>	<b>14.89%</b>	<b>0.98%</b>	<b>0.01%</b>	<b>0.00%</b>

### 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	10.4	7.6	7.7	6.8	5.1	4.7	4.1	6.1	5.8	7.7	8.1	7.1
1971	8.3	8.1	8.1	6.5	4.3	3.2	4.7	4.7	6.0	5.9	7.9	7.7	6.3
1973	9.9	9.6	9.5	7.9	6.9	5.7	3.9	5.3	4.2	6.4	7.3	9.0	7.1
1974	9.9	10.6	9.2	8.0	7.7	4.8	4.8	4.4	4.4	5.7	7.4	8.8	7.1
1975	10.8	9.7	9.4	8.9	6.6	7.0	4.6	4.2	5.8	5.9	7.4	7.7	7.3
1976	9.0	10.2	8.1	7.6	7.1	4.4	4.2	4.2	5.8	6.5	7.9	10.7	7.1
1977	10.5	10.8	10.5	8.9	6.7	5.2	4.9	5.5	6.2	7.3	8.1	10.0	7.9
1978	11.1	12.3	10.2	9.3	8.6	4.3	7.1	4.3	6.6	6.5	8.1	9.9	8.2
1979	10.3	10.4	9.2	8.8	8.5	6.7	6.0	6.2	4.6	6.5	7.9	11.7	8.1
1980	14.2	11.9	11.0	6.7	7.2	5.8	5.1	6.5	6.5	6.9	7.5	11.6	8.4
1981	12.3	11.8	10.8	9.3	7.5	6.8	5.4	5.8	5.3	8.0	7.6	10.2	8.4
1982	13.5	10.9	9.6	8.7	8.3	3.9	5.0	5.7	7.2	7.1	7.9	10.1	8.1
1983	12.0	10.6	10.1	8.9	7.8	5.0	5.1	5.6	5.8	7.4	8.8	11.2	8.2
1984	11.3	10.3	9.9	7.8	6.4	4.3	5.3	5.2	7.4	7.0	8.7	10.6	7.8
1985	11.1	10.7	10.2	8.4	7.7	8.8	6.6	6.3	6.3	6.3	9.3	9.9	8.5
1986	10.3	10.5	9.5	8.6	8.0	5.6	6.2	5.1	6.3	7.9	7.8	9.2	7.9
1987	11.0	10.6	10.8	9.2	7.5	7.4	6.6	5.7	6.5	7.8	9.2	9.4	8.5
1988	10.6	10.8	9.6	9.0	7.6	6.4	4.6	5.7	6.1	7.0	10.3	12.4	8.3
1989	12.9	12.1	9.9	9.2	6.7	7.8	6.3	5.7	6.2	7.6	9.0	10.2	8.6
1990	12.4	12.5	10.3	7.6	7.6	6.2	5.9	6.6	6.9	8.3	8.4	12.0	8.6
1991	13.2	12.4	10.1	7.9	8.1	6.5	5.2	4.8	7.0	7.6	11.4	11.4	8.8
1992	13.8	10.9	11.8	9.0	6.0	5.1	4.5	5.8	5.7	7.0	9.7	9.6	8.1
1993	12.1	12.7	11.3	9.1	6.7	6.4	4.8	5.9	6.9	8.0	9.1	11.3	8.6
1994	13.0	11.6	10.8	8.6	8.2	8.2	6.3	5.5	6.7	8.6	10.6	12.5	9.2
1995	12.3	11.9	10.4	9.5	8.5	6.1	3.8	4.4	6.0	8.5	10.7	13.4	8.7
1996	12.2	11.4	10.7	8.0	8.2	5.0	6.7	6.9	7.6	9.1	10.3	12.2	9.0
1997	12.4	10.6	11.3	10.1	8.7	7.0	6.7	5.9	6.6	8.4	10.9	12.4	9.2
1998	12.5	13.6	11.1	9.2	10.6	8.0	7.3	6.6	6.5	8.6	10.3	12.3	9.7
1999	13.4	12.3	10.2	8.5	7.2	5.2	5.4	7.0	7.3	9.4	10.9	11.8	8.9
<b>Mensual</b>	<b>11.5</b>	<b>11.1</b>	<b>10.0</b>	<b>8.5</b>	<b>7.5</b>	<b>5.9</b>	<b>5.4</b>	<b>5.5</b>	<b>6.2</b>	<b>7.3</b>	<b>8.9</b>	<b>10.6</b>	<b>8.2</b>

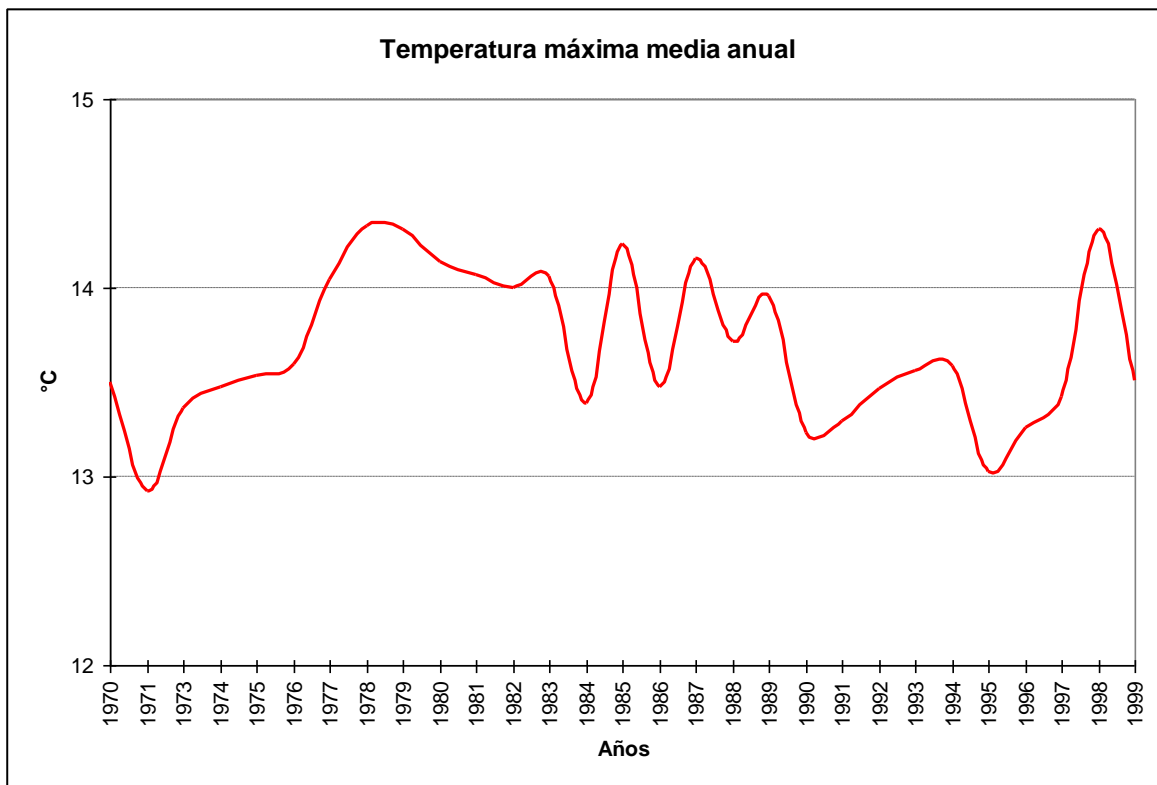
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	17.4	17.5	16.3	14.2	11.4	9.5	9.7	9.7	11.8	13.4	15.4	16.1	13.5
1971	15.7	15.8	14.4	12.8	11.7	8.8	9.6	10.0	11.7	13.9	15.6	15.5	12.9
1973	16.6	17.0	16.0	13.3	11.6	9.9	9.1	10.3	11.6	13.7	15.3	16.4	13.4
1974	16.9	17.4	15.8	14.0	12.3	9.6	9.6	9.9	11.4	13.3	14.2	17.5	13.5
1975	18.5	17.4	16.2	14.5	11.7	10.7	9.0	9.6	11.5	13.4	14.8	15.4	13.5
1976	16.9	17.8	15.1	14.3	12.0	9.9	8.6	10.1	12.3	13.7	15.4	17.2	13.6
1977	18.3	17.9	16.6	14.8	12.1	10.2	9.2	10.6	12.3	14.1	14.5	18.0	14.0
1978	18.0	19.5	17.1	15.1	13.2	9.7	10.9	10.0	12.9	13.0	16.0	17.1	14.3
1979	18.9	18.7	16.9	14.6	13.0	10.9	10.7	10.8	11.7	13.4	14.8	17.7	14.3
1980	19.8	17.7	17.4	13.2	12.0	10.1	9.7	11.5	12.5	14.0	14.3	17.5	14.1
1981	17.9	17.9	16.8	16.4	12.0	10.6	10.4	10.9	11.0	14.4	14.3	16.6	14.1
1982	19.7	17.1	16.3	14.7	12.5	9.4	9.4	11.2	13.7	12.6	14.6	16.9	14.0
1983	19.2	18.3	16.3	14.3	12.2	9.8	9.3	10.5	11.1	13.5	15.7	18.7	14.1
1984	17.9	16.8	16.3	13.1	10.4	8.7	9.0	9.9	12.4	13.1	15.3	18.0	13.4
1985	18.7	17.8	15.7	13.6	12.2	12.3	10.7	10.8	12.0	13.5	17.4	16.5	14.2
1986	17.6	17.4	15.0	13.0	11.8	9.5	9.7	10.4	12.1	14.1	15.0	16.3	13.5
1987	18.2	18.0	16.8	14.3	11.6	11.2	9.9	10.5	12.1	14.7	16.5	16.4	14.2
1988	17.5	18.4	16.8	14.0	11.9	10.3	9.3	10.1	12.0	13.0	15.5	16.6	13.7
1989	18.2	18.2	16.1	14.1	11.4	11.3	10.0	10.0	11.4	14.5	15.8	17.5	14.0
1990	16.8	18.0	15.5	12.8	11.8	10.4	10.0	10.9	11.8	13.5	13.9	15.5	13.2
1991	17.8	17.9	15.2	13.2	11.7	9.7	9.5	9.7	11.4	12.1	15.3	15.5	13.3
1992	18.3	16.7	17.2	13.6	10.6	8.7	9.3	11.2	11.9	12.8	15.4	17.1	13.5
1993	16.9	18.1	17.1	13.6	10.6	10.1	9.9	10.9	11.5	14.4	14.6	16.1	13.6
1994	17.6	16.4	16.6	13.6	11.9	10.9	9.5	10.2	11.1	13.4	15.5	17.0	13.6
1995	16.3	16.6	15.2	14.3	12.6	9.8	7.5	8.9	10.7	12.5	14.5	18.1	13.0
1996	16.5	16.5	15.3	13.0	12.4	9.1	10.4	10.3	12.1	13.0	14.9	16.3	13.3
1997	17.1	15.1	16.9	14.0	11.7	9.9	9.9	11.1	11.3	12.6	15.3	16.6	13.4
1998	16.8	19.9	16.8	15.3	15.0	11.1	10.8	10.8	11.3	13.5	14.5	16.2	14.3
1999	18.5	17.3	15.3	13.0	11.4	9.4	9.6	11.2	11.6	15.1	15.4	16.0	13.5
Mensual	17.8	17.6	16.2	14.0	12.0	10.1	9.7	10.4	11.8	13.5	15.2	16.8	13.7

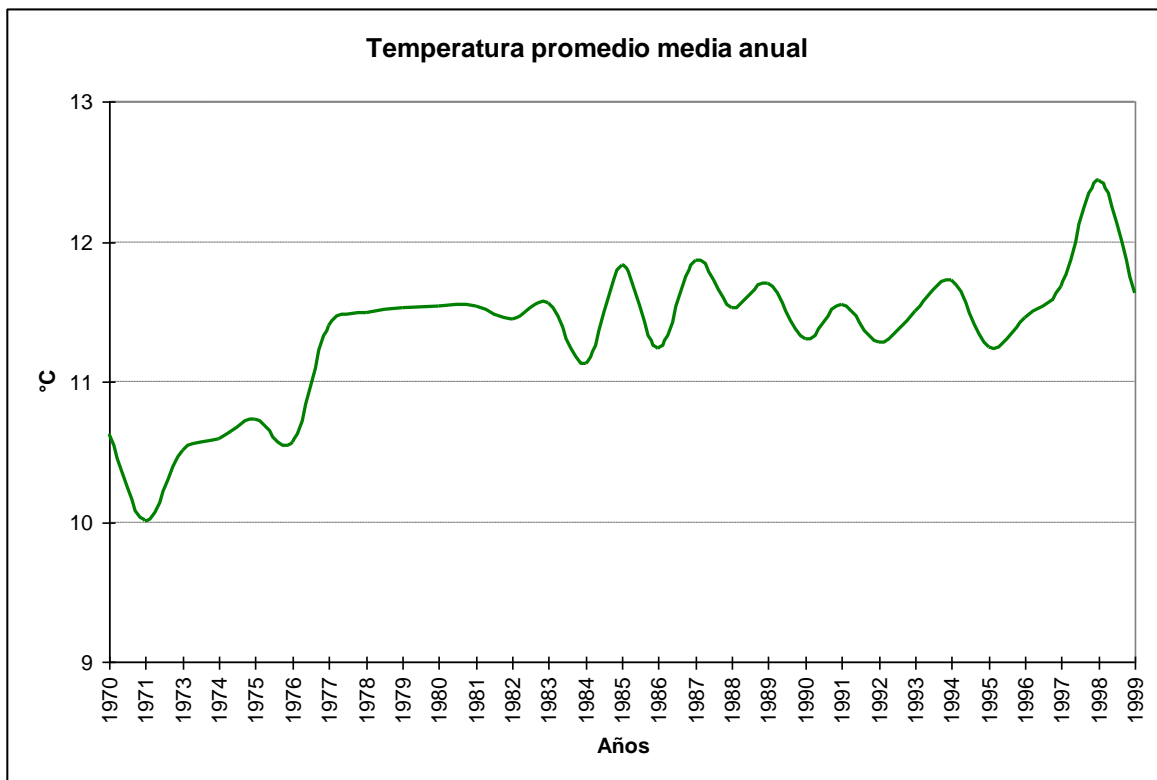
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	14.5	14.4	12.5	11.1	9.1	7.3	7.4	7.1	9.1	10.2	12.2	12.9	10.6
1971	12.8	12.3	11.7	9.9	8.4	6.2	7.5	7.5	8.9	10.7	12.3	12.2	10.0
1973	13.7	13.6	13.1	10.7	9.2	7.9	6.5	7.9	8.2	10.3	12.0	13.3	10.5
1974	14.0	15.0	12.6	11.1	9.9	7.0	7.3	7.2	8.3	10.0	11.3	13.7	10.6
1975	15.1	13.9	13.2	11.6	9.2	9.0	6.8	7.1	8.8	10.2	11.5	12.4	10.7
1976	13.5	14.3	11.7	10.9	9.6	6.9	6.3	7.3	9.4	10.6	12.1	14.3	10.6
1977	15.5	15.0	14.1	12.2	9.6	7.7	7.2	8.2	9.5	11.1	11.9	14.9	11.4
1978	15.0	16.0	13.8	12.3	10.8	7.1	9.0	7.3	9.9	10.0	12.7	14.2	11.5
1979	15.5	15.2	13.5	12.0	10.6	8.9	8.4	8.5	8.5	10.3	12.0	15.1	11.5
1980	17.2	15.3	14.6	9.9	9.5	8.0	7.5	9.0	9.8	11.3	11.5	15.0	11.5
1981	15.5	15.5	14.3	12.7	9.7	8.7	8.0	8.5	8.4	11.7	11.6	14.1	11.5
1982	17.1	14.7	13.9	12.2	10.4	6.6	7.3	8.5	10.7	10.1	11.8	14.2	11.4
1983	16.1	14.9	13.5	11.9	10.3	7.8	7.6	8.6	8.9	11.1	13.0	15.4	11.6
1984	15.0	14.1	13.8	11.2	8.7	7.0	7.4	8.1	10.4	10.5	12.6	14.7	11.1
1985	15.8	15.0	13.4	11.3	10.1	10.5	8.7	9.1	9.9	10.8	13.9	13.7	11.8
1986	14.7	14.6	12.9	11.3	10.2	7.8	8.2	8.4	9.6	11.6	12.1	13.6	11.2
1987	15.3	15.1	14.5	12.3	10.0	9.5	8.4	8.6	9.9	12.0	13.6	13.6	11.9
1988	14.6	15.5	14.0	12.1	10.1	8.6	7.4	8.3	9.8	10.6	13.3	14.8	11.5
1989	16.0	15.7	13.5	12.1	9.6	9.7	8.4	8.2	9.4	11.4	13.0	14.3	11.7
1990	14.8	15.8	13.5	10.9	10.0	8.6	8.2	9.2	9.9	11.3	11.6	13.8	11.3
1991	15.9	15.6	13.3	11.3	10.2	8.6	7.8	7.9	9.5	10.4	13.7	13.8	11.5
1992	16.3	14.4	15.0	11.8	8.7	7.2	7.3	9.0	9.5	10.3	13.2	14.1	11.3
1993	14.9	15.9	14.8	11.8	8.7	8.4	7.4	8.9	9.8	12.0	12.4	14.2	11.5
1994	15.6	14.4	14.4	11.7	10.3	9.7	8.1	8.2	9.5	11.4	13.3	15.0	11.7
1995	14.6	14.8	13.3	12.2	10.9	8.1	5.8	7.1	8.9	10.9	12.9	16.1	11.3
1996	14.6	14.3	13.5	11.2	10.5	7.5	8.8	8.9	10.4	11.4	12.9	14.3	11.5
1997	15.1	13.3	14.7	12.2	10.4	8.5	8.4	9.1	9.7	11.0	13.4	14.6	11.7
1998	14.7	17.2	14.7	13.0	13.0	9.7	9.3	9.1	9.7	11.6	12.8	14.6	12.4
1999	16.3	15.3	13.3	11.2	9.7	7.6	7.8	9.3	9.9	12.9	13.7	14.2	11.6
Mensual	15.1	14.9	13.6	11.6	9.9	8.1	7.7	8.3	9.4	11.0	12.6	14.2	11.3

### 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	24.0	22.7	24.0	19.1	14.4	12.1	12.4	12.4	14.4	20.0	22.6	20.8	24.0
1971	22.0	20.3	21.0	16.0	14.0	12.4	13.2	14.0	17.4	19.6	20.8	20.2	22.0
1973	22.6	23.2	20.2	17.2	14.9	14.4	12.3	13.6	17.2	18.4	20.1	19.6	23.2
1974	21.1	26.4	19.6	18.4	17.4	17.4	12.2	13.0	16.8	17.2	19.4	24.6	26.4
1975	24.0	20.1	20.0	21.6	14.4	13.4	12.2	13.6	14.0	19.2	23.0	21.4	24.0
1976	24.4	22.8	19.0	27.6	16.7	15.4	12.8	19.7	16.6	18.2	20.8	21.6	27.6
1977	23.0	23.8	20.4	17.7	15.4	14.8	14.0	14.0	20.4	22.0	18.0	24.6	24.6
1978	32.5	25.2	20.9	17.8	19.8	12.6	14.4	13.2	17.2	17.7	20.4	24.0	32.5
1979	21.8	22.4	24.0	18.9	16.0	14.6	14.2	15.8	16.7	16.8	20.1	22.6	24.0
1980	24.1	21.8	22.8	17.8	15.2	14.1	12.7	14.4	17.6	22.5	19.4	22.3	24.1
1981	22.2	21.2	21.7	20.1	14.5	14.0	13.6	16.9	15.5	21.5	19.2	24.5	24.5
1982	24.7	21.0	24.2	20.5	15.4	18.5	12.3	14.0	18.9	15.2	21.0	21.0	24.7
1983	24.9	25.4	20.0	20.4	17.5	12.4	11.5	13.2	14.6	17.0	21.0	22.8	25.4
1984	23.0	22.4	20.5	16.6	13.7	13.4	11.4	14.0	16.9	15.3	19.0	24.7	24.7
1985	24.0	22.0	20.4	20.5	18.7	19.0	18.8	14.0	18.5	17.0	25.2	21.0	25.2
1986	21.4	22.7	19.0	16.6	16.5	13.1	14.0	15.5	23.2	18.5	21.4	21.8	23.2
1987	23.6	24.0	22.5	19.4	15.2	14.4	13.0	13.8	18.6	19.2	22.0	20.5	24.0
1988	20.8	23.0	21.5	19.0	16.8	13.4	15.1	13.5	15.8	15.3	19.6	23.7	23.7
1989	26.4	21.5	21.0	17.4	14.3	15.4	13.3	12.9	16.2	19.6	20.6	23.1	26.4
1990	22.0	23.0	18.8	16.4	15.0	14.4	14.0	18.6	20.0	19.2	20.6	22.1	23.0
1991	22.2	22.7	21.0	16.5	16.2	12.9	13.5	13.0	13.8	18.5	19.1	23.6	23.6
1992	26.5	19.7	22.9	18.0	12.5	12.4	12.0	19.6	19.2	19.8	19.9	21.4	26.5
1993	21.8	23.4	21.2	17.6	19.8	16.2	22.5	16.0	16.3	18.0	19.2	21.5	23.4
1994	23.6	20.4	21.6	18.8	15.6	14.2	13.8	19.0	14.6	20.8	25.6	22.6	25.6
1995	20.2	21.8	18.0	25.4	15.8	14.8	15.0	13.3	13.8	16.9	19.2	25.8	25.8
1996	19.8	22.9	18.6	15.6	19.0	12.6	13.7	14.2	19.4	15.7	20.2	23.4	23.4
1997	23.6	18.2	24.6	19.0	16.0	14.0	14.0	15.6	18.6	21.5	22.6	24.6	24.6
1998	21.2	26.1	20.9	18.8	19.7	14.2	12.6	14.7	16.1	18.6	18.4	19.6	26.1
1999	25.0	21.8	21.2	18.4	16.0	12.6	12.2	18.0	16.2	20.0	18.2	20.0	25.0
Mensual	32.5	26.4	24.6	27.6	19.8	19.0	22.5	19.7	23.2	22.5	25.6	25.8	32.5

### 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	6.0	0.8	1.8	2.2	0.1	0.7	0.6	1.0	0.4	0.8	0.7	0.1
1971	0.6	1.6	0.7	0.3	0.0	-4.4	0.0	0.1	1.3	0.0	1.0	4.8	-4.4
1973	7.0	6.5	4.6	4.0	1.2	1.2	-1.9	1.6	0.3	4.0	3.6	4.6	-1.9
1974	6.2	4.8	4.7	2.4	2.0	0.4	0.6	0.2	0.5	1.5	4.0	4.5	0.2
1975	6.9	0.9	6.0	3.4	2.3	0.2	-0.2	-4.4	2.2	0.8	1.2	1.0	-4.4
1976	5.8	8.2	5.0	4.0	2.4	-0.6	0.0	0.2	-1.0	3.5	4.3	5.0	-1.0
1977	6.2	7.3	5.9	1.6	2.0	-0.5	1.6	0.2	0.4	1.2	1.0	6.0	-0.5
1978	7.2	8.8	7.2	6.3	3.2	0.6	2.7	1.4	1.2	4.0	0.1	5.8	0.1
1979	1.0	6.2	3.9	5.4	4.8	1.6	2.0	2.4	1.0	2.6	3.0	7.0	1.0
1980	10.8	9.0	7.0	2.6	2.0	1.4	0.0	2.0	1.6	2.0	2.6	6.0	0.0
1981	10.0	9.3	6.4	2.6	2.2	2.6	0.2	0.8	1.3	5.7	2.8	6.0	0.2
1982	9.6	8.6	5.0	3.6	4.4	0.0	-0.5	1.0	2.1	2.6	4.1	6.5	-0.5
1983	7.0	6.8	5.0	5.0	0.0	0.8	1.0	1.2	1.0	2.5	5.0	8.0	0.0
1984	8.0	6.0	5.0	4.0	1.6	-0.5	2.3	1.5	2.2	2.6	5.0	7.0	-0.5
1985	7.0	7.4	3.2	4.4	4.1	5.2	0.4	2.0	1.0	2.8	4.1	6.0	0.4
1986	6.1	5.7	6.0	2.4	2.4	1.1	1.0	0.0	1.2	2.5	3.0	5.8	0.0
1987	6.7	5.7	6.5	4.4	2.0	3.0	2.5	-0.5	1.5	4.5	4.5	6.0	-0.5
1988	6.0	7.0	4.6	3.5	1.4	2.0	-0.4	2.0	0.6	3.0	5.7	9.5	-0.4
1989	9.6	8.4	6.1	2.6	2.5	2.6	1.8	1.4	2.8	4.0	6.0	5.3	1.4
1990	7.1	10.0	6.0	4.0	3.5	1.5	0.5	0.6	1.4	4.4	3.6	9.9	0.5
1991	11.1	8.4	5.9	4.8	2.8	1.7	0.8	0.7	2.0	3.5	9.2	9.0	0.7
1992	11.6	7.7	8.6	3.5	2.0	-0.1	0.0	1.8	2.4	4.4	4.3	5.8	-0.1
1993	10.2	10.2	6.4	5.0	1.9	1.0	1.4	2.0	3.4	3.3	6.0	7.8	1.0
1994	10.8	8.2	6.0	3.9	2.4	1.2	1.6	1.4	2.0	5.0	8.2	9.3	1.2
1995	9.6	9.6	5.6	5.2	3.4	1.4	0.0	1.0	2.6	5.0	9.0	10.8	0.0
1996	9.5	7.0	6.6	3.8	3.8	0.2	1.2	3.0	3.4	4.4	6.4	10.2	0.2
1997	10.4	7.6	8.6	6.2	3.0	2.6	1.8	1.4	2.2	4.6	7.5	9.6	1.4
1998	9.5	9.4	7.6	5.4	5.2	4.0	4.1	2.9	4.0	5.6	8.0	9.8	2.9
1999	10.3	9.4	7.6	3.2	2.6	1.4	1.4	3.0	2.3	6.2	8.2	8.8	1.4
Mensual	0.6	0.9	0.7	0.3	0.0	-4.4	-1.9	-4.4	-1.0	0.0	0.1	0.7	-4.4

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	7.1	4.8	0.7	2.4	0.0	-1.2	-1.4	-0.5	-1.0	0.7	0.1	6.1	-1.4
13	9.2	7.4	3.8	1.0	1.0	-1.2	-1.4	0.0	0.1	4.2	6.0	7.2	-1.4
14	9.0	8.0	6.9	1.6	1.4	-1.0	-0.6	1.1	2.4	5.6	5.8	7.2	-1.0
15	10.0	9.0	8.5	7.2	1.9	1.0	1.0	2.6	3.5	1.4	3.6	7.7	1.0
16	9.8	9.2	8.8	4.6	5.4	2.0	3.0	3.0	4.8	5.1	7.4	2.0	2.0
17	9.0	9.2	8.0	7.0	5.5	0.9	3.3	4.0	6.0	1.5	8.1	9.7	0.9
18	9.8	9.8	9.0	8.8	5.0	1.5	3.0	0.2	4.8	2.8	8.6	9.3	0.2
19	9.0	10.0	7.8	7.8	1.4	0.4	3.1	2.8	5.3	7.0	7.2	8.5	0.4
20	10.0	1.6	8.2	7.6	4.0	2.6	2.6	3.7	0.8	6.8	8.6	9.1	0.8
21	1.5	9.8	9.0	7.0	1.0	0.8	2.2	2.6	1.0	6.2	1.6	9.7	0.8
22	9.6	10.4	8.5	6.5	5.4	2.2	0.7	4.1	4.6	5.4	7.4	8.0	0.7
23	9.0	9.0	7.4	5.0	4.6	1.3	0.5	3.6	4.3	5.5	6.7	7.8	0.5
24	0.9	8.5	6.6	4.0	1.0	0.6	0.6	3.2	1.0	0.8	6.1	1.0	0.6
Mensual	0.9	1.6	0.7	1.0	0.0	-1.2	-1.4	-0.5	-1.0	0.7	0.1	1.0	-1.4

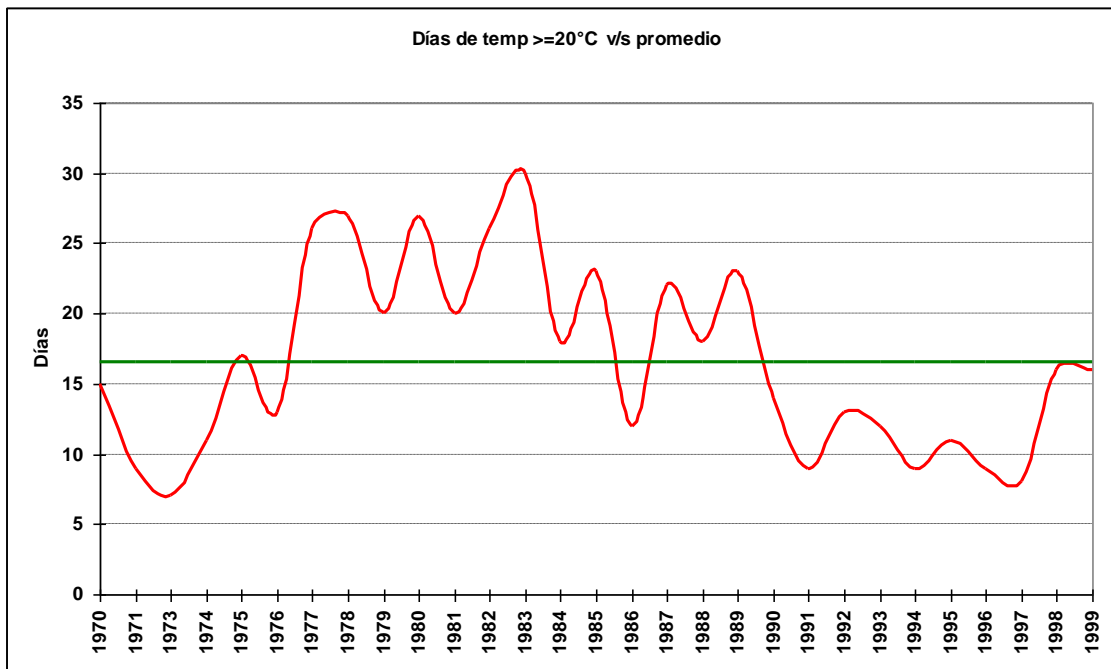
### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	17.6	18.0	17.7	16.0	16.8	13.9	12.6	13.0	12.0	13.4	17.4	19.5	19.5
13	19.2	19.0	18.6	16.4	15.0	16.0	22.5	13.0	19.0	14.4	19.6	21.0	22.5
14	21.8	24.9	19.6	16.8	15.0	16.2	16.1	13.4	15.0	18.8	19.4	22.6	24.9
15	23.4	22.4	20.3	18.2	16.0	14.1	15.0	14.6	19.6	19.8	20.6	22.6	23.4
16	27.1	24.2	22.5	19.5	16.3	15.1	14.4	16.8	21.7	20.4	21.2	23.9	27.1
17	30.0	26.4	23.8	20.8	19.0	15.4	14.0	17.2	23.0	21.9	22.2	25.0	30.0
18	32.0	26.4	24.2	27.6	19.8	15.3	14.6	19.7	23.2	22.5	25.6	25.8	32.0
19	31.9	24.7	24.6	25.4	19.8	19.0	15.1	18.6	23.0	22.5	25.0	24.5	31.9
20	32.5	25.0	22.2	19.4	18.2	18.5	19.0	16.6	22.8	21.2	25.0	24.5	32.5
21	31.8	26.1	21.6	19.0	16.6	14.2	18.8	15.2	22.2	20.9	23.4	24.6	31.8
22	24.9	23.4	21.0	17.6	15.4	13.2	12.6	19.6	20.0	19.8	23.0	24.7	24.9
23	24.0	21.4	20.0	16.2	14.8	13.4	12.6	12.6	14.4	16.7	20.0	24.2	24.2
24	24.4	20.5	19.8	20.4	14.8	17.4	13.0	12.2	13.5	17.7	18.8	22.6	24.4
Mensual	32.5	26.4	24.6	27.6	19.8	19.0	22.5	19.7	23.2	22.5	25.6	25.8	32.5



## 2.1.14 Temperaturas sobre 20°C

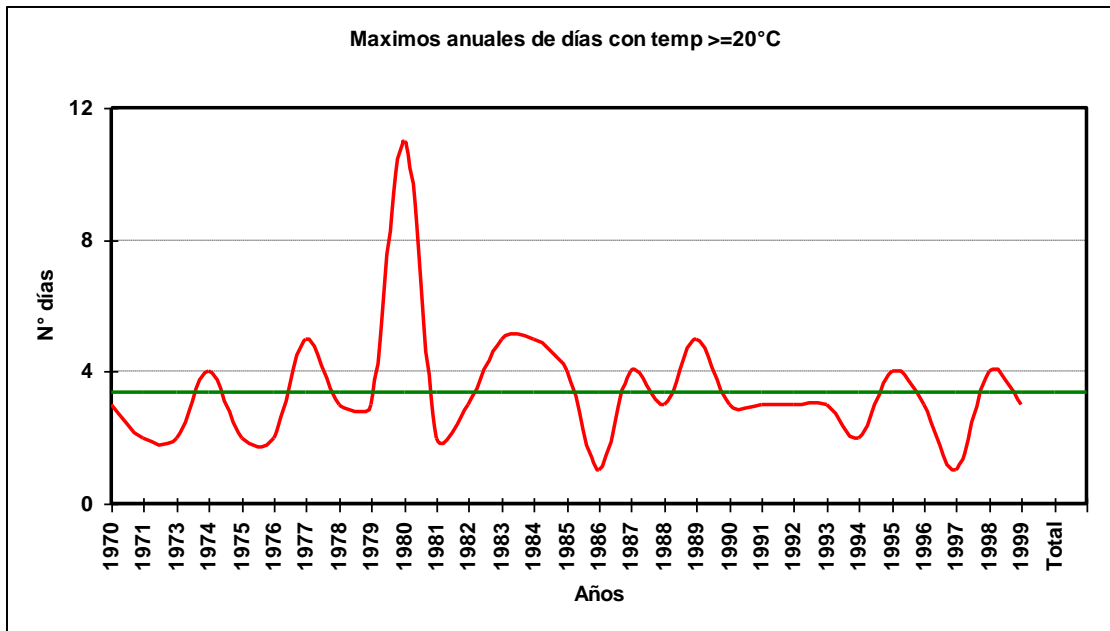
### 2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



### 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	julio	Total
1970		1	1	3	3	5	2			15
1971			2	1	1	3	2			9
1973			1		3	2	1			7
1974				5	2	4				11
1975			2	3	9	1	1			17
1976			1	3	3	5		1		13
1977	1	1		9	10	3	2			26
1978			1	5	5	11	5			27
1979			1	2	8	6	3			20
1980		1		4	15	3	4			27
1981		1		2	7	4	5	1		20
1982			2	1	16	2	4	1		26
1983			1	10	8	9	1	1		30
1984				9	5	3	1			18
1985			7	1	9	4	1	1		23
1986	1		1	1	5	4				12
1987			2	3	6	6	5			22
1988				2	5	8	3			18
1989			2	8	5	5	3			23
1990	1		1	1	4	7				14
1991				1	4	3	1			9
1992				3	6		4			13
1993				1	1	6	3		1	12
1994		1	1	4	1	1	1			9
1995				8	1	1		1		11
1996			1	4		4				9
1997			1	1	3		3			8
1998					2	11	3			16
1999		1		1	9	3	2			16

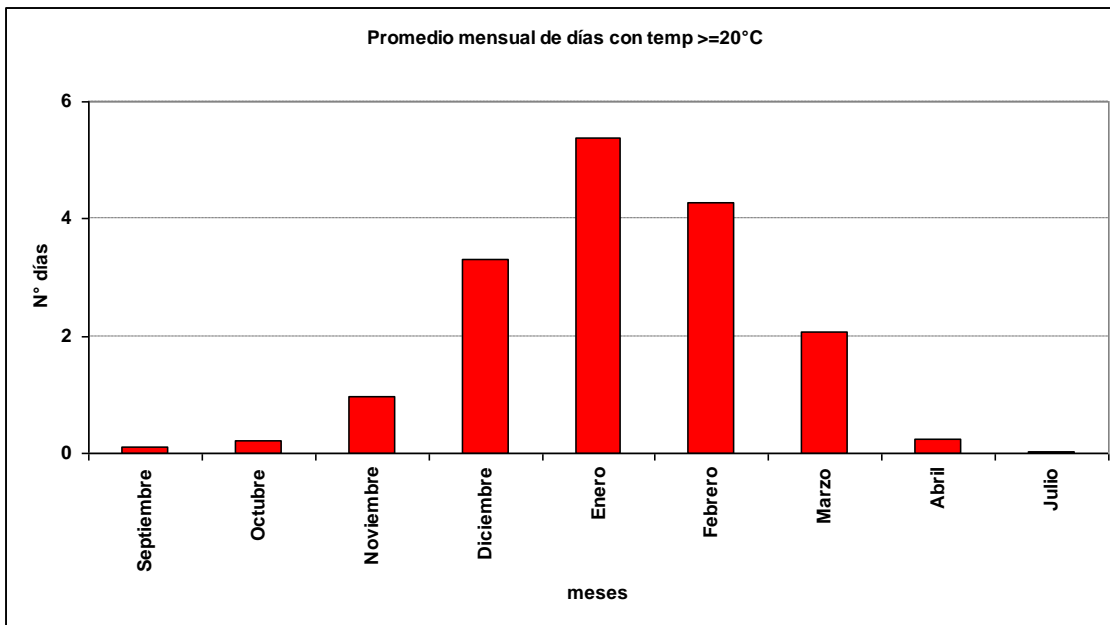
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 20^{\circ}\text{C}$



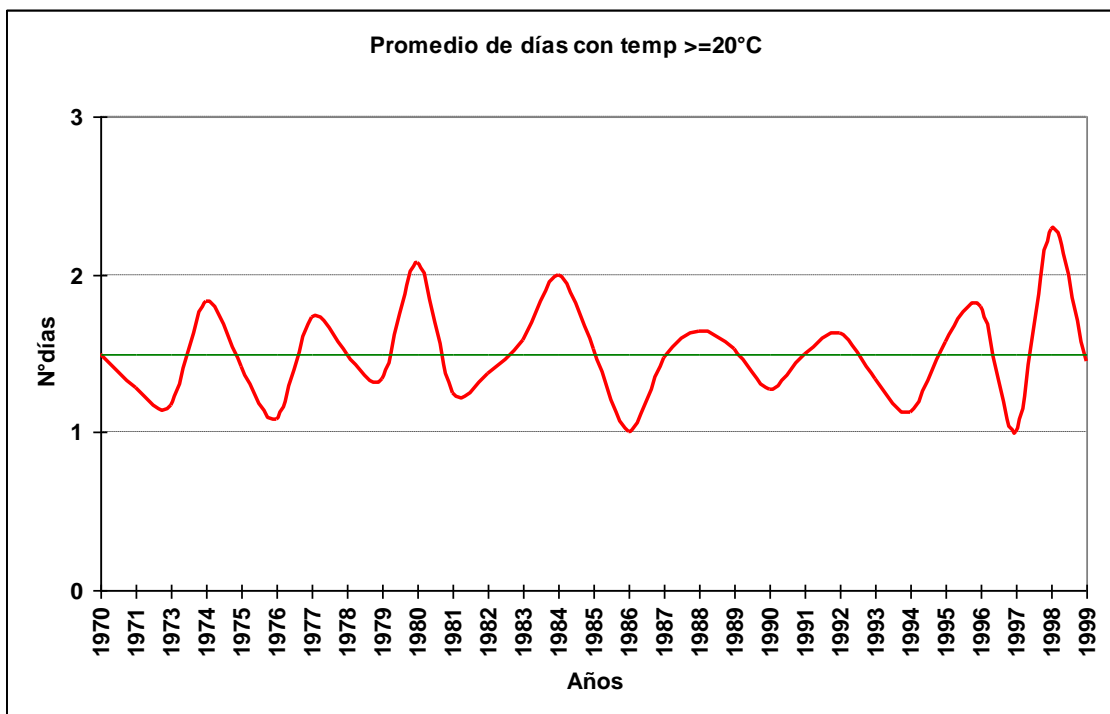
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 20^{\circ}\text{C}$

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

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  $\geq 20^{\circ}\text{C}$

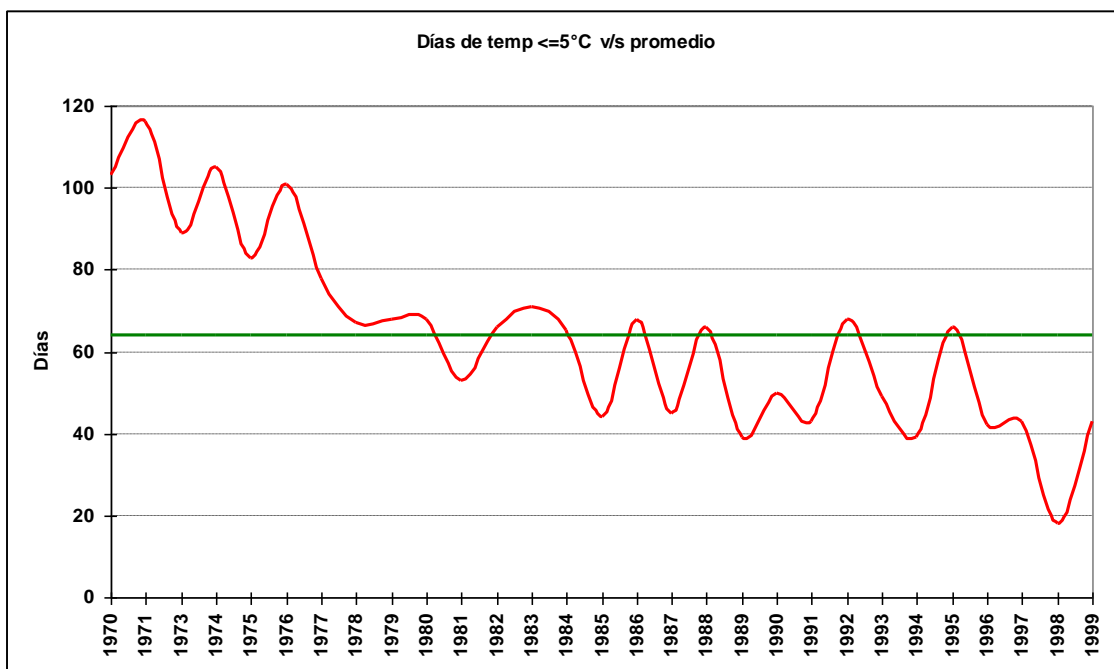


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 20^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $5^{\circ}\text{C}$

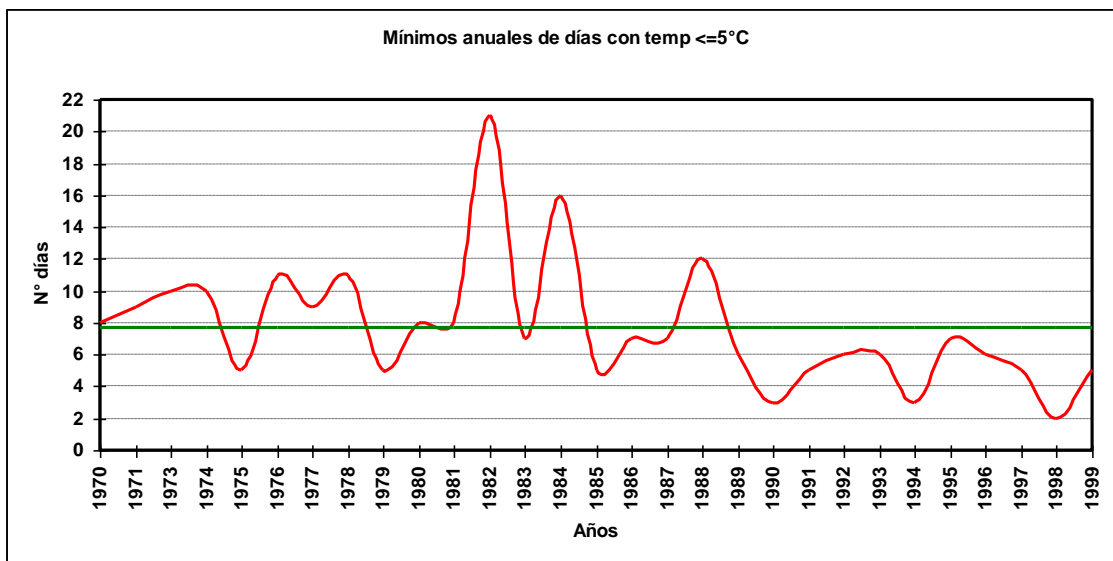
2.1.15.1 Gráfica de días con temperatura  $\leq 5^{\circ}\text{C}$



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			5	5	8	14	16	22	14	12	3	4	103
1971	3	4	4	8	17	21	16	16	10	10	3	4	116
1973		1	1	2	6	12	20	15	20	7	5	1	89
1974		1	1	3	4	17	15	19	22	16	6	1	105
1975		2		4	8	6	16	20	10	11	4	2	83
1976			1	5	9	20	21	19	11	11	3	1	101
1977				5	10	14	19	15	10	3	2		78
1978					3	20	7	21	8	6	2		67
1979	1		1		1	7	12	14	17	9	6		68
1980				11	6	13	13	9	5	7	4		68
1981				1	3	5	13	11	16	4	4		53
1982			1	5	1	22	13	12	6	5	1		66
1983			1	1	4	15	18	17	10	4	1		71
1984			1	2	4	21	14	13	5	4	1		65
1985			2	3	6		6	8	9	8	2		44
1986				5	5	14	11	14	12	5	2		68
1987				2	4	6	6	13	9	4	1		45
1988			2	4	6	9	20	12	9	4			66
1989				1	6	6	8	8	8	2			39
1990				5	3	11	12	10	7	1	1		50
1991				2	3	6	11	12	4	5			43
1992				2	8	12	17	13	12	3	1		68
1993				1	6	8	16	12	3	3			49
1994				2	4	2	11	11	8	1			39
1995				3	3	11	19	21	11	1			66
1996				3	2	16	8	8	4	1			42
1997					4	7	10	15	6	1			43
1998						5	3	6	4				18
1999				2	7	15	11	4	4				43

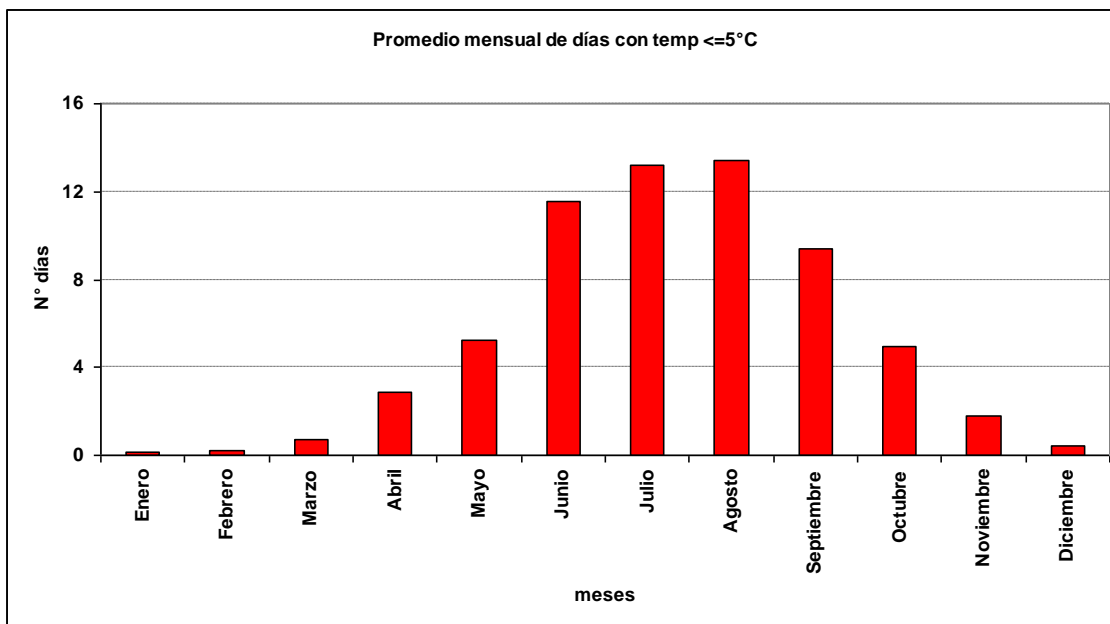
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 5^\circ\text{C}$



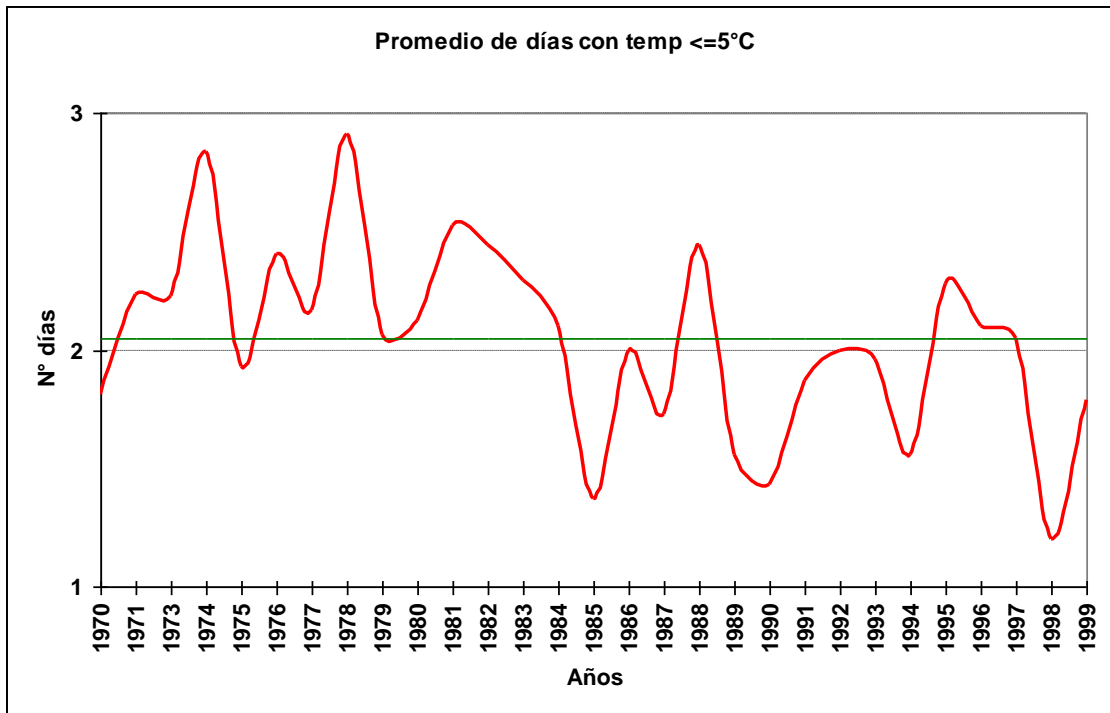
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 5^{\circ}\text{C}$

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

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	2	2	1	2	2	2	1	2	2
1971	2	1	1	1	3	5	3	2	2	3	1	1	2
1973			1	1	2	2	4	3	3	1	2	1	2
1974		1	1	2	4	2	3	6	4	4	2	1	3
1975		1		1	2	2	4	3	1	2	1	1	2
1976			1	1	2	5	4	2	3	2	1	1	2
1977				1	2	3	4	3	1	1	2		2
1978					2	5	2	5	2	1	2		3
1979	1		1		1	2	2	4	3	2	2		2
1980				2	2	4	3	2	2	2	1		2
1981				1	3	3	3	3	3		1		3
1982			1	1	1	11	4	2	2	1	1		2
1983			1	1	1	3	4	2	2	2	1		2
1984			1	1	1	7	2	3	1	1	1		2
1985			2	2	1		2	1	2	1	1		1
1986				2	2	2	2	2	4	1	1		2
1987				1	2	3	2	3	1	1	1		2
1988			2	2	3	2	5	3	2	2			2
1989				1	1	1	2	2	3	1			2
1990				1	1	2	2	1	1	1	1		1
1991				1	1	3	2	2	1	2			2
1992				1	2	2	3	2	2	1	1		2
1993				1	2	2	3	2	1	2			2
1994				1	1	2	1	2	2	1			2
1995					2	2	3	3	1	1			2
1996				1	2	3	2	3	1	1			2
1997					2	2	3	3	1	1			2
1998					1	1	1	2	1				1
1999				1	1	2	2	2	2				2
Total	1	1	1	1	2	3	2	2	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	87	90	93	93	94	93	93	93	92	90	87	85
13	82	85	89	92	93	92	92	92	89	86	82	81
14	79	80	84	89	92	92	91	89	85	81	79	78
15	77	77	80	85	90	90	89	86	81	78	77	77
16	75	76	78	82	87	87	85	82	79	77	76	75
17	75	74	77	79	84	85	84	81	78	76	75	74
18	73	74	76	79	84	84	83	80	77	75	74	73
19	73	74	76	79	84	84	82	80	77	76	74	73
20	73	73	76	80	85	85	83	81	78	76	74	73
21	73	74	77	82	87	87	85	83	79	77	75	74
22	77	78	80	85	90	91	89	86	82	80	77	76
23	78	80	83	89	93	93	91	89	86	84	79	78
24	81	83	88	90	93	93	92	91	88	87	83	81
<b>Total</b>	<b>77</b>	<b>78</b>	<b>81</b>	<b>84</b>	<b>88</b>	<b>88</b>	<b>87</b>	<b>85</b>	<b>82</b>	<b>80</b>	<b>77</b>	<b>77</b>

### 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%	0.02%	0.02%	0.15%	1.82%	7.74%	19.22%	28.40%	28.81%	13.81%
Feb	0.03%	0.04%	0.09%	0.21%	1.27%	6.51%	17.99%	28.72%	28.19%	16.94%
Mar	0.03%	0.00%	0.02%	0.06%	0.99%	5.65%	14.29%	22.74%	30.94%	25.28%
Abr	0.08%	0.05%	0.00%	0.01%	0.35%	2.78%	9.01%	20.57%	30.43%	36.72%
May	0.02%	0.05%	0.03%	0.02%	0.13%	0.74%	3.95%	12.04%	30.00%	53.01%
Jun	0.01%	0.05%	0.01%	0.03%	0.09%	0.97%	4.48%	11.49%	32.70%	50.16%
Jul	0.00%	0.06%	0.02%	0.07%	0.39%	1.84%	5.51%	12.72%	31.31%	48.08%
Ago	0.02%	0.03%	0.02%	0.10%	0.73%	2.47%	7.37%	16.96%	32.84%	39.45%
Sep	0.03%	0.03%	0.07%	0.33%	1.15%	4.05%	12.04%	22.01%	31.53%	28.76%
Oct	0.02%	0.04%	0.05%	0.14%	1.29%	6.28%	14.70%	24.47%	31.46%	21.55%
Nov	0.03%	0.03%	0.02%	0.16%	1.70%	7.88%	19.10%	26.84%	29.38%	14.85%
Dic	0.02%	0.02%	0.02%	0.17%	1.55%	8.86%	20.66%	28.20%	27.31%	13.18%
<b>Total</b>	<b>0.03%</b>	<b>0.04%</b>	<b>0.03%</b>	<b>0.12%</b>	<b>0.96%</b>	<b>4.66%</b>	<b>12.35%</b>	<b>21.21%</b>	<b>30.43%</b>	<b>30.18%</b>

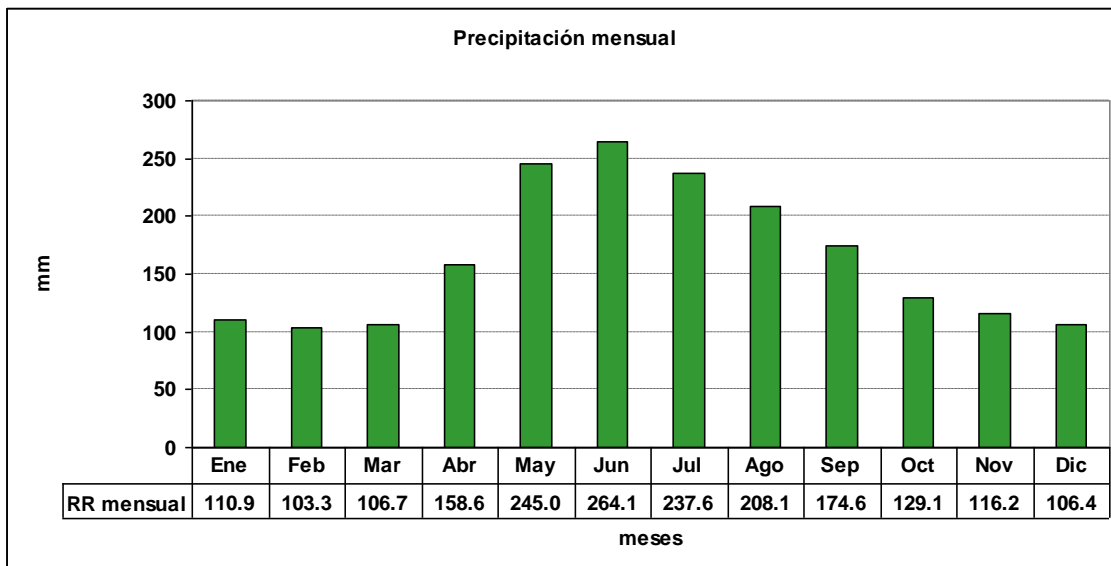


## 2.3 Precipitación

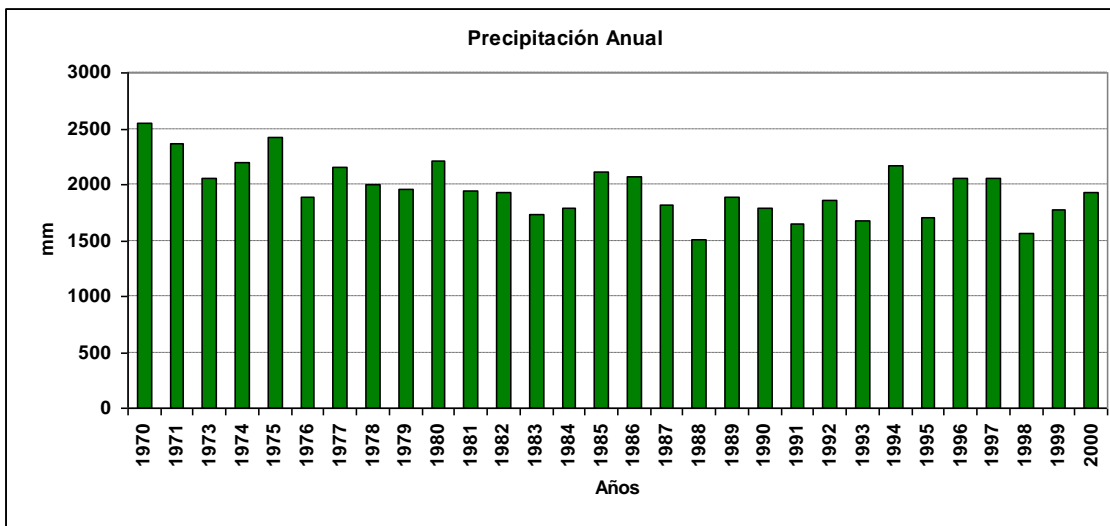
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	271.7	116.9	83.9	178.6	401.9	268.3	496.3	194.0	242.4	58.2	63.0	179.1	2554.3
1971	175.3	99.0	150.5	196.7	156.2	193.5	510.2	251.5	225.6	101.6	143.2	157.0	2360.3
1973	110.0	98.9	84.2	207.3	198.8	484.8	181.9	232.0	149.5	197.1	62.0	55.3	2061.8
1974	213.4	578.7	150.6	88.9	227.5	230.7	238.5	203.6	68.3	46.4	97.4	47.9	2191.9
1975	42.4	144.4	57.2	223.0	258.4	389.1	337.6	180.6	221.9	130.7	288.4	147.0	2420.7
1976	140.0	103.4	84.1	69.5	287.9	208.4	238.6	141.3	165.1	135.3	103.1	216.3	1893.0
1977	95.8	55.9	93.2	244.8	183.7	443.6	199.9	176.2	150.0	248.2	215.3	45.4	2152.0
1978	132.2	110.4	54.0	74.1	312.1	173.2	372.6	185.5	214.0	233.1	119.2	25.9	2006.3
1979	61.2	53.8	56.4	80.0	297.7	212.7	276.7	319.4	192.9	160.8	165.4	87.0	1964.0
1980	58.2	154.8	208.3	200.6	389.5	250.7	223.5	249.2	217.0	51.3	89.9	120.3	2213.3
1981	155.3	71.0	80.4	125.0	373.5	267.4	238.5	151.6	220.7	112.4	79.9	69.1	1944.8
1982	117.2	78.5	103.3	62.7	275.8	186.3	254.6	280.5	174.3	211.6	105.6	74.4	1924.8
1983	162.5	69.2	75.8	173.4	267.2	156.0	216.6	155.5	157.8	87.5	69.1	139.9	1730.5
1984	137.4	204.7	67.7	156.6	218.2	168.2	183.4	107.4	174.4	263.3	51.1	62.4	1794.8
1985	109.3	119.4	97.1	226.1	355.4	303.3	106.0	178.3	261.7	116.4	168.2	67.9	2109.1
1986	118.6	75.5	124.8	220.7	297.9	334.8	183.7	141.1	247.4	106.2	154.3	66.0	2071.0
1987	69.8	69.2	111.0	145.2	211.2	168.6	360.6	201.7	178.6	114.6	74.9	106.7	1812.1
1988	107.2	17.5	92.8	176.9	142.5	274.3	190.0	191.2	75.6	107.4	56.0	77.5	1508.9
1989	56.9	62.8	146.2	146.1	91.7	276.9	251.2	383.1	93.8	105.8	81.3	191.9	1887.7
1990	102.3	57.1	94.0	76.9	296.6	193.2	194.7	210.6	210.5	113.5	118.1	119.9	1787.4
1991	121.1	73.7	85.3	132.5	216.4	110.5	113.8	151.0	272.6	118.9	129.8	122.7	1648.3
1992	46.1	142.1	149.8	159.9	177.4	278.3	77.0	158.3	157.9	216.4	131.1	160.6	1854.9
1993	51.7	52.6	182.1	188.9	239.9	244.9	168.6	129.6	88.5	93.3	140.1	93.0	1673.2
1994	54.3	47.5	88.5	148.6	331.0	324.4	166.9	333.1	227.2	68.2	159.6	219.5	2168.8
1995	104.6	17.3	109.3	190.2	264.4	327.0	267.3	194.0	101.2	68.6	50.1	11.4	1705.4
1996	76.9	102.1	137.7	237.1	195.2	316.9	129.2	340.6	110.7	160.4	172.7	82.8	2062.3
1997	143.0	64.1	70.0	277.6	162.9	304.6	325.9	167.9	150.0	170.6	150.3	63.6	2050.5
1998	112.0	18.1	114.7	85.0	231.1	259.8	217.3	166.2	114.1	99.7	64.3	84.3	1566.6
1999	53.9	116.7	145.0	73.0	146.6	239.7	181.2	267.3	216.0	72.6	77.9	182.1	1772.0
2000	127.0	122.6	103.5	191.7	140.2	333.1	225.7	201.6	158.2	102.9	105.4	114.3	1926.2

### 2.3.2 Gráfica de Precipitación mensual

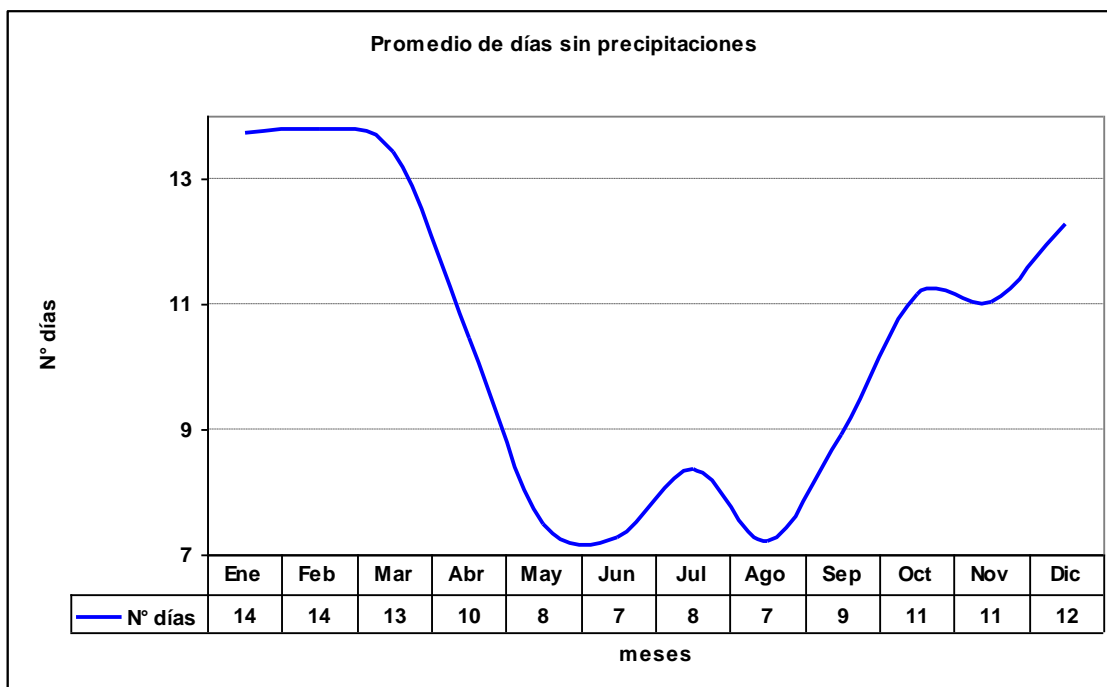


### 2.3.3 Gráfica de precipitación anual

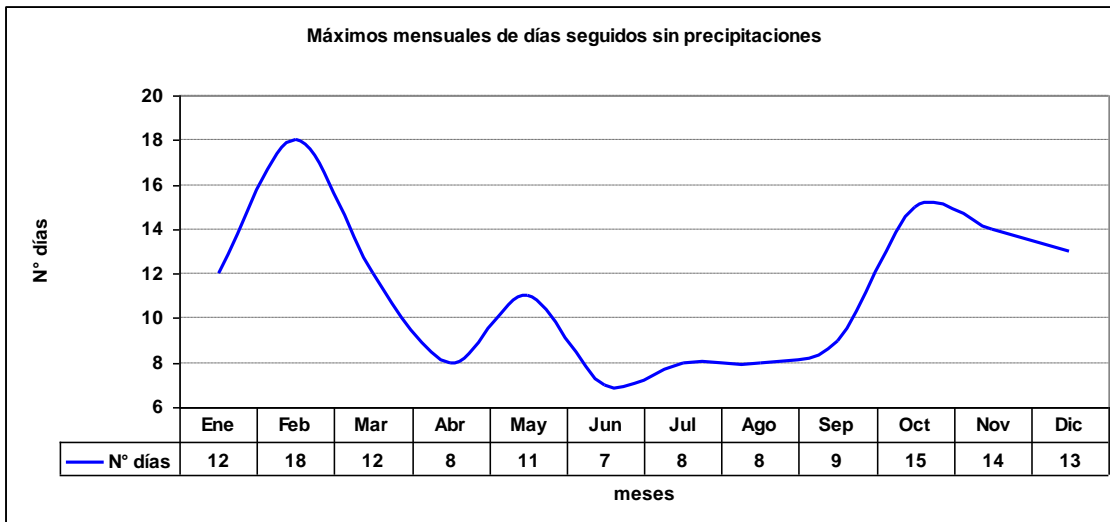


## 2.4 Días con o sin precipitaciones

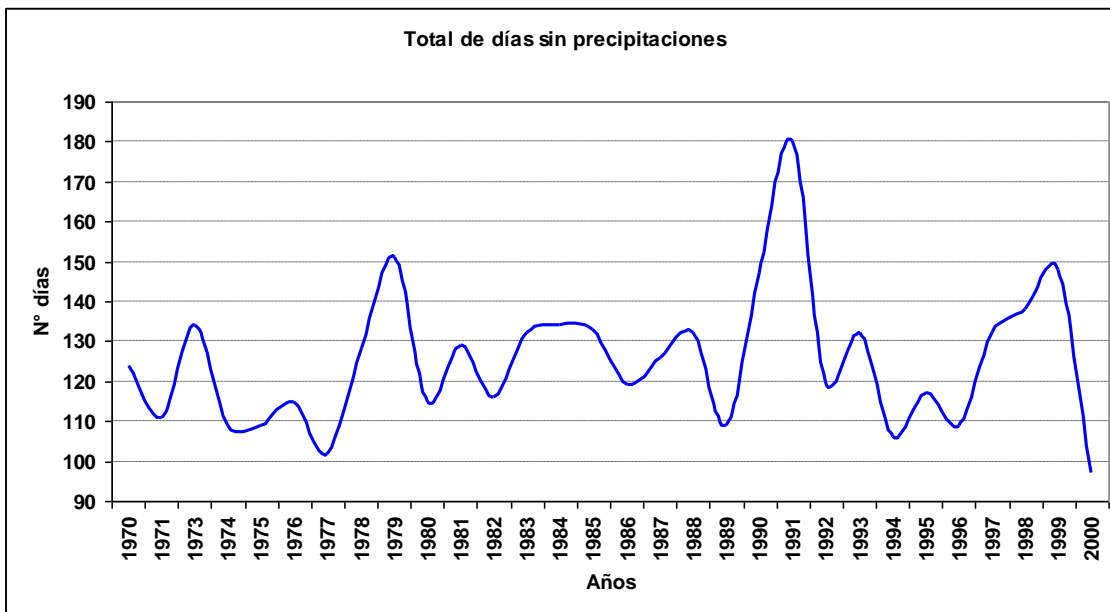
### 2.4.1 Gráfica de promedio de días sin precipitaciones



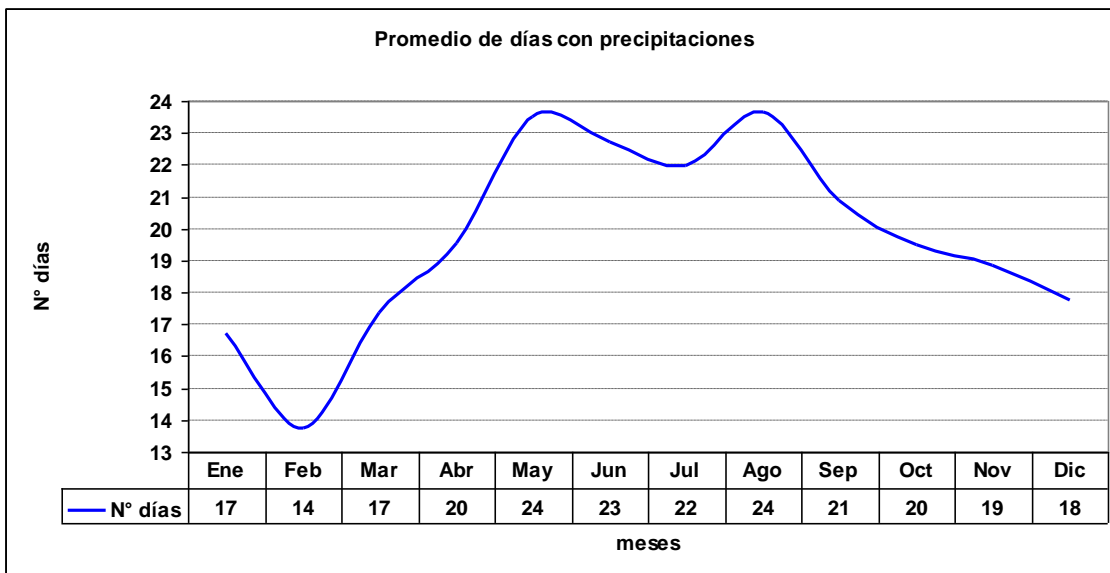
**2.4.2 Gráfica de máximos días seguidos sin precipitaciones**



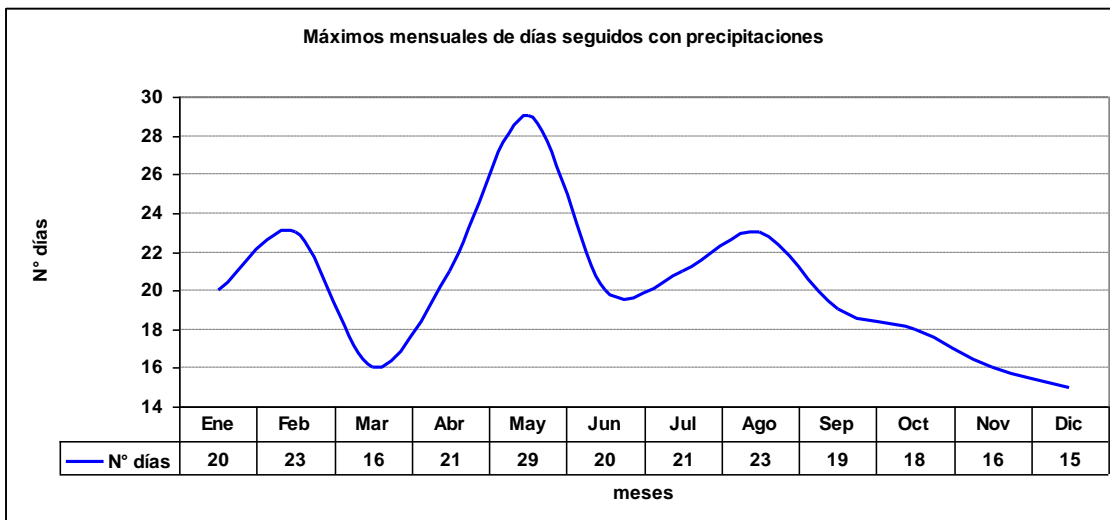
**2.4.3 Gráfica de Total de días sin precipitaciones**



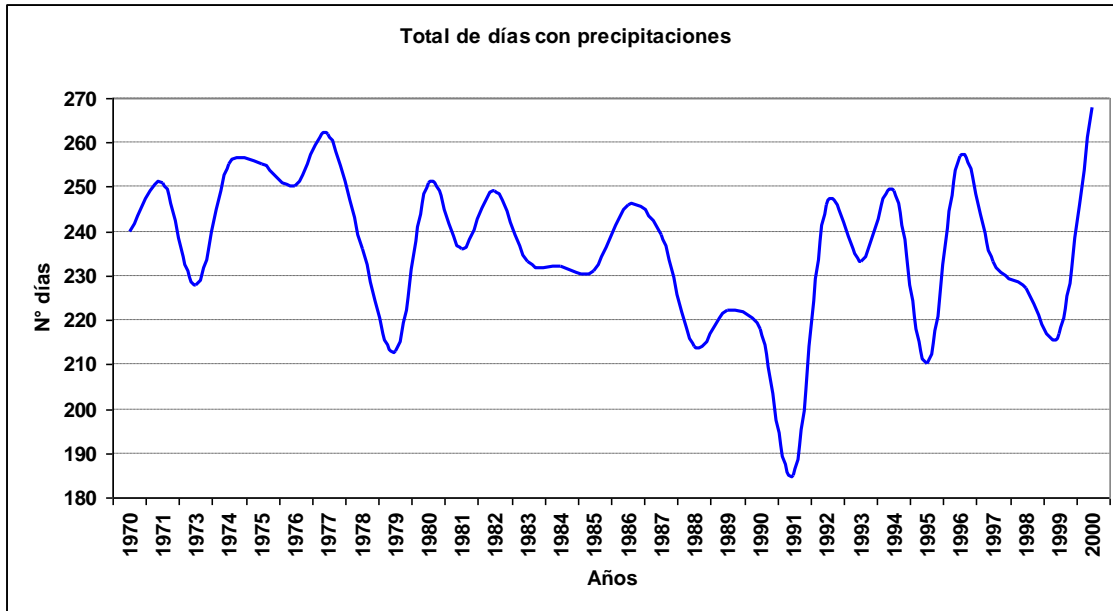
### 2.4.4 Gráfica de promedio de días con precipitaciones



### 2.4.5 Gráfica de máximos días seguidos con precipitaciones



### 2.4.6 Gráfica de Total de días con precipitaciones

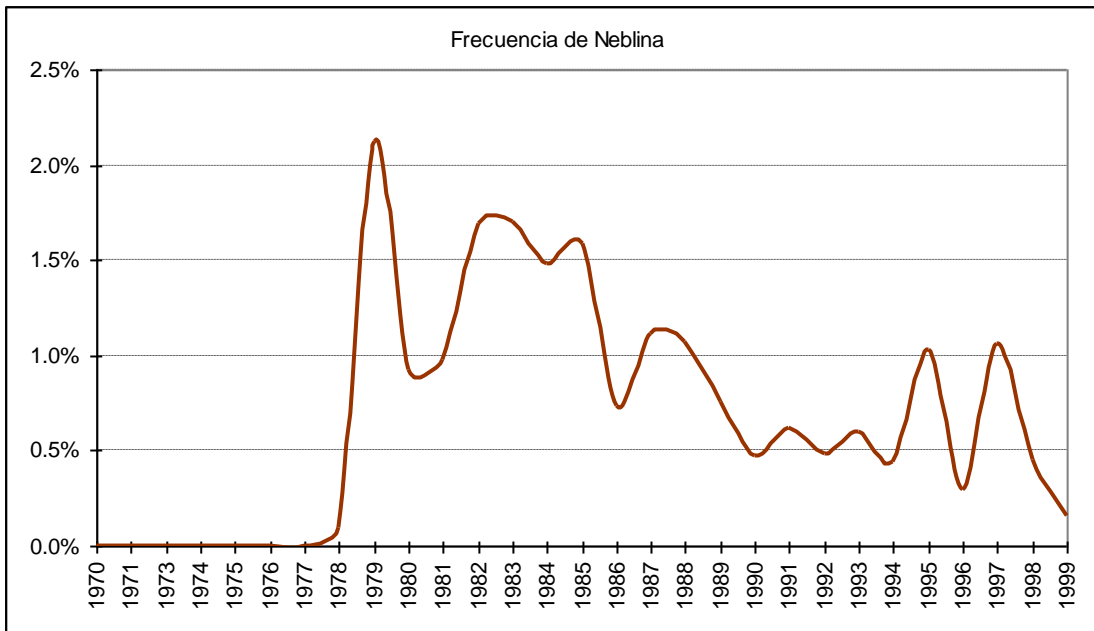


## 2.5 Fenómenos significativos

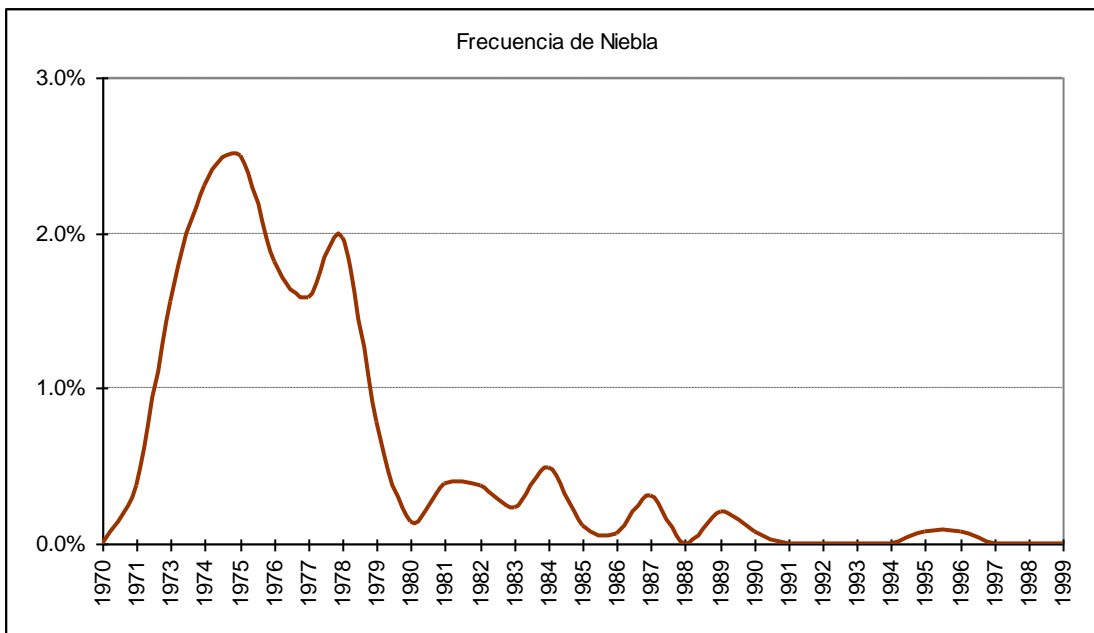
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	0.00%	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%
9	0.81%	1.60%	5.09%	11.19%	4.19%	0.02%	0.07%	0.00%
12	1.31%	1.31%	4.77%	9.37%	4.23%	0.01%	0.02%	0.00%
15	0.77%	0.62%	4.80%	7.71%	5.72%	0.09%	0.01%	0.01%
18	0.35%	0.18%	4.82%	7.79%	6.00%	0.09%	0.01%	0.00%
21	0.27%	0.17%	4.75%	8.62%	5.48%	0.08%	0.02%	0.00%
24	0.37%	0.41%	3.63%	11.26%	3.32%	0.00%	0.02%	0.00%
<b>Total</b>	<b>0.66%</b>	<b>0.65%</b>	<b>4.69%</b>	<b>8.90%</b>	<b>5.05%</b>	<b>0.06%</b>	<b>0.02%</b>	<b>0.00%</b>

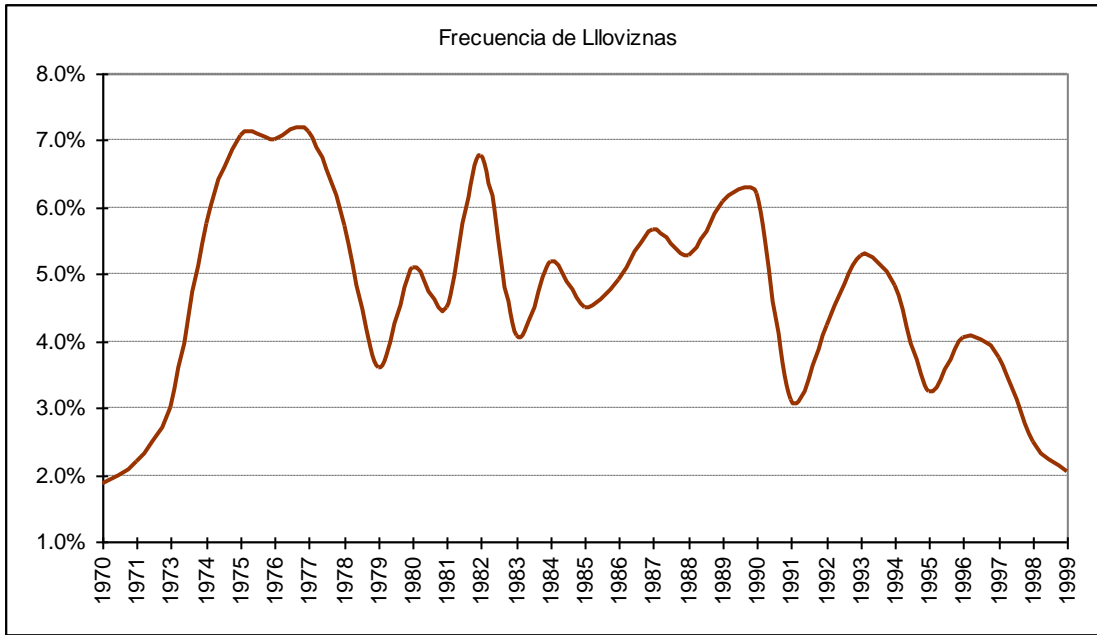
### 2.5.2 Gráfica de frecuencia de neblina



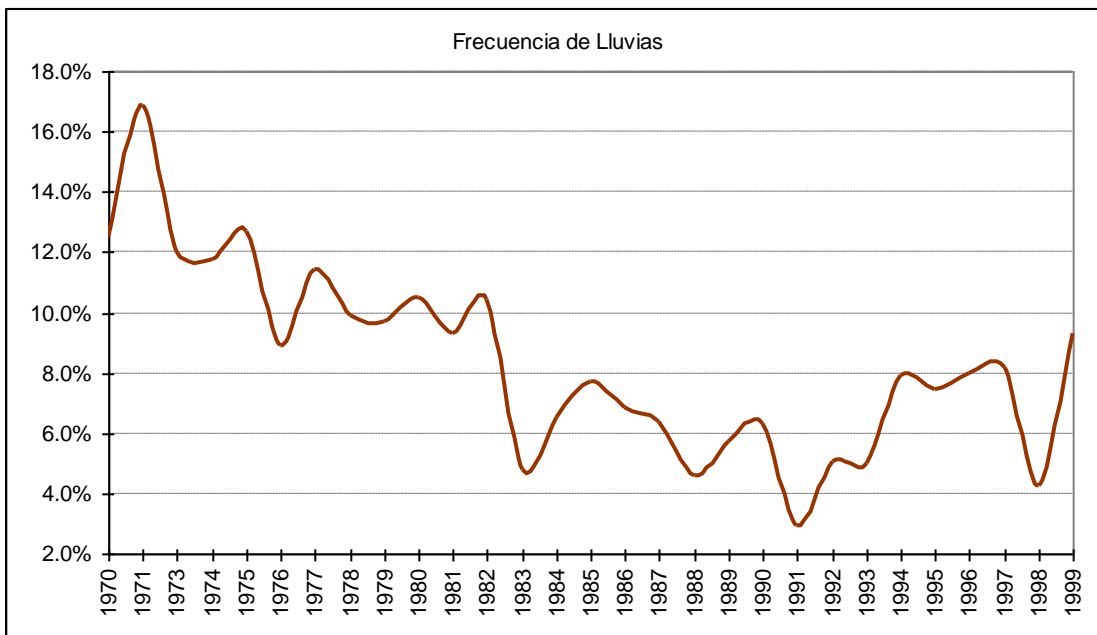
### 2.5.3 Gráfica de frecuencia de niebla



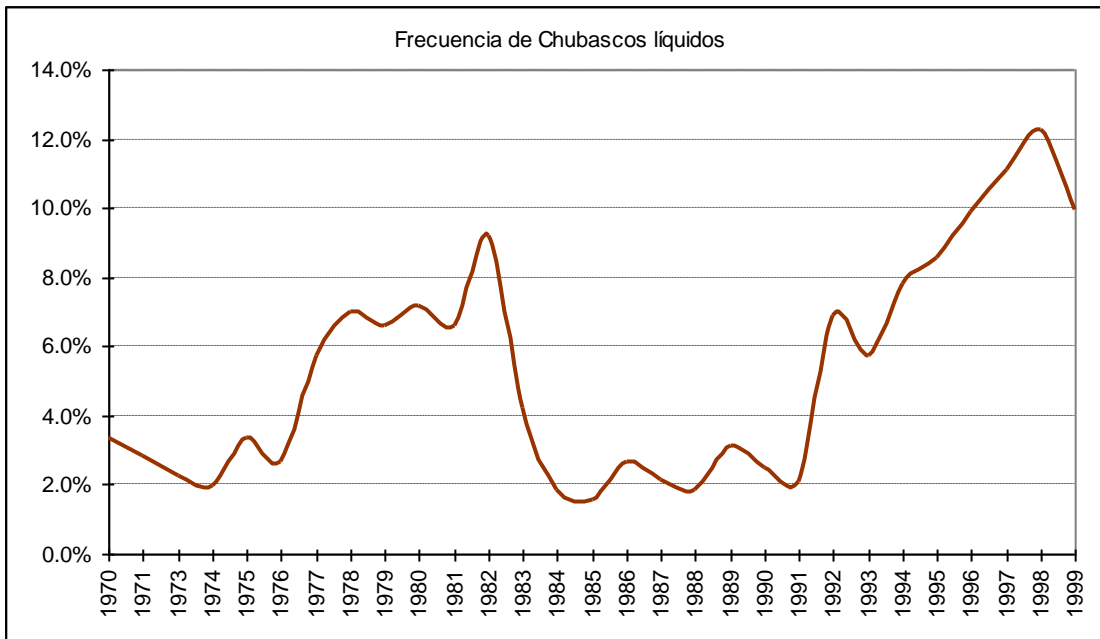
### 2.5.4 Gráfica de frecuencia de lloviznas



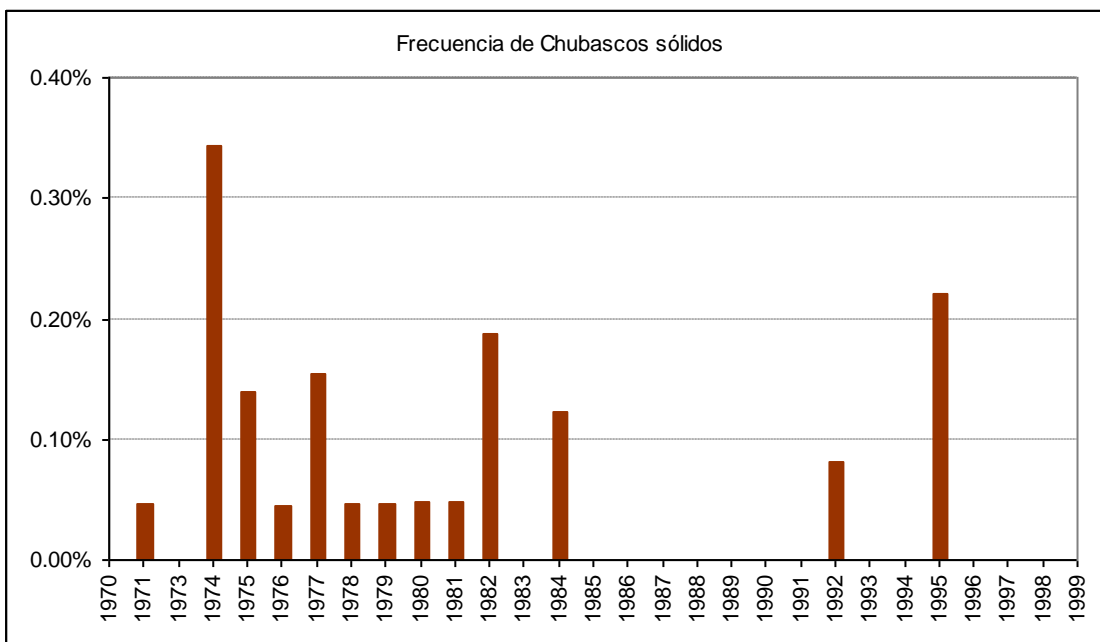
### 2.5.5 Gráfica de frecuencia de lluvias



### 2.5.6 Gráfica de frecuencia de chubascos líquidos

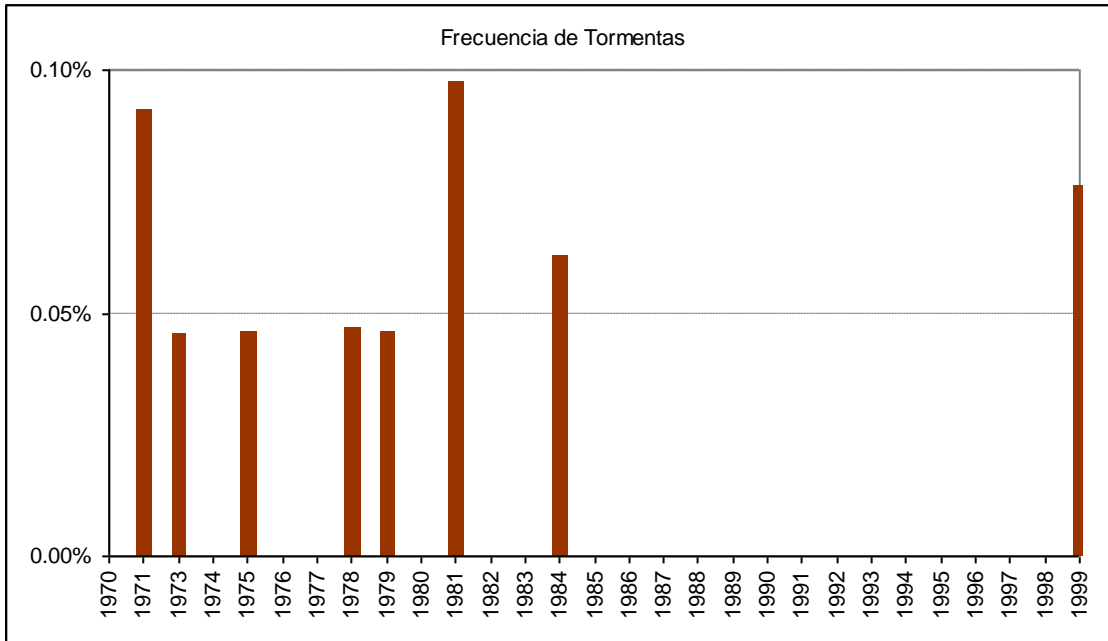


### 2.5.7 Gráfica de frecuencia de chubascos sólidos

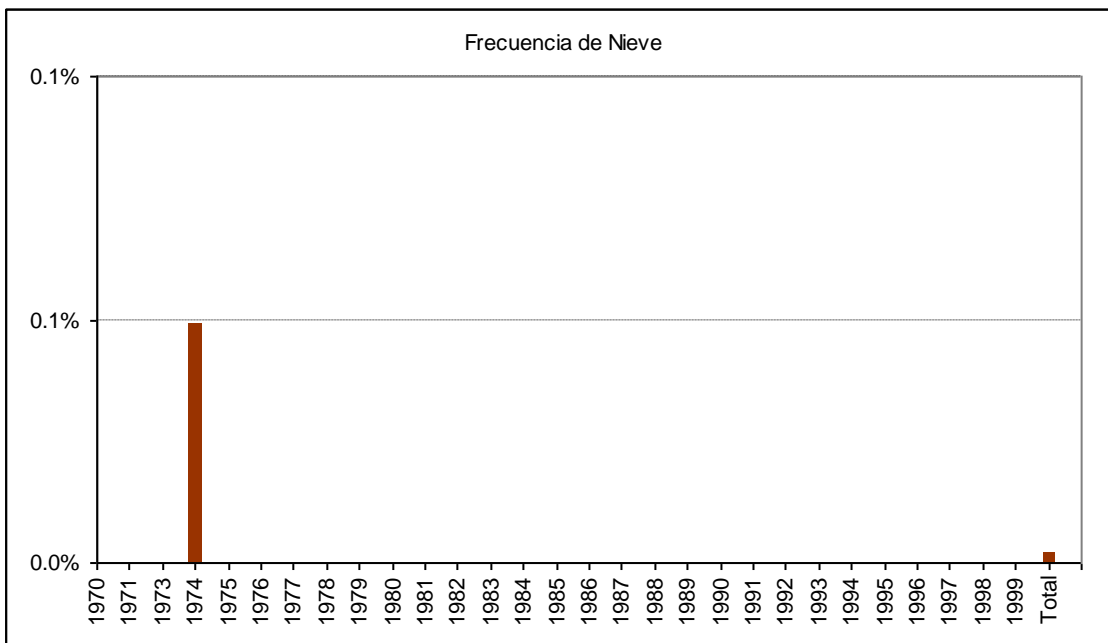




### 2.5.7 Gráfica de frecuencia de tormenta



### 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	9.4%	15.6%	2.9%	5.0%	12.7%	13.6%	15.6%	13.2%	11.9%	0.1%
	fmed		8.1	5.5	4.9	6.0	7.5	8.4	7.3	7.3	11.3
Feb	ddd	12.8%	12.9%	2.9%	5.3%	14.0%	15.1%	17.8%	10.5%	8.5%	0.1%
	fmed		8.0	5.7	4.8	6.2	7.8	8.4	6.6	7.2	12.8
Mar	ddd	16.4%	17.2%	3.5%	4.1%	11.2%	12.1%	13.3%	10.4%	11.9%	0.0%
	fmed		7.7	5.8	4.3	5.4	7.1	7.6	6.1	7.0	
Abr	ddd	15.4%	23.3%	3.2%	2.1%	7.3%	9.6%	12.5%	11.9%	14.6%	0.1%
	fmed		8.4	5.7	3.8	6.1	7.9	7.5	5.8	6.9	12.3
May	ddd	13.6%	33.8%	4.7%	0.8%	3.4%	6.3%	8.6%	12.2%	16.5%	0.1%
	fmed		9.0	6.3	3.5	6.0	7.3	7.0	6.6	7.2	13.2
Jun	ddd	13.0%	30.6%	4.3%	0.7%	2.6%	6.6%	9.0%	15.5%	17.7%	0.0%
	fmed		9.1	6.5	3.8	6.5	8.2	7.6	6.6	6.8	15.0
Jul	ddd	11.8%	34.2%	4.5%	0.9%	3.0%	7.1%	7.4%	12.8%	18.2%	0.1%
	fmed		9.0	6.6	4.7	6.7	8.0	7.2	6.8	7.5	13.1
Ago	ddd	10.3%	28.4%	4.2%	1.6%	4.6%	7.0%	10.5%	15.6%	17.8%	0.1%
	fmed		8.6	6.4	4.5	6.2	7.8	8.3	7.4	7.7	14.6
Sep	ddd	11.3%	23.6%	4.4%	2.6%	7.9%	9.4%	11.4%	13.8%	15.6%	0.1%
	fmed		8.6	6.7	5.0	6.6	8.4	8.5	7.5	7.8	11.4
Oct	ddd	10.2%	18.2%	3.7%	3.9%	11.6%	10.9%	12.1%	14.0%	15.4%	0.0%
	fmed		8.5	6.2	5.0	6.4	7.9	8.5	7.5	7.8	13.3
Nov	ddd	9.6%	14.7%	3.4%	4.4%	12.0%	10.8%	15.8%	13.9%	15.4%	0.1%
	fmed		7.9	6.5	5.7	6.8	8.1	9.2	7.6	8.0	11.5
Dic	ddd	8.2%	13.9%	3.7%	4.9%	13.6%	12.0%	15.8%	13.8%	14.1%	0.0%
	fmed		7.9	6.4	5.2	6.6	8.0	9.0	7.2	8.1	10.0
Anual	ddd	11.8%	22.1%	3.8%	3.0%	8.7%	10.0%	12.5%	13.2%	14.9%	0.1%
	fmed		8.5	6.3	4.8	6.3	7.8	8.2	7.0	7.5	12.4

## B.- FUTALEUFU

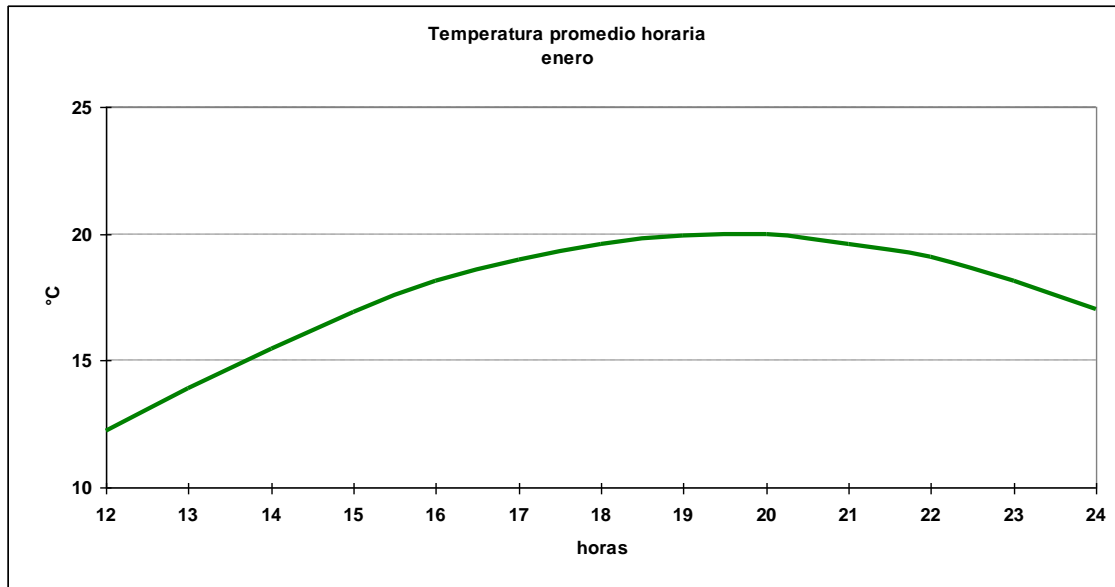
### 1.- Resumen mensual

#### 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			
16.8	20.8	10.4	34.3	27-01-1975 R	-9.0	03-01-1971	[10,15]	30.95%	
							[15,20]	33.86%	
							[20,25]	17.68%	
Temperaturas medias			Humedad (%)						
12 utc	12.3	77							
18 utc	19.6	53							
24 utc	17	58							
Precipitación mensual		Valor histórico							
		Max	(mm)	Fecha					
98.9 mm		76.0		12-01-1974					

### 1.1.2 Gráfica de temperatura promedio horaria



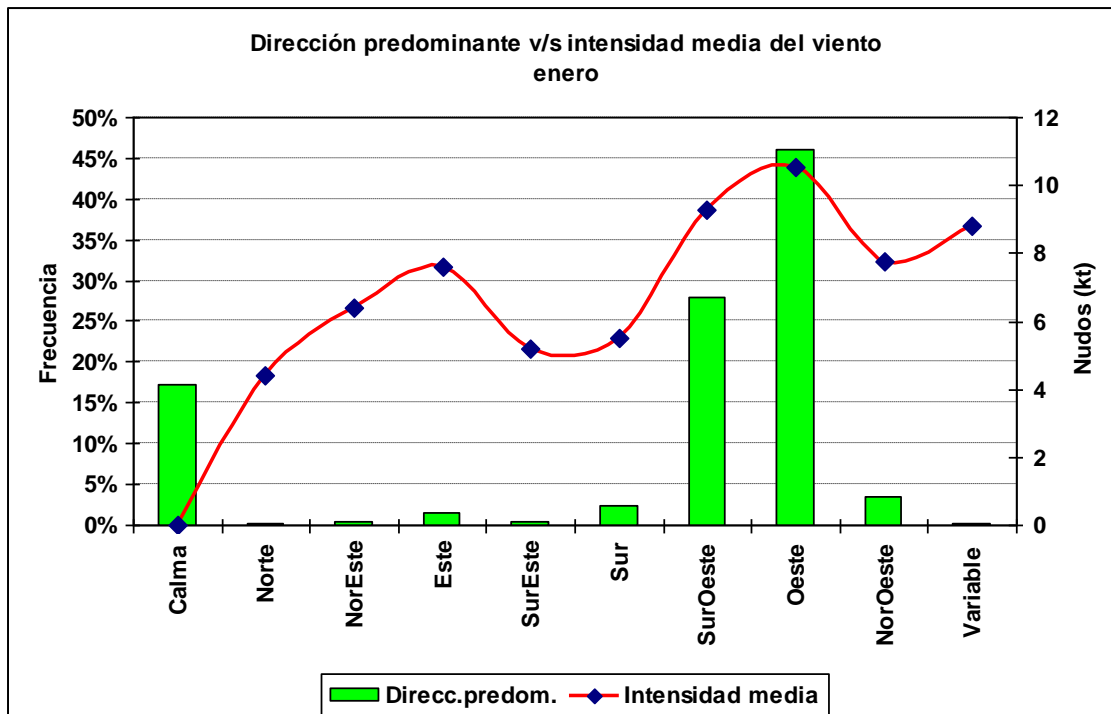
### 1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.11%	0.11%	0.00%	0.55%	8.12%	19.54%	31.61%	28.87%	10.98%
13	0.00%	0.00%	0.11%	0.43%	1.94%	13.56%	33.69%	31.43%	12.70%	6.14%
14	0.00%	0.00%	0.11%	1.18%	5.71%	28.31%	36.81%	16.47%	8.18%	3.23%
15	0.00%	0.00%	0.66%	2.54%	16.81%	37.06%	25.66%	10.40%	4.76%	2.10%
16	0.00%	0.00%	1.31%	6.86%	26.69%	31.81%	17.97%	9.15%	4.47%	1.74%
17	0.00%	0.11%	2.94%	14.47%	25.03%	28.84%	15.45%	6.96%	4.90%	1.31%
18	0.22%	0.22%	5.99%	17.96%	24.72%	25.39%	14.52%	4.88%	3.88%	2.22%
19	0.00%	0.22%	8.49%	17.52%	22.96%	24.81%	13.93%	5.88%	4.46%	1.74%
20	0.11%	0.33%	10.45%	15.78%	24.70%	21.76%	14.36%	6.96%	4.13%	1.41%
21	0.22%	0.33%	10.31%	15.74%	24.72%	22.06%	13.86%	6.32%	4.43%	2.00%
22	0.00%	0.33%	8.39%	14.60%	21.68%	24.07%	16.34%	7.95%	4.90%	1.74%
23	0.11%	0.22%	5.69%	13.46%	19.80%	24.51%	17.72%	10.39%	5.69%	2.41%
24	0.00%	0.00%	2.88%	9.98%	21.84%	23.17%	21.62%	10.86%	6.32%	3.33%
<b>Total</b>	<b>0.06%</b>	<b>0.14%</b>	<b>4.41%</b>	<b>10.02%</b>	<b>18.21%</b>	<b>24.10%</b>	<b>20.15%</b>	<b>12.28%</b>	<b>7.52%</b>	<b>3.10%</b>

### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.3%	0.1%	2.7%	4.9%	6.1%	0.0%
15	0.1%	0.1%	1.9%	3.3%	6.9%	0.0%
18	0.0%	0.0%	0.9%	4.0%	6.2%	0.0%
21	0.0%	0.0%	1.0%	3.7%	9.4%	0.0%
24	0.0%	0.0%	1.4%	3.7%	7.5%	0.1%
<b>Total</b>	<b>0.1%</b>	<b>0.0%</b>	<b>1.6%</b>	<b>3.9%</b>	<b>7.2%</b>	<b>0.0%</b>

### 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

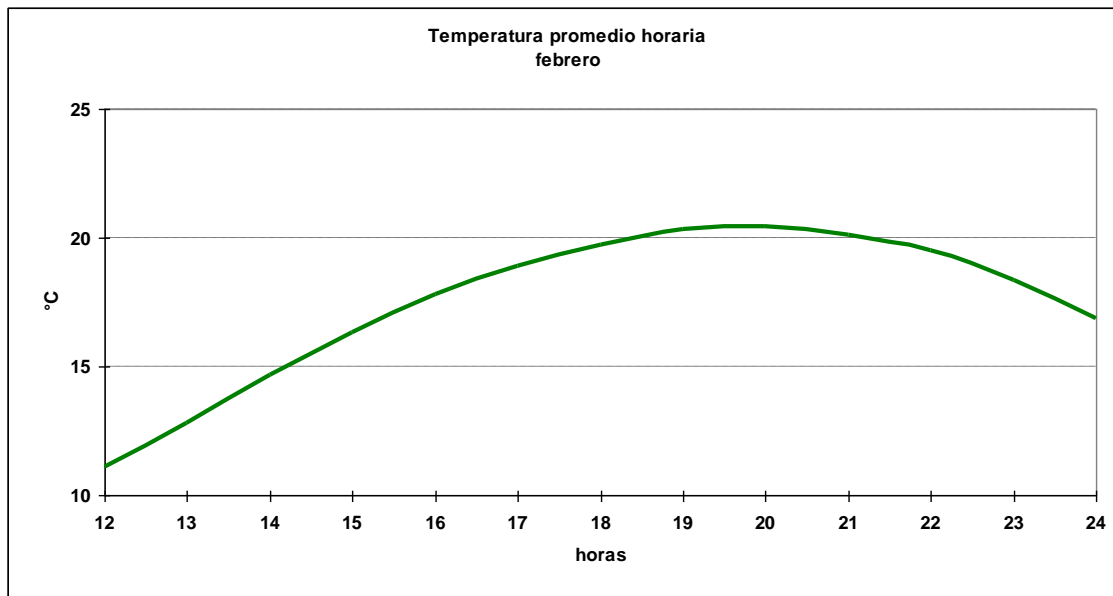
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	33.9%	0.0%	0.6%	2.0%	0.6%	3.9%	26.5%	30.5%	2.0%	0.1%
	fmed			3.2	4.7	4.3	5.6	7.6	8.2	5.1	7.0
13	ddd	27.4%	0.2%	0.5%	2.3%	0.8%	2.8%	29.5%	33.8%	2.7%	0.0%
	fmed		8.5	4.8	4.8	2.8	4.3	7.0	8.4	6.0	
14	ddd	22.9%	0.6%	0.6%	2.0%	0.1%	4.3%	27.5%	37.7%	4.1%	0.2%
	fmed		3.7	4.8	6.7	6.0	3.9	7.6	9.1	6.5	8.0
15	ddd	20.4%	0.4%	0.4%	1.8%	0.5%	2.1%	24.7%	45.1%	4.5%	0.1%
	fmed		5.0	7.5	9.0	6.0	4.2	9.6	10.2	6.7	4.0
16	ddd	11.3%	0.7%	0.3%	1.7%	0.4%	3.2%	25.9%	50.3%	5.9%	0.3%
	fmed		3.6	9.3	8.8	6.0	5.0	8.8	10.0	6.6	7.3
17	ddd	10.2%	0.4%	0.2%	1.8%	0.7%	3.7%	26.1%	50.3%	6.4%	0.1%
	fmed		4.8	6.0	8.5	6.7	5.1	9.6	11.0	6.6	10.0
18	ddd	8.1%	0.2%	0.1%	1.7%	0.6%	2.6%	29.4%	52.5%	4.5%	0.2%
	fmed		5.5	10.0	8.6	6.8	5.8	10.2	12.3	7.7	12.0
19	ddd	6.5%	0.3%	0.3%	1.9%	0.6%	3.1%	28.6%	54.7%	3.7%	0.2%
	fmed		4.3	10.7	8.3	6.0	6.6	9.8	11.9	9.9	12.0
20	ddd	5.9%	0.0%	0.3%	1.5%	0.3%	2.3%	31.5%	55.1%	3.2%	0.0%
	fmed			9.0	9.2	6.7	6.6	9.6	11.9	10.6	
21	ddd	5.6%	0.1%	0.3%	1.2%	0.3%	1.7%	29.6%	58.2%	3.1%	0.0%
	fmed		6.0	6.7	10.6	5.0	5.6	10.8	12.6	10.1	
22	ddd	4.6%	0.1%	0.3%	0.7%	0.4%	1.9%	32.5%	55.8%	3.3%	0.3%
	fmed		2.0	10.3	9.6	4.8	6.6	10.4	11.2	10.6	8.0
23	ddd	5.6%	0.0%	0.2%	0.8%	0.2%	1.1%	33.5%	55.1%	3.5%	0.0%
	fmed			7.5	8.0	5.0	8.4	10.0	10.1	9.3	
24	ddd	11.1%	0.0%	0.1%	0.9%	0.3%	0.9%	30.6%	53.0%	3.2%	0.0%
	fmed			4.0	9.0	5.0	8.6	9.8	10.2	8.2	

## 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		
16.6	21.2	9.7	34	14-02-1998	0.8	07-02-1971 R	[10,15]	29.14%
							[15,20]	31.69%
							[20,25]	18.08%
Temperaturas medias		Humedad (%)						
12 utc	11.1	83						
18 utc	19.7	53						
24 utc	16.9	60						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
81.1 mm	101.0		09-02-1984					

### 1.2.2 Gráfica horaria de temperatura promedio



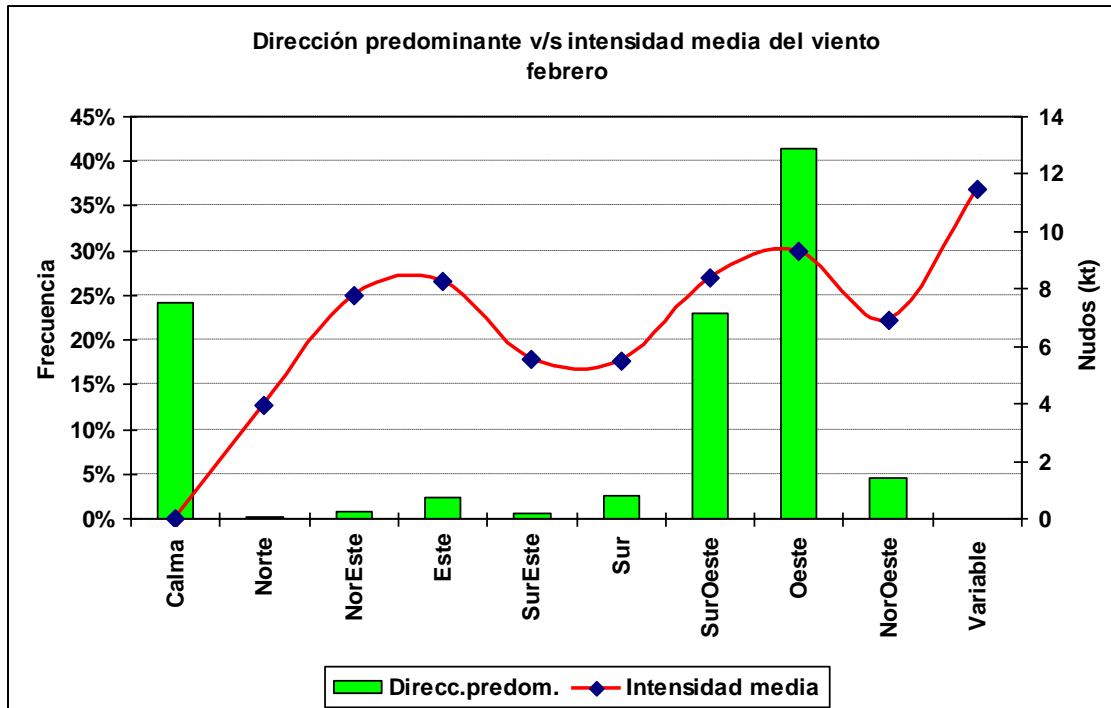
### 1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.12%	0.12%	0.12%	0.36%	3.38%	13.75%	20.39%	34.02%	27.74%
13	0.00%	0.00%	0.12%	0.12%	0.95%	6.75%	24.29%	35.19%	24.41%	8.18%
14	0.00%	0.00%	0.12%	0.47%	3.08%	18.27%	37.96%	26.45%	10.20%	3.44%
15	0.00%	0.00%	0.36%	1.45%	10.27%	33.09%	31.88%	14.25%	5.43%	3.26%
16	0.12%	0.00%	0.60%	4.67%	19.14%	34.45%	25.60%	9.33%	4.43%	1.67%
17	0.00%	0.00%	2.63%	10.42%	25.63%	30.18%	18.20%	7.07%	4.19%	1.68%
18	0.00%	0.24%	6.34%	14.02%	27.80%	24.51%	14.27%	6.22%	4.88%	1.71%
19	0.00%	1.32%	8.37%	16.03%	27.39%	22.13%	12.92%	5.50%	4.78%	1.56%
20	0.00%	1.32%	9.69%	18.06%	25.00%	21.41%	12.20%	5.50%	5.02%	1.79%
21	0.00%	1.48%	11.70%	16.01%	24.51%	20.20%	13.55%	5.54%	4.56%	2.46%
22	0.12%	1.32%	10.17%	13.76%	23.56%	22.13%	13.64%	6.22%	5.74%	3.35%
23	0.00%	0.84%	6.24%	12.12%	21.49%	22.81%	17.65%	9.12%	5.52%	4.20%
24	0.00%	0.37%	3.06%	7.60%	16.18%	27.70%	22.30%	11.03%	6.62%	5.15%
<b>Total</b>	<b>0.02%</b>	<b>0.54%</b>	<b>4.56%</b>	<b>8.81%</b>	<b>17.30%</b>	<b>22.06%</b>	<b>19.89%</b>	<b>12.50%</b>	<b>9.24%</b>	<b>5.09%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	0.9%	1.2%	1.8%	4.3%	3.9%	0.0%
15	0.0%	0.0%	0.9%	2.8%	5.4%	0.0%
18	0.0%	0.0%	0.5%	2.6%	7.1%	0.0%
21	0.0%	0.0%	0.7%	4.0%	6.6%	0.2%
24	0.0%	0.0%	0.5%	4.0%	6.9%	0.1%
<b>Total</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.9%</b>	<b>3.6%</b>	<b>6.0%</b>	<b>0.1%</b>

### 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	46.9%	0.0%	1.6%	2.4%	0.2%	2.5%	16.3%	27.6%	2.4%	0.0%
	fmed			6.1	5.6	4.0	5.7	7.5	7.4	6.2	
13	ddd	36.3%	0.3%	1.1%	3.2%	0.8%	3.1%	21.2%	31.0%	2.9%	0.0%
	fmed		3.3	6.4	5.6	4.6	5.1	6.5	7.4	6.4	
14	ddd	30.0%	0.5%	0.7%	3.1%	0.7%	4.1%	20.3%	37.1%	3.6%	0.0%
	fmed		4.0	6.0	8.3	2.8	5.2	7.1	7.7	5.5	
15	ddd	25.5%	0.5%	1.1%	3.3%	0.8%	3.7%	21.1%	38.2%	5.8%	0.0%
	fmed		3.8	7.9	8.5	3.6	4.8	8.0	9.1	6.3	
16	ddd	17.9%	0.6%	0.9%	3.9%	0.9%	3.6%	20.8%	43.5%	7.8%	0.0%
	fmed		3.0	8.4	8.8	6.3	5.2	8.1	8.9	6.0	
17	ddd	16.5%	0.3%	0.7%	3.2%	1.0%	2.3%	23.6%	44.6%	7.6%	0.0%
	fmed		3.0	8.3	9.1	5.2	5.3	8.6	9.6	5.7	
18	ddd	13.0%	0.2%	1.5%	2.8%	1.0%	3.2%	24.7%	46.7%	6.9%	0.0%
	fmed		2.0	8.8	10.1	5.7	5.6	9.1	10.8	6.3	
19	ddd	11.3%	0.1%	0.9%	3.2%	0.7%	4.2%	29.1%	45.4%	5.1%	0.0%
	fmed		4.0	8.6	8.8	7.3	5.4	8.6	10.3	8.5	
20	ddd	9.2%	0.5%	1.3%	2.1%	1.0%	3.0%	27.6%	50.6%	4.6%	0.1%
	fmed		5.5	8.6	9.2	6.1	5.0	8.7	10.7	9.0	8.0
21	ddd	10.0%	0.2%	0.8%	2.2%	0.6%	2.8%	28.3%	51.7%	3.3%	0.0%
	fmed		6.5	8.0	10.1	6.4	7.0	9.3	11.2	9.2	
22	ddd	10.3%	0.1%	0.7%	1.8%	0.5%	1.7%	27.3%	54.0%	3.6%	0.0%
	fmed		2.0	10.8	7.9	7.0	6.9	8.7	9.9	8.5	
23	ddd	11.4%	0.1%	0.2%	1.5%	0.5%	1.2%	26.0%	54.0%	5.0%	0.0%
	fmed		4.0	8.0	8.1	8.3	5.4	8.7	8.7	7.8	
24	ddd	22.3%	0.2%	0.1%	1.2%	0.2%	1.1%	23.6%	46.0%	5.2%	0.0%
	fmed		7.0	2.0	6.7	4.5	6.4	9.3	8.7	7.5	

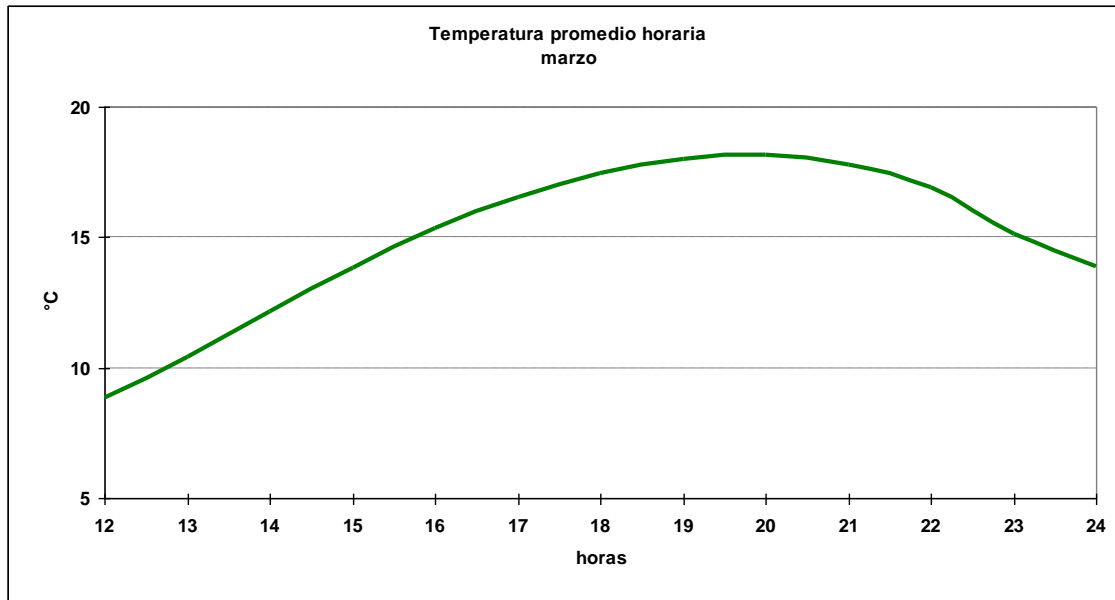


## 1.3 Marzo

### 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]	16.63%
14.4	18.9	8.1	33.1	16-03-1970	-2.0	25-03-1972	[10,15]	37.47%
							[15,20]	27.89%
Temperaturas medias		Humedad (%)						
12 utc	8.8	87						
18 utc	17.5	56						
24 utc	13.9	70						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
95.3 mm	80.8		27-03-1990					

### 1.3.2 Gráfica horaria de temperatura promedio



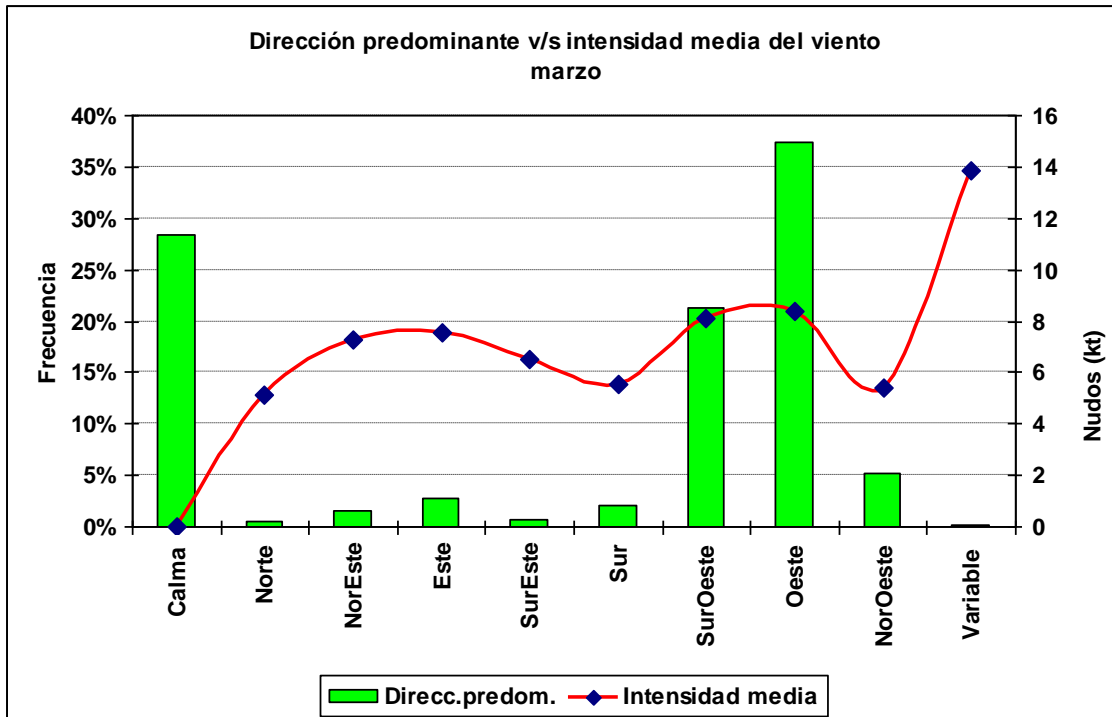
### 1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.22%	0.11%	0.00%	0.11%	3.03%	8.55%	11.58%	23.05%	53.35%
13	0.00%	0.00%	0.00%	0.11%	0.75%	5.38%	13.02%	22.07%	32.94%	25.73%
14	0.00%	0.00%	0.11%	0.11%	2.26%	11.64%	23.17%	30.82%	22.74%	9.16%
15	0.11%	0.00%	0.00%	0.22%	6.43%	20.37%	34.53%	21.24%	13.51%	3.59%
16	0.00%	0.00%	0.11%	1.41%	12.95%	30.69%	29.49%	16.10%	7.29%	1.96%
17	0.00%	0.33%	0.11%	4.57%	21.76%	31.77%	22.96%	10.66%	5.98%	1.85%
18	0.00%	0.00%	1.53%	8.17%	28.10%	27.89%	19.50%	8.61%	4.36%	1.85%
19	0.11%	0.22%	3.80%	13.25%	26.38%	24.76%	18.02%	6.84%	4.34%	2.28%
20	0.00%	0.22%	5.01%	15.23%	26.22%	21.98%	16.76%	8.16%	4.13%	2.29%
21	0.00%	0.44%	5.03%	14.22%	23.19%	22.21%	17.29%	9.96%	5.03%	2.63%
22	0.00%	0.44%	3.17%	11.16%	20.79%	23.09%	20.68%	9.96%	7.00%	3.72%
23	0.00%	0.11%	1.10%	4.74%	12.02%	26.90%	24.15%	17.75%	8.49%	4.74%
24	0.00%	0.00%	0.65%	1.82%	4.95%	20.83%	25.91%	24.74%	13.54%	7.55%
<b>Total</b>	<b>0.02%</b>	<b>0.15%</b>	<b>1.60%</b>	<b>5.81%</b>	<b>14.39%</b>	<b>20.77%</b>	<b>21.00%</b>	<b>15.16%</b>	<b>11.74%</b>	<b>9.35%</b>

### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	2.15%	5.91%	2.04%	5.80%	6.55%	0.00%	0.00%	0.00%
15	0.21%	0.32%	1.50%	4.28%	5.13%	0.11%	0.00%	0.00%
18	0.11%	0.00%	0.86%	4.10%	5.39%	0.11%	0.00%	0.11%
21	0.00%	0.00%	0.65%	4.20%	7.65%	0.11%	0.00%	0.00%
24	0.00%	0.00%	0.52%	4.17%	7.03%	0.00%	0.26%	0.00%
<b>Total</b>	<b>0.51%</b>	<b>1.29%</b>	<b>1.14%</b>	<b>4.52%</b>	<b>6.33%</b>	<b>0.07%</b>	<b>0.04%</b>	<b>0.02%</b>

### 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

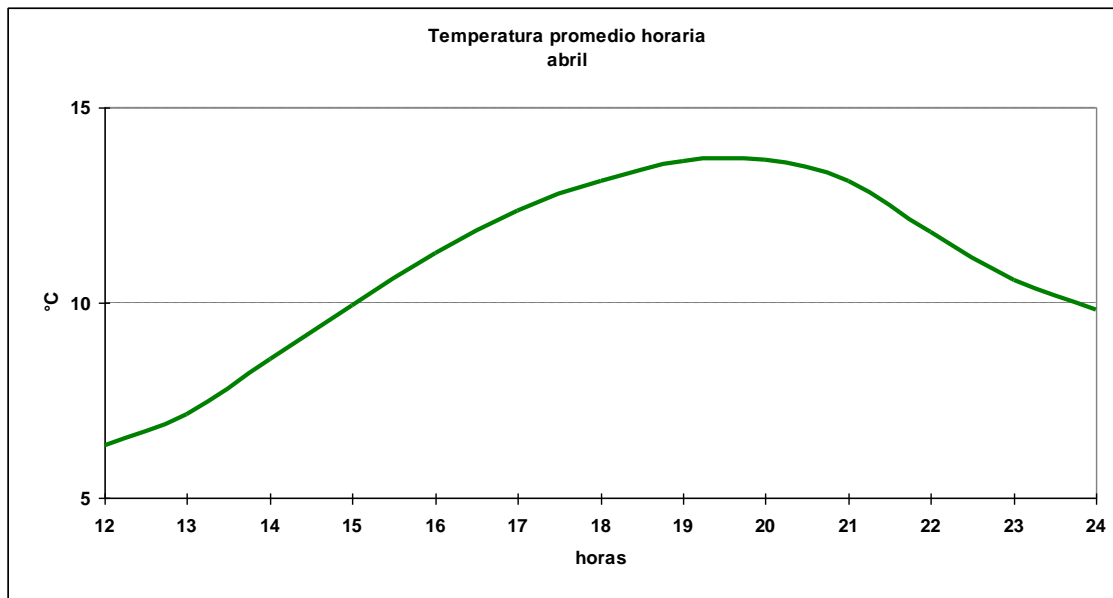
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	51.2%	0.4%	2.5%	2.9%	0.5%	1.0%	17.2%	21.8%	2.2%	0.2%
	fmed		6.3	4.7	6.5	3.0	7.0	7.3	7.1	5.6	17.5
13	ddd	39.0%	0.2%	2.7%	4.8%	0.9%	2.2%	19.9%	28.1%	2.2%	0.0%
	fmed		2.5	4.8	4.6	4.8	4.4	6.8	6.6	5.6	
14	ddd	35.0%	0.7%	1.9%	3.9%	0.8%	2.8%	19.2%	31.4%	4.1%	0.3%
	fmed		2.7	6.4	5.3	3.0	4.3	6.8	7.4	4.9	10.7
15	ddd	29.0%	1.6%	1.8%	3.0%	1.4%	2.0%	17.3%	38.6%	5.3%	0.1%
	fmed		3.9	8.3	6.0	6.0	6.2	7.7	8.1	5.0	15.0
16	ddd	22.9%	1.4%	1.9%	2.5%	1.4%	2.3%	19.5%	38.2%	9.6%	0.3%
	fmed		3.8	8.6	6.7	6.1	4.7	8.0	8.0	4.9	13.0
17	ddd	18.3%	1.4%	1.5%	3.8%	0.8%	2.5%	20.4%	42.2%	8.9%	0.2%
	fmed		3.8	7.7	7.8	9.0	5.1	8.5	8.3	5.1	16.5
18	ddd	17.1%	0.8%	1.5%	3.2%	0.7%	2.6%	22.7%	43.6%	7.7%	0.1%
	fmed		5.4	9.1	9.2	9.0	5.2	8.8	9.5	5.5	15.0
19	ddd	14.7%	0.3%	1.9%	2.4%	1.1%	2.9%	25.1%	43.5%	7.9%	0.2%
	fmed		4.7	9.2	10.0	6.1	6.1	8.5	9.3	5.3	11.5
20	ddd	13.4%	0.2%	1.2%	2.7%	0.7%	3.0%	27.0%	45.2%	6.4%	0.1%
	fmed		4.5	9.5	10.1	7.6	4.1	8.3	9.5	6.3	15.0
21	ddd	13.6%	0.5%	1.2%	2.0%	0.7%	2.2%	25.2%	49.4%	5.0%	0.1%
	fmed		6.4	9.9	10.4	8.3	6.2	9.0	9.3	6.2	12.0
22	ddd	15.1%	0.4%	1.6%	1.8%	0.4%	1.7%	26.4%	48.1%	4.4%	0.0%
	fmed		5.3	7.5	9.4	10.0	5.9	8.0	8.3	5.6	
23	ddd	24.4%	0.3%	1.0%	2.3%	0.6%	1.1%	24.1%	42.2%	4.0%	0.0%
	fmed		5.3	5.8	7.2	7.7	6.1	8.3	7.6	5.0	
24	ddd	36.1%	0.1%	0.4%	1.1%	0.4%	1.4%	21.3%	35.4%	3.7%	0.1%
	fmed		70.0	5.3	10.2	9.7	7.7	8.5	8.4	5.3	20.0

## 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]	33.36%
10.6	14.4	5.8	24.4	03-04-1998	-4.1	24-04-1999	[10,15]	41.28%
							[15,20]	13.33%
Temperaturas medias			Humedad (%)					
12 utc			6.3	89				
18 utc			13.1	64				
24 utc			9.8	78				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
165.9 mm		105.2		30-04-1984				

### 1.4.2 Gráfica horaria de temperatura promedio



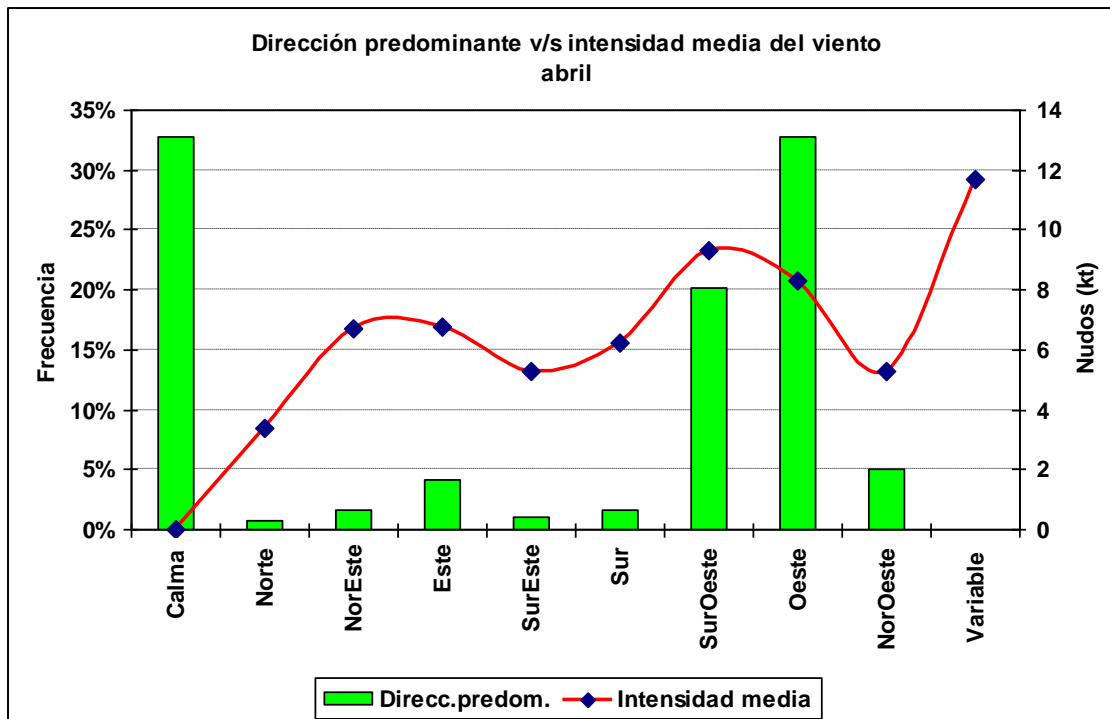
### 1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.11%	0.00%	0.11%	0.23%	2.37%	9.59%	11.29%	16.59%	59.59%
13	0.00%	0.11%	0.00%	0.00%	0.23%	3.10%	10.67%	12.73%	22.82%	50.34%
14	0.00%	0.00%	0.00%	0.11%	0.80%	4.02%	16.53%	21.93%	29.62%	26.98%
15	0.11%	0.11%	0.00%	0.11%	1.35%	12.04%	24.30%	24.86%	22.38%	14.74%
16	0.00%	0.00%	0.12%	0.46%	3.24%	20.92%	27.40%	23.12%	16.53%	8.21%
17	0.00%	0.12%	0.23%	0.58%	8.44%	28.21%	27.98%	16.88%	11.68%	5.90%
18	0.34%	0.22%	0.11%	1.35%	15.58%	28.59%	25.45%	13.45%	9.08%	5.83%
19	0.00%	0.23%	0.35%	2.78%	19.00%	27.69%	23.41%	13.21%	8.46%	4.87%
20	0.12%	0.12%	0.70%	3.94%	19.00%	25.96%	22.02%	12.51%	10.31%	5.33%
21	0.11%	0.11%	0.45%	3.06%	13.70%	27.07%	24.24%	13.48%	12.12%	5.66%
22	0.00%	0.12%	0.35%	1.05%	6.17%	20.26%	27.82%	21.19%	14.90%	8.15%
23	0.00%	0.00%	0.14%	0.98%	1.96%	12.45%	22.38%	27.41%	21.82%	12.87%
24	0.28%	0.14%	0.28%	0.28%	2.06%	8.67%	18.16%	23.38%	28.20%	18.57%
<b>Total</b>	<b>0.08%</b>	<b>0.11%</b>	<b>0.21%</b>	<b>1.15%</b>	<b>7.19%</b>	<b>17.18%</b>	<b>21.55%</b>	<b>17.90%</b>	<b>17.07%</b>	<b>17.57%</b>

### 1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	3.8%	11.2%	2.2%	9.4%	8.5%	0.0%
15	2.5%	1.6%	2.5%	7.4%	7.9%	0.1%
18	0.1%	0.0%	2.1%	7.1%	9.2%	0.0%
21	0.0%	0.0%	2.3%	8.6%	8.7%	0.1%
24	0.1%	0.1%	2.1%	9.5%	7.8%	0.1%
<b>Total</b>	<b>1.4%</b>	<b>2.7%</b>	<b>2.3%</b>	<b>8.3%</b>	<b>8.4%</b>	<b>0.1%</b>

### 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

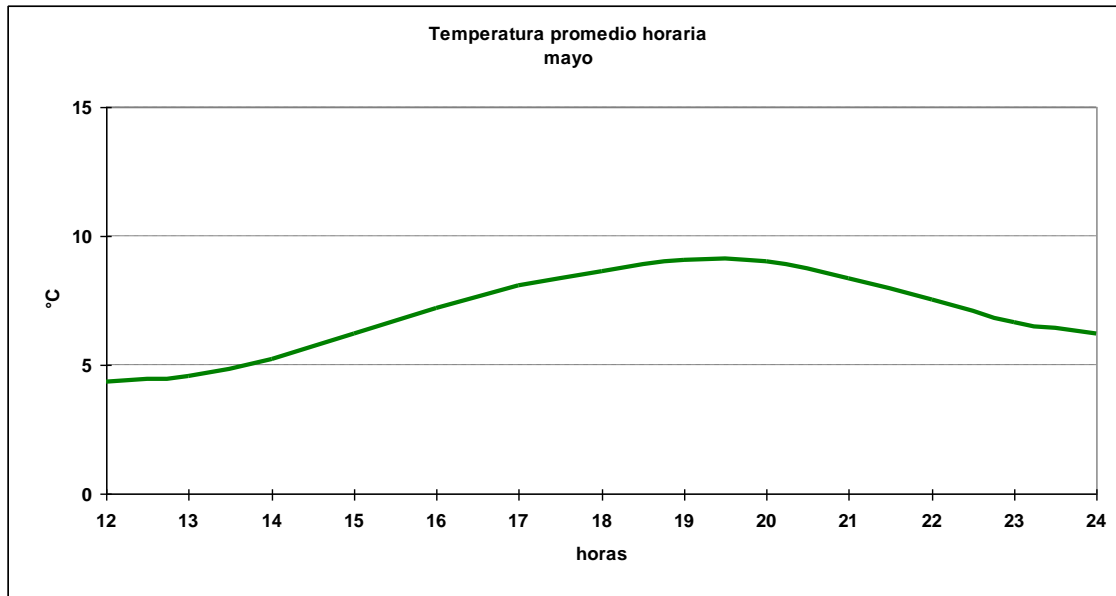
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	52.7%	0.3%	1.7%	4.1%	0.9%	1.9%	15.4%	21.0%	1.8%	0.1%
	fmed		2.3	5.3	5.3	4.6	5.9	9.4	7.5	5.8	15.0
13	ddd	44.6%	0.4%	1.8%	6.2%	1.4%	0.9%	16.7%	24.0%	4.0%	0.0%
	fmed		3.3	4.5	5.0	4.9	6.8	9.0	6.6	4.4	
14	ddd	36.8%	1.1%	2.6%	6.6%	1.7%	1.7%	17.2%	28.7%	3.7%	0.0%
	fmed		3.2	3.9	5.2	5.4	6.4	8.3	7.2	4.1	
15	ddd	33.8%	1.6%	1.7%	5.8%	1.5%	1.7%	18.8%	29.8%	5.3%	0.0%
	fmed		3.5	5.1	6.1	5.1	5.6	8.9	8.2	4.8	
16	ddd	27.3%	1.6%	1.6%	5.1%	1.4%	1.5%	19.7%	34.5%	7.3%	0.0%
	fmed		3.4	6.0	7.0	6.9	5.9	9.5	7.8	4.7	
17	ddd	24.8%	0.8%	2.0%	3.8%	1.3%	2.2%	21.1%	36.5%	7.4%	0.2%
	fmed		3.0	8.1	8.0	7.1	5.2	9.2	8.1	4.8	8.5
18	ddd	21.0%	0.9%	1.4%	4.9%	1.3%	2.1%	20.3%	41.1%	7.1%	0.0%
	fmed		2.8	8.2	8.3	6.0	5.8	9.7	9.1	5.6	
19	ddd	18.7%	0.9%	1.7%	4.6%	1.3%	2.0%	23.8%	39.6%	7.4%	0.1%
	fmed		4.1	8.2	8.4	4.8	5.9	9.4	8.7	5.9	12.0
20	ddd	18.4%	0.7%	2.1%	2.9%	1.0%	0.5%	22.9%	45.3%	6.0%	0.2%
	fmed		3.0	10.0	8.9	4.3	10.2	9.6	8.5	5.8	17.5
21	ddd	20.8%	0.2%	2.3%	2.5%	0.7%	1.7%	23.6%	42.7%	5.5%	0.0%
	fmed		7.0	8.7	7.8	4.2	6.0	9.8	9.0	5.7	
22	ddd	26.5%	0.4%	0.8%	3.8%	0.4%	1.5%	23.3%	37.6%	5.3%	0.3%
	fmed		3.8	7.3	7.3	5.8	6.5	8.8	8.2	5.0	8.7
23	ddd	38.3%	0.3%	1.7%	2.3%	0.3%	1.4%	23.0%	29.8%	3.0%	0.0%
	fmed		4.0	6.3	7.1	5.5	6.9	8.8	8.4	6.8	
24	ddd	45.8%	0.0%	1.0%	2.1%	0.4%	1.2%	18.6%	27.2%	3.8%	0.0%
	fmed			7.4	7.1	2.7	8.8	9.4	9.4	5.2	

## 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]	26.87%
6.9	9.7	3.8	26	09-05-1999	-8.0	11-05-1970	[5,10]	49.37%
							[10,15]	18.29%
Temperaturas medias			Humedad (%)					
12 utc	4.4	91						
18 utc	8.6	75						
24 utc	6.2	87						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
265.3 mm	100.2		20-05-1979					

### 1.5.2 Gráfica horaria de temperatura promedio



### 1.5.3 Cuadro horario de Humedad relativa en rangos

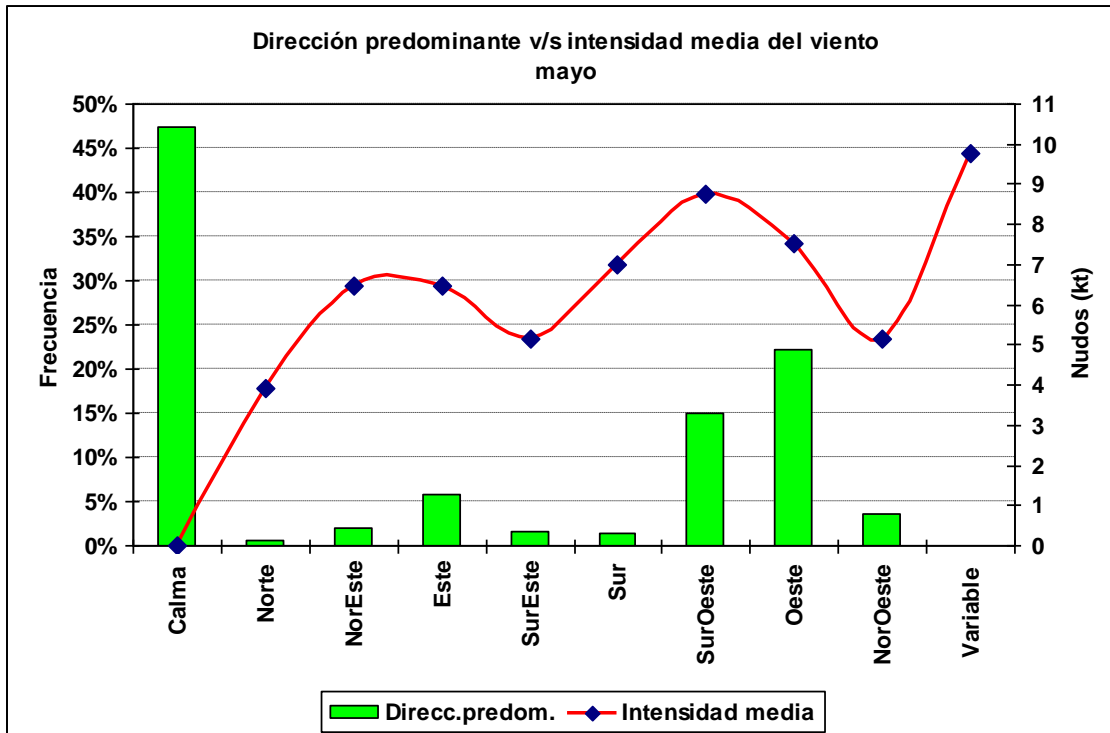
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.11%	0.00%	0.00%	0.11%	1.11%	6.33%	8.89%	15.11%	68.22%
13	0.00%	0.00%	0.00%	0.00%	0.11%	1.24%	6.56%	9.84%	17.31%	64.93%
14	0.00%	0.00%	0.00%	0.00%	0.23%	1.80%	8.12%	11.05%	20.86%	57.95%
15	0.11%	0.11%	0.00%	0.11%	0.67%	5.10%	9.76%	14.30%	28.05%	41.80%
16	0.00%	0.00%	0.00%	0.00%	1.25%	7.37%	14.06%	20.75%	24.83%	31.75%
17	0.11%	0.11%	0.00%	0.34%	2.27%	11.45%	19.05%	20.63%	23.02%	23.02%
18	0.11%	0.11%	0.11%	0.11%	4.55%	13.43%	21.64%	19.87%	21.20%	18.87%
19	0.00%	0.00%	0.00%	0.45%	5.11%	16.46%	21.91%	19.86%	19.07%	17.14%
20	0.11%	0.00%	0.00%	0.57%	4.42%	15.99%	22.90%	18.71%	20.07%	17.23%
21	0.11%	0.00%	0.00%	0.22%	2.68%	11.52%	19.46%	23.94%	21.14%	20.92%
22	0.00%	0.25%	0.00%	0.12%	0.87%	6.55%	14.46%	22.87%	26.33%	28.55%
23	0.00%	0.00%	0.00%	0.14%	0.43%	3.45%	11.51%	15.68%	29.78%	38.99%
24	0.00%	0.28%	0.00%	0.00%	0.43%	3.99%	7.26%	13.82%	28.63%	45.58%
<b>Total</b>	<b>0.05%</b>	<b>0.07%</b>	<b>0.01%</b>	<b>0.16%</b>	<b>1.83%</b>	<b>7.78%</b>	<b>14.22%</b>	<b>16.96%</b>	<b>22.48%</b>	<b>36.43%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	6.18%	14.59%	4.79%	14.70%	6.60%	0.11%	0.75%
15	6.03%	7.72%	4.34%	14.60%	6.77%	0.11%	0.85%
18	1.28%	1.49%	5.65%	14.07%	7.57%	0.00%	0.96%
21	0.32%	0.75%	3.65%	13.73%	8.26%	0.00%	0.75%
24	0.53%	1.18%	4.34%	14.85%	6.57%	0.00%	0.53%
<b>Total</b>	<b>2.97%</b>	<b>5.32%</b>	<b>4.56%</b>	<b>14.37%</b>	<b>7.18%</b>	<b>0.04%</b>	<b>0.78%</b>



### 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

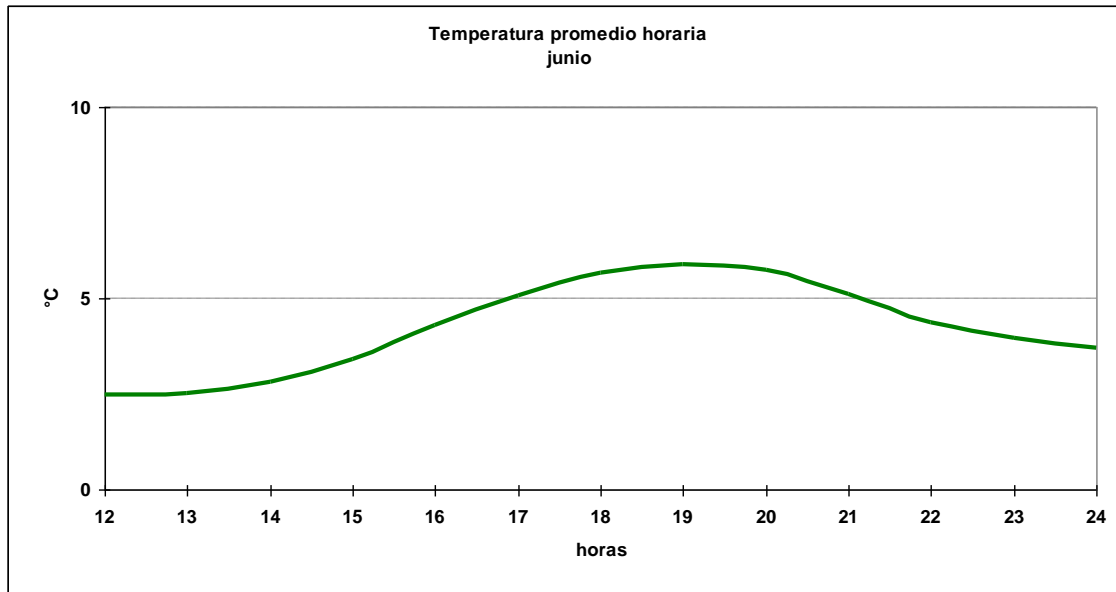
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	58.6%	0.4%	2.5%	6.5%	1.7%	1.1%	12.6%	14.9%	1.8%	0.0%
	fmed		3.3	4.7	6.0	5.0	5.6	8.5	6.6	3.9	
13	ddd	54.6%	0.7%	3.0%	6.7%	2.3%	1.0%	13.1%	16.1%	2.4%	0.0%
	fmed		3.7	4.9	5.3	4.7	7.7	7.7	6.5	5.2	
14	ddd	48.2%	0.6%	3.4%	8.3%	2.9%	0.7%	14.5%	18.4%	2.8%	0.1%
	fmed		2.8	5.5	5.1	5.9	6.3	7.9	6.3	4.5	15.0
15	ddd	45.7%	0.6%	2.1%	9.2%	2.2%	1.2%	14.0%	21.4%	3.5%	0.0%
	fmed		3.2	7.0	5.7	5.3	6.3	9.1	7.2	4.5	
16	ddd	40.8%	1.6%	2.4%	7.9%	2.9%	2.2%	13.7%	23.5%	5.0%	0.0%
	fmed		3.6	5.4	5.7	5.0	5.0	8.9	7.5	4.8	
17	ddd	36.8%	1.1%	2.1%	6.3%	3.2%	2.1%	15.5%	25.5%	7.5%	0.0%
	fmed		3.8	7.5	6.7	4.9	7.0	8.6	7.4	5.0	
18	ddd	35.3%	1.2%	2.1%	6.1%	1.6%	1.3%	18.1%	28.6%	5.9%	0.0%
	fmed		6.3	7.9	7.0	5.8	7.0	9.4	8.1	5.0	
19	ddd	34.0%	0.8%	1.9%	6.2%	1.4%	1.4%	17.9%	31.7%	4.7%	0.0%
	fmed		3.5	6.4	7.8	4.2	8.7	9.1	7.7	5.5	
20	ddd	36.7%	0.3%	2.4%	5.3%	0.4%	1.8%	16.8%	31.5%	4.8%	0.0%
	fmed		3.7	7.6	7.6	3.8	9.1	8.8	7.7	5.2	
21	ddd	42.8%	0.2%	1.5%	4.8%	1.2%	1.1%	16.9%	27.7%	3.9%	0.0%
	fmed		3.5	6.6	8.0	5.5	8.2	8.9	8.0	5.5	
22	ddd	50.7%	0.3%	1.1%	2.7%	0.3%	1.5%	18.1%	22.6%	2.5%	0.0%
	fmed		4.3	7.8	7.7	3.3	6.1	8.3	7.8	5.6	
23	ddd	60.3%	0.3%	0.8%	3.0%	0.4%	0.8%	14.2%	18.2%	2.0%	0.1%
	fmed		4.0	8.5	8.1	3.3	9.5	8.8	7.6	6.6	4.0
24	ddd	61.1%	0.0%	1.0%	2.9%	0.7%	0.8%	12.8%	18.5%	2.1%	0.1%
	fmed			11.1	7.3	5.4	5.8	9.2	8.6	6.1	12.0

## 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	[-5,0]	12.48%
4.2	6.5	1.8	17.8	13-06-1970	-12.0	20-06-1977	[0,5]	44.88%
							[5,10]	36.48%
Temperaturas medias			Humedad (%)					
12 utc	2.5	93						
18 utc	5.7	80						
24 utc	3.7	89						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
293.5 mm		150.9		01-06-1977				

### 1.6.2 Gráfica horaria de temperatura promedio



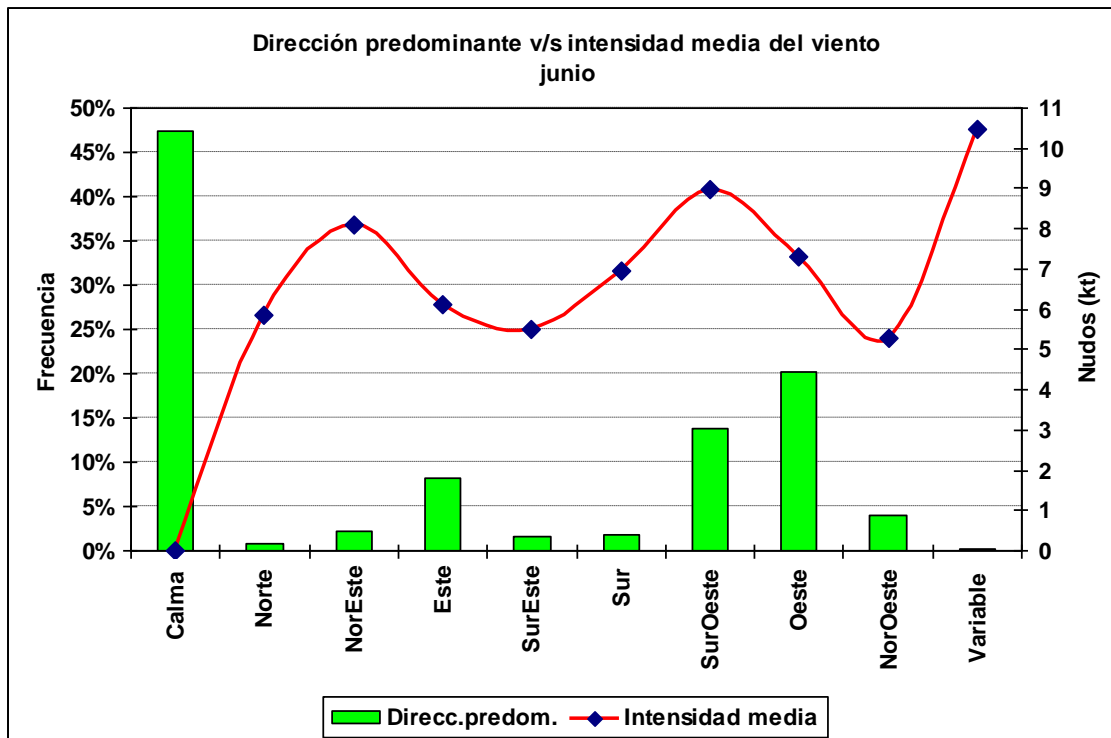
### 1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.24%	0.00%	0.12%	0.24%	1.65%	4.01%	6.25%	17.33%	70.17%
13	0.00%	0.00%	0.00%	0.00%	0.48%	1.43%	5.24%	6.32%	17.64%	68.89%
14	0.12%	0.00%	0.00%	0.12%	0.12%	2.15%	4.65%	6.91%	19.31%	66.63%
15	0.12%	0.12%	0.00%	0.12%	0.71%	2.24%	4.83%	11.32%	20.99%	59.55%
16	0.00%	0.00%	0.24%	0.00%	0.97%	3.74%	7.72%	14.72%	24.73%	47.89%
17	0.00%	0.00%	0.12%	0.12%	1.44%	5.66%	11.07%	19.74%	27.32%	34.54%
18	0.12%	0.12%	0.00%	0.36%	2.15%	7.87%	15.38%	19.19%	28.84%	25.98%
19	0.00%	0.00%	0.12%	0.48%	2.17%	9.15%	17.81%	17.93%	29.60%	22.74%
20	0.00%	0.00%	0.12%	0.36%	1.44%	7.46%	15.64%	19.86%	30.45%	24.67%
21	0.36%	0.00%	0.12%	0.24%	0.59%	4.27%	11.85%	18.72%	33.53%	30.33%
22	0.00%	0.00%	0.15%	0.15%	0.45%	3.56%	6.23%	13.80%	35.91%	39.76%
23	0.00%	0.00%	0.15%	0.15%	0.45%	3.28%	5.51%	13.56%	25.93%	50.97%
24	0.29%	0.00%	0.15%	0.15%	0.44%	2.79%	4.85%	10.59%	23.97%	56.76%
<b>Total</b>	<b>0.08%</b>	<b>0.04%</b>	<b>0.09%</b>	<b>0.18%</b>	<b>0.91%</b>	<b>4.29%</b>	<b>8.97%</b>	<b>13.79%</b>	<b>25.66%</b>	<b>45.99%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
12	7.15%	11.84%	4.69%	16.65%	6.48%	0.22%	0.00%	2.68%	0.11%
15	6.61%	8.04%	3.85%	16.63%	6.17%	0.33%	0.11%	2.86%	0.00%
18	2.67%	0.78%	3.11%	15.57%	8.23%	0.11%	0.00%	2.56%	0.00%
21	1.56%	0.89%	3.68%	15.38%	7.02%	0.22%	0.00%	1.56%	0.00%
24	2.62%	1.52%	4.41%	15.56%	6.89%	0.41%	0.00%	2.20%	0.00%
<b>Total</b>	<b>4.18%</b>	<b>4.74%</b>	<b>3.93%</b>	<b>15.98%</b>	<b>6.96%</b>	<b>0.25%</b>	<b>0.02%</b>	<b>2.38%</b>	<b>0.02%</b>

### 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

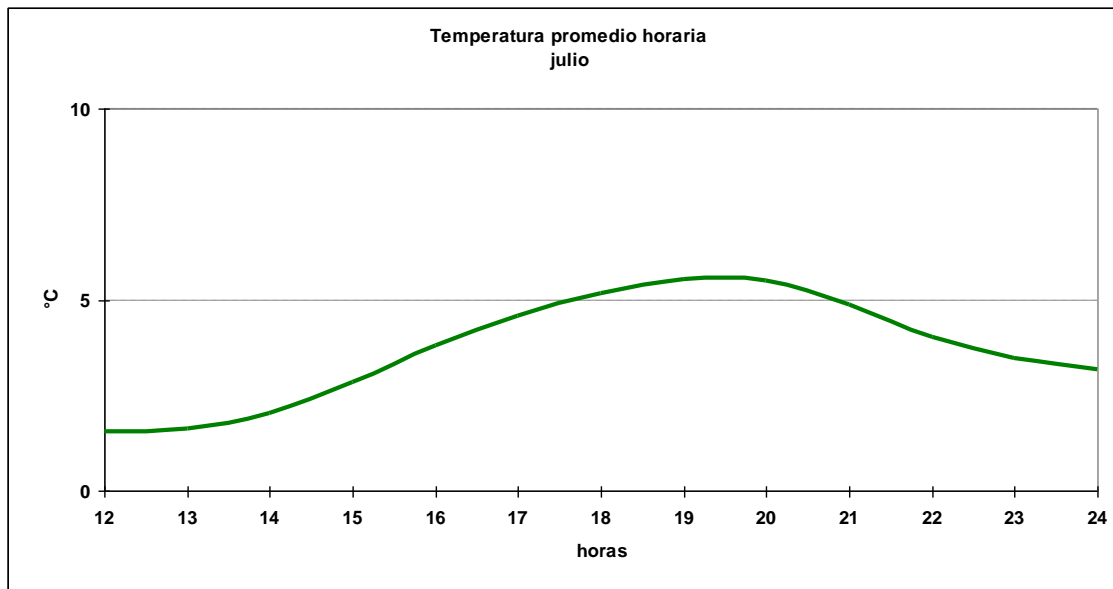
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	57.5%	0.4%	2.4%	7.6%	1.3%	1.8%	11.2%	15.9%	1.8%	0.0%
	fmed		7.0	7.0	6.1	5.0	7.8	9.2	7.4	4.6	
13	ddd	52.0%	0.9%	2.3%	9.9%	1.9%	1.6%	13.4%	15.1%	2.8%	0.1%
	fmed		5.8	5.9	5.5	6.1	4.1	8.6	6.3	5.2	9.0
14	ddd	48.7%	0.4%	2.5%	11.3%	2.6%	1.3%	12.8%	16.3%	4.1%	0.0%
	fmed		4.0	7.6	4.8	5.5	5.7	8.2	6.9	4.9	
15	ddd	48.2%	0.8%	3.2%	10.5%	1.7%	1.9%	11.3%	17.9%	4.2%	0.2%
	fmed		3.1	7.8	5.5	4.4	7.1	9.0	7.3	5.7	14.5
16	ddd	39.8%	0.9%	3.3%	10.2%	2.0%	2.1%	12.6%	23.4%	5.3%	0.4%
	fmed		3.3	7.3	5.9	5.2	7.1	9.1	6.4	4.5	11.0
17	ddd	40.3%	1.1%	2.7%	9.0%	1.6%	2.3%	12.9%	23.2%	6.4%	0.4%
	fmed		4.1	7.9	6.2	6.3	6.0	8.8	7.1	5.0	10.0
18	ddd	37.3%	1.1%	2.1%	9.0%	1.6%	1.8%	15.7%	25.5%	5.9%	0.0%
	fmed		6.3	9.4	6.3	5.1	8.8	9.5	7.8	5.4	
19	ddd	36.3%	1.4%	1.9%	8.8%	1.5%	1.4%	14.8%	28.8%	4.9%	0.2%
	fmed		6.8	8.6	6.0	4.6	7.5	9.1	7.5	5.6	8.0
20	ddd	39.8%	1.0%	1.1%	7.7%	1.6%	1.7%	15.9%	27.0%	4.0%	0.1%
	fmed		8.0	9.9	6.9	5.3	6.4	9.5	7.3	5.7	9.0
21	ddd	45.0%	0.4%	2.1%	7.1%	1.1%	1.5%	17.0%	22.0%	3.7%	0.1%
	fmed		9.8	8.6	6.6	7.5	9.6	9.0	7.6	6.2	10.0
22	ddd	51.4%	0.5%	1.9%	5.2%	1.1%	1.5%	14.7%	19.8%	3.8%	0.0%
	fmed		5.8	7.8	7.2	6.8	8.0	8.7	7.2	5.2	
23	ddd	56.8%	0.4%	1.0%	4.3%	1.5%	2.1%	14.6%	16.6%	2.8%	0.0%
	fmed		3.3	11.3	7.8	6.0	7.4	8.7	7.5	5.4	
24	ddd	57.9%	0.1%	1.7%	4.4%	0.1%	1.2%	14.5%	16.5%	3.6%	0.0%
	fmed		8.0	10.2	7.8	4.0	5.2	8.4	7.7	5.7	

## 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	[-5,0]	14.11%
3.6	6.2	1.0	18.6	24-07-1972	-9.6	25-07-1982	[0,5]	50.54%
							[5,10]	30.47%
Temperaturas medias			Humedad (%)					
12 utc	1.6	92						
18 utc	5.2	78						
24 utc	3.2	87						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
300.9 mm	199.5	07-07-1971						

### 1.7.2 Gráfica horaria de temperatura promedio



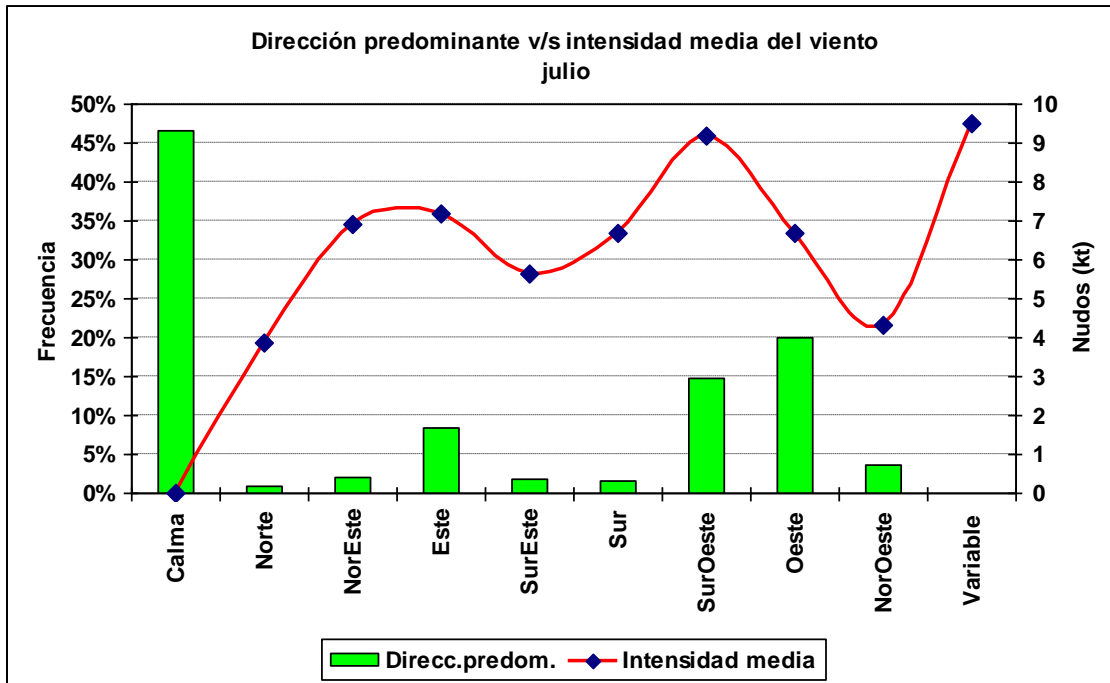
### 1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.11%	0.11%	0.11%	1.72%	4.20%	6.90%	16.49%	70.37%
13	0.00%	0.11%	0.00%	0.11%	0.55%	1.53%	4.15%	7.21%	16.59%	69.76%
14	0.11%	0.00%	0.00%	0.00%	0.33%	2.19%	5.03%	8.10%	17.94%	66.30%
15	0.22%	0.22%	0.00%	0.32%	0.54%	2.92%	6.49%	10.39%	23.81%	55.09%
16	0.11%	0.00%	0.22%	0.22%	1.53%	4.59%	9.28%	15.72%	26.42%	41.92%
17	0.00%	0.00%	0.00%	0.00%	2.60%	6.93%	14.18%	19.05%	26.62%	30.63%
18	0.11%	0.11%	0.00%	0.21%	4.06%	9.19%	17.74%	18.70%	24.79%	25.11%
19	0.00%	0.00%	0.11%	0.43%	5.39%	11.85%	14.87%	20.37%	23.92%	23.06%
20	0.11%	0.00%	0.11%	0.65%	4.09%	12.18%	17.03%	18.75%	22.09%	25.00%
21	0.00%	0.00%	0.11%	0.32%	2.22%	7.09%	16.83%	19.68%	25.40%	28.36%
22	0.00%	0.00%	0.00%	0.37%	1.24%	5.20%	8.66%	20.05%	29.21%	35.27%
23	0.00%	0.00%	0.00%	0.30%	0.45%	3.27%	8.18%	13.54%	27.68%	46.58%
24	0.00%	0.15%	0.15%	0.15%	1.03%	2.94%	6.47%	13.53%	24.41%	51.18%
<b>Total</b>	<b>0.05%</b>	<b>0.04%</b>	<b>0.06%</b>	<b>0.25%</b>	<b>1.92%</b>	<b>5.63%</b>	<b>10.41%</b>	<b>14.79%</b>	<b>23.33%</b>	<b>43.52%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
12	6.67%	10.81%	4.77%	15.15%	4.98%	0.85%	3.07%	0.00%
15	8.16%	6.89%	4.45%	13.98%	4.77%	1.06%	3.92%	0.00%
18	2.23%	0.53%	4.56%	15.18%	5.73%	0.85%	3.40%	0.11%
21	1.28%	0.21%	4.26%	14.68%	6.91%	0.74%	2.45%	0.00%
24	0.99%	0.85%	5.08%	17.51%	5.23%	0.14%	1.84%	0.00%
<b>Total</b>	<b>4.02%</b>	<b>4.02%</b>	<b>4.60%</b>	<b>15.19%</b>	<b>5.54%</b>	<b>0.76%</b>	<b>2.99%</b>	<b>0.02%</b>

### 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	58.8%	0.4%	2.2%	7.7%	2.7%	1.2%	11.4%	13.1%	2.4%	0.0%
	fmed		5.5	3.9	6.7	5.2	5.9	9.2	6.7	4.8	
13	ddd	52.9%	0.1%	2.3%	10.5%	1.8%	2.0%	13.0%	14.6%	2.8%	0.1%
	fmed		5.0	5.6	6.1	6.4	5.9	8.3	6.5	3.5	6.0
14	ddd	50.9%	0.4%	3.1%	10.5%	1.8%	1.9%	14.3%	14.5%	2.7%	0.0%
	fmed		4.0	5.1	6.5	4.7	7.7	8.5	5.6	4.8	
15	ddd	45.3%	1.0%	2.3%	10.4%	2.6%	1.7%	13.4%	19.5%	3.8%	0.0%
	fmed		2.5	7.1	6.8	5.8	5.7	9.3	6.5	3.9	
16	ddd	38.8%	1.3%	2.0%	10.6%	2.5%	1.9%	15.1%	21.5%	6.0%	0.3%
	fmed		3.4	6.7	6.7	4.5	5.6	8.7	6.6	3.7	6.0
17	ddd	35.7%	1.3%	2.4%	10.2%	2.1%	1.7%	14.6%	25.4%	6.7%	0.0%
	fmed		2.9	7.4	7.0	6.5	7.2	9.6	6.3	4.3	
18	ddd	36.1%	1.0%	1.8%	8.7%	2.1%	2.0%	15.3%	27.4%	5.6%	0.0%
	fmed		3.7	10.5	7.7	5.6	7.4	10.5	6.7	4.6	
19	ddd	34.9%	1.9%	3.0%	8.0%	2.4%	1.8%	16.4%	27.1%	4.4%	0.1%
	fmed		4.1	8.0	6.6	6.1	6.6	9.1	7.0	4.1	16.0
20	ddd	37.5%	1.5%	2.1%	8.3%	1.6%	2.0%	17.3%	25.5%	3.9%	0.3%
	fmed		4.7	7.1	7.7	5.7	6.4	9.2	6.4	4.5	10.0
21	ddd	43.9%	0.8%	2.0%	8.1%	1.4%	1.6%	15.8%	23.8%	2.5%	0.1%
	fmed		4.9	7.4	8.1	5.4	8.1	9.4	6.7	6.6	10.0
22	ddd	51.2%	0.5%	1.8%	6.3%	1.0%	1.8%	17.8%	16.9%	2.7%	0.1%
	fmed		3.0	7.1	7.6	5.8	6.5	8.3	6.9	3.6	15.0
23	ddd	54.7%	0.6%	1.3%	5.4%	1.3%	1.6%	16.8%	16.1%	2.4%	0.0%
	fmed		3.5	7.3	7.7	6.4	5.8	8.6	6.9	4.1	
24	ddd	59.4%	0.1%	1.1%	4.6%	1.0%	2.0%	13.6%	16.5%	1.7%	0.0%
	fmed		5.0	9.1	8.2	7.6	8.5	9.9	7.8	4.3	

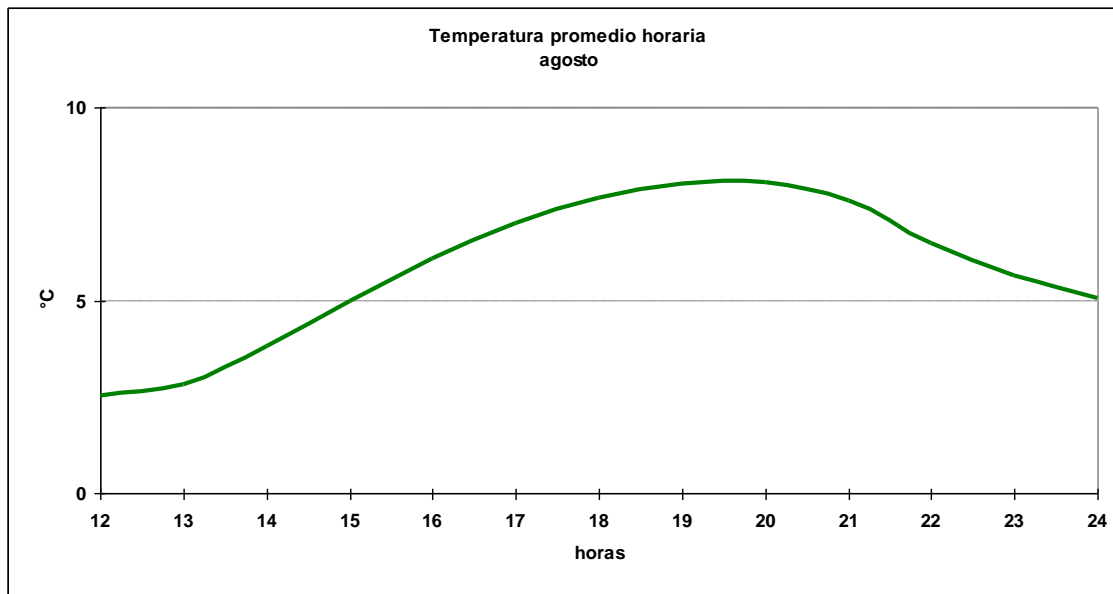
## 1.8 Agosto

### 1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes	<b>Agosto</b>							
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	36.36%
5.7	8.7	2.0	17.7	24-08-1992	-8.9	03-08-1972	[5,10]	45.98%
							[10,15]	10.90%
Temperaturas medias			Humedad (%)					
12 utc	2.5	90						
18 utc	7.6	70						
24 utc	5.1	82						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
253.0 mm	117.9	10-08-1971						



### 1.8.2 Gráfica horaria de temperatura promedio



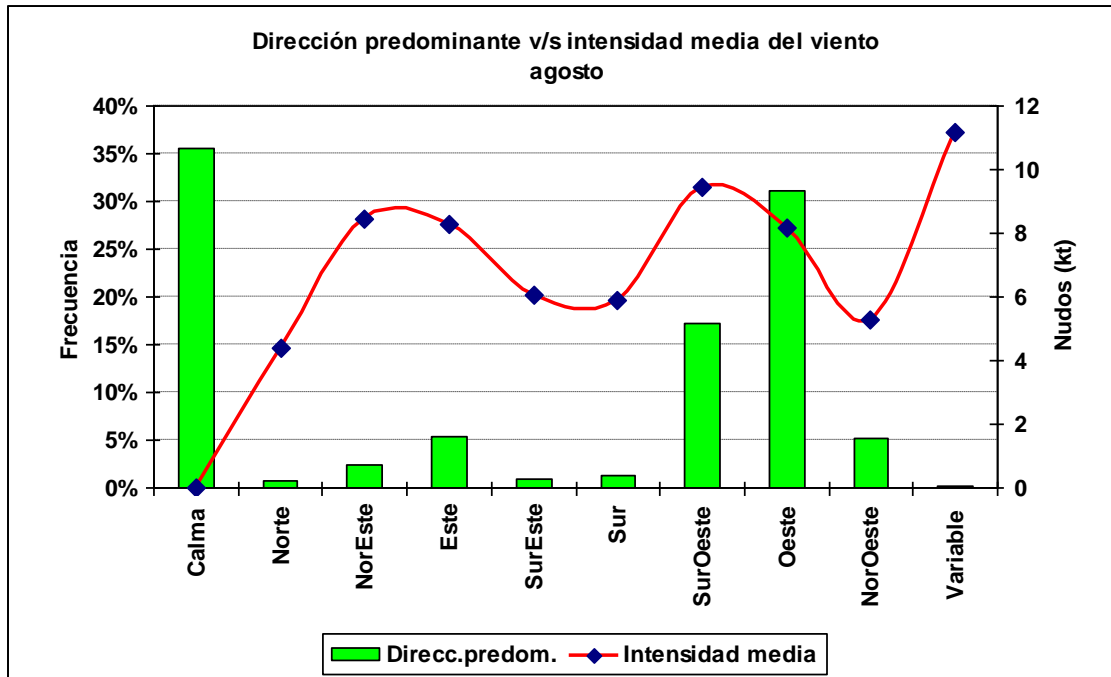
### 1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.32%	0.11%	0.00%	0.32%	0.11%	1.94%	6.03%	10.23%	17.87%	63.08%
13	0.11%	0.11%	0.00%	0.11%	0.33%	2.30%	7.21%	10.82%	17.70%	61.31%
14	0.11%	0.00%	0.11%	0.11%	0.54%	2.83%	10.68%	13.51%	23.97%	48.15%
15	0.11%	0.11%	0.21%	0.32%	1.06%	6.28%	14.38%	22.68%	25.99%	28.86%
16	0.00%	0.00%	0.11%	0.43%	3.34%	12.51%	20.60%	22.22%	21.68%	19.09%
17	0.00%	0.00%	0.32%	0.75%	6.03%	18.75%	20.26%	20.47%	19.18%	14.22%
18	0.00%	0.00%	0.32%	1.49%	10.98%	18.98%	20.79%	20.26%	16.52%	10.66%
19	0.00%	0.00%	0.32%	2.26%	13.90%	19.40%	19.61%	19.29%	15.09%	10.13%
20	0.00%	0.00%	0.65%	3.23%	14.33%	16.81%	20.91%	18.00%	14.87%	11.21%
21	0.00%	0.11%	0.32%	2.27%	11.77%	16.74%	20.52%	19.01%	15.98%	13.28%
22	0.00%	0.00%	0.11%	0.68%	3.75%	14.11%	21.73%	22.53%	19.45%	17.63%
23	0.15%	0.00%	0.15%	0.61%	1.21%	7.73%	16.06%	23.33%	26.36%	24.39%
24	0.00%	0.00%	0.30%	0.30%	1.04%	4.62%	11.62%	20.27%	31.59%	30.25%
<b>Total</b>	<b>0.06%</b>	<b>0.03%</b>	<b>0.23%</b>	<b>1.02%</b>	<b>5.47%</b>	<b>11.22%</b>	<b>16.28%</b>	<b>18.52%</b>	<b>20.10%</b>	<b>27.07%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	3.93%	8.49%	3.18%	13.91%	6.58%	0.21%	2.44%
15	3.71%	2.22%	4.03%	11.44%	6.25%	0.85%	2.12%
18	0.64%	0.11%	3.40%	11.78%	9.13%	0.64%	2.23%
21	0.33%	0.00%	2.72%	13.26%	9.24%	0.33%	1.41%
24	0.29%	0.00%	3.17%	15.73%	8.80%	0.58%	1.44%
<b>Total</b>	<b>1.87%</b>	<b>2.30%</b>	<b>3.31%</b>	<b>13.08%</b>	<b>7.95%</b>	<b>0.52%</b>	<b>1.96%</b>

### 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

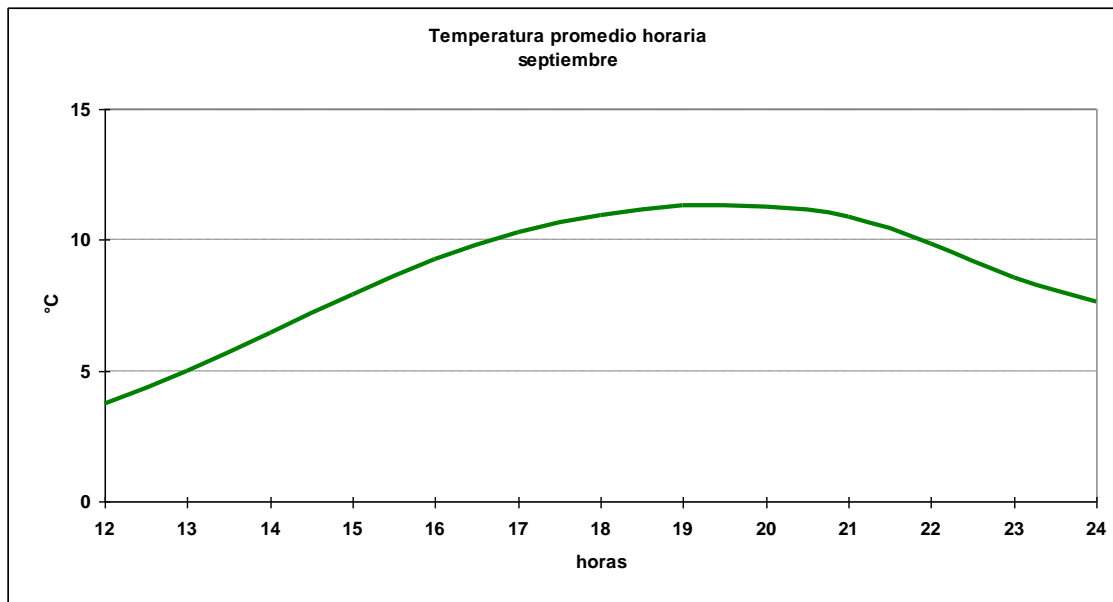
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	54.3%	0.6%	2.2%	4.7%	0.9%	1.4%	14.6%	18.7%	2.6%	0.0%
	fmed		4.8	7.6	7.3	8.1	4.0	9.8	7.4	6.2	
13	ddd	46.5%	0.4%	2.4%	6.5%	1.1%	1.0%	14.9%	24.1%	2.8%	0.2%
	fmed		3.8	5.9	6.8	5.2	5.8	8.6	6.7	4.6	10.0
14	ddd	39.1%	1.1%	2.8%	7.2%	1.9%	1.9%	15.0%	26.1%	4.8%	0.1%
	fmed		5.2	6.3	6.5	5.4	6.0	7.5	6.9	4.6	12.0
15	ddd	35.7%	1.0%	2.8%	6.5%	1.4%	1.1%	16.0%	29.3%	6.3%	0.0%
	fmed		4.5	8.9	6.8	7.4	6.0	9.2	7.3	4.5	
16	ddd	30.4%	1.5%	2.0%	7.9%	1.3%	1.4%	16.8%	31.5%	7.0%	0.3%
	fmed		3.5	8.1	7.5	5.3	5.9	8.7	7.8	4.9	11.0
17	ddd	24.7%	0.8%	2.3%	7.8%	0.8%	1.9%	17.4%	35.8%	8.1%	0.3%
	fmed		4.3	8.4	8.0	7.1	7.2	9.1	7.7	5.2	12.3
18	ddd	23.7%	1.3%	2.7%	6.2%	1.4%	1.6%	18.8%	36.4%	7.9%	0.1%
	fmed		3.7	7.8	9.7	3.7	5.1	10.9	9.0	5.1	8.0
19	ddd	22.0%	1.3%	3.0%	5.9%	0.6%	1.8%	19.8%	39.0%	6.4%	0.2%
	fmed		3.1	10.2	9.5	6.2	6.1	9.8	8.5	5.2	9.0
20	ddd	24.4%	0.9%	2.8%	4.8%	1.1%	1.3%	19.5%	39.0%	6.0%	0.1%
	fmed		5.3	9.8	9.8	7.0	7.2	9.8	8.5	4.9	25.0
21	ddd	27.8%	0.7%	3.2%	4.4%	0.6%	1.4%	19.9%	36.6%	5.2%	0.2%
	fmed		3.4	9.0	8.7	4.8	6.4	10.0	8.8	6.2	10.0
22	ddd	34.4%	0.5%	2.6%	3.3%	0.5%	1.4%	19.2%	33.5%	4.0%	0.5%
	fmed		5.0	8.8	9.0	6.6	5.6	8.7	8.1	5.6	10.0
23	ddd	40.3%	0.3%	1.0%	2.7%	1.0%	0.7%	19.0%	30.6%	4.3%	0.0%
	fmed		9.5	11.9	9.6	7.1	5.6	8.9	8.3	6.0	
24	ddd	46.5%	0.4%	0.9%	3.0%	0.6%	0.7%	17.6%	27.0%	3.3%	0.0%
	fmed		9.0	8.5	12.0	5.5	4.8	9.8	9.3	6.6	

## 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]	19.11%
8.4	12.1	3.3	22.8	26-09-1986	-7.0	05-09-1976	[5,10]	44.12%
							[10,15]	27.74%
Temperaturas medias			Humedad (%)					
12 utc			3.7	90				
18 utc			10.9	61				
24 utc			7.6	75				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
164.6 mm		107.3		11-09-1991				

### 1.9.2 Gráfica horaria de temperatura promedio



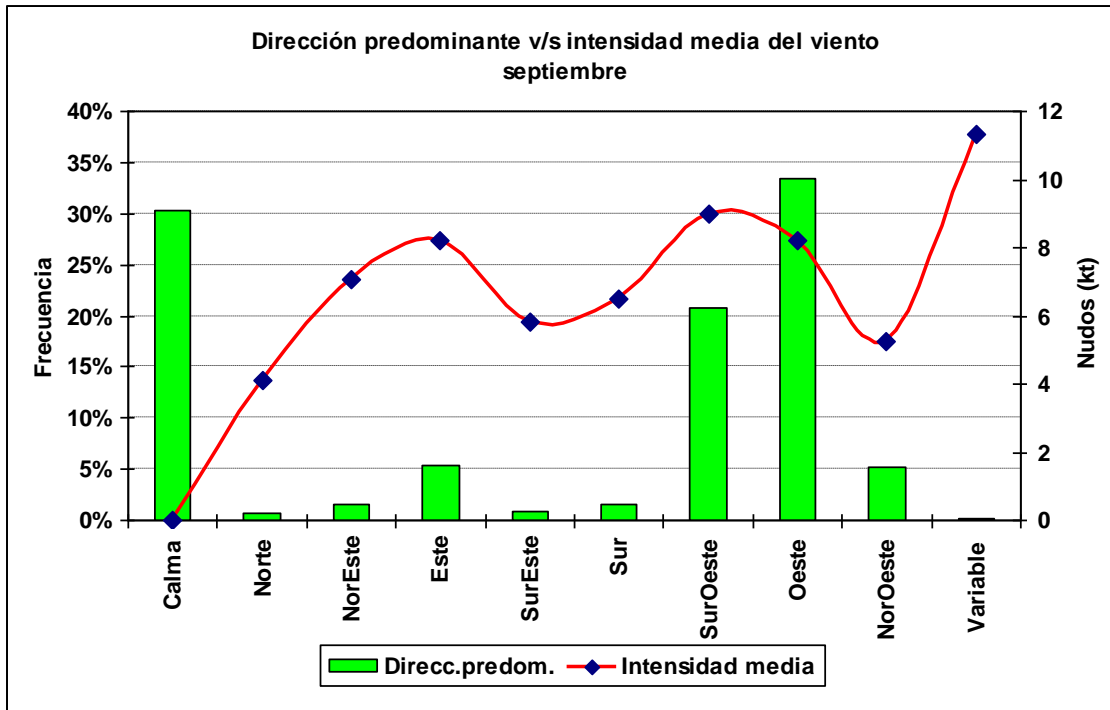
### 1.9.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.00%	0.34%	2.80%	5.94%	8.85%	22.06%	59.91%
13	0.00%	0.00%	0.11%	0.00%	0.56%	2.82%	9.36%	17.47%	28.75%	40.92%
14	0.11%	0.00%	0.11%	0.11%	1.68%	5.26%	19.02%	25.28%	25.84%	22.60%
15	0.11%	0.00%	0.11%	0.44%	4.32%	14.95%	28.02%	22.70%	17.61%	11.74%
16	0.00%	0.11%	0.22%	0.78%	11.19%	24.61%	26.51%	16.44%	13.65%	6.49%
17	0.11%	0.00%	1.01%	3.58%	18.68%	24.27%	21.70%	13.76%	12.08%	4.81%
18	0.11%	0.22%	1.87%	7.58%	21.43%	23.19%	18.57%	12.20%	9.89%	4.95%
19	0.00%	0.11%	3.02%	10.40%	20.25%	22.60%	16.55%	12.75%	9.62%	4.70%
20	0.11%	0.45%	4.25%	10.84%	18.44%	20.45%	18.10%	12.18%	10.17%	5.03%
21	0.00%	0.46%	3.64%	10.48%	17.20%	18.91%	18.11%	14.01%	11.62%	5.58%
22	0.00%	0.12%	2.07%	6.80%	14.40%	17.17%	21.43%	15.44%	15.32%	7.26%
23	0.00%	0.00%	1.00%	1.50%	6.38%	18.27%	24.03%	20.28%	17.65%	10.89%
24	0.15%	0.00%	0.59%	1.03%	2.80%	10.90%	20.18%	27.25%	20.62%	16.49%
<b>Total</b>	<b>0.05%</b>	<b>0.12%</b>	<b>1.41%</b>	<b>4.19%</b>	<b>10.77%</b>	<b>15.95%</b>	<b>18.98%</b>	<b>16.59%</b>	<b>16.43%</b>	<b>15.50%</b>

### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	3.88%	5.09%	3.88%	11.30%	6.76%	1.33%	0.55%
15	0.22%	0.55%	3.20%	7.84%	6.18%	0.88%	0.22%
18	0.00%	0.00%	1.76%	7.39%	10.03%	0.66%	0.33%
21	0.00%	0.00%	2.05%	9.67%	10.47%	0.34%	0.46%
24	0.00%	0.00%	1.74%	11.43%	8.39%	0.29%	0.43%
<b>Total</b>	<b>0.86%</b>	<b>1.19%</b>	<b>2.57%</b>	<b>9.43%</b>	<b>8.35%</b>	<b>0.72%</b>	<b>0.40%</b>

### 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

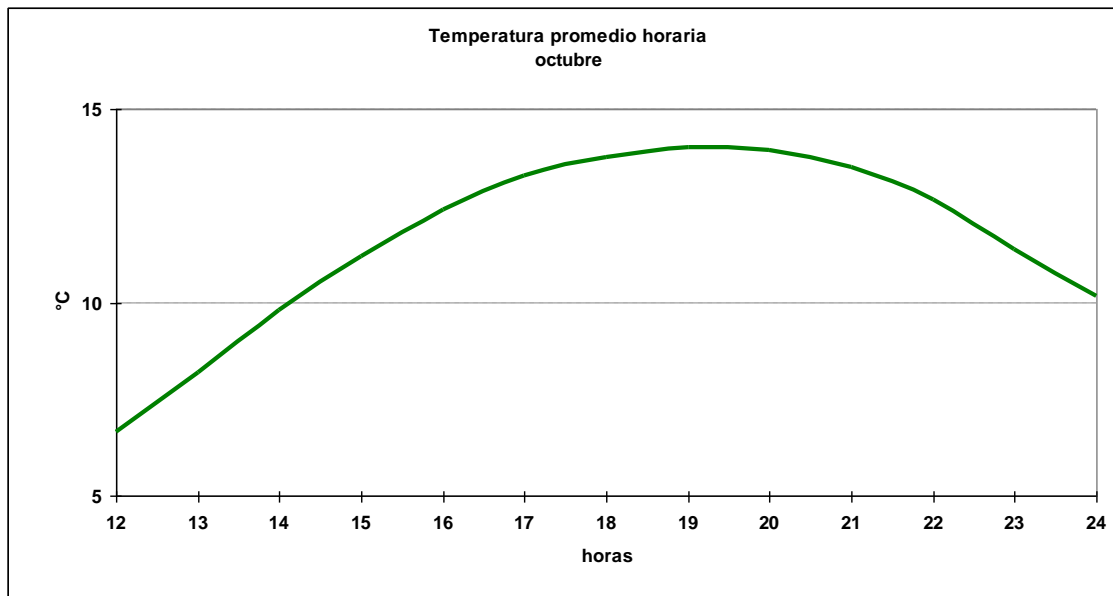
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	52.9%	0.4%	2.3%	4.5%	0.4%	1.3%	14.5%	21.4%	2.1%	0.2%
	fmed		2.0	5.3	6.9	9.3	6.0	8.2	6.6	4.7	9.5
13	ddd	43.3%	0.3%	2.3%	6.5%	0.9%	2.1%	18.5%	23.0%	3.2%	0.0%
	fmed		2.3	7.1	5.7	5.3	6.2	7.5	6.1	4.6	
14	ddd	35.4%	0.8%	2.3%	6.4%	0.8%	1.7%	18.7%	27.4%	6.2%	0.4%
	fmed		3.3	4.1	7.9	3.9	7.2	7.9	6.6	4.5	8.3
15	ddd	28.6%	0.8%	0.9%	6.6%	1.7%	1.7%	20.2%	31.1%	8.3%	0.1%
	fmed		4.7	8.9	8.0	6.6	6.2	8.4	7.7	4.4	15.0
16	ddd	24.6%	1.4%	1.7%	6.7%	1.6%	2.1%	19.0%	35.5%	7.2%	0.1%
	fmed		4.2	8.3	7.0	7.0	6.4	9.0	7.9	5.1	15.0
17	ddd	21.4%	1.1%	1.6%	7.0%	1.2%	2.2%	20.8%	37.3%	7.3%	0.1%
	fmed		3.0	10.3	8.6	5.7	7.4	9.2	8.2	4.8	10.0
18	ddd	18.0%	1.1%	1.9%	6.6%	0.9%	2.2%	22.9%	39.1%	7.1%	0.2%
	fmed		3.2	7.7	10.1	6.0	5.4	10.0	9.5	6.0	11.5
19	ddd	16.1%	0.6%	1.5%	6.8%	0.6%	2.4%	22.0%	42.7%	7.1%	0.1%
	fmed		6.7	7.4	9.3	6.3	6.6	9.3	9.4	5.3	18.0
20	ddd	15.0%	0.2%	1.7%	6.2%	0.4%	1.8%	24.4%	44.4%	5.6%	0.2%
	fmed		3.0	6.4	9.6	2.8	7.0	9.3	9.1	5.4	10.0
21	ddd	14.0%	0.7%	1.4%	5.3%	0.4%	1.2%	25.3%	46.1%	5.4%	0.0%
	fmed		3.8	9.8	7.9	3.8	5.5	9.5	8.5	6.9	
22	ddd	20.8%	0.6%	1.8%	4.0%	0.7%	1.0%	25.8%	41.8%	3.4%	0.1%
	fmed		6.0	7.1	9.2	6.2	7.0	8.4	8.3	5.6	3.0
23	ddd	33.0%	0.2%	1.7%	2.9%	0.8%	1.2%	22.5%	32.4%	5.1%	0.1%
	fmed		7.5	6.7	8.5	4.0	7.7	8.4	7.7	5.9	25.0
24	ddd	42.4%	0.6%	0.7%	2.9%	0.0%	0.9%	22.0%	28.1%	2.6%	0.0%
	fmed		6.0	6.2	7.6		7.7	9.3	8.2	5.9	

## 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]	34.06%
11.0	14.8	5.3	27.6	23-10-1999	-3.1	16-10-1988	[10,15]	37.13%
							[15,20]	14.52%
Temperaturas medias			Humedad (%)					
12 utc	6.7	83						
18 utc	13.8	57						
24 utc	10.2	68						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
127.3 mm	88.5	10-10-2000						

### 1.10.2 Gráfica horaria de temperatura promedio



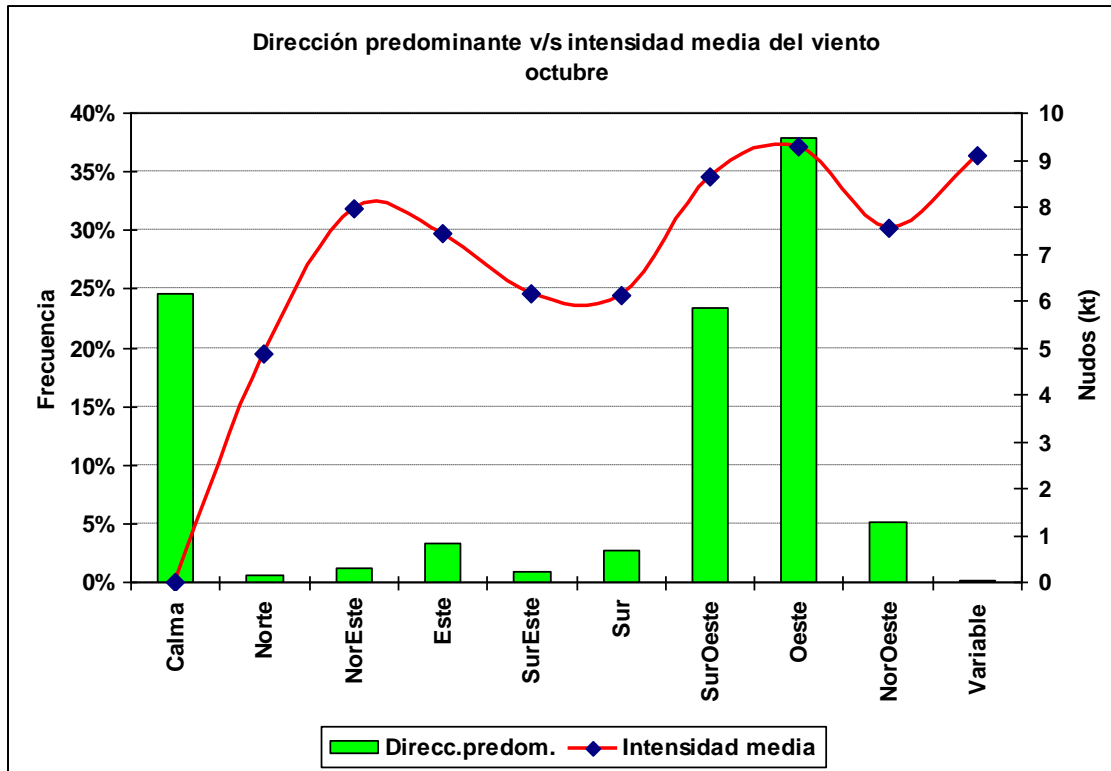
### 1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.21%	0.11%	0.00%	0.32%	0.42%	4.34%	11.44%	18.86%	32.63%	31.67%
13	0.00%	0.00%	0.11%	0.54%	1.52%	6.83%	21.78%	31.09%	24.16%	13.98%
14	0.00%	0.00%	0.11%	1.08%	4.23%	18.96%	27.84%	27.09%	13.87%	6.83%
15	0.11%	0.11%	0.32%	2.24%	11.30%	27.40%	26.87%	17.48%	8.64%	5.54%
16	0.00%	0.00%	1.20%	4.59%	20.31%	27.18%	23.58%	11.24%	8.41%	3.49%
17	0.11%	0.00%	2.51%	9.92%	21.48%	27.81%	18.87%	10.03%	6.65%	2.62%
18	0.00%	0.11%	5.32%	12.35%	20.98%	25.99%	16.08%	10.33%	5.86%	2.98%
19	0.00%	0.22%	6.44%	14.19%	18.67%	24.56%	16.70%	9.93%	5.79%	3.49%
20	0.00%	0.55%	7.64%	12.88%	19.00%	21.62%	16.92%	11.57%	6.55%	3.28%
21	0.11%	0.75%	7.38%	12.83%	18.40%	19.57%	17.97%	11.87%	7.38%	3.74%
22	0.00%	0.67%	4.79%	10.36%	17.37%	20.16%	20.04%	13.03%	8.57%	5.01%
23	0.00%	0.00%	1.90%	5.80%	14.51%	22.66%	22.32%	15.29%	10.49%	7.03%
24	0.00%	0.13%	0.54%	2.54%	7.50%	20.62%	28.25%	17.00%	14.32%	9.10%
<b>Total</b>	<b>0.04%</b>	<b>0.20%</b>	<b>2.97%</b>	<b>6.94%</b>	<b>13.57%</b>	<b>20.56%</b>	<b>20.54%</b>	<b>15.75%</b>	<b>11.80%</b>	<b>7.62%</b>

### 1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.97%	0.43%	3.34%	8.84%	5.82%	0.00%	0.43%
15	0.00%	0.00%	1.94%	6.68%	6.90%	0.32%	0.11%
18	0.00%	0.00%	1.63%	6.39%	9.75%	0.11%	0.22%
21	0.00%	0.00%	0.98%	6.72%	11.50%	0.22%	0.22%
24	0.00%	0.00%	1.69%	6.49%	8.96%	0.26%	0.00%
<b>Total</b>	<b>0.20%</b>	<b>0.09%</b>	<b>1.92%</b>	<b>7.05%</b>	<b>8.57%</b>	<b>0.18%</b>	<b>0.20%</b>

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	43.9%	0.3%	0.8%	4.3%	0.8%	1.6%	20.3%	25.3%	2.5%	0.1%
	fmed		3.3	9.1	4.7	5.8	4.5	7.1	7.3	5.8	10.0
13	ddd	37.3%	1.2%	1.4%	2.8%	1.5%	2.6%	20.4%	29.6%	3.2%	0.0%
	fmed		4.8	7.2	5.0	5.9	4.6	7.1	7.4	6.0	
14	ddd	28.7%	0.7%	1.8%	3.7%	1.6%	3.4%	21.0%	34.6%	4.6%	0.0%
	fmed		4.0	8.2	6.4	6.0	5.2	7.5	7.9	5.7	
15	ddd	25.1%	0.7%	1.2%	5.1%	1.2%	3.5%	21.0%	34.4%	8.0%	0.0%
	fmed		3.0	9.0	8.7	5.9	5.7	8.3	9.0	6.1	
16	ddd	19.3%	1.5%	2.2%	4.1%	1.1%	3.8%	20.7%	39.7%	7.2%	0.5%
	fmed		3.7	8.6	8.4	5.2	5.5	8.4	9.1	7.4	8.0
17	ddd	14.3%	1.1%	1.8%	5.1%	1.5%	3.2%	23.2%	42.3%	7.6%	0.1%
	fmed		4.2	7.7	8.8	6.3	6.2	8.8	10.0	7.2	12.0
18	ddd	12.0%	0.6%	1.5%	4.6%	1.1%	2.4%	25.6%	45.5%	6.6%	0.1%
	fmed		5.7	8.6	9.7	6.3	6.3	9.3	10.8	7.8	10.0
19	ddd	11.1%	0.5%	0.7%	4.4%	1.2%	2.8%	27.7%	44.2%	7.3%	0.1%
	fmed		3.8	9.9	8.3	6.6	6.1	9.7	10.3	8.6	12.0
20	ddd	8.8%	0.4%	1.2%	4.4%	0.6%	2.9%	29.3%	46.5%	5.8%	0.0%
	fmed		4.5	7.8	7.6	9.8	7.5	9.2	10.5	8.5	
21	ddd	11.1%	0.6%	1.1%	3.4%	0.6%	3.0%	29.3%	46.6%	4.3%	0.0%
	fmed		6.0	6.8	7.0	6.7	8.0	9.8	10.6	10.0	
22	ddd	11.2%	0.5%	1.4%	1.9%	0.2%	3.1%	27.4%	49.9%	4.3%	0.0%
	fmed		3.2	5.9	7.1	3.5	8.1	9.2	9.2	9.7	
23	ddd	19.7%	0.4%	1.0%	1.4%	0.0%	2.1%	26.4%	43.8%	5.0%	0.1%
	fmed		2.5	8.1	5.8		5.4	8.5	8.4	8.5	3.0
24	ddd	29.0%	0.4%	1.0%	1.0%	0.3%	1.2%	27.4%	35.3%	4.3%	0.1%
	fmed		16.0	6.5	6.5	11.0	5.0	8.8	9.1	8.5	11.0

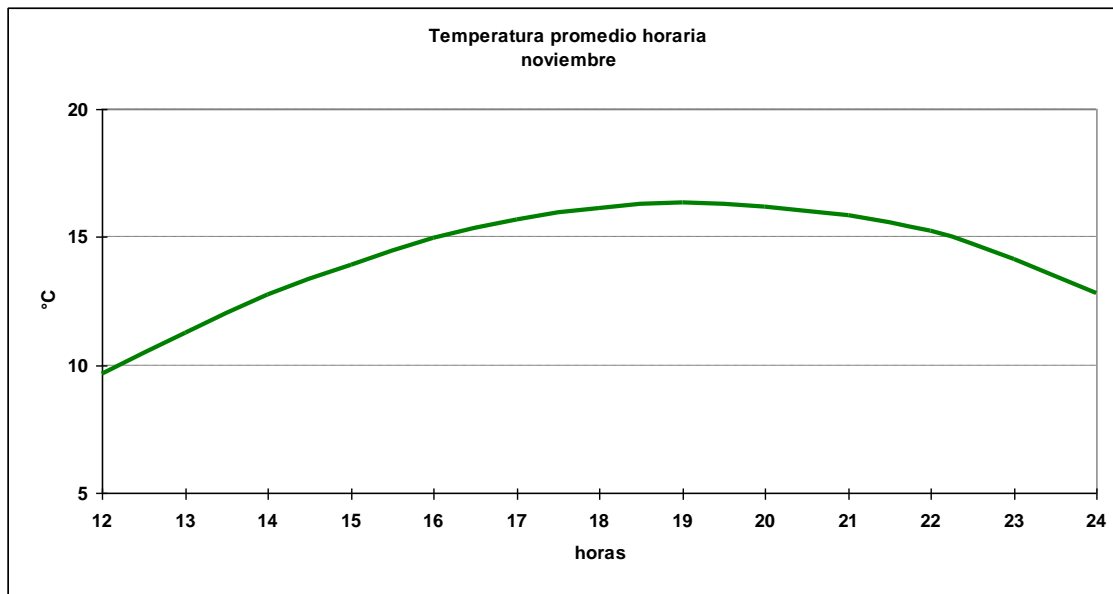


## 1.11 Noviembre

### 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]	22.07%
13.5	17.1	7.6	31.0	29-11-1985	-1.6	04-11-1981 R	[10,15]	40.36%
							[15,20]	23.28%
Temperaturas medias			Humedad (%)					
12 utc			9.6	78				
18 utc			16.1	55				
24 utc			12.8	64				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
108.6 mm		72		07-11-1985				

### 1.11.2 Gráfica horaria de temperatura promedio



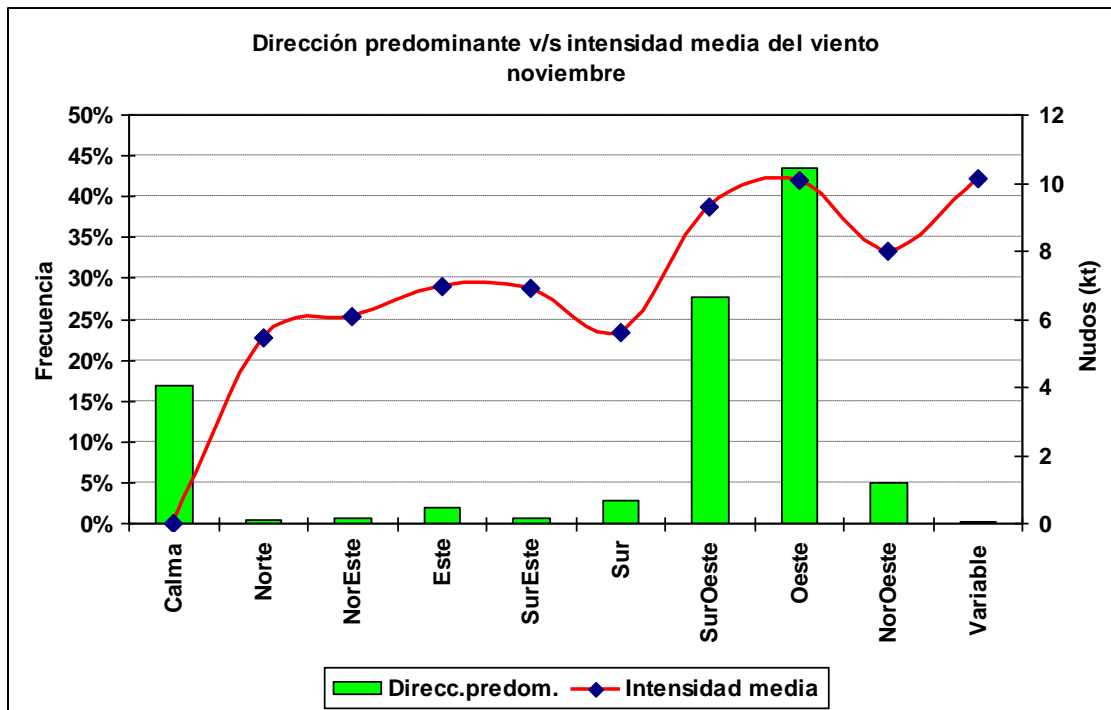
### 1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.23%	0.00%	0.11%	0.56%	6.42%	17.45%	34.12%	29.73%	11.37%
13	0.12%	0.00%	0.00%	0.23%	1.98%	15.29%	35.01%	29.05%	12.25%	6.07%
14	0.00%	0.00%	0.12%	0.70%	6.18%	32.40%	32.63%	14.80%	9.09%	4.08%
15	0.22%	0.11%	0.22%	2.45%	15.94%	36.90%	22.97%	9.70%	7.69%	3.79%
16	0.00%	0.12%	0.83%	7.59%	23.01%	32.03%	18.27%	8.30%	7.00%	2.85%
17	0.00%	0.12%	2.72%	11.36%	26.63%	27.10%	15.86%	8.05%	5.09%	3.08%
18	0.11%	0.45%	4.65%	14.64%	24.86%	24.86%	13.73%	8.97%	4.54%	3.18%
19	0.12%	0.24%	6.38%	15.96%	23.52%	23.40%	14.42%	8.27%	4.85%	2.84%
20	0.00%	0.36%	6.75%	16.69%	19.41%	24.50%	16.69%	6.86%	5.92%	2.84%
21	0.23%	0.11%	6.21%	15.35%	19.86%	24.38%	16.59%	8.58%	5.87%	2.82%
22	0.00%	0.12%	5.41%	13.34%	21.15%	21.51%	18.63%	8.89%	7.93%	3.00%
23	0.00%	0.12%	2.76%	10.92%	18.49%	22.93%	21.97%	10.20%	8.64%	3.96%
24	0.00%	0.00%	0.71%	4.63%	16.39%	26.60%	22.45%	13.66%	8.79%	6.77%
<b>Total</b>	<b>0.06%</b>	<b>0.15%</b>	<b>2.82%</b>	<b>8.72%</b>	<b>16.70%</b>	<b>24.48%</b>	<b>20.51%</b>	<b>13.10%</b>	<b>9.08%</b>	<b>4.38%</b>

### 1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	0.22%	2.00%	4.99%	7.10%	0.11%	0.00%	0.22%
15	0.00%	2.00%	5.33%	7.78%	0.00%	0.00%	0.00%
18	0.11%	0.90%	4.40%	9.47%	0.00%	0.00%	0.00%
21	0.00%	0.67%	4.38%	11.69%	0.11%	0.00%	0.00%
24	0.00%	1.06%	5.98%	9.26%	0.00%	0.12%	0.00%
<b>Total</b>	<b>0.07%</b>	<b>1.33%</b>	<b>5.01%</b>	<b>9.05%</b>	<b>0.05%</b>	<b>0.02%</b>	<b>0.05%</b>

### 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

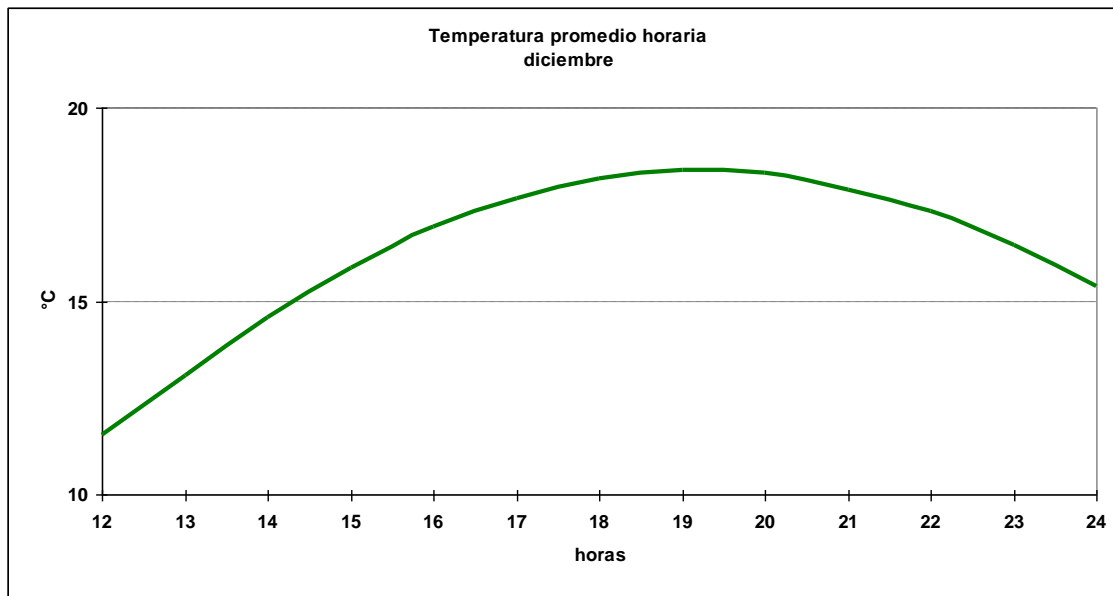
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	32.7%	0.3%	0.4%	3.0%	0.8%	4.0%	27.0%	28.1%	3.6%	0.1%
	fmed		4.7	5.0	4.5	4.4	3.9	7.9	8.1	6.8	10.0
13	ddd	25.1%	0.2%	0.3%	2.8%	0.8%	5.9%	25.9%	33.6%	5.4%	0.0%
	fmed		8.5	5.0	5.8	3.9	4.4	7.8	8.8	5.4	
14	ddd	22.9%	0.8%	0.6%	2.7%	0.3%	4.0%	24.2%	40.7%	3.7%	0.2%
	fmed		3.6	6.8	7.3	9.3	5.9	8.3	9.1	6.6	13.5
15	ddd	15.1%	0.5%	1.0%	2.5%	1.0%	2.9%	25.5%	45.7%	5.8%	0.0%
	fmed		4.4	6.3	8.6	7.4	5.0	9.1	9.8	6.8	
16	ddd	13.4%	1.2%	0.8%	2.5%	0.6%	2.2%	26.0%	46.1%	7.1%	0.1%
	fmed		5.5	6.1	7.6	8.8	5.5	8.7	10.1	6.7	3.0
17	ddd	11.0%	0.3%	0.7%	2.0%	0.7%	4.0%	25.4%	48.3%	7.3%	0.2%
	fmed		6.3	7.2	7.6	8.2	7.0	9.6	10.4	8.3	14.5
18	ddd	8.7%	0.8%	0.4%	1.9%	1.2%	2.1%	29.8%	48.1%	6.8%	0.3%
	fmed		5.0	5.0	8.4	5.8	5.6	10.0	11.9	8.1	10.0
19	ddd	7.3%	0.6%	0.6%	2.2%	1.1%	2.5%	29.4%	49.3%	6.8%	0.2%
	fmed		7.8	6.2	7.3	6.2	5.3	10.2	11.0	9.6	12.0
20	ddd	4.9%	0.3%	0.6%	1.9%	0.6%	2.5%	30.4%	52.9%	5.5%	0.4%
	fmed		6.7	5.8	8.2	7.8	7.2	9.8	11.2	9.8	10.8
21	ddd	3.5%	0.3%	0.9%	1.2%	0.8%	2.2%	32.3%	54.4%	4.3%	0.1%
	fmed		3.3	9.4	9.0	7.4	7.2	10.4	11.7	11.2	10.0
22	ddd	5.5%	0.3%	0.5%	1.0%	0.7%	2.7%	33.2%	51.2%	4.7%	0.2%
	fmed		8.3	8.3	7.4	7.2	6.8	10.3	10.6	8.9	7.0
23	ddd	7.1%	0.6%	0.2%	0.9%	0.7%	2.2%	31.4%	51.9%	5.0%	0.1%
	fmed		5.2	6.0	6.9	11.0	8.0	9.6	9.4	8.6	10.0
24	ddd	15.0%	0.1%	0.2%	1.0%	0.1%	1.7%	30.8%	46.8%	4.2%	0.0%
	fmed		4.0	9.0	6.4	8.0	6.1	9.6	9.6	8.2	

## 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		
15.5	19.1	9.5	34	26-12-1995	0.6	09-12-1985	[10,15]	35.74%
							[15,20]	30.08%
							[20,25]	14.82%
Temperaturas medias		Humedad (%)						
12 utc	11.6	76						
18 utc	18.2	54						
24 utc	15.4	61						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
126.8 mm	90.5		22-12-1970					

### 1.12.2 Gráfica horaria de temperatura promedio



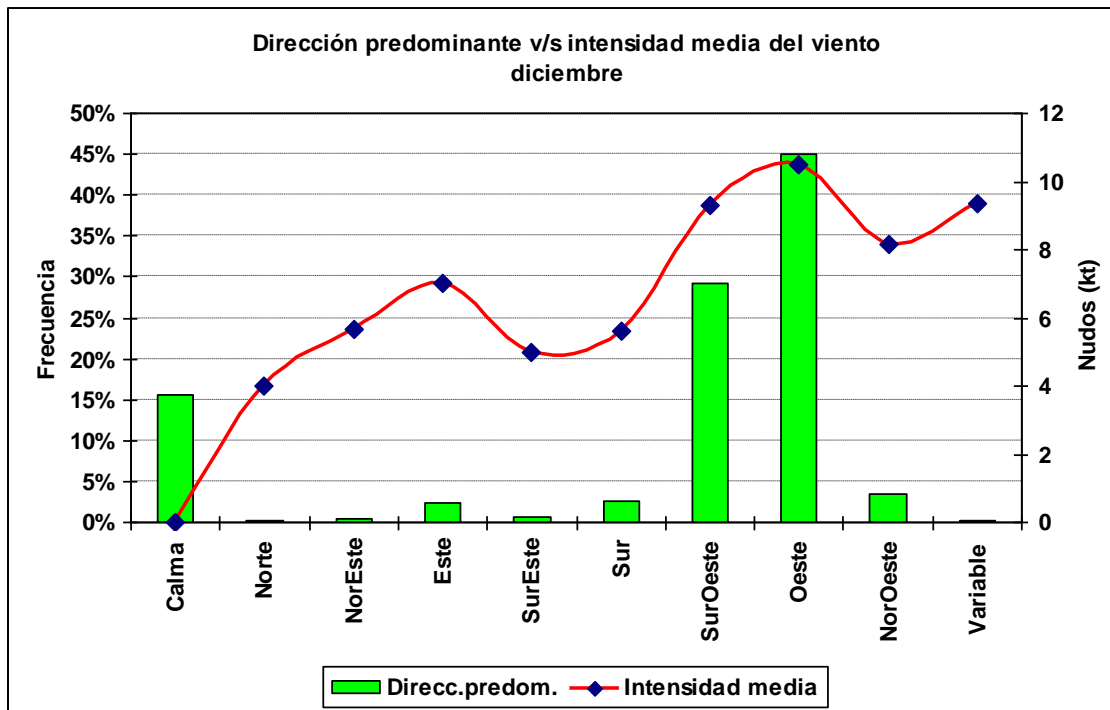
### 1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.11%	0.00%	0.00%	0.43%	7.04%	21.02%	34.47%	27.96%	8.96%
13	0.00%	0.00%	0.00%	0.11%	2.27%	14.58%	36.72%	30.56%	11.99%	3.78%
14	0.00%	0.00%	0.11%	0.22%	6.48%	31.53%	36.29%	15.98%	6.80%	2.59%
15	0.11%	0.00%	0.11%	2.34%	16.08%	38.13%	24.17%	11.50%	5.01%	2.56%
16	0.00%	0.11%	0.76%	6.66%	24.13%	31.99%	21.51%	8.19%	5.35%	1.31%
17	0.00%	0.11%	2.18%	10.03%	26.06%	30.32%	17.99%	7.74%	4.58%	0.98%
18	0.00%	0.54%	3.97%	13.43%	26.10%	26.75%	15.57%	8.16%	3.65%	1.83%
19	0.00%	0.44%	5.46%	15.07%	25.22%	25.76%	15.50%	7.64%	3.28%	1.64%
20	0.11%	0.55%	6.55%	14.08%	24.13%	23.91%	17.03%	7.53%	4.69%	1.42%
21	0.00%	0.43%	7.00%	13.78%	22.07%	24.65%	16.79%	8.50%	4.74%	2.05%
22	0.00%	0.33%	6.46%	13.25%	20.37%	24.53%	17.74%	8.11%	6.13%	3.07%
23	0.00%	0.44%	3.96%	10.89%	19.91%	23.32%	20.24%	10.45%	7.04%	3.74%
24	0.00%	0.22%	1.63%	7.92%	17.79%	25.05%	21.91%	12.26%	8.24%	4.99%
<b>Total</b>	<b>0.02%</b>	<b>0.25%</b>	<b>2.93%</b>	<b>8.26%</b>	<b>17.73%</b>	<b>25.19%</b>	<b>21.75%</b>	<b>13.20%</b>	<b>7.68%</b>	<b>3.00%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	0.6%	0.1%	1.8%	4.3%	7.6%	0.0%	0.0%
15	0.0%	0.0%	1.3%	4.2%	7.5%	0.0%	0.0%
18	0.0%	0.0%	0.9%	2.9%	9.9%	0.0%	0.0%
21	0.0%	0.0%	0.7%	5.1%	9.8%	0.0%	0.0%
24	0.0%	0.1%	0.8%	6.2%	8.9%	0.1%	0.1%
<b>Total</b>	<b>0.1%</b>	<b>0.0%</b>	<b>1.1%</b>	<b>4.5%</b>	<b>8.7%</b>	<b>0.0%</b>	<b>0.0%</b>

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	31.1%	0.1%	0.4%	3.2%	0.9%	2.8%	26.0%	33.9%	1.6%	0.0%
	fmed		5.0	4.8	4.3	3.9	3.9	7.4	8.9	6.8	
13	ddd	24.1%	0.1%	0.3%	2.5%	1.3%	5.0%	30.5%	33.3%	2.7%	0.2%
	fmed		3.0	9.3	5.0	5.0	4.6	7.9	8.7	7.3	8.5
14	ddd	17.8%	0.1%	0.5%	2.8%	1.3%	4.3%	29.4%	40.1%	3.5%	0.1%
	fmed		6.0	6.6	7.5	4.9	5.3	8.1	9.2	8.0	2.0
15	ddd	14.2%	0.4%	0.8%	3.6%	0.8%	2.8%	27.4%	45.0%	4.7%	0.1%
	fmed		4.3	6.3	7.1	6.3	4.9	9.4	10.6	6.0	15.0
16	ddd	12.3%	0.9%	0.9%	3.0%	0.8%	2.1%	26.9%	47.7%	5.2%	0.1%
	fmed		5.1	6.9	8.9	4.3	5.0	9.5	10.4	7.3	17.0
17	ddd	8.7%	0.7%	0.6%	3.1%	0.9%	3.1%	27.4%	49.3%	5.5%	0.6%
	fmed		3.1	5.0	8.8	5.7	5.1	9.7	10.9	7.1	10.5
18	ddd	7.8%	0.2%	0.4%	2.9%	0.7%	3.1%	29.3%	51.4%	4.2%	0.0%
	fmed		5.5	5.5	8.8	3.9	7.0	10.1	12.5	8.0	
19	ddd	7.0%	0.1%	0.6%	2.4%	0.7%	2.1%	30.1%	53.4%	3.3%	0.2%
	fmed		2.0	5.5	7.5	6.1	6.6	10.4	11.6	10.6	9.0
20	ddd	6.6%	0.3%	0.2%	3.0%	0.3%	2.5%	31.1%	53.3%	2.4%	0.2%
	fmed		3.3	6.5	7.5	5.7	6.2	10.7	11.7	12.1	6.0
21	ddd	6.0%	0.0%	0.4%	2.3%	0.3%	1.7%	31.4%	54.1%	3.6%	0.1%
	fmed			7.8	7.9	4.0	6.7	10.7	12.1	11.0	8.0
22	ddd	5.4%	0.0%	0.4%	1.8%	0.4%	1.5%	32.4%	54.7%	3.1%	0.2%
	fmed			5.5	6.4	5.5	6.3	9.9	11.0	10.2	8.0
23	ddd	6.6%	0.4%	0.1%	1.7%	0.1%	2.1%	33.5%	52.3%	3.1%	0.0%
	fmed		3.8	6.0	5.2	2.0	7.7	9.6	10.0	9.7	
24	ddd	11.2%	0.0%	0.2%	1.1%	0.3%	1.8%	32.5%	49.4%	3.4%	0.0%
	fmed			3.5	5.7	7.3	5.9	9.3	9.8	7.4	

## 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	12.3	11.1	8.8	6.3	4.4	2.5	1.6	2.5	3.7	6.7	9.6	11.6	6.7
13	13.9	12.8	10.4	7.1	4.6	2.5	1.6	2.8	5.0	8.2	11.3	13.1	7.8
14	15.5	14.7	12.2	8.6	5.2	2.8	2.0	3.8	6.5	9.8	12.7	14.6	9.0
15	16.9	16.3	13.8	9.9	6.2	3.4	2.9	5.0	7.9	11.2	13.9	15.9	10.3
16	18.1	17.8	15.3	11.3	7.2	4.3	3.8	6.1	9.2	12.4	15.0	16.9	11.4
17	19.0	18.9	16.5	12.4	8.1	5.1	4.6	7.0	10.3	13.3	15.7	17.7	12.3
18	19.6	19.7	17.5	13.1	8.6	5.7	5.2	7.6	10.9	13.8	16.1	18.2	13.0
19	19.9	20.3	18.0	13.6	9.0	5.9	5.5	8.0	11.3	14.0	16.3	18.4	13.3
20	20.0	20.5	18.2	13.7	9.0	5.7	5.5	8.1	11.3	13.9	16.2	18.3	13.3
21	19.6	20.1	17.8	13.1	8.4	5.1	4.9	7.6	10.9	13.5	15.9	17.9	12.9
22	19.1	19.5	16.9	11.8	7.5	4.4	4.0	6.5	9.9	12.7	15.2	17.3	12.3
23	18.2	18.4	15.1	10.6	6.7	4.0	3.5	5.6	8.6	11.4	14.1	16.4	11.6
24	17.0	16.9	13.9	9.8	6.2	3.7	3.2	5.1	7.6	10.2	12.8	15.4	10.7
Mensual	17.6	17.4	15.0	10.9	7.0	4.2	3.7	5.8	8.7	11.6	14.2	16.3	11.1

#### 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%	0.01%	0.00%	0.56%	9.21%	30.95%	33.86%	17.68%	6.86%	0.88%
Febrero	0.00%	0.00%	0.00%	1.22%	11.44%	29.14%	31.69%	18.08%	7.65%	0.78%
Marzo	0.00%	0.00%	0.18%	3.39%	16.63%	37.47%	27.89%	11.98%	2.34%	0.12%
Abril	0.00%	0.00%	1.25%	9.30%	33.36%	41.28%	13.33%	1.49%	0.00%	0.00%
Mayo	0.00%	0.19%	3.81%	26.87%	49.37%	18.29%	1.44%	0.02%	0.01%	0.00%
Junio	0.05%	1.01%	12.48%	44.88%	36.48%	5.01%	0.09%	0.00%	0.00%	0.00%
Julio	0.00%	1.11%	14.11%	50.54%	30.47%	3.62%	0.16%	0.00%	0.00%	0.00%
Agosto	0.00%	0.31%	6.07%	36.36%	45.98%	10.90%	0.38%	0.00%	0.00%	0.00%
Septiembre	0.00%	0.11%	2.55%	19.11%	44.12%	27.74%	6.04%	0.34%	0.00%	0.00%
Octubre	0.00%	0.00%	0.53%	9.74%	34.06%	37.13%	14.52%	3.73%	0.29%	0.00%
Noviembre	0.00%	0.00%	0.06%	3.60%	22.07%	40.36%	23.28%	8.90%	1.69%	0.04%
Diciembre	0.00%	0.00%	0.00%	1.29%	13.35%	35.74%	30.08%	14.82%	4.53%	0.20%
Total	0.00%	0.22%	3.25%	16.55%	28.35%	26.90%	15.80%	6.71%	2.04%	0.18%

### 2.1.3 Cuadro de temperatura media anual en rangos

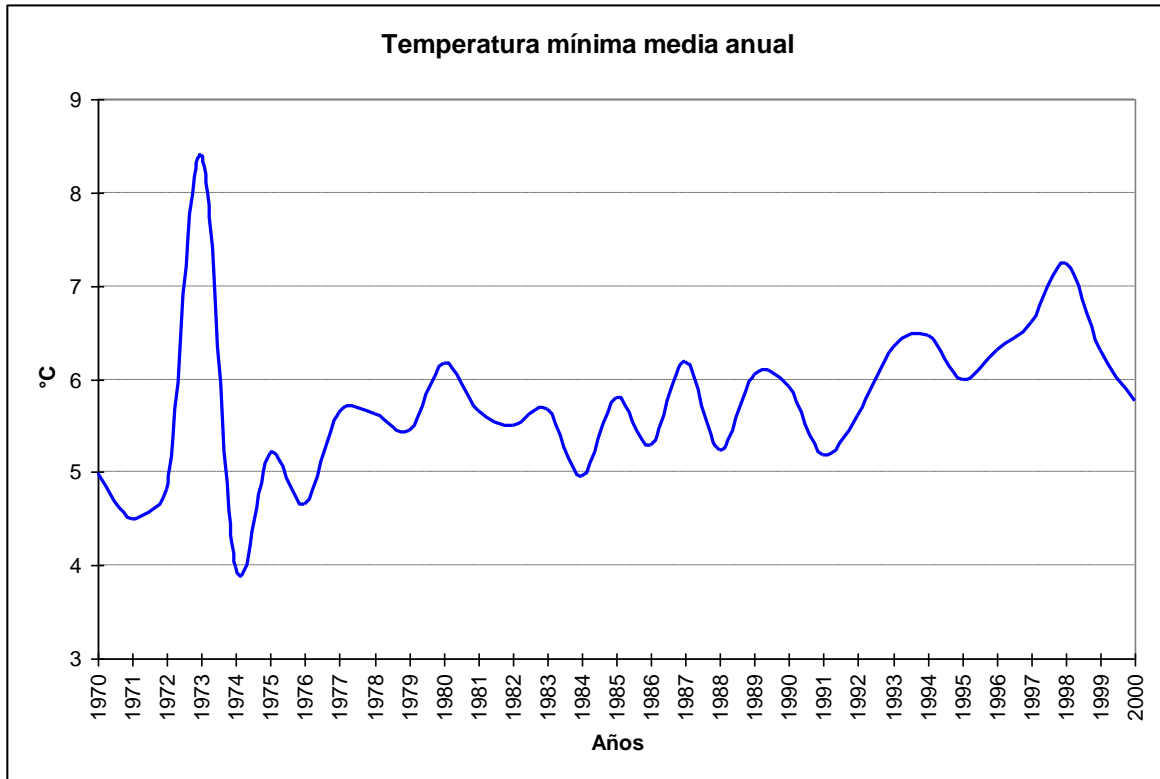
Año	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	0.14%	3.18%	22.27%	30.16%	24.42%	13.90%	4.88%	0.98%	0.07%
1971	0.00%	0.42%	3.38%	20.65%	34.47%	26.28%	11.63%	2.33%	0.71%	0.14%
1972	0.00%	0.28%	4.43%	21.02%	27.57%	24.16%	14.64%	6.25%	1.59%	0.06%
1973	0.00%	0.00%	0.25%	3.42%	18.74%	34.37%	27.46%	10.52%	4.73%	0.50%
1974	0.00%	0.32%	6.39%	25.69%	31.11%	21.12%	10.06%	4.21%	1.11%	0.00%
1975	0.00%	0.19%	2.44%	23.21%	30.72%	24.24%	12.41%	4.59%	1.70%	0.50%
1976	0.00%	0.37%	6.11%	19.95%	27.69%	27.43%	13.75%	3.88%	0.75%	0.07%
1977	0.10%	0.26%	2.38%	18.64%	29.80%	25.73%	15.41%	5.68%	1.97%	0.03%
1978	0.00%	0.30%	3.35%	16.94%	29.15%	25.21%	16.22%	6.56%	2.17%	0.10%
1979	0.00%	0.06%	2.38%	15.11%	30.27%	23.51%	15.68%	8.34%	4.17%	0.49%
1980	0.00%	0.00%	1.88%	15.56%	29.95%	27.49%	16.19%	7.11%	1.78%	0.04%
1981	0.00%	0.00%	1.98%	16.75%	28.54%	25.16%	18.37%	7.54%	1.60%	0.06%
1982	0.00%	0.28%	4.01%	15.91%	26.07%	28.01%	15.83%	7.35%	2.51%	0.02%
1983	0.00%	0.10%	3.10%	15.04%	24.89%	27.64%	17.17%	8.27%	3.49%	0.31%
1984	0.00%	0.27%	4.27%	17.04%	27.72%	27.78%	14.05%	6.77%	2.04%	0.06%
1985	0.00%	0.02%	1.40%	12.14%	31.73%	28.77%	14.77%	8.16%	2.86%	0.17%
1986	0.00%	0.00%	3.32%	13.04%	30.59%	29.95%	15.26%	7.00%	0.83%	0.00%
1987	0.00%	0.06%	1.47%	13.29%	27.05%	27.47%	18.75%	8.74%	2.93%	0.23%
1988	0.00%	0.53%	4.24%	16.04%	27.32%	26.20%	15.77%	6.79%	2.91%	0.20%
1989	0.00%	0.25%	2.58%	16.77%	27.09%	26.45%	17.09%	7.62%	1.95%	0.19%
1990	0.00%	0.00%	2.77%	12.08%	31.99%	27.26%	14.79%	7.75%	3.08%	0.28%
1991	0.00%	0.95%	3.81%	17.79%	27.32%	27.90%	14.49%	6.28%	1.34%	0.12%
1992	0.00%	0.14%	4.38%	19.80%	26.34%	24.22%	16.29%	7.37%	1.38%	0.08%
1993	0.00%	0.02%	4.16%	17.70%	24.75%	26.29%	18.93%	6.48%	1.60%	0.07%
1994	0.00%	0.25%	2.62%	15.46%	32.17%	24.59%	15.19%	7.70%	2.00%	0.02%
1995	0.00%	0.30%	4.30%	15.80%	21.76%	27.75%	17.78%	9.13%	2.73%	0.46%
1996	0.00%	0.49%	3.77%	13.19%	27.30%	30.98%	16.67%	5.87%	1.50%	0.23%
1997	0.00%	0.09%	2.43%	12.87%	28.83%	29.95%	16.79%	7.54%	1.45%	0.04%
1998	0.00%	0.00%	0.89%	8.96%	29.42%	31.30%	19.68%	7.48%	1.96%	0.32%
1999	0.00%	0.21%	5.40%	14.40%	23.11%	26.82%	16.70%	8.86%	3.69%	0.80%
2000	0.00%	0.20%	2.62%	16.38%	27.16%	30.41%	16.21%	5.21%	1.81%	0.00%
<b>Total</b>	<b>0.00%</b>	<b>0.22%</b>	<b>3.25%</b>	<b>16.55%</b>	<b>28.35%</b>	<b>26.90%</b>	<b>15.80%</b>	<b>6.71%</b>	<b>2.04%</b>	<b>0.18%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	10.3	9.7	5.9	5.5	3.7	1.1	1.5	1.3	3.7	3.4	6.6	7.5	5.0
1971	6.3	6.3	7.2	4.4	1.6	-0.3	2.6	2.1	3.9	5.0	8.0	7.0	4.5
1972	9.1	8.1	6.7	6.4	3.5	1.2	0.2	0.4	3.1	3.5	6.5	8.9	4.8
1973	9.4	8.3	9.0	4.5									8.4
1974						1.3	1.0	2.3	1.0	4.3	7.3	8.6	4.0
1975	10.6	9.4	7.4	6.2	2.9	3.6	0.2	1.9	2.7	4.7	6.0	7.1	5.2
1976	8.2	9.3	5.9	4.9	4.2	0.2	0.3	1.7	2.7	3.5	6.1	9.0	4.7
1977	9.2	8.9	8.1	7.4	3.7	1.1	2.0	2.6	4.0	5.4	6.7	8.8	5.6
1978	9.7	10.5	8.1	5.6	5.1	-0.1	2.8	0.9	4.3	3.9	7.3	9.8	5.6
1979	9.9	9.2	7.3	5.2	3.9	2.8	2.0	3.1	2.0	5.6	6.5	7.9	5.4
1980	11.0	10.8	9.7	4.6	4.4	2.3	1.2	3.5	4.7	5.8	6.0	9.9	6.2
1981	9.9	10.0	8.2	7.1	3.6	3.7	0.8	3.3	2.1	5.2	6.3	8.0	5.7
1982	10.2	7.8	7.6	6.8	5.0	0.5	-0.6	2.2	4.9	5.7	6.4	9.5	5.5
1983	11.3	9.3	8.1	6.9	4.8	0.4	1.0	1.5	2.0	5.2	7.8	10.0	5.7
1984	10.4	9.4	7.4	4.3	3.4	-0.6	0.0	1.6	3.2	4.5	6.3	9.5	5.0
1985	9.4	9.1	8.5	5.6	4.7	4.5	2.2	3.1	3.0	3.8	7.1	8.9	5.8
1986	9.9	10.1	7.2	5.6	4.6	2.1	1.9	0.3	2.8	6.0	5.1	8.2	5.3
1987	10.7	9.5	9.5	6.3	3.1	4.9	3.0	1.8	3.7	6.0	7.7	8.3	6.2
1988	9.1	10.6	8.5	6.4	1.9	2.0	-1.5	2.1	3.0	4.0	8.1	9.2	5.2
1989	10.7	10.0	8.2	6.7	2.4	4.4	0.4	1.4	2.4	6.9	10.0	10.1	6.1
1990	10.3	10.9	7.8	4.8	4.4	2.8	1.6	3.1	3.4	5.6	7.4	9.2	5.9
1991	10.7	9.2	7.8	5.6	3.0	1.9	0.4	-0.4	3.7	3.7	8.8	8.3	5.2
1992	11.9	9.0	9.0	6.0	1.9	-0.1	-1.0	2.6	3.4	4.3	10.0	10.2	5.6
1993	11.9	12.4	10.1	5.8	2.5	2.3	-0.2	2.3	3.1	6.6	9.1	10.8	6.3
1994	12.6	10.5	9.1	4.9	4.8	3.4	0.4	2.0	3.4	6.2	8.9	11.6	6.5
1995	11.0	9.9	9.0	6.3	4.7	0.8	0.7	0.8	3.2	5.4	8.0	12.5	6.0
1996	10.8	9.6	8.5	5.1	4.6	-0.5	1.2	3.3	5.1	7.1	10.0	10.9	6.3
1997	12.0	8.6	9.5	7.7	4.7	3.4	2.0	2.3	3.1	5.8	9.0	11.3	6.6
1998	11.5	12.6	8.3	6.4	6.5	3.1	4.1	2.7	2.7	7.5	9.4	12.4	7.2
1999	12.6	11.1	7.8	4.5	3.1	-0.1	0.3	2.4	4.5	7.7	10.2	11.6	6.3
2000	12.1	9.9	7.7	5.5	3.6	1.5	0.7	2.2	3.6	5.9	7.0	9.5	5.8
<b>Mensual</b>	<b>10.4</b>	<b>9.7</b>	<b>8.1</b>	<b>5.8</b>	<b>3.8</b>	<b>1.8</b>	<b>1.0</b>	<b>2.0</b>	<b>3.3</b>	<b>5.3</b>	<b>7.6</b>	<b>9.5</b>	<b>5.7</b>



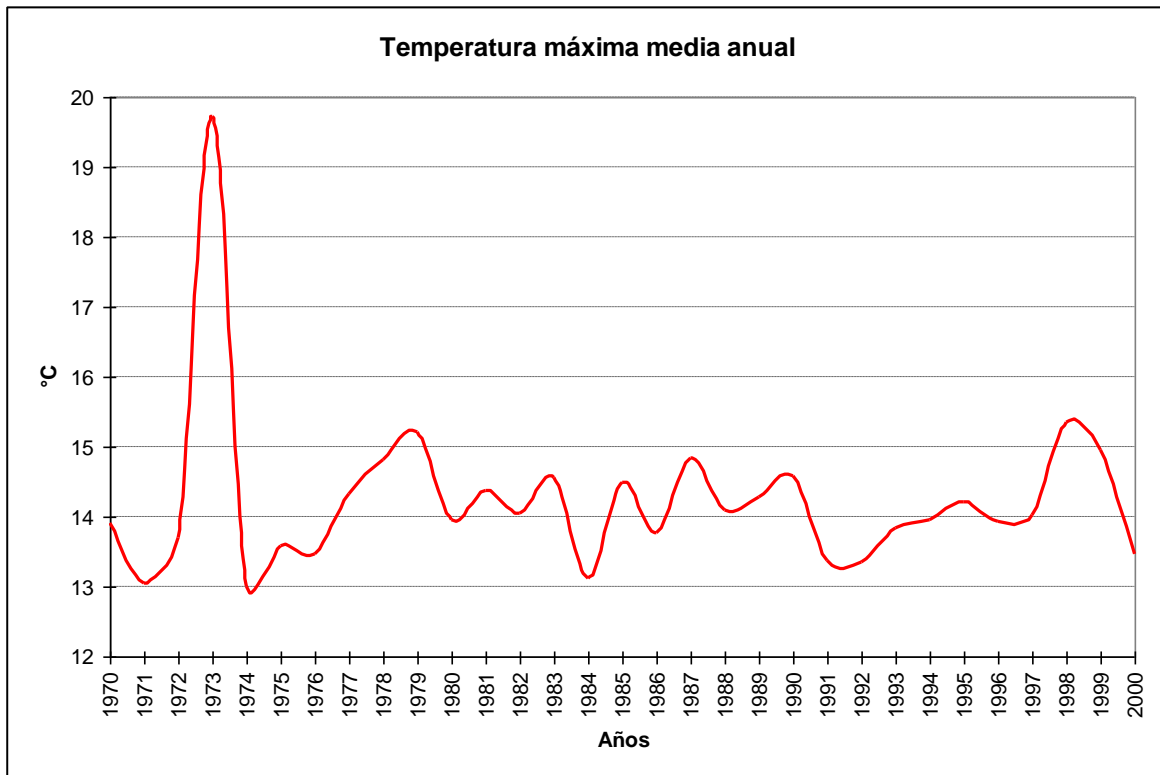
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	20.2	21.2	19.8	14.7	11.2	6.6	6.8	7.0	11.4	15.0	17.8	15.9	13.9
1971	15.9	18.9	17.2	14.1	10.2	6.3	6.8	8.8	11.4	16.3	16.0	15.2	13.0
1972	20.7	20.5	16.0	15.6	8.1	5.8	5.6	7.7	11.5	12.4	19.4	20.8	13.7
1973	18.2	21.7	21.1	15.2									19.7
1974						5.1	6.7	8.5	12.4	15.8	16.1	20.4	13.0
1975	24.4	19.2	20.3	13.4	9.3	7.9	5.0	7.8	11.6	13.3	15.2	16.0	13.6
1976	17.6	21.4	16.9	15.1	9.9	5.0	5.0	9.1	13.2	14.0	17.3	17.5	13.5
1977	19.7	20.7	19.0	15.3	10.7	6.4	5.9	9.2	12.9	15.5	14.8	22.2	14.3
1978	20.1	24.2	20.1	17.3	11.2	6.3	6.7	9.2	12.3	12.6	17.6	20.9	14.8
1979	25.3	23.4	21.2	17.0	9.7	8.2	7.5	8.5	10.5	13.6	16.8	21.3	15.2
1980	22.4	20.5	18.3	10.9	9.2	6.6	5.8	9.4	13.6	16.1	16.0	18.6	13.9
1981	20.1	21.5	19.5	15.7	8.9	7.9	5.9	10.1	10.7	15.9	17.0	19.8	14.4
1982	22.3	21.1	19.2	17.3	10.6	4.1	3.7	8.2	12.7	13.1	16.4	20.2	14.0
1983	23.2	20.3	18.7	14.1	9.2	6.2	6.0	9.2	10.8	16.0	18.3	23.1	14.6
1984	19.9	17.7	18.7	14.0	7.5	3.1	4.4	9.0	12.9	11.7	18.0	20.5	13.1
1985	21.5	20.5	17.2	12.7	9.0	8.3	7.8	10.1	12.7	14.5	20.2	19.9	14.5
1986	20.1	19.5	16.9	12.8	9.3	6.2	7.3	9.1	12.0	16.7	15.2	20.4	13.8
1987	22.3	23.0	20.7	14.8	9.0	9.2	7.2	7.7	11.0	15.5	19.4	19.0	14.8
1988	20.3	25.7	19.0	14.4	9.6	6.8	5.4	7.5	13.5	13.2	17.1	17.3	14.1
1989	21.4	23.0	18.5	13.9	10.1	8.3	6.9	6.9	12.7	16.7	17.1	17.1	14.3
1990	20.1	24.7	19.4	12.8	9.7	7.9	8.0	10.2	12.2	15.4	16.4	19.0	14.6
1991	20.0	21.9	18.7	14.5	9.0	6.7	4.9	6.6	11.0	15.1	17.0	15.5	13.4
1992	23.9	19.0	19.1	12.3	7.0	4.6	4.9	10.2	11.7	11.5	18.6	17.5	13.3
1993	19.2	22.5	18.7	13.0	7.7	6.1	5.3	10.4	13.9	16.5	15.1	18.3	13.8
1994	22.2	19.9	19.6	12.8	9.3	8.0	6.5	8.8	11.1	14.2	16.7	18.6	14.0
1995	19.9	21.2	18.7	14.7	10.6	4.9	4.6	6.5	13.0	14.5	18.4	24.1	14.2
1996	20.1	19.2	18.6	13.0	11.0	5.5	8.2	8.4	13.4	15.2	15.7	18.8	13.9
1997	19.7	18.8	20.9	14.6	11.0	7.3	6.4	9.3	11.5	13.4	16.4	19.4	14.0
1998	19.0	24.6	19.1	15.0	12.8	8.1	9.9	10.4	12.4	15.7	18.0	19.9	15.4
1999	24.8	21.9	18.8	15.7	10.2	5.1	5.7	10.0	12.2	17.2	18.9	19.5	15.0
2000	20.4	19.2	17.1	15.5	10.4	6.1	5.3	8.6	10.1	16.1	15.8	17.0	13.5
Mensual	20.8	21.2	18.9	14.4	9.7	6.5	6.2	8.7	12.1	14.8	17.1	19.1	14.1

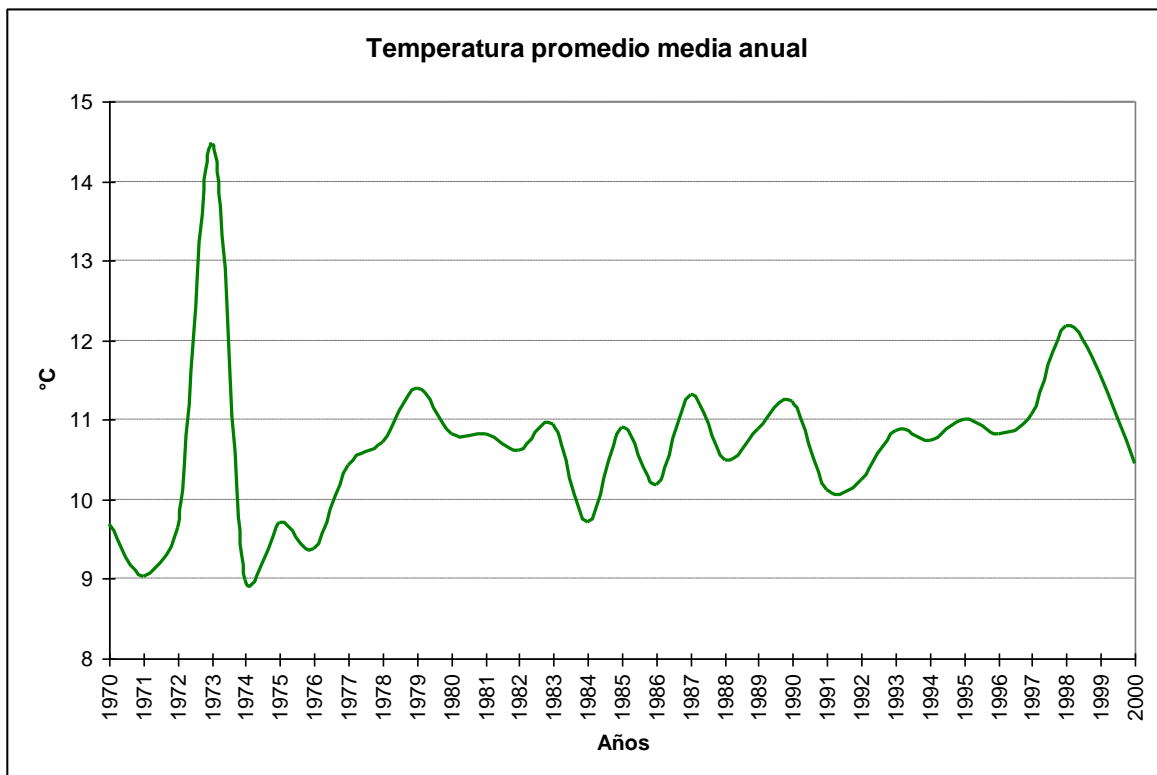
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	16.0	16.0	13.3	10.0	7.1	3.3	4.0	4.1	7.5	10.0	13.3	12.2	9.7
1971	12.2	13.5	12.6	9.0	5.6	2.7	4.6	5.3	7.6	11.4	12.5	11.6	9.0
1972	15.8	15.0	11.4	11.1	5.6	3.3	2.5	4.1	7.7	8.6	14.2	16.1	9.6
1973	14.2	15.8	15.1	9.8									14.5
1974						3.4	3.6	5.3	7.0	10.9	12.7	15.6	9.0
1975	18.5	15.0	14.3	9.9	5.9	5.6	2.3	4.5	7.5	9.5	11.4	12.5	9.7
1976	13.5	16.1	11.7	10.0	6.8	2.3	2.5	5.3	8.3	9.5	12.7	14.0	9.4
1977	15.4	15.5	14.2	11.4	7.1	3.6	3.9	6.0	8.6	11.1	11.4	17.2	10.4
1978	15.9	18.3	14.4	11.8	8.0	3.0	4.7	4.8	8.4	9.0	13.8	17.1	10.7
1979	20.4	18.6	15.7	11.9	6.9	5.8	4.7	6.1	7.1	10.5	12.9	16.6	11.4
1980	18.3	16.3	14.8	8.2	7.0	4.6	3.6	6.8	10.0	12.3	12.4	15.5	10.8
1981	16.4	16.9	15.2	12.3	5.9	5.9	3.2	6.9	7.0	11.9	13.0	15.7	10.8
1982	17.9	15.5	14.6	13.0	8.1	2.4	1.5	5.6	9.8	10.0	12.8	16.4	10.6
1983	18.8	16.1	14.5	10.9	7.3	3.5	3.7	5.8	7.0	11.7	14.2	17.9	10.9
1984	15.8	14.1	14.4	9.9	5.7	1.4	2.5	5.9	8.8	8.5	13.4	16.1	9.7
1985	16.6	15.9	13.7	9.5	7.2	6.5	5.1	7.1	8.6	10.4	15.2	15.6	10.9
1986	15.8	15.7	12.8	9.4	7.3	4.3	4.7	5.2	8.3	12.4	11.1	15.5	10.2
1987	17.4	17.7	16.2	11.1	6.3	7.1	5.2	5.1	8.1	11.9	15.0	15.1	11.3
1988	16.0	19.8	14.7	11.0	5.9	4.5	2.1	5.1	9.6	9.7	13.7	14.3	10.5
1989	17.1	17.8	14.3	10.7	6.6	6.4	3.8	4.4	8.8	13.0	14.6	14.4	10.9
1990	16.6	19.8	15.2	9.4	7.3	5.6	4.9	7.3	8.7	11.7	13.3	15.5	11.2
1991	16.7	17.3	14.5	10.8	6.2	4.5	2.7	3.7	8.1	11.0	14.1	12.7	10.1
1992	19.7	15.2	15.1	9.5	4.9	2.4	2.2	7.0	8.4	8.6	15.4	14.7	10.2
1993	16.5	18.9	15.3	10.0	5.2	4.3	2.6	7.0	9.9	13.0	12.7	15.4	10.9
1994	18.3	16.0	15.2	9.1	6.9	5.7	3.4	5.7	7.8	11.3	13.7	16.1	10.7
1995	16.6	17.3	15.1	11.0	8.0	2.8	2.7	3.9	8.9	11.2	14.7	20.1	11.0
1996	16.7	15.7	14.6	9.8	8.0	2.5	4.7	6.2	10.3	12.0	13.4	16.0	10.8
1997	16.7	15.1	16.7	11.9	8.0	5.4	4.2	6.4	8.2	10.5	13.5	16.5	11.1
1998	16.4	20.5	14.9	11.5	10.0	5.8	7.3	7.1	8.6	12.6	15.0	17.2	12.2
1999	20.8	18.1	14.7	11.1	6.8	2.4	3.0	6.6	9.1	13.8	15.9	16.6	11.6
2000	17.3	15.8	13.5	11.5	7.3	3.9	3.2	6.0	7.6	12.5	12.6	14.3	10.5
Mensual	16.8	16.6	14.4	10.6	6.9	4.2	3.6	5.7	8.4	11.0	13.5	15.5	10.6

### 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	30.6	29.0	33.1	20.8	18.8	17.8	12.8	11.6	16.4	23.3	25.0	29.3	33.1
1971	22.8	30.2	32.2	19.4	17.4	15.6	15.6	15.0	20.6	22.8	23.6	26.5	32.2
1972	30.7	27.5	23.8	21.2	15.7	12.0	18.6	13.0	17.6	20.3	26.8	30.8	30.8
1973	31.0	32.5	29.8	20.2									32.5
1974						9.4	11.9	15.6	18.5	21.8	29.2	29.0	29.2
1975	34.3	31.4	27.4	22.6	14.7	12.7	10.6	16.6	18.7	21.8	26.0	24.0	34.3
1976	26.5	31.4	24.6	22.1	18.4	11.8	12.2	15.2	21.5	21.6	27.3	25.1	31.4
1977	31.5	28.8	28.3	20.2	16.1	16.0	9.8	14.4	18.6	23.8	24.8	29.4	31.5
1978	29.6	31.2	28.2	22.5	15.2	16.8	11.0	14.0	17.7	21.4	23.9	28.7	31.2
1979	34.2	30.8	31.0	23.2	14.0	13.1	16.9	14.6	18.1	22.1	27.0	29.6	34.2
1980	29.6	31.2	27.6	19.0	13.8	12.2	11.8	15.8	22.0	24.0	27.8	27.2	31.2
1981	27.2	29.7	31.0	21.6	17.6	12.6	17.0	17.2	18.6	24.4	28.0	27.7	31.0
1982	29.2	29.4	30.2	24.2	18.0	10.8	11.2	11.7	20.6	18.4	26.1	29.2	30.2
1983	32.4	32.0	24.0	22.6	14.6	9.4	11.2	15.2	17.2	25.8	27.6	29.4	32.4
1984	31.1	25.6	25.2	21.6	12.0	7.8	8.2	15.0	18.1	21.0	26.2	29.8	31.1
1985	29.8	33.0	28.6	21.4	15.6	12.8	14.0	14.8	20.5	21.6	31.0	28.5	33.0
1986	28.2	25.5	24.1	19.1	15.6	11.9	12.8	13.8	22.8	25.3	24.7	28.2	28.2
1987	30.0	31.6	28.2	24.0	14.6	15.8	12.4	12.6	18.8	22.0	27.5	28.3	31.6
1988	29.9	31.8	28.1	22.3	16.1	12.4	11.8	13.1	19.4	20.3	25.2	24.8	31.8
1989	31.7	30.3	26.2	21.1	13.8	14.8	10.5	10.9	20.4	26.5	23.5	26.2	31.7
1990	30.1	31.5	28.6	19.8	16.6	15.1	18.0	15.3	18.7	26.8	28.0	30.3	31.5
1991	29.0	32.4	28.2	23.7	13.8	12.3	11.2	13.4	17.0	26.6	21.8	26.1	32.4
1992	32.0	27.7	25.4	19.1	10.4	10.3	9.9	17.7	17.9	18.8	26.8	24.2	32.0
1993	30.6	29.6	24.8	17.3	15.3	10.3	10.9	17.0	20.2	25.3	23.8	28.4	30.6
1994	29.7	29.2	29.6	19.7	18.4	12.4	13.4	11.7	18.0	24.6	30.6	28.4	30.6
1995	29.7	31.6	28.2	22.7	15.0	12.3	16.2	13.8	20.8	24.5	25.5	34.0	34.0
1996	30.8	27.4	26.8	20.0	18.2	12.2	14.2	13.9	21.6	22.2	22.6	30.8	30.8
1997	29.0	27.3	31.3	22.0	20.8	13.5	12.8	16.6	18.2	19.0	26.0	27.6	31.3
1998	26.0	34.0	26.4	24.4	18.0	12.2	15.2	16.8	18.0	24.8	29.0	27.4	34.0
1999	34.0	30.8	28.4	22.1	26.0	11.4	10.6	15.0	19.6	27.6	25.6	29.2	34.0
2000	29.4	29.0	29.0	23.0	16.0	10.2	12.9	12.4	17.4	25.4	25.0	26.9	29.4
Mensual	34.3	34.0	33.1	24.4	26.0	17.8	18.6	17.7	22.8	27.6	31.0	34.0	34.3

### 2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	5.7	3.8	0.0	-1.5	-8.0	-9.6	-5.0	-2.6	-0.4	-1.8	0.1	1.6	-9.6
1971	-9.0	0.8	0.0	-3.5	-6.8	-7.5	-2.8	-2.8	-1.5	-1.8	3.0	0.8	-9.0
1972	2.0	2.5	-2.0	-2.4	-0.8	-7.6	-7.6	-8.9	-3.4	-2.0	1.4	4.2	-8.9
1973	4.3	3.2	-0.2	-0.8									-0.8
1974						-0.4	-6.0	-4.4	-3.2	-3.0	1.6	2.6	-6.0
1975	6.2	4.6	1.8	-3.6	-3.3	-1.4	-6.2	-4.4	-1.6	-0.2	1.5	1.8	-6.2
1976	0.9	5.2	-0.8	-2.4	-2.0	-5.0	-6.6	-4.0	-7.0	-1.6	1.2	0.7	-7.0
1977	3.0	2.8	-1.4	-1.0	-4.5	-12.0	-1.8	-2.0	-0.8	-0.1	0.8	3.5	-12.0
1978	2.9	5.6	2.5	-1.2	0.3	-7.6	-5.0	-5.0	-3.4	-2.8	2.2	4.5	-7.6
1979	2.0	2.2	0.8	-1.6	-3.4	-6.3	-4.8	-2.8	-2.6	1.5	-1.0	0.8	-6.3
1980	3.9	5.6	1.0	-1.0	0.7	-3.4	-4.8	-1.4	-1.5	-1.3	0.2	4.0	-4.8
1981	4.1	4.4	2.6	0.1	-0.9	-0.5	-3.8	-4.4	-4.0	-0.6	-1.6	3.2	-4.4
1982	4.4	3.8	0.2	-0.6	0.0	-4.8	-9.6	-5.0	-2.0	2.8	0.6	3.0	-9.6
1983	3.7	2.5	1.2	0.6	0.2	-7.2	-5.4	-3.4	-3.2	-0.2	2.2	4.8	-7.2
1984	6.5	0.8	-1.2	-2.6	-0.6	-7.8	-4.0	-5.8	-3.7	0.6	-0.2	2.0	-7.8
1985	3.6	4.6	0.0	-0.8	0.4	-0.4	-4.8	-2.8	-5.2	-1.6	0.6	0.6	-5.2
1986	4.6	2.7	1.7	-2.6	-0.6	-4.6	-4.9	-4.9	-3.6	1.1	-1.6	3.8	-4.9
1987	4.1	3.1	1.4	-0.4	-5.2	-1.3	-4.2	-5.1	-2.0	1.5	1.2	2.5	-5.2
1988	2.9	5.5	1.8	-2.2	-6.0	-6.6	-9.1	-2.8	-5.0	-3.1	3.5	2.4	-9.1
1989	2.2	2.7	2.4	-2.2	-3.1	-1.8	-7.4	-5.0	-1.4	1.2	6.0	4.3	-7.4
1990	1.6	4.2	0.3	-1.7	-1.7	-4.2	-4.7	-3.8	-3.8	-1.2	1.1	3.5	-4.7
1991	3.3	2.3	-0.2	-0.9	-5.6	-6.3	-7.8	-8.3	-1.6	-0.7	4.0	4.5	-8.3
1992	6.4	3.0	3.7	-1.2	-3.6	-5.0	-7.5	-5.2	-3.1	0.7	1.6	7.0	-7.5
1993	8.4	7.8	2.2	-1.4	-3.7	-1.0	-5.2	-4.6	-3.5	1.6	4.0	5.8	-5.2
1994	7.9	5.9	0.6	-0.2	-1.0	-2.4	-7.6	-1.8	-3.6	-1.4	3.2	6.7	-7.6
1995	6.4	5.5	0.2	0.0	-3.4	-7.4	-6.4	-3.3	-3.0	0.0	3.6	6.8	-7.4
1996	5.0	3.1	1.3	0.0	-1.6	-7.2	-6.0	-0.2	-2.0	1.2	4.0	5.4	-7.2
1997	6.8	2.4	0.7	1.3	-3.2	-0.8	-4.8	-6.0	-3.6	-0.6	3.6	5.8	-6.0
1998	7.6	7.0	-0.1	-0.4	-0.3	-2.2	-1.6	-4.0	-3.6	1.6	3.2	8.0	-4.0
1999	8.0	6.0	0.1	-4.1	-3.4	-6.0	-5.6	-5.6	-0.4	2.3	4.6	6.8	-6.0
2000	6.8	4.6	1.6	-0.8	-1.6	-5.7	-7.0	-4.0	-2.4	0.4	0.2	0.8	-7.0
Mensual	-9.0	0.8	-2.0	-4.1	-8.0	-12.0	-9.6	-8.9	-7.0	-3.1	-1.6	0.6	-12.0

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

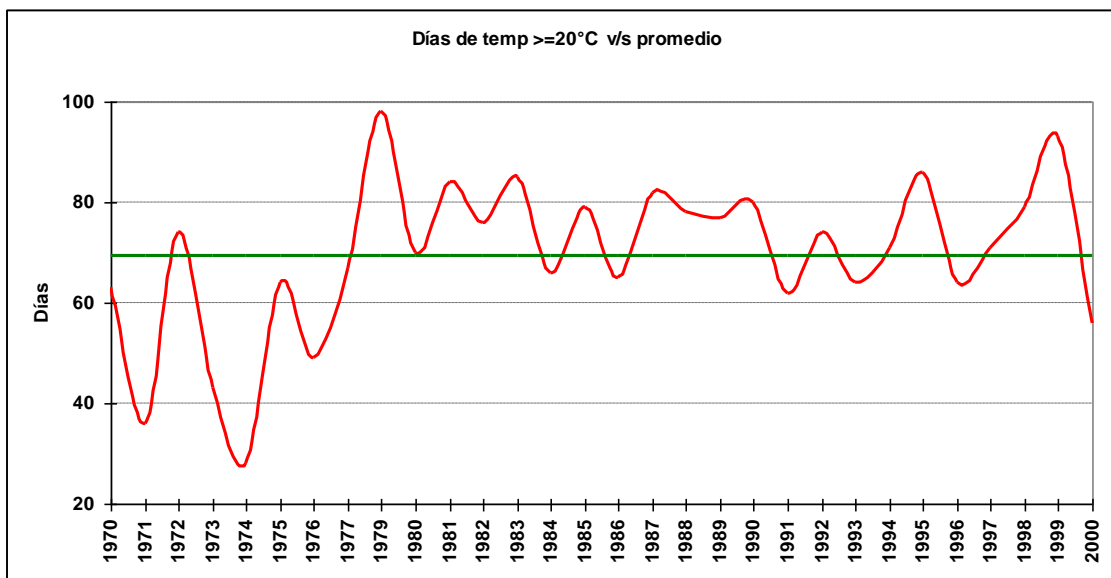
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	0.7	2.4	-1.6	-4.1	-6.8	-10.7	-9.2	-8.1	-6.8	-2.7	0.6	1.0	-10.7
13	2.4	3.8	0.0	-3.6	-6.5	-11.5	-9.6	-8.9	-5.3	0.4	1.4	2.7	-11.5
14	6.0	5.0	2.8	-2.6	-5.9	-12.0	-8.8	-8.8	-1.9	1.1	1.2	3.0	-12.0
15	7.0	0.8	4.4	0.6	-3.7	-10.8	-7.9	-6.9	-5.5	0.3	3.2	2.0	-10.8
16	7.4	5.4	4.6	2.8	-1.0	-6.9	-6.2	-6.3	0.4	1.2	3.1	1.8	-6.9
17	2.0	2.5	3.8	2.2	0.0	-4.8	-5.8	-5.7	0.7	1.5	2.9	4.4	-5.8
18	-9.0	4.0	2.0	2.4	0.0	-4.6	-5.3	-4.9	0.6	1.2	2.2	4.4	-9.0
19	7.5	4.8	0.6	2.4	0.0	-4.4	-4.4	-4.2	0.8	1.0	2.9	5.6	-4.4
20	7.0	5.8	2.8	3.3	0.0	-4.8	-5.2	-3.9	0.4	1.9	3.9	5.6	-5.2
21	2.0	1.3	3.1	3.2	-0.7	-5.2	-5.7	-3.7	0.8	1.0	3.4	5.0	-5.7
22	4.7	3.0	4.4	2.8	-2.6	-5.8	-6.2	-4.6	0.2	1.0	3.3	4.3	-6.2
23	7.2	5.0	4.0	1.2	-3.3	-7.4	-7.0	-4.7	0.4	1.3	2.4	4.1	-7.4
24	2.5	4.5	0.9	0.6	-3.4	-8.5	-7.8	-5.5	0.0	1.0	2.3	3.0	-8.5
Mensual	-9.0	0.8	-1.6	-4.1	-6.8	-12.0	-9.6	-8.9	-6.8	-2.7	0.6	1.0	-12.0

### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	23.0	20.4	18.4	18.2	16.0	16.8	13.3	16.2	15.4	17.4	19.0	21.0	23.0
13	23.6	20.7	20.5	19.1	16.0	14.1	13.1	16.4	16.2	17.6	20.0	22.6	23.6
14	24.5	22.3	21.4	20.2	17.6	13.9	14.1	16.6	17.2	18.8	21.4	24.1	24.5
15	27.2	24.4	23.8	20.8	18.4	15.0	15.5	16.4	18.6	20.8	24.0	26.6	27.2
16	29.6	27.3	26.2	20.5	17.8	15.6	18.0	16.0	18.5	22.4	27.0	30.0	30.0
17	32.6	30.2	28.6	22.2	18.0	15.8	16.2	17.6	19.7	25.0	28.4	31.0	32.6
18	33.1	31.5	30.2	24.2	18.8	16.0	16.4	17.7	21.4	26.4	29.8	32.4	33.1
19	34.0	31.7	33.1	24.4	20.8	15.1	16.9	17.2	22.7	27.4	31.0	33.3	34.0
20	34.3	33.0	31.8	24.2	26.0	15.0	17.0	17.2	22.8	27.6	31.0	34.0	34.3
21	34.3	34.0	31.0	23.4	19.6	17.8	14.6	17.0	22.8	27.2	30.4	33.7	34.3
22	34.0	33.8	32.2	21.4	17.6	12.3	14.6	14.6	21.8	26.4	30.1	32.8	34.0
23	33.6	32.5	30.0	20.4	16.2	12.7	15.0	15.0	19.4	23.8	28.4	31.7	33.6
24	32.9	29.8	26.0	19.8	17.4	15.0	18.6	14.8	16.6	22.6	23.5	29.0	32.9
Mensual	34.3	34.0	33.1	24.4	26.0	17.8	18.6	17.7	22.8	27.6	31.0	34.0	34.3

## 2.1.14 Temperaturas sobre 20°C

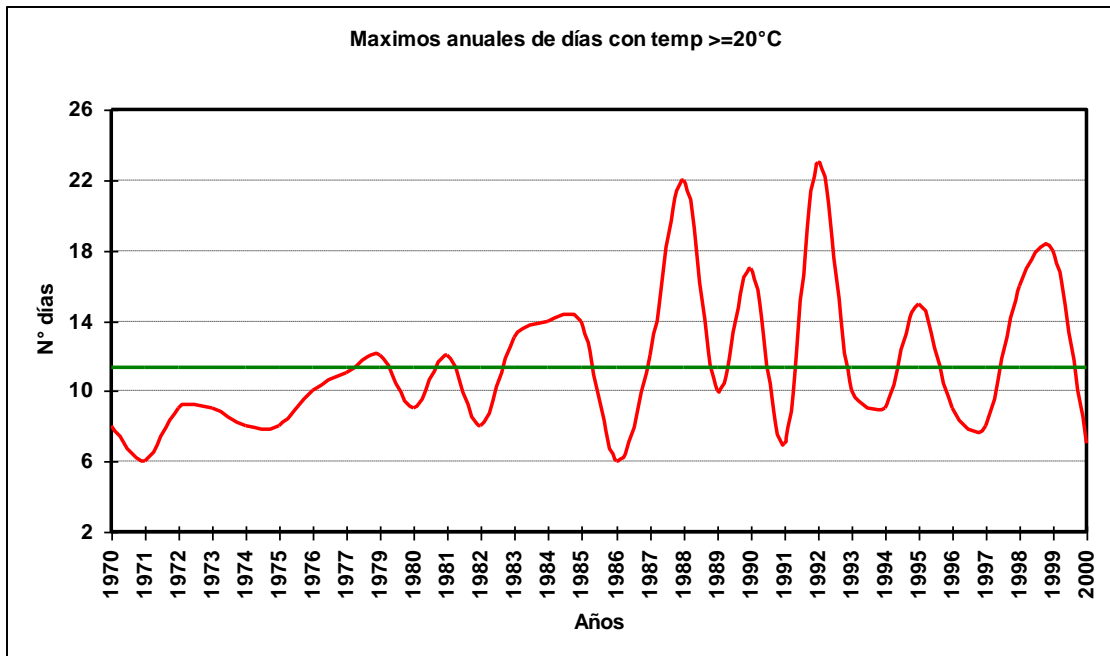
### 2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



### 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	Total
1970		4	8	3	15	16	15	2		63
1971	1	6	3	4	4	11	7			36
1972		1	13	18	17	18	4	3		74
1973					7	15	20	1		43
1974		4	9	15						28
1975		2	5	8	23	8	16	2		64
1976	2	2	7	4	8	17	6	3		49
1977		6	3	22	12	13	9	2		67
1979		1	9	16	28	18	20	6		98
1980	2	6	7	10	23	13	9			70
1981		7	8	17	14	18	15	5		84
1982	1		6	17	20	16	10	6		76
1983		5	9	23	21	13	13	1		85
1984		1	11	15	15	7	16	1		66
1985	1	2	15	16	21	15	7	2		79
1986	2	7	3	16	16	13	8			65
1987		2	13	9	20	18	17	3		82
1988		2	8	10	13	26	14	5		78
1989	1	9	5	8	18	22	12	2		77
1990		5	9	12	16	22	16			80
1991		5	6	3	16	17	13	2		62
1992			13	8	28	11	14			74
1993	1	8	4	12	9	20	10			64
1994		5	7	14	19	13	13			71
1995	2	3	11	27	15	16	9	3		86
1996	4	4	4	8	15	13	15	1		64
1997			8	15	15	12	16	4	1	71
1998		5	9	15	12	24	11	3		79
1999		9	13	14	23	19	9	5	1	93
2000		9	3	8	15	11	8	2		56

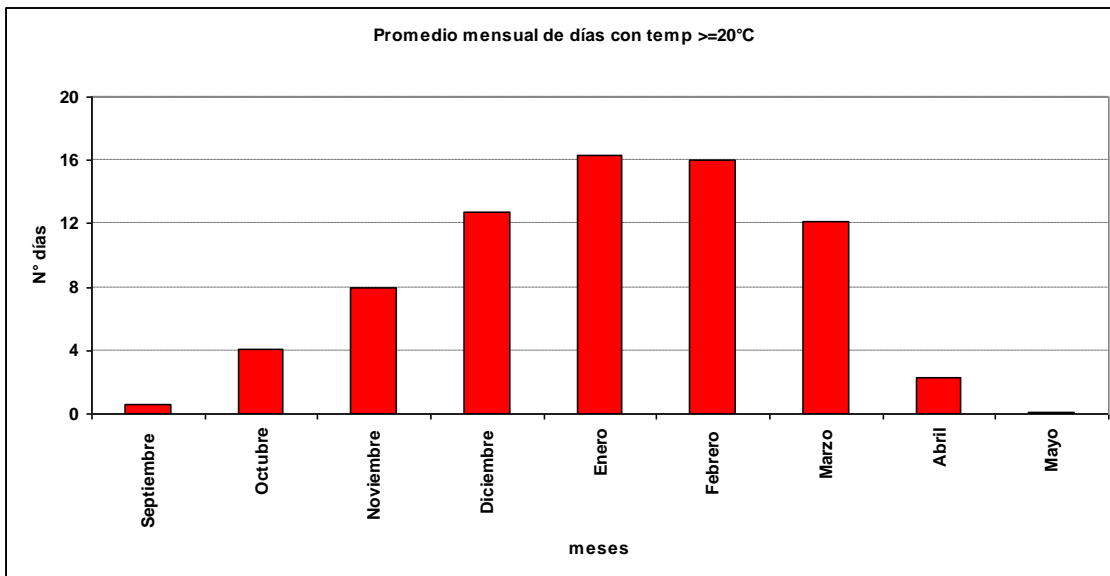
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 20^{\circ}\text{C}$



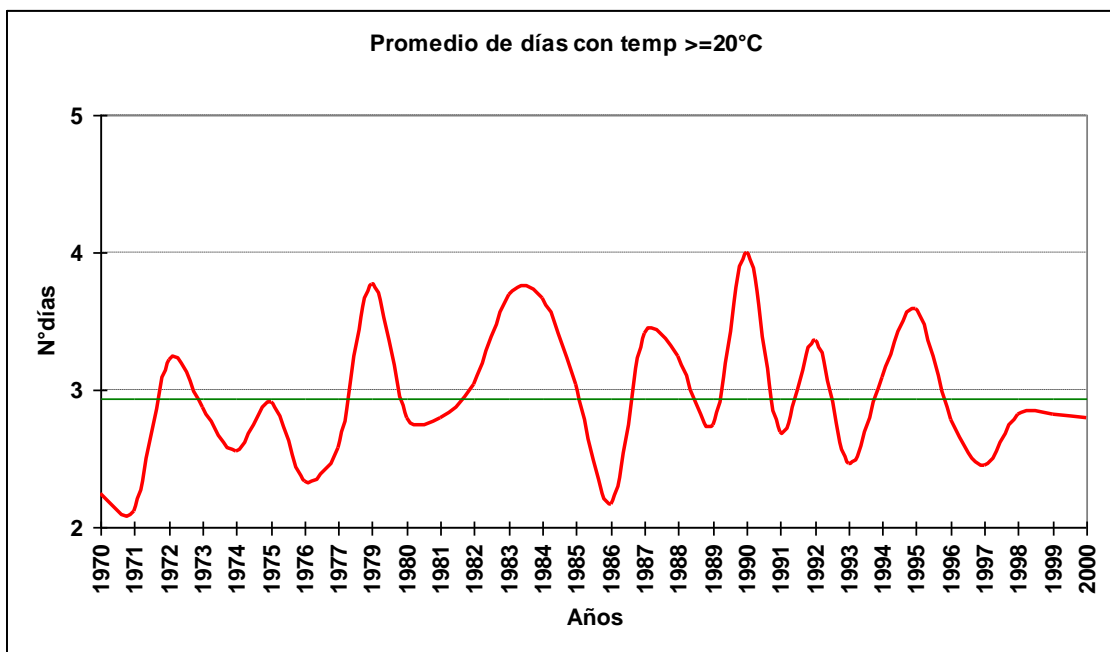
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 20^{\circ}\text{C}$

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

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  $\geq 20^{\circ}\text{C}$

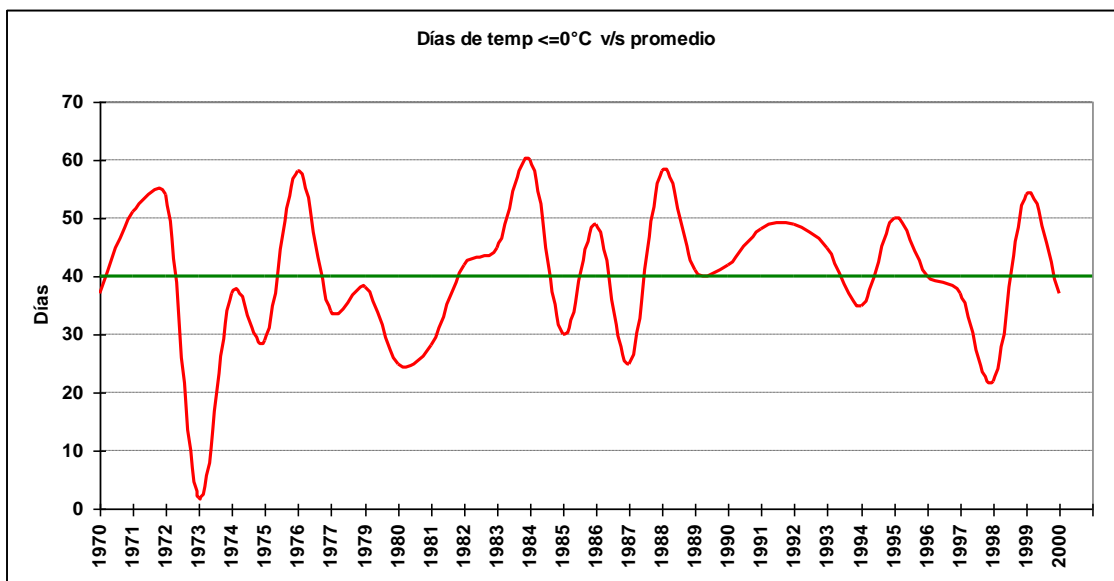


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 20^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $0^{\circ}\text{C}$

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

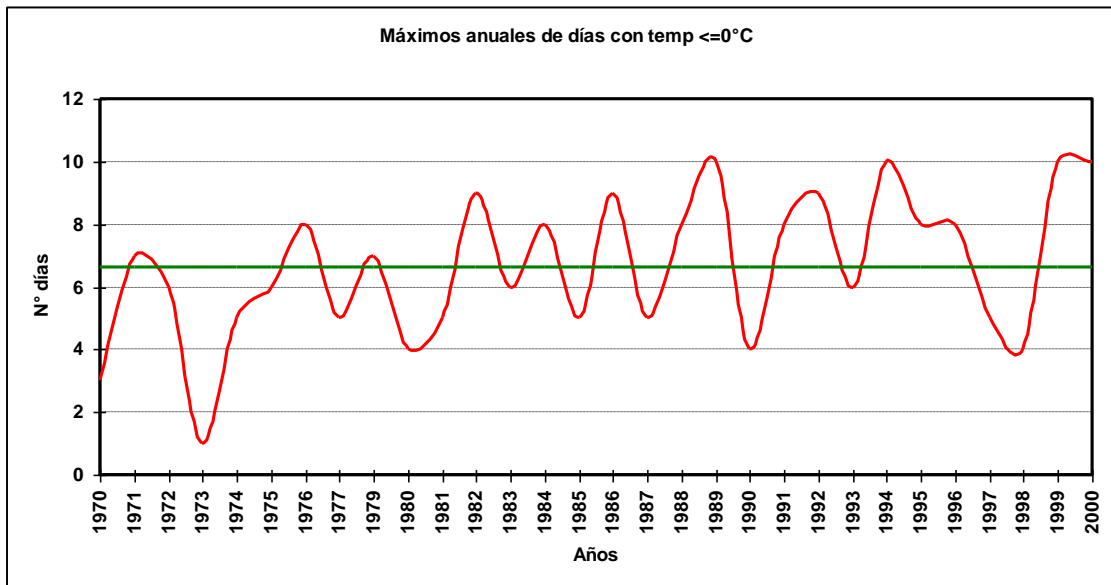




2.1.15.2 Cuadro de número de días con temperatura  $\leq 0^{\circ}\text{C}$

Año	enero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	Total
1970		1	2	2	9	8	9	2	4		37
1971	1	1	5	10	16	5	6	4	3		51
1972		1	2	4	11	15	12	6	3		54
1973		1	1								2
1974					2	10	8	14	3		37
1975			2	8	1	9	5	3	1		29
1976		2	3	6	14	15	8	8	2		58
1977		3	3	6	11	4	4	2	1		34
1979			4	4	8	9	5	6		2	38
1980			1		7	11	3	2	1		25
1981				2	1	11	5	6	1	2	28
1982			2	1	15	15	7	2			42
1983					12	10	10	10	3		45
1984		1	6	3	18	15	11	5		1	60
1985		1	1		1	9	7	8	3		30
1986			3	2	8	13	14	7		2	49
1987			1	6	7	4	6	1			25
1988			4	12	7	20	5	6	4		58
1989			2	10	1	12	10	6			41
1990			5	4	7	12	7	5	2		42
1991		1	1	7	6	11	18	3	1		48
1992			1	7	12	18	5	6			49
1993			1	7	5	18	10	4			45
1994			1	2	4	14	9	4	1		35
1995			1	4	12	15	13	4	1		50
1996			1	6	19	11	2	1			40
1997				5	2	11	10	8	1		37
1998		1	1	1	4	2	6	7			22
1999			5	8	16	18	6	1			54
2000			3	5	7	13	6	3			37

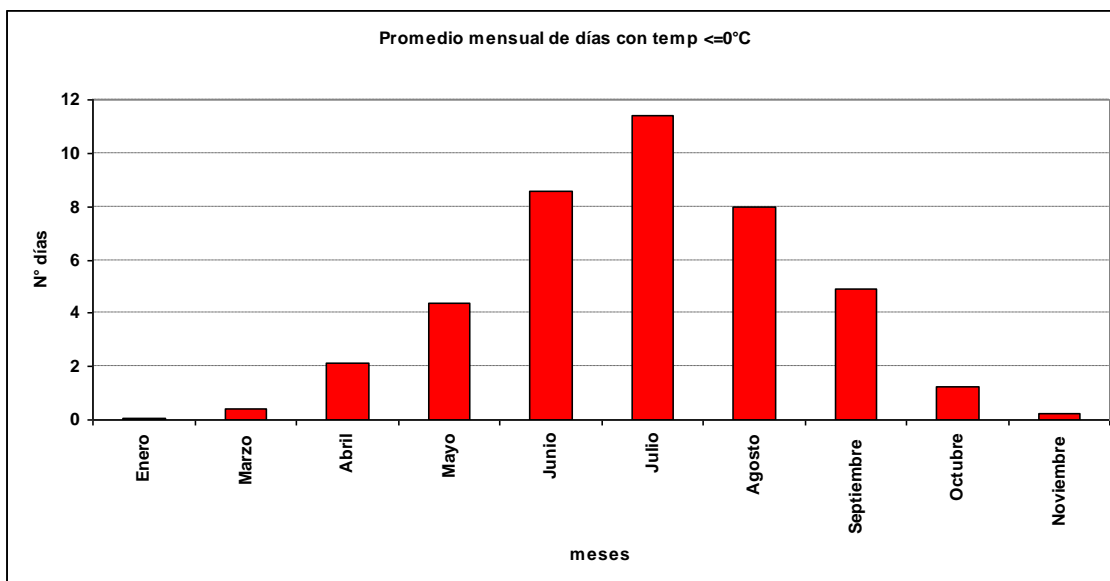
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 0^{\circ}\text{C}$



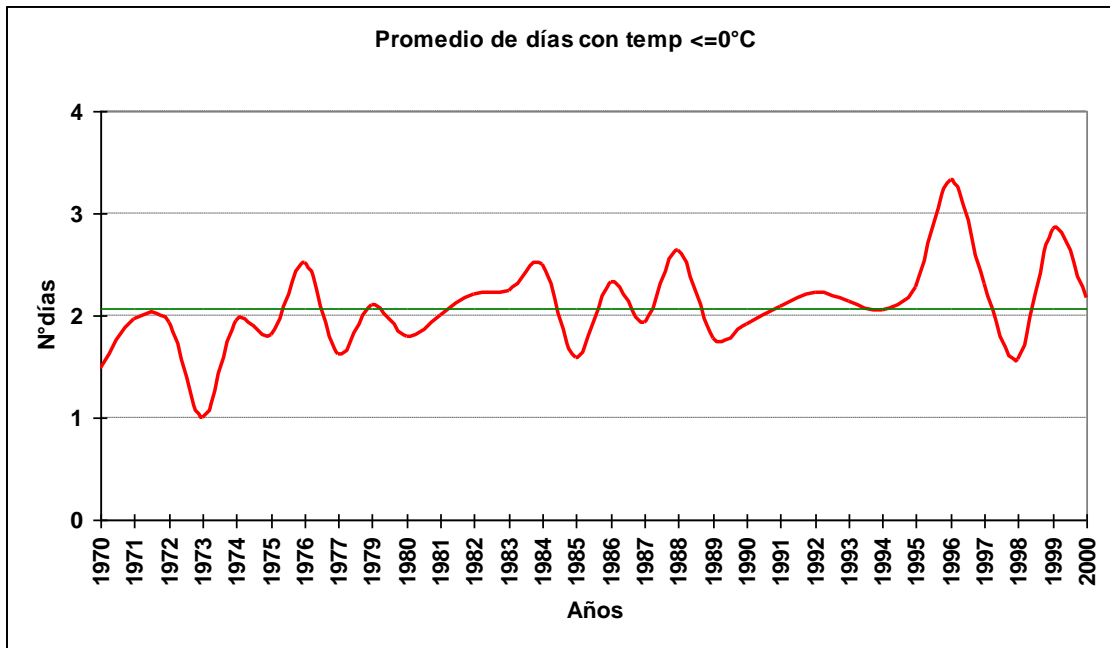
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

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

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  $\leq 0^{\circ}\text{C}$



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

Año	Enero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Total
1970		1	1	1	2	1	2	1	1		1
1971	1	1	5	3	3	1	2	1	2		2
1972		1	2	1	3	2	2	2	3		2
1973		1	1								1
1974					1	3	2	2	1		2
1975			2	3	1	2	2	2	1		2
1976		2	2	3	3	4	2	3	1		3
1977		3	2	2	2	1	1	1	1		2
1979			2	2	3	3	2	2		1	2
1980			1		2	2	3	1	1		2
1981				1	1	4	2	3	1	1	2
1982			1	1	3	4	1	1			2
1983					3	2	3	2	3		2
1984		1	3	2	5	3	2	3		1	3
1985		1	1		1	2	1	2	1		2
1986			2	1	2	4	3	2		1	2
1987			1	3	2	2	2	1			2
1988			2	4	2	7	1	3	1		3
1989			1	1	1	6	1	2			2
1990			3	1	2	2	1	2	2		2
1991		1	1	2	2	3	3	1	1		2
1992			1	1	4	3	2	2			2
1993			1	2	2	3	3	1			2
1994			1	2	1	5	2	1	1		2
1995			1	1	4	4	2	1	1		2
1996			1	3	6	4	1	1			3
1997				5	1	4	3	2	1		2
1998		1	1	1	1	1	2	2			2
1999			2	2	4	5	2	1			3
2000			2	2	4	3	2	1			2
Total	1	1	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
12	77	83	87	89	91	93	92	90	90	83	78	76
13	71	76	81	87	91	92	92	89	86	77	71	70
14	65	69	74	81	89	92	91	87	79	70	66	65
15	60	63	68	76	85	90	88	81	72	65	62	61
16	57	59	63	71	81	86	84	76	67	61	58	57
17	54	56	59	67	77	83	81	72	63	58	56	55
18	53	53	56	64	75	80	78	70	61	57	55	54
19	52	51	55	62	74	79	77	68	59	56	54	53
20	51	50	54	62	74	80	77	68	59	56	54	53
21	52	51	55	64	77	82	80	71	61	57	55	54
22	53	53	58	69	81	86	83	75	65	59	56	55
23	55	56	63	75	85	88	86	79	71	64	59	58
24	58	60	70	78	87	89	87	82	75	68	64	61
<b>Total</b>	<b>59</b>	<b>60</b>	<b>65</b>	<b>73</b>	<b>82</b>	<b>86</b>	<b>84</b>	<b>77</b>	<b>70</b>	<b>64</b>	<b>61</b>	<b>60</b>

### 2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

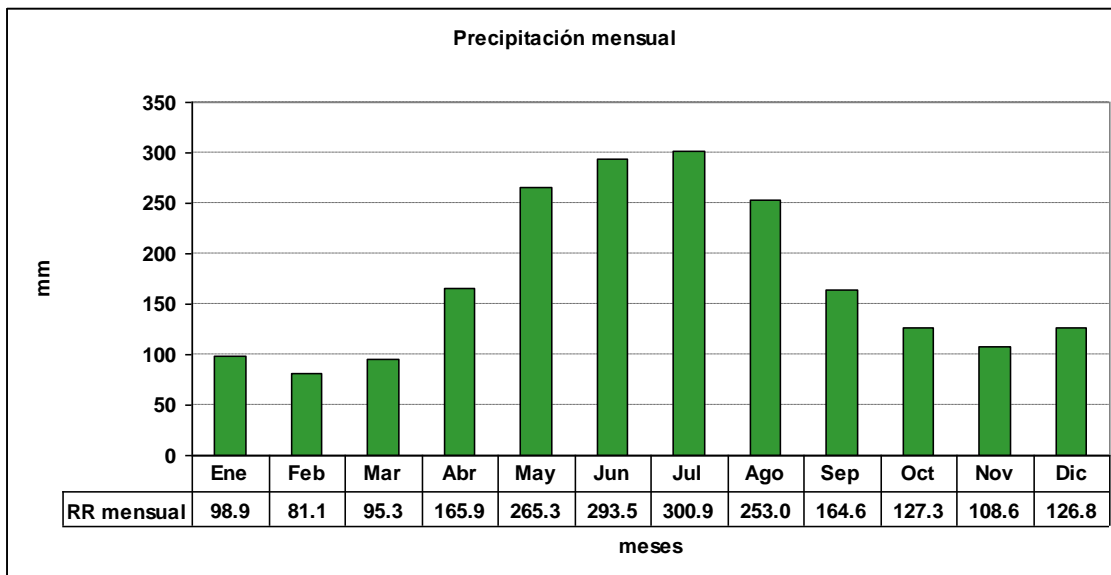
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.06%	0.14%	4.41%	10.02%	18.21%	24.10%	20.15%	12.28%	7.52%	3.10%
Feb	0.02%	0.54%	4.56%	8.81%	17.30%	22.06%	19.89%	12.50%	9.24%	5.09%
Mar	0.02%	0.15%	1.60%	5.81%	14.39%	20.77%	21.00%	15.16%	11.74%	9.35%
Abr	0.08%	0.11%	0.21%	1.15%	7.19%	17.18%	21.55%	17.90%	17.07%	17.57%
May	0.05%	0.07%	0.01%	0.16%	1.83%	7.78%	14.22%	16.96%	22.48%	36.43%
Jun	0.08%	0.04%	0.09%	0.18%	0.91%	4.29%	8.97%	13.79%	25.66%	45.99%
Jul	0.05%	0.04%	0.06%	0.25%	1.92%	5.63%	10.41%	14.79%	23.33%	43.52%
Ago	0.06%	0.03%	0.23%	1.02%	5.47%	11.22%	16.28%	18.52%	20.10%	27.07%
Sep	0.05%	0.12%	1.41%	4.19%	10.77%	15.95%	18.98%	16.59%	16.43%	15.50%
Oct	0.04%	0.20%	2.97%	6.94%	13.57%	20.56%	20.54%	15.75%	11.80%	7.62%
Nov	0.06%	0.15%	2.82%	8.72%	16.70%	24.48%	20.51%	13.10%	9.08%	4.38%
Dic	0.02%	0.25%	2.93%	8.26%	17.73%	25.19%	21.75%	13.20%	7.68%	3.00%
<b>Total</b>	<b>0.05%</b>	<b>0.15%</b>	<b>1.80%</b>	<b>4.69%</b>	<b>10.63%</b>	<b>16.75%</b>	<b>17.94%</b>	<b>15.04%</b>	<b>15.04%</b>	<b>17.89%</b>

## 2.3 Precipitación

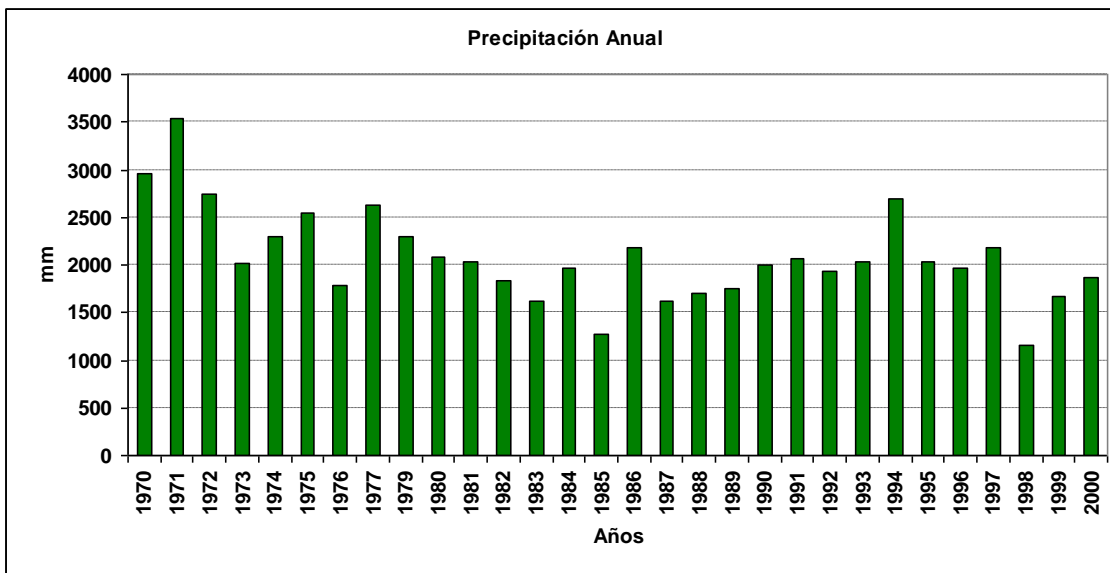
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	111.9	89.6	89.6	297.9	331.2	316.7	563.3	404.0	278.7	93.6	13.0	375.8	2965.3
1971	234.3	174.7	183.4	142.4	312.1	213.4	766.6	555.9	316.1	68.6	176.3	393.0	3536.8
1972	118.9	150.9	168.4	57.7	660.6	478.2	514.4	167.5	42.3	231.9	80.0	75.2	2746.0
1973	139.7	17.3	41.7	189.2	275.1	462.8	246.5	277.6	160.3	127.2	58.2	28.4	2024.0
1974	368.1	117.2	59.0	83.8	236.6	247.3	400.1	364.3	87.9	35.2	234.4	62.0	2295.9
1975	9.9	202.2	32.1	288.0	227.7	171.2	474.5	289.1	267.4	218.4	152.8	218.0	2551.3
1976	197.2	33.5	35.2	110.4	254.1	341.7	342.8	89.7	69.7	88.8	45.0	170.7	1778.8
1977	144.4	21.4	61.3	279.5	309.4	587.2	178.2	209.0	248.2	217.0	306.1	71.9	2633.6
1979	14.2	28.0	55.8	39.3	468.2	301.2	292.0	451.5	199.4	211.6	143.8	87.6	2292.6
1980	14.3	141.9	167.2	162.0	343.0	279.8	237.6	319.0	130.3	26.3	183.3	84.5	2089.2
1981	53.0	16.2	76.5	101.5	680.1	229.6	239.7	130.9	298.0	33.0	83.9	88.6	2031.0
1982	119.9	46.0	83.3	35.7	319.4	270.5	236.2	320.0	167.0	129.9	70.1	36.2	1834.2
1983	69.6	98.5	49.1	178.6	173.5	213.5	323.2	142.6	117.5	136.5	62.4	48.9	1613.9
1984	181.6	248.2	67.6	197.7	304.4	228.5	108.5	63.7	99.8	329.0	38.8	91.2	1959.0
1985	130.8	184.4			39.9		173.4	207.8	224.2	0.4	227.0	81.8	1269.7
1986	117.5	51.7	170.4	292.1	229.1	386.5	357.9	133.5	178.9	34.8	177.4	44.4	2174.2
1987	9.7	21.7	117.2	144.1	157.2	279.0	342.9	180.5	167.3	47.9	56.3	95.0	1618.8
1988	80.3	19.8	153.1	135.9	110.7	344.9	58.6	253.5	63.9	198.2	84.4	194.2	1697.5
1989	49.3	52.0	50.4	191.9	65.6	329.2	160.8	378.0	152.4	56.1	29.1	233.0	1747.8
1990	29.8	45.6	161.4	255.5	255.7	302.8	168.1	226.5	196.7	147.8	66.8	136.7	1993.4
1991	72.5	68.5	68.9	137.0	289.2	148.7	284.9	192.0	323.4	127.0	74.0	283.2	2069.3
1992	14.4	135.3	119.0	159.1	229.6	254.6	114.2	103.0	243.1	379.0	53.6	127.9	1932.8
1993	87.1	14.4	207.5	182.7	273.0	367.4	339.1	145.0	43.9	82.4	112.8	172.9	2028.2
1994	60.5	71.0	71.5	212.3	530.8	362.2	291.9	319.2	323.5	123.0	210.8	109.3	2686.0
1995	89.7	35.0	65.3	196.2	301.2	436.4	379.5	268.8	121.0	97.1	32.8	3.4	2026.4
1996	50.2	67.9	226.3	222.8	162.6	229.2	155.0	447.2	49.1	108.1	163.3	82.1	1963.8
1997	205.9	91.6	35.0	334.8	68.3	219.7	462.3	259.5	52.1	180.2	166.9	100.3	2176.6
1998	96.0	0.4	93.7	105.0	131.8	91.2	229.7	181.0	89.7	68.3	45.5	27.0	1159.3
1999	40.2	67.7	60.5	52.7	135.6	307.0	324.2	312.0	138.3	40.9	38.7	151.6	1669.4
2000	56.5	119.1	89.0	192.0	82.3	403.8	261.2	198.4	87.7	179.9	70.3	127.8	1868.0

### 2.3.2 Gráfica de Precipitación mensual

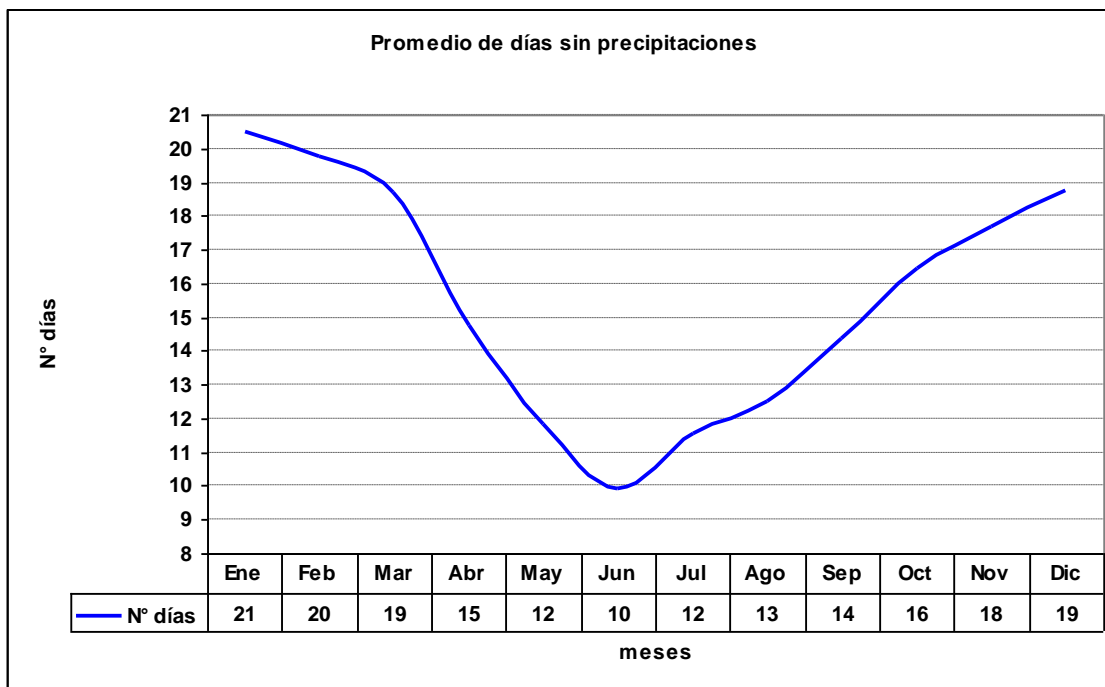


### 2.3.3 Gráfica de precipitación anual

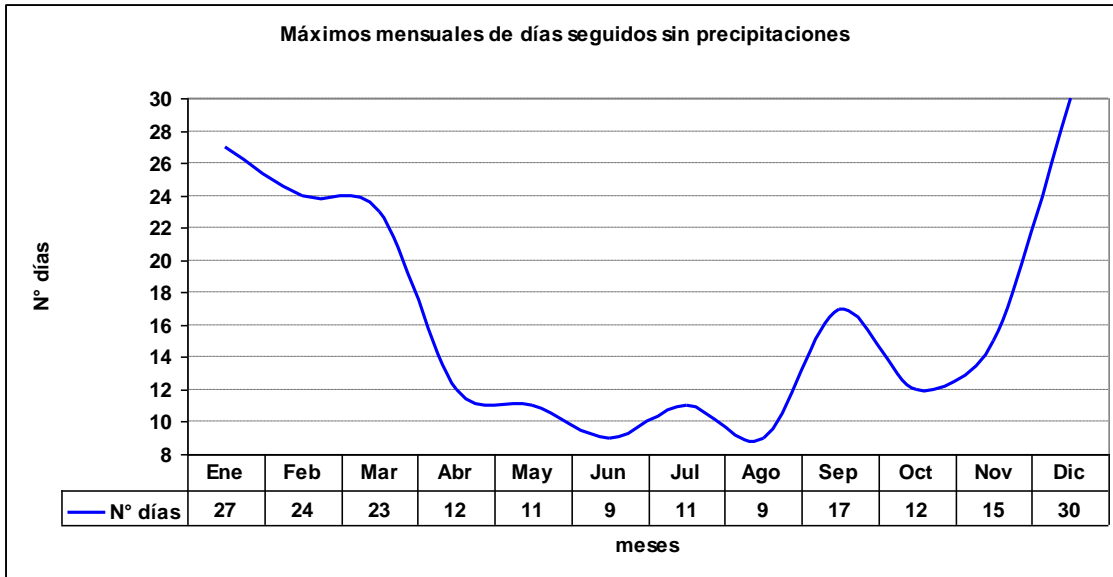


## 2.4 Días con o sin precipitaciones

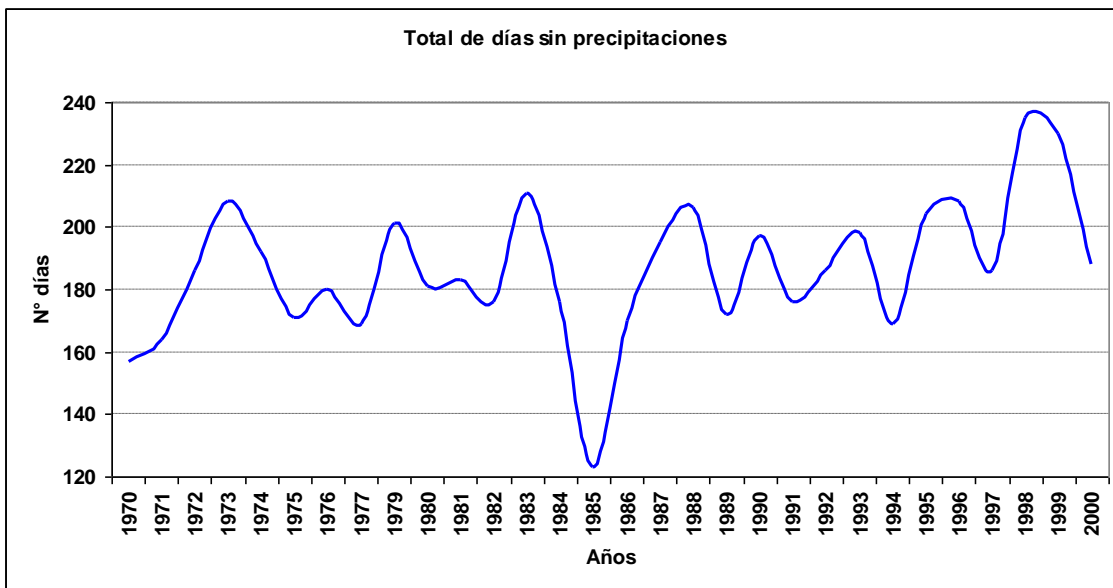
### 2.4.1 Gráfica de promedio de días sin precipitaciones



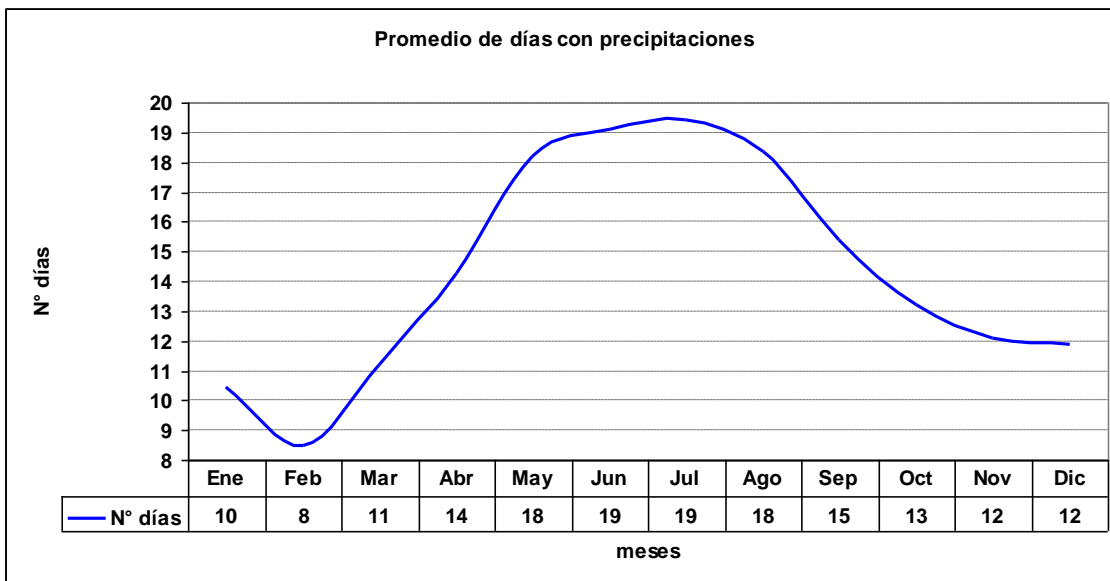
**2.4.2 Gráfica de máximos días seguidos sin precipitaciones**



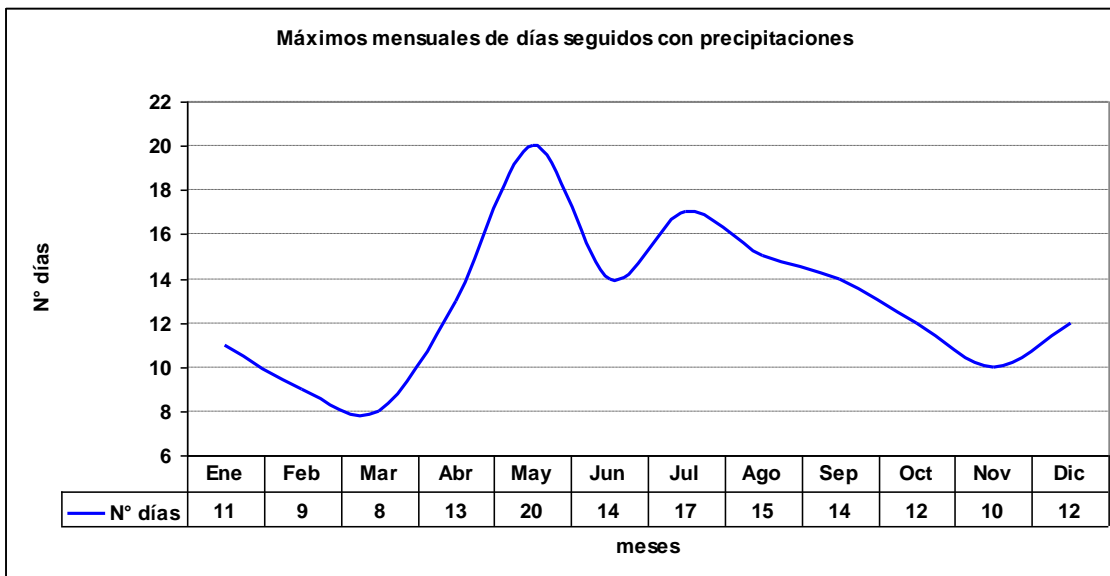
**2.4.3 Gráfica de Total de días sin precipitaciones**



### 2.4.4 Gráfica de promedio de días con precipitaciones

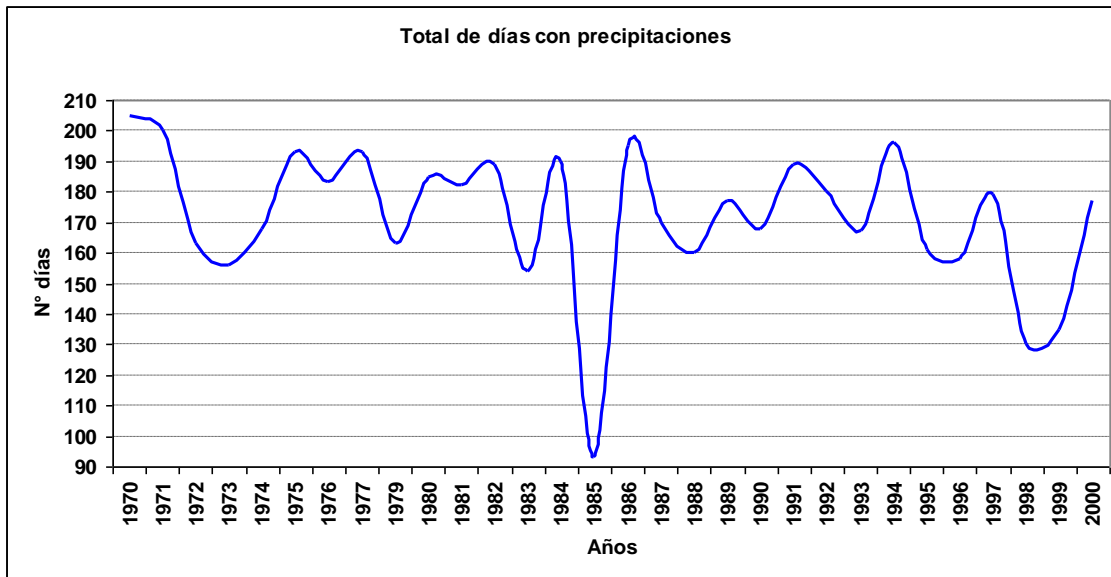


### 2.4.5 Gráfica de máximos días seguidos con precipitaciones





## 2.4.6 Gráfica de Total de días con precipitaciones

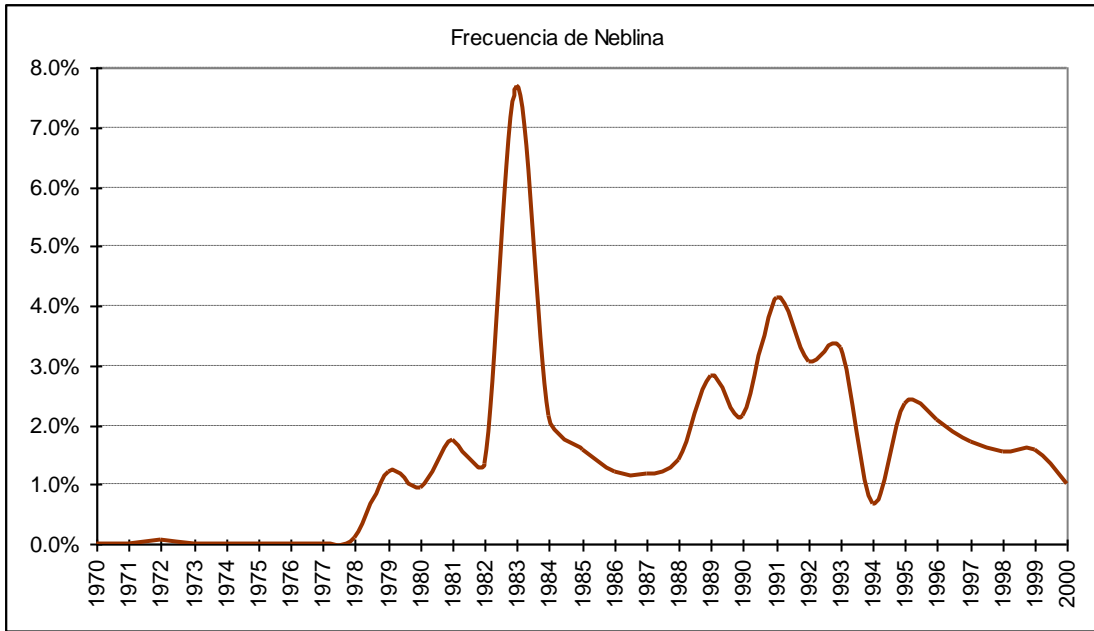


## 2.5 Fenómenos significativos

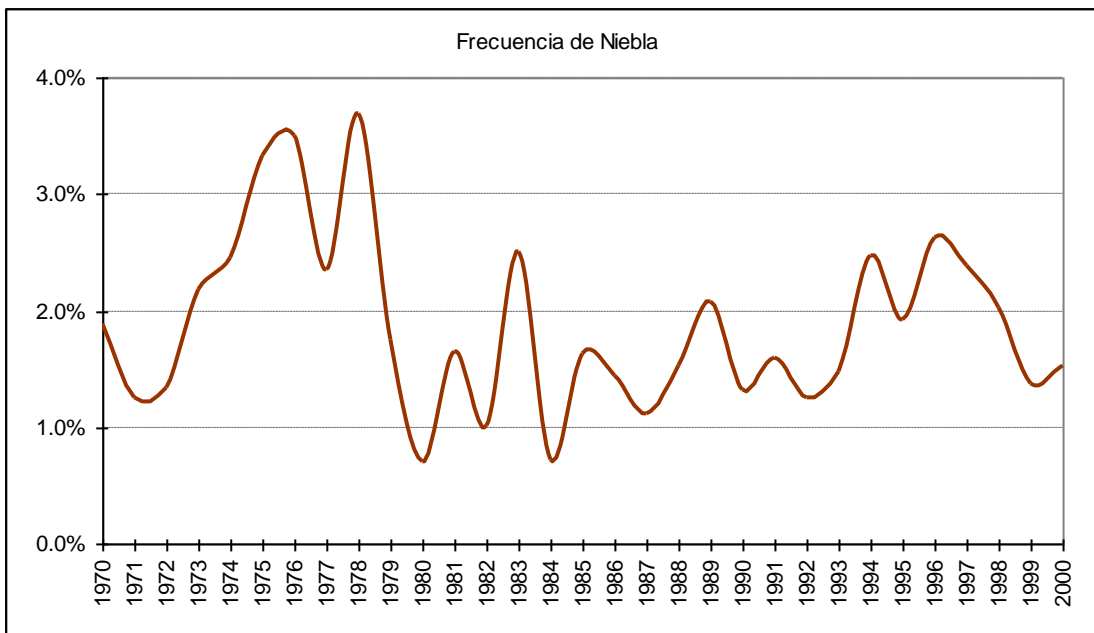
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
12	3.08%	5.84%	3.11%	9.55%	6.42%	0.24%	0.00%	0.85%	0.01%
15	2.33%	2.32%	2.68%	8.26%	6.47%	0.32%	0.01%	0.85%	0.00%
18	0.60%	0.25%	2.21%	8.02%	8.13%	0.21%	0.00%	0.83%	0.01%
21	0.29%	0.16%	1.96%	8.66%	8.94%	0.18%	0.02%	0.58%	0.00%
24	0.35%	0.30%	2.15%	9.25%	7.72%	0.16%	0.05%	0.49%	0.00%
<b>Total</b>	<b>1.37%</b>	<b>1.82%</b>	<b>2.43%</b>	<b>8.73%</b>	<b>7.53%</b>	<b>0.22%</b>	<b>0.02%</b>	<b>0.73%</b>	<b>0.00%</b>

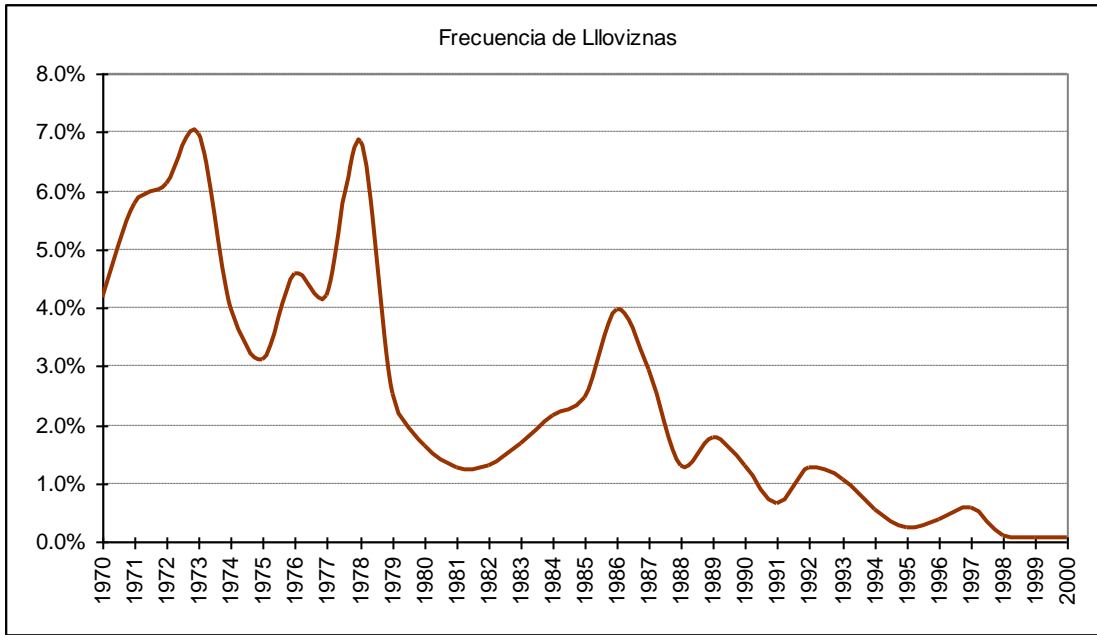
### 2.5.2 Gráfica de frecuencia de neblina



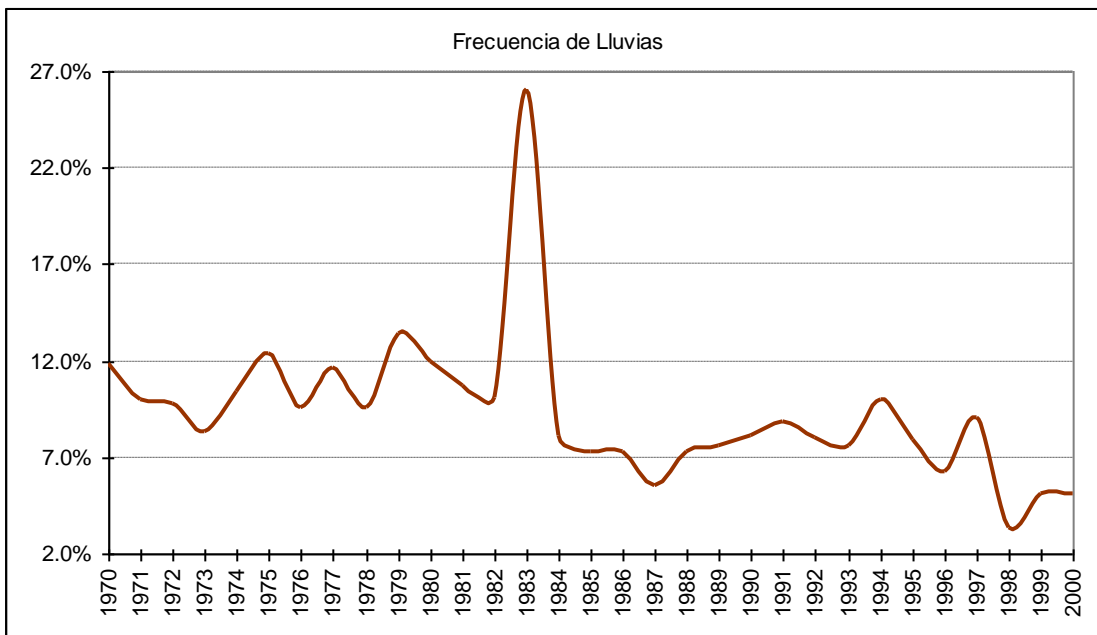
### 2.5.3 Gráfica de frecuencia de niebla



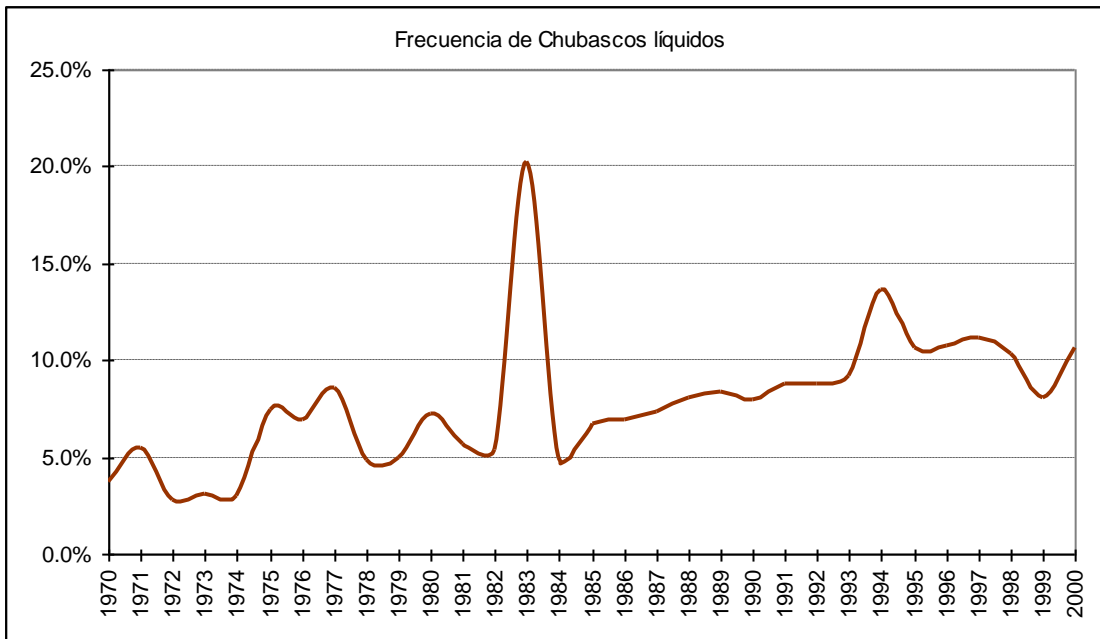
### 2.5.4 Gráfica de frecuencia de lloviznas



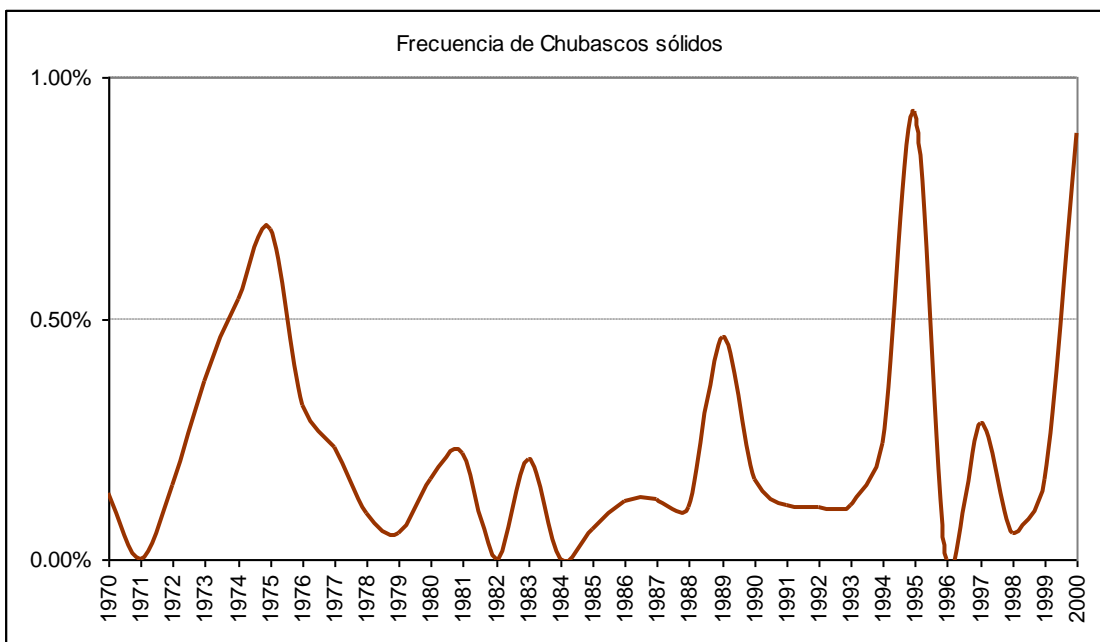
### 2.5.5 Gráfica de frecuencia de lluvias



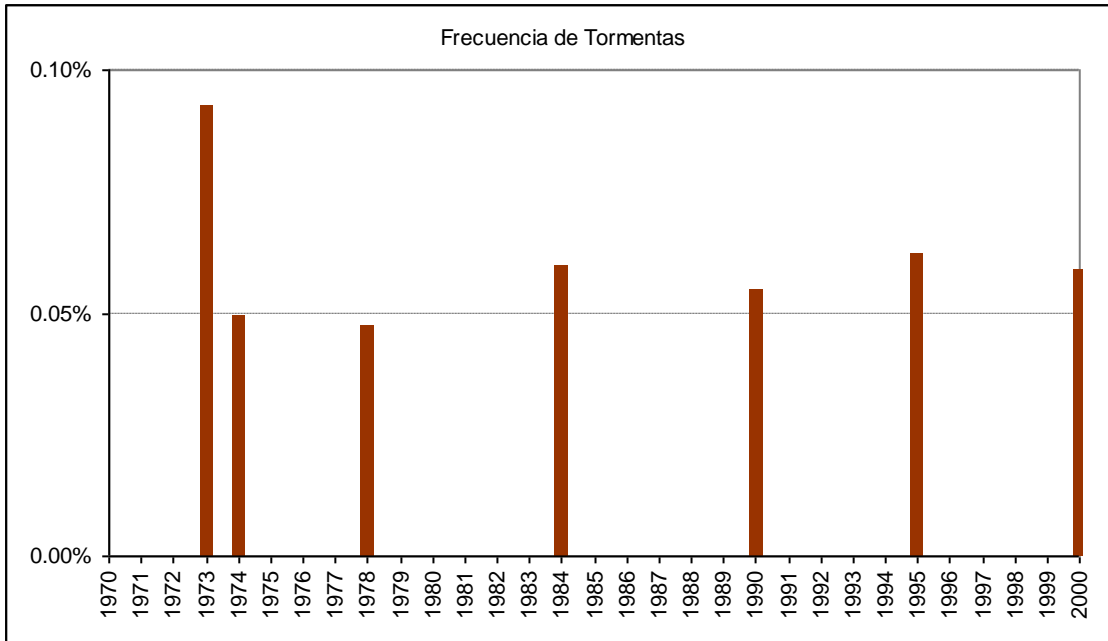
### 2.5.6 Gráfica de frecuencia de chubascos líquidos



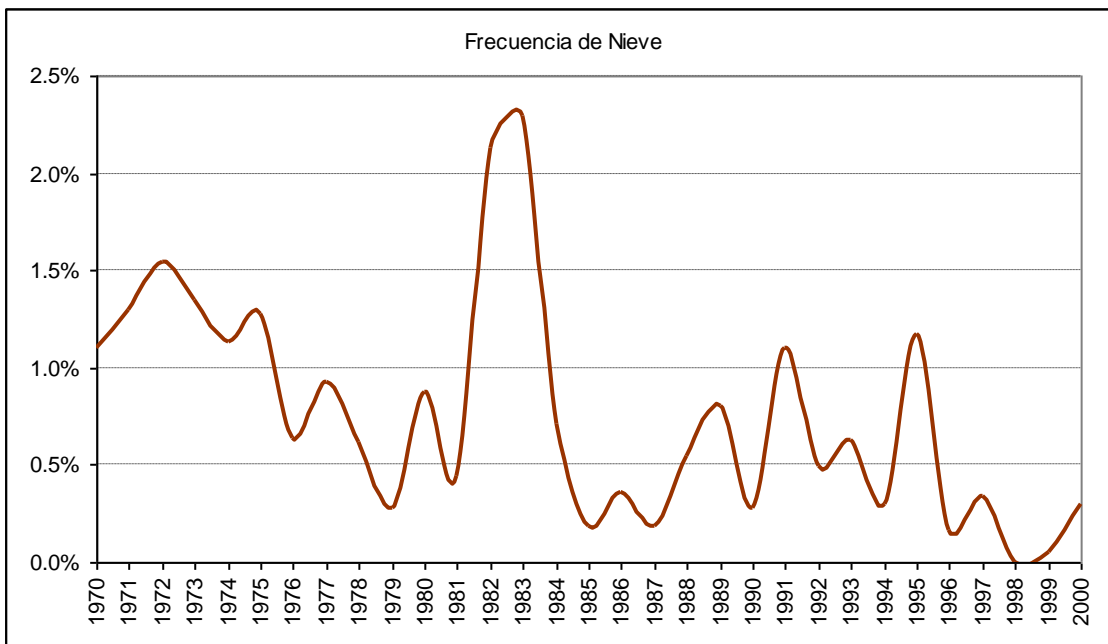
### 2.5.7 Gráfica de frecuencia de chubascos sólidos



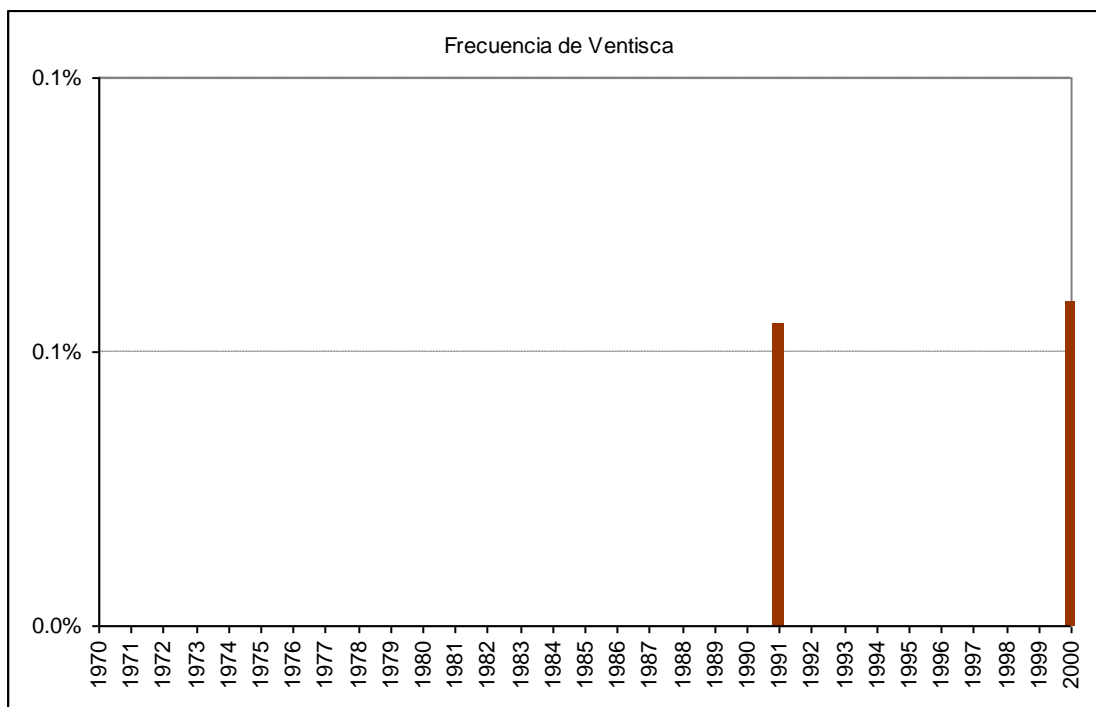
### 2.5.8 Gráfica de frecuencia de tormenta



### 2.5.9 Gráfica de frecuencia de nieve



### 2.5.10 Gráfica de frecuencia de ventisca



### 2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	17.2%	0.2%	0.4%	1.5%	0.4%	2.5%	28.0%	46.2%	3.5%	0.1%
	fmed		4.4	6.4	7.6	5.2	5.5	9.3	10.5	7.8	8.8
Feb	ddd	24.2%	0.3%	0.8%	2.4%	0.6%	2.6%	23.0%	41.4%	4.6%	0.0%
	fmed		3.9	7.8	8.3	5.5	5.5	8.4	9.3	6.9	11.5
Mar	ddd	28.4%	0.6%	1.6%	2.7%	0.8%	2.1%	21.2%	37.4%	5.1%	0.1%
	fmed		5.1	7.3	7.5	6.5	5.5	8.1	8.4	5.4	13.8
Abr	ddd	32.8%	0.7%	1.7%	4.2%	1.0%	1.6%	20.2%	32.8%	5.0%	0.1%
	fmed		3.4	6.7	6.8	5.3	6.2	9.3	8.3	5.3	11.7
May	ddd	47.4%	0.6%	2.0%	5.9%	1.7%	1.3%	15.0%	22.3%	3.7%	0.0%
	fmed		3.9	6.5	6.5	5.2	7.0	8.8	7.5	5.1	9.8
Jun	ddd	47.4%	0.7%	2.2%	8.2%	1.5%	1.8%	13.8%	20.3%	4.0%	0.1%
	fmed		5.8	8.1	6.1	5.5	6.9	9.0	7.3	5.3	10.5
Jul	ddd	46.6%	0.8%	2.1%	8.5%	1.9%	1.7%	14.7%	20.1%	3.6%	0.1%
	fmed		3.9	6.9	7.2	5.6	6.7	9.2	6.7	4.3	9.5
Ago	ddd	35.5%	0.8%	2.3%	5.4%	1.0%	1.3%	17.3%	31.0%	5.2%	0.2%
	fmed		4.4	8.5	8.3	6.0	5.9	9.4	8.2	5.3	11.2
Sep	ddd	30.3%	0.7%	1.6%	5.4%	0.8%	1.6%	20.9%	33.4%	5.3%	0.1%
	fmed		4.1	7.1	8.2	5.8	6.5	9.0	8.2	5.2	11.3
Oct	ddd	24.7%	0.7%	1.3%	3.4%	0.8%	2.7%	23.4%	37.8%	5.1%	0.1%
	fmed		4.9	8.0	7.4	6.2	6.1	8.6	9.3	7.6	9.1
Nov	ddd	17.0%	0.5%	0.6%	1.9%	0.6%	2.9%	27.8%	43.6%	5.0%	0.2%
	fmed		5.5	6.1	7.0	6.9	5.6	9.3	10.1	8.0	10.2
Dic	ddd	15.6%	0.3%	0.5%	2.5%	0.7%	2.6%	29.2%	45.1%	3.4%	0.1%
	fmed		4.0	5.7	7.0	5.0	5.6	9.3	10.5	8.2	9.4
Anual	ddd	30.2%	0.6%	1.4%	4.2%	1.0%	2.1%	21.4%	34.6%	4.5%	0.1%
	fmed		4.4	7.3	7.2	5.7	6.0	9.0	9.0	6.2	10.6

## C.- PUERTO AYSEN

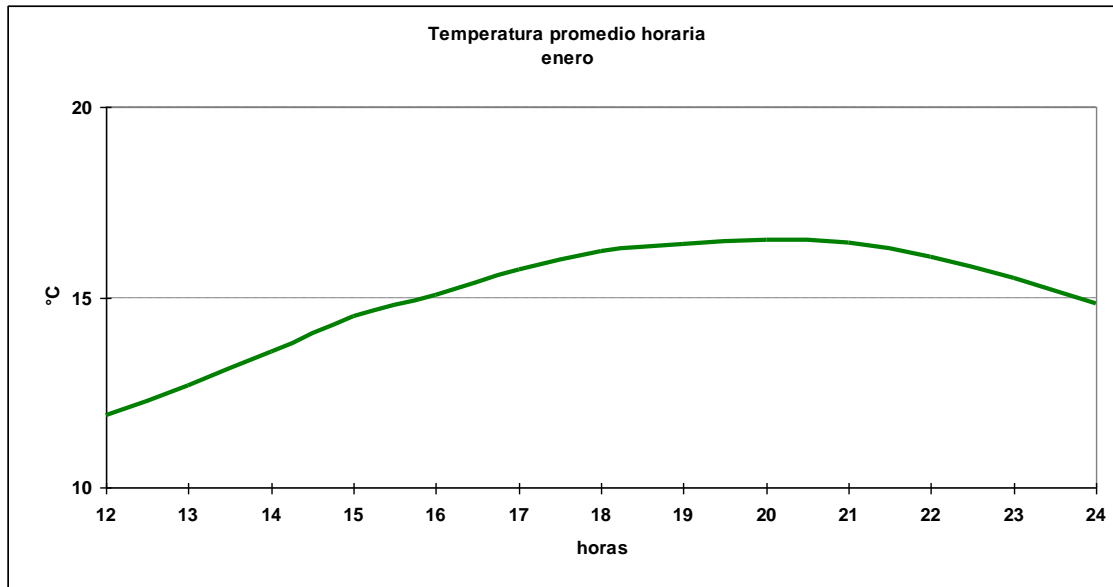
### 1.- Resumen mensual

#### 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]	9.14%
14.6	17.2	11.1	34.2	27-01-1975	1.0	24-01-1975	[10,15]	49.71%
							[15,20]	32.69%
Temperaturas medias			Humedad (%)					
12 utc			11.9	86				
18 utc			16.2	68				
24 utc			14.8	74				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
159.1 mm		50.0		07-01-1977				

### 1.1.2 Gráfica de temperatura promedio horaria



### 1.1.3 Cuadro horario de Humedad relativa en rangos

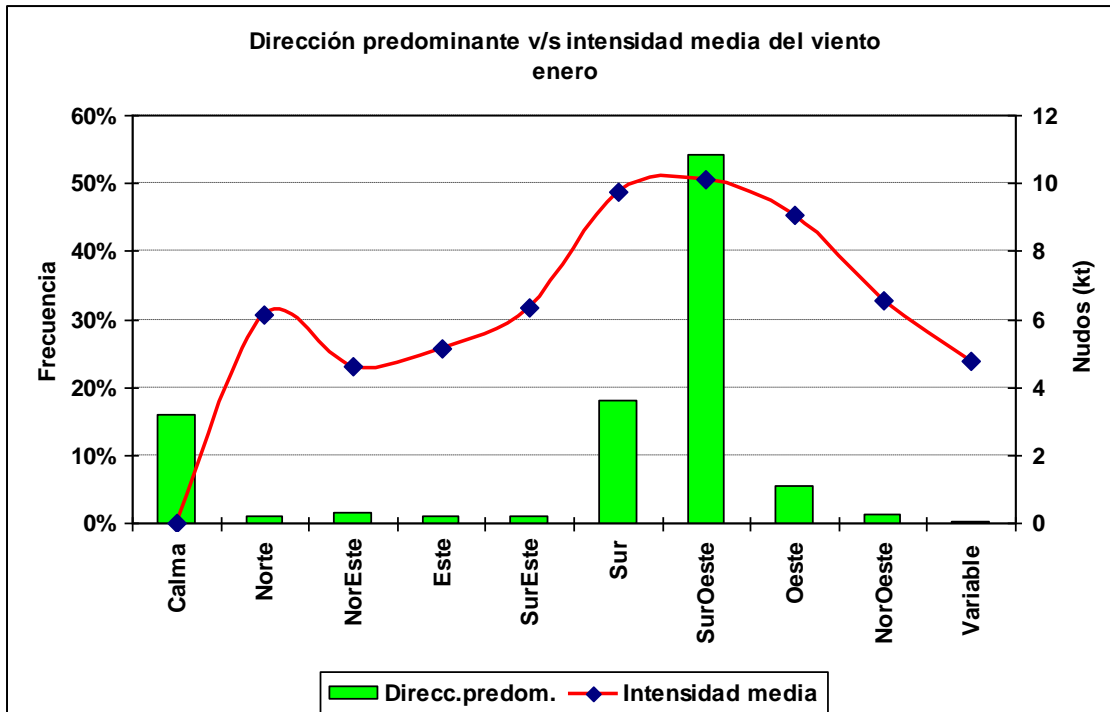
Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.56%	5.59%	19.58%	38.60%	35.66%
13	0.00%	0.00%	0.00%	0.00%	0.99%	10.06%	26.82%	36.09%	26.04%
14	0.00%	0.00%	0.00%	0.59%	3.35%	18.50%	32.28%	27.76%	17.52%
15	0.00%	0.00%	0.42%	1.13%	11.72%	26.69%	25.00%	23.45%	11.58%
16	0.00%	0.00%	0.23%	3.46%	15.47%	24.25%	23.33%	22.17%	11.09%
17	0.00%	0.40%	1.41%	5.22%	21.08%	25.70%	18.47%	18.27%	9.44%
18	0.00%	0.42%	1.66%	10.66%	21.47%	23.13%	18.70%	16.62%	7.34%
19	0.20%	0.80%	2.40%	12.40%	21.60%	21.00%	15.40%	16.40%	9.80%
20	0.20%	0.60%	4.61%	13.03%	19.44%	19.84%	18.04%	13.63%	10.62%
21	0.00%	1.33%	3.83%	12.96%	17.08%	19.88%	19.29%	15.46%	10.16%
22	0.00%	0.46%	3.93%	11.55%	16.17%	19.17%	18.71%	17.32%	12.70%
23	0.00%	0.00%	2.79%	8.14%	16.98%	19.07%	17.21%	22.33%	13.49%
24	0.00%	0.20%	0.99%	5.54%	16.24%	20.20%	18.02%	23.37%	15.45%
<b>Total</b>	<b>0.03%</b>	<b>0.34%</b>	<b>1.65%</b>	<b>6.40%</b>	<b>13.76%</b>	<b>19.34%</b>	<b>20.86%</b>	<b>22.66%</b>	<b>14.96%</b>

### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.1%	5.6%	13.0%	9.8%	0.0%
15	0.0%	4.9%	9.9%	10.3%	0.0%
18	0.0%	3.1%	8.2%	13.4%	0.0%
21	0.0%	3.4%	8.1%	13.3%	0.1%
24	0.0%	3.5%	10.4%	11.7%	0.0%
<b>Total</b>	<b>0.0%</b>	<b>4.1%</b>	<b>9.9%</b>	<b>11.7%</b>	<b>0.0%</b>



### 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

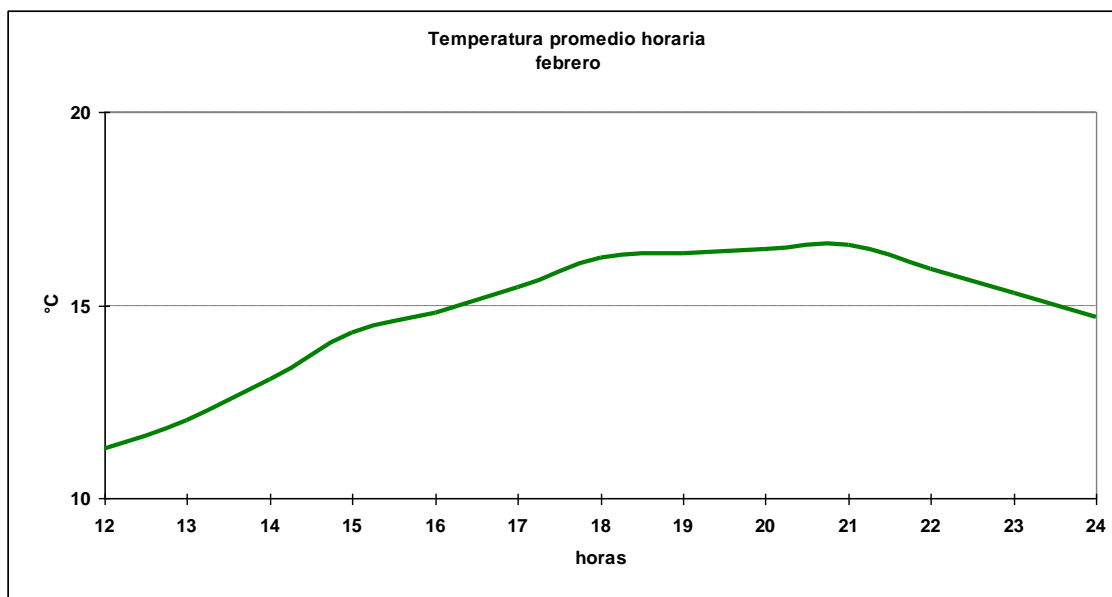
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	33.6%	2.0%	3.7%	2.2%	1.0%	13.3%	38.1%	4.8%	1.3%	0.0%
	fmed		5.0	4.2	5.6	6.1	7.2	7.7	6.3	4.2	
13	ddd	29.4%	1.4%	2.8%	2.6%	2.3%	15.2%	41.0%	3.9%	0.7%	0.7%
	fmed		5.0	4.8	4.2	5.9	7.5	8.3	7.0	4.8	3.8
14	ddd	21.7%	1.2%	2.8%	1.4%	1.2%	17.9%	50.1%	2.1%	0.9%	0.7%
	fmed		4.6	4.6	3.6	7.1	8.0	8.7	9.2	7.0	4.3
15	ddd	13.9%	1.1%	1.6%	1.1%	0.9%	14.8%	57.6%	8.1%	1.1%	0.0%
	fmed		6.0	5.2	3.8	5.7	9.0	9.4	8.4	8.0	
16	ddd	10.3%	0.4%	2.0%	1.4%	1.2%	22.8%	57.3%	2.8%	1.8%	0.0%
	fmed		6.5	6.0	5.1	6.3	9.5	10.2	9.6	5.9	
17	ddd	7.8%	0.5%	1.2%	0.7%	0.7%	20.2%	62.2%	4.8%	1.6%	0.2%
	fmed		6.0	5.1	5.8	9.0	10.1	11.0	9.1	7.0	2.0
18	ddd	5.0%	1.0%	0.1%	0.9%	0.8%	16.7%	64.9%	10.2%	0.3%	0.1%
	fmed		7.9	6.0	5.6	5.8	11.8	11.4	10.8	5.5	10.0
19	ddd	5.9%	0.5%	0.2%	0.2%	0.7%	21.1%	62.3%	8.0%	1.1%	0.0%
	fmed		6.3	6.0	10.0	6.0	11.2	11.8	9.7	6.3	
20	ddd	5.0%	0.9%	1.1%	0.7%	0.4%	19.9%	63.8%	6.7%	1.2%	0.4%
	fmed		10.4	5.8	8.0	5.0	11.1	11.5	10.2	6.9	6.5
21	ddd	4.6%	0.6%	0.4%	0.6%	1.0%	16.8%	65.7%	8.8%	1.7%	0.0%
	fmed		10.5	4.7	5.8	6.1	11.3	11.5	10.3	8.2	
22	ddd	6.7%	0.0%	0.6%	0.4%	0.6%	24.4%	61.5%	4.0%	1.8%	0.0%
	fmed			5.3	7.0	5.3	11.1	10.4	7.8	9.8	
23	ddd	9.3%	1.0%	0.8%	0.6%	0.6%	25.4%	56.3%	4.2%	1.8%	0.0%
	fmed		7.4	4.3	8.0	6.7	10.0	9.9	9.6	7.9	
24	ddd	11.1%	0.7%	0.9%	0.5%	0.5%	22.7%	58.3%	4.5%	0.7%	0.0%
	fmed		6.5	4.6	7.0	8.3	9.7	9.6	8.8	6.8	

## 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]	10.31%
14.5	17.2	10.5	31.7	05-02-1985	0.8	12-02-1971	[10,15]	50.94%
							[15,20]	31.38%
Temperaturas medias		Humedad (%)						
12 utc	11.3	89						
18 utc	16.2	69						
24 utc	14.7	75						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
124.6 mm	62.8		25-02-1991					

### 1.2.2 Gráfica horaria de temperatura promedio



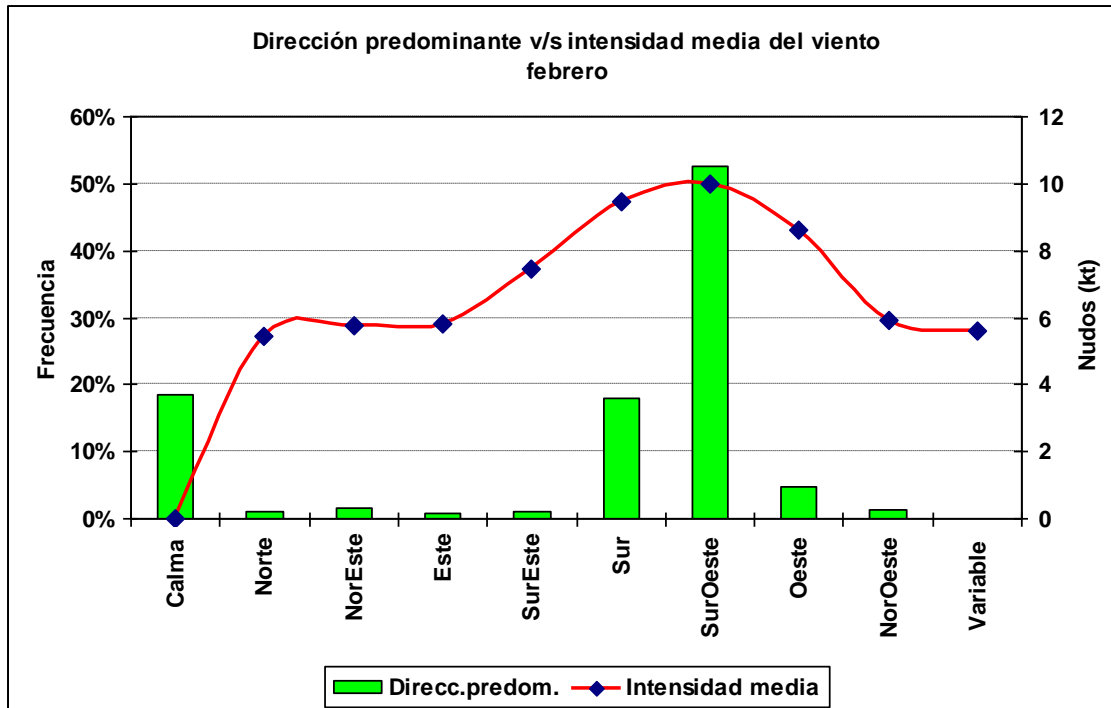
### 1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.16%	3.77%	11.46%	37.83%	46.78%
13	0.00%	0.00%	0.00%	0.00%	0.66%	7.46%	20.61%	35.31%	35.96%
14	0.22%	0.22%	0.00%	0.00%	3.28%	14.00%	28.23%	31.29%	22.76%
15	0.00%	0.00%	0.16%	1.26%	7.89%	25.39%	29.34%	24.13%	11.83%
16	0.00%	0.00%	0.00%	2.68%	14.36%	25.30%	24.33%	21.41%	11.92%
17	0.00%	0.00%	0.22%	3.93%	21.18%	24.02%	23.14%	15.94%	11.57%
18	0.00%	0.00%	0.94%	8.58%	23.56%	23.71%	20.90%	13.42%	8.89%
19	0.00%	0.22%	1.31%	12.45%	22.93%	20.31%	18.78%	12.88%	11.14%
20	0.00%	0.44%	1.32%	11.62%	26.32%	18.42%	16.67%	16.45%	8.77%
21	0.17%	0.34%	1.87%	13.78%	24.32%	18.54%	15.82%	16.33%	8.84%
22	0.00%	0.73%	1.94%	10.90%	16.71%	21.55%	18.64%	17.68%	11.86%
23	0.00%	0.24%	1.45%	8.23%	16.95%	20.34%	19.85%	19.13%	13.80%
24	0.00%	0.22%	1.10%	3.95%	13.82%	21.49%	20.83%	21.05%	17.54%
<b>Total</b>	<b>0.03%</b>	<b>0.17%</b>	<b>0.77%</b>	<b>5.87%</b>	<b>14.60%</b>	<b>18.62%</b>	<b>20.55%</b>	<b>21.97%</b>	<b>17.43%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	1.4%	1.2%	4.6%	10.6%	8.2%	0.2%
15	0.0%	0.0%	2.6%	9.1%	3.9%	0.0%
18	0.0%	0.0%	2.6%	8.5%	7.2%	0.0%
21	0.0%	0.0%	2.3%	9.0%	8.2%	0.0%
24	0.0%	0.0%	3.9%	9.1%	8.6%	0.0%
<b>Total</b>	<b>0.3%</b>	<b>0.3%</b>	<b>3.2%</b>	<b>9.3%</b>	<b>7.1%</b>	<b>0.0%</b>

### 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

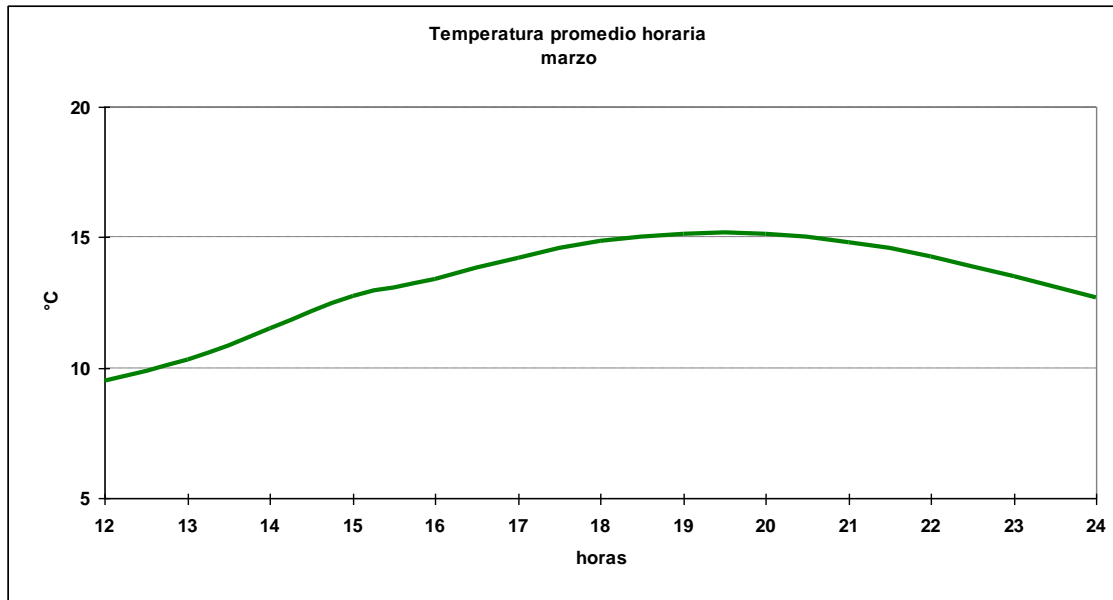
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	41.1%	2.0%	4.2%	0.8%	1.4%	14.3%	31.9%	3.3%	1.2%	0.0%
	fmed		4.3	3.8	3.0	6.3	7.0	7.6	7.5	4.1	
13	ddd	31.8%	0.6%	2.4%	0.6%	0.8%	16.9%	40.6%	4.4%	1.4%	0.4%
	fmed		9.0	4.8	4.0	7.3	7.3	8.0	6.1	3.7	4.0
14	ddd	25.2%	1.4%	1.6%	0.6%	1.2%	16.1%	47.8%	3.6%	2.2%	0.2%
	fmed		4.9	5.8	3.7	4.2	8.4	8.6	8.3	5.5	4.0
15	ddd	19.2%	1.4%	1.4%	0.9%	1.4%	15.1%	52.0%	8.0%	0.8%	0.0%
	fmed		4.4	5.7	5.5	4.6	8.3	9.3	7.4	9.4	
16	ddd	14.8%	0.4%	0.9%	0.4%	1.3%	19.0%	59.5%	2.7%	0.9%	0.0%
	fmed		5.5	9.3	4.5	6.8	9.0	9.8	7.8	8.5	
17	ddd	10.5%	1.2%	1.6%	1.0%	0.8%	19.2%	60.1%	4.4%	1.2%	0.0%
	fmed		5.8	6.6	7.4	7.0	9.7	10.6	9.6	8.5	
18	ddd	5.4%	1.1%	1.1%	0.8%	1.4%	17.5%	65.1%	7.6%	0.2%	0.0%
	fmed		6.6	7.7	7.6	8.4	10.7	11.1	10.2	3.0	
19	ddd	6.9%	1.0%	0.8%	0.6%	1.0%	19.4%	63.5%	5.0%	1.6%	0.2%
	fmed		6.2	11.0	6.0	10.6	11.3	11.5	10.4	6.6	2.0
20	ddd	5.1%	0.2%	1.2%	0.6%	1.6%	20.4%	62.3%	6.3%	1.6%	0.6%
	fmed		6.0	8.0	7.3	8.9	11.0	11.1	10.1	7.9	5.3
21	ddd	6.2%	0.3%	1.5%	0.3%	1.1%	16.6%	64.6%	8.9%	0.5%	0.0%
	fmed		5.5	8.0	7.5	8.7	11.4	11.4	8.6	10.3	
22	ddd	7.3%	0.7%	0.9%	0.9%	0.7%	23.3%	62.5%	2.4%	1.1%	0.2%
	fmed		6.0	8.3	7.0	13.3	10.4	10.8	8.9	6.4	15.0
23	ddd	10.0%	0.4%	1.6%	1.1%	0.9%	26.9%	55.1%	2.2%	1.8%	0.0%
	fmed		9.0	5.6	7.8	8.3	10.0	10.2	12.3	6.4	
24	ddd	12.3%	0.8%	1.3%	0.4%	0.6%	24.8%	54.8%	4.2%	0.8%	0.0%
	fmed		7.5	5.7	6.5	10.0	9.5	9.7	9.5	4.8	

## 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]	17.11%
13.0	15.7	9.1	30.6	01-03-1971	-1.0	29-03-1977	[10,15]	56.64%
							[15,20]	21.40%
Temperaturas medias		Humedad (%)						
12 utc	9.47	90						
18 utc	14.8	70						
24 utc	12.7	80						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
149.2 mm	79.3		20-03-1982					

### 1.3.2 Gráfica horaria de temperatura promedio



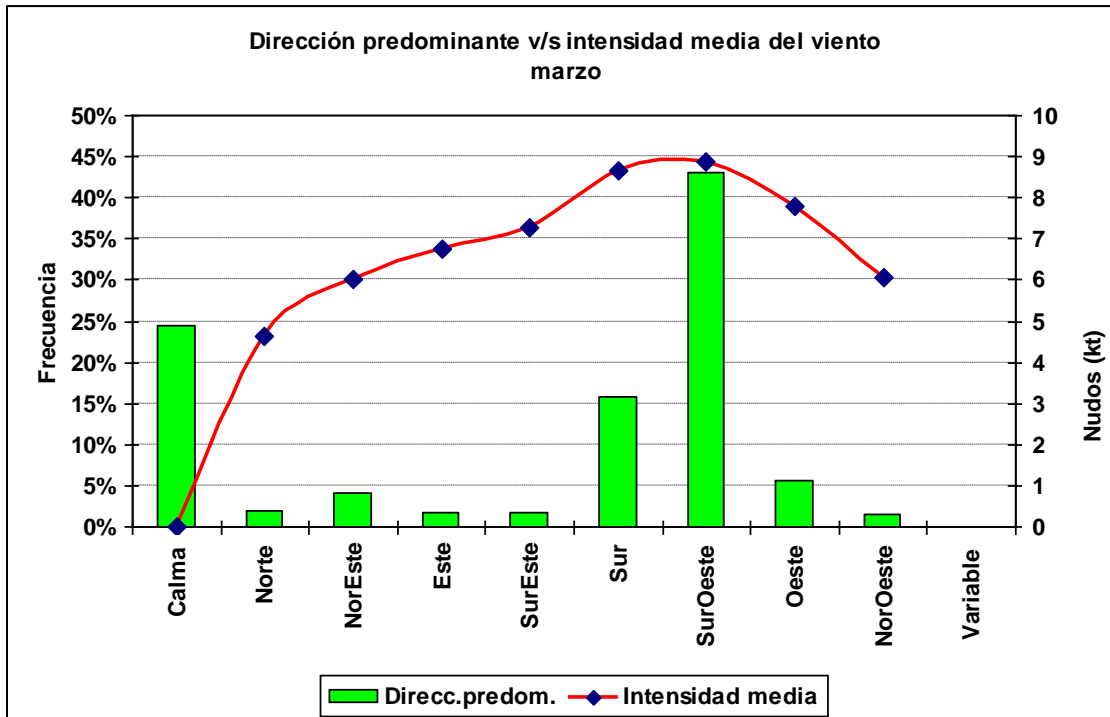
### 1.3.3 Cuadro horario de Humedad relativa en rangos

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%	0.12%	0.25%	0.62%	3.21%	9.75%	23.83%	62.22%
13	0.00%	0.00%	0.00%	0.00%	0.33%	1.15%	3.95%	14.50%	30.64%	49.42%
14	0.00%	0.00%	0.00%	0.00%	0.49%	1.98%	8.24%	22.57%	34.43%	32.29%
15	0.00%	0.00%	0.00%	0.12%	0.72%	4.32%	17.89%	30.37%	29.29%	17.29%
16	0.19%	0.00%	0.00%	0.19%	2.64%	8.10%	21.85%	28.81%	23.54%	14.69%
17	0.19%	0.19%	0.00%	0.56%	4.13%	14.63%	24.20%	25.52%	20.08%	10.51%
18	0.00%	0.00%	0.12%	1.43%	5.84%	16.69%	28.01%	23.60%	15.73%	8.58%
19	0.00%	0.33%	0.33%	1.82%	8.11%	17.88%	23.68%	22.19%	18.21%	7.45%
20	0.17%	0.00%	0.50%	2.16%	7.13%	20.23%	22.22%	20.73%	17.74%	9.12%
21	0.00%	0.14%	0.14%	1.63%	6.91%	16.26%	24.25%	22.22%	18.56%	9.89%
22	0.00%	0.00%	0.22%	0.43%	5.87%	15.65%	23.70%	22.61%	20.65%	10.87%
23	0.00%	0.00%	0.00%	0.66%	2.40%	11.57%	20.31%	28.17%	21.40%	15.50%
24	0.00%	0.00%	0.00%	0.15%	0.87%	4.66%	16.16%	28.82%	27.95%	21.40%
<b>Total</b>	<b>0.04%</b>	<b>0.05%</b>	<b>0.10%</b>	<b>0.72%</b>	<b>3.43%</b>	<b>9.96%</b>	<b>18.03%</b>	<b>22.84%</b>	<b>23.29%</b>	<b>21.55%</b>

### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	2.96%	6.30%	5.31%	9.75%	6.67%
15	0.24%	0.00%	4.29%	7.75%	8.94%
18	0.00%	0.00%	2.73%	7.72%	8.91%
21	0.14%	0.00%	3.65%	8.65%	9.86%
24	0.00%	0.00%	3.19%	10.29%	9.57%
<b>Total</b>	<b>0.69%</b>	<b>1.30%</b>	<b>3.85%</b>	<b>8.77%</b>	<b>8.75%</b>

### 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
12	ddd	47.5%	4.0%	7.3%	1.9%	1.0%	8.9%	23.8%	4.0%	1.7%
	fmed		3.6	4.2	4.4	6.3	6.7	7.6	5.0	5.6
13	ddd	43.5%	2.1%	8.8%	2.4%	0.8%	8.8%	26.2%	5.4%	2.1%
	fmed		4.0	4.6	5.5	4.2	7.2	7.5	6.7	5.5
14	ddd	36.4%	3.2%	7.0%	2.7%	2.2%	11.8%	31.6%	3.8%	1.3%
	fmed		4.9	5.7	4.3	4.9	6.6	8.1	6.0	4.5
15	ddd	26.6%	2.7%	5.3%	2.4%	2.0%	10.0%	41.7%	7.9%	1.3%
	fmed		4.4	5.4	6.6	3.8	8.2	8.0	8.1	6.0
16	ddd	20.0%	2.4%	4.9%	2.2%	1.6%	14.5%	49.2%	4.2%	1.1%
	fmed		5.6	7.3	7.7	4.6	8.1	9.1	7.0	5.7
17	ddd	16.2%	1.9%	4.2%	2.3%	1.1%	17.8%	50.3%	4.4%	1.8%
	fmed		5.4	7.9	7.2	8.0	8.6	9.2	8.7	5.4
18	ddd	13.4%	1.5%	2.6%	2.1%	1.9%	15.0%	51.8%	9.6%	2.1%
	fmed		5.0	7.8	9.1	8.1	9.4	9.4	8.3	7.6
19	ddd	12.4%	1.3%	2.7%	1.9%	2.6%	15.8%	54.8%	7.1%	1.4%
	fmed		6.1	8.7	9.0	9.6	9.7	9.6	8.9	5.3
20	ddd	10.5%	2.1%	2.9%	1.3%	2.1%	17.5%	55.6%	7.1%	1.0%
	fmed		4.1	7.7	9.9	9.5	9.9	9.9	8.4	6.7
21	ddd	9.4%	1.3%	1.9%	1.2%	1.6%	19.4%	55.9%	7.5%	1.7%
	fmed		5.0	8.0	8.3	8.7	9.7	9.6	8.4	7.5
22	ddd	11.5%	0.4%	1.6%	1.6%	3.0%	24.0%	53.5%	3.0%	1.2%
	fmed		4.0	6.5	6.4	9.2	9.6	9.4	8.5	5.3
23	ddd	16.0%	1.0%	2.0%	0.4%	3.0%	28.1%	44.8%	3.4%	1.2%
	fmed		4.6	7.0	4.0	8.5	8.8	8.8	9.1	6.7
24	ddd	17.8%	1.0%	1.8%	1.0%	1.7%	27.3%	43.1%	5.4%	0.8%
	fmed		4.3	5.5	5.9	7.5	7.9	7.9	7.2	6.0

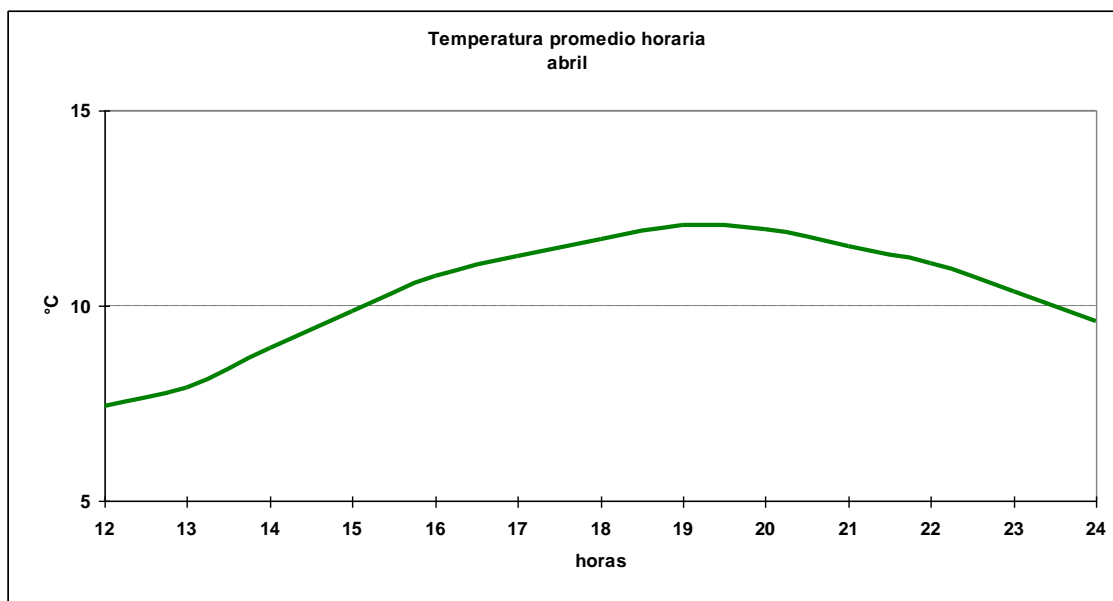
## 1.4 Abril

### 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	[0,5]	4.85%
10.1	12.4	7.1	21.2	06-04-1978	-2.4	30-04-1975 R	[5,10]	40.98%
							[10,15]	50.25%
Temperaturas medias			Humedad (%)					
12 utc	7.4	92						
18 utc	11.7	77						
24 utc	9.6	86						
Precipitación mensual	Valor histórico							
200.2 mm	Max	(mm)	Fecha					
	83.2	20-04-1977						



### 1.4.2 Gráfica horaria de temperatura promedio



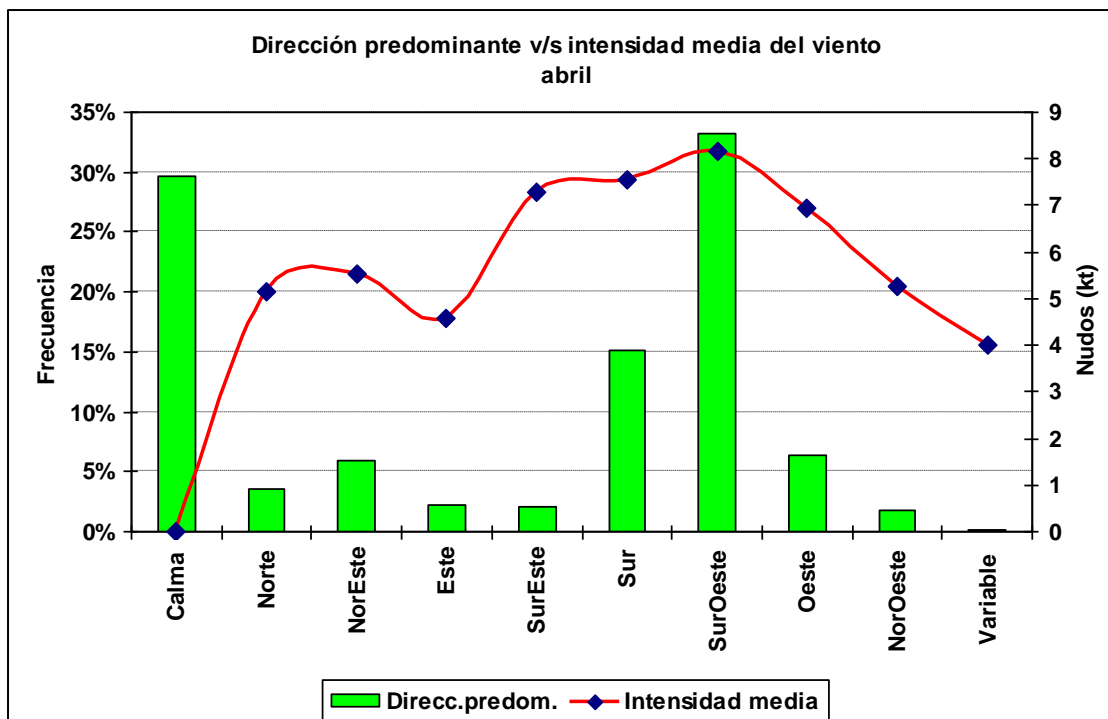
### 1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.26%	1.80%	7.96%	22.59%	67.39%
13	0.00%	0.00%	0.00%	0.00%	0.32%	2.55%	9.24%	21.02%	66.88%
14	0.00%	0.00%	0.00%	0.00%	0.48%	5.23%	13.95%	26.62%	53.72%
15	0.00%	0.00%	0.00%	0.12%	0.70%	8.42%	22.46%	37.43%	30.88%
16	0.00%	0.00%	0.00%	0.49%	2.59%	13.29%	26.90%	31.60%	25.12%
17	0.22%	0.00%	0.00%	1.10%	7.89%	16.89%	26.54%	27.41%	19.96%
18	0.00%	0.12%	0.00%	1.64%	9.36%	18.71%	28.19%	25.73%	16.26%
19	0.16%	0.00%	0.32%	3.40%	9.55%	21.20%	25.40%	24.43%	15.53%
20	0.00%	0.00%	0.32%	3.40%	9.22%	18.28%	24.11%	27.51%	17.15%
21	0.00%	0.00%	0.25%	2.39%	7.79%	19.35%	25.38%	25.25%	19.60%
22	0.00%	0.00%	0.00%	0.88%	5.30%	16.11%	28.04%	28.48%	21.19%
23	0.00%	0.00%	0.00%	0.00%	2.21%	11.50%	26.11%	34.51%	25.66%
24	0.00%	0.00%	0.00%	0.00%	0.42%	5.98%	21.70%	40.06%	31.85%
<b>Total</b>	<b>0.02%</b>	<b>0.01%</b>	<b>0.07%</b>	<b>1.04%</b>	<b>4.25%</b>	<b>12.03%</b>	<b>21.67%</b>	<b>28.68%</b>	<b>32.23%</b>

### 1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	2.3%	7.7%	6.6%	16.1%	9.1%	0.1%
15	1.5%	0.7%	4.9%	11.8%	10.6%	0.0%
18	0.0%	0.0%	4.1%	10.8%	12.3%	0.0%
21	0.0%	0.0%	5.9%	11.7%	12.8%	0.0%
24	0.3%	0.1%	6.5%	14.3%	11.6%	0.0%
<b>Total</b>	<b>0.8%</b>	<b>1.7%</b>	<b>5.6%</b>	<b>12.9%</b>	<b>11.3%</b>	<b>0.0%</b>

### 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

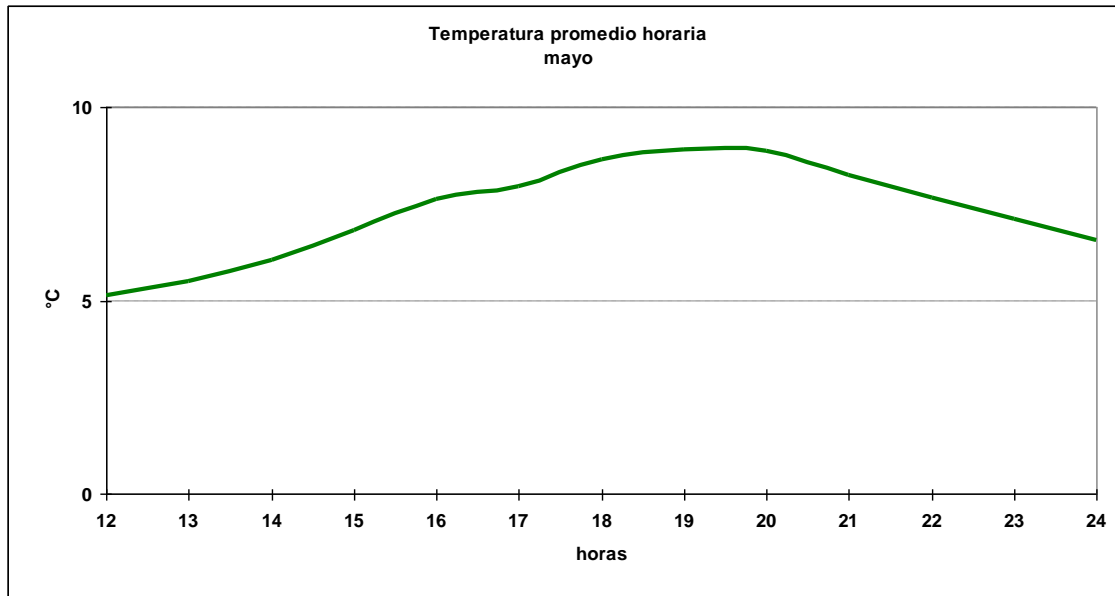
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	44.8%	3.9%	8.7%	4.0%	1.6%	10.2%	18.7%	5.9%	2.1%	0.0%
	fmed		4.5	4.1	3.9	6.2	7.1	8.1	6.1	3.8	
13	ddd	48.4%	3.1%	7.2%	4.1%	1.4%	9.2%	18.0%	5.6%	2.7%	0.2%
	fmed		4.9	4.5	4.0	7.4	6.7	8.2	5.8	5.4	5.0
14	ddd	45.0%	3.1%	9.6%	2.8%	1.6%	8.9%	21.0%	6.0%	1.9%	0.2%
	fmed		4.9	4.9	4.2	7.0	6.9	8.1	6.2	4.7	2.0
15	ddd	33.0%	4.6%	9.1%	3.7%	1.9%	9.9%	29.4%	6.4%	2.1%	0.0%
	fmed		4.7	5.1	3.9	5.8	6.5	7.7	6.6	5.6	
16	ddd	27.3%	4.3%	8.0%	1.8%	1.9%	13.3%	35.3%	6.6%	1.4%	0.0%
	fmed		5.0	6.0	5.3	6.3	7.8	8.2	7.6	5.1	
17	ddd	22.0%	4.4%	5.6%	1.0%	1.9%	18.9%	40.1%	4.6%	1.5%	0.0%
	fmed		5.0	6.9	2.6	10.8	8.5	8.8	7.7	6.6	
18	ddd	17.3%	3.4%	5.4%	1.8%	1.9%	14.5%	45.6%	9.0%	1.1%	0.0%
	fmed		4.9	6.8	5.8	6.3	7.8	8.3	7.0	4.9	
19	ddd	18.4%	2.7%	4.8%	1.8%	1.6%	17.5%	41.0%	9.8%	2.4%	0.0%
	fmed		5.7	6.4	6.9	8.2	8.7	8.9	7.1	7.1	
20	ddd	18.1%	3.5%	4.5%	0.8%	2.1%	17.6%	44.4%	6.9%	1.4%	0.6%
	fmed		5.7	6.3	6.4	10.0	8.5	8.8	7.1	5.8	4.0
21	ddd	14.6%	3.9%	3.3%	2.1%	2.3%	17.6%	44.9%	8.8%	2.4%	0.0%
	fmed		5.3	6.1	4.9	7.4	7.9	7.8	7.7	5.1	
22	ddd	17.1%	3.5%	3.1%	1.9%	3.3%	25.7%	39.9%	4.6%	0.8%	0.0%
	fmed		6.2	7.0	5.0	9.1	7.7	8.0	7.9	4.5	
23	ddd	25.8%	2.9%	4.6%	0.8%	2.9%	24.5%	34.0%	3.1%	1.3%	0.0%
	fmed		6.2	5.8	4.0	6.4	6.9	8.1	7.9	3.2	
24	ddd	28.8%	3.8%	3.5%	1.5%	2.8%	20.1%	31.5%	6.1%	1.8%	0.1%
	fmed		5.5	5.9	4.9	4.8	6.5	6.9	6.3	6.2	5.0

## 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]	20.83%
7.2	9.3	4.8	18.9	14-05-1991	-3.8	03-05-1971	[5,10]	61.68%
							[10,15]	15.76%
Temperaturas medias			Humedad (%)					
12 utc	5.1	93						
18 utc	8.7	82						
24 utc	6.6	90						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
258.5 mm		92.0	21-05-2000					

### 1.5.2 Gráfica horaria de temperatura promedio



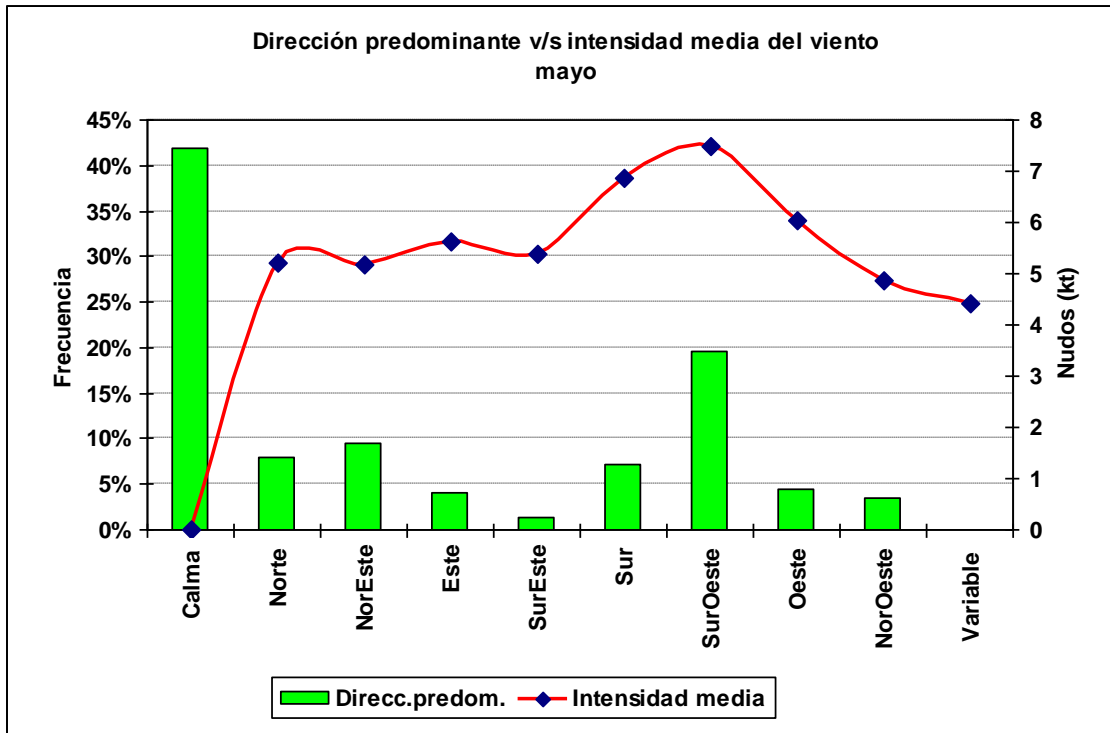
### 1.5.3 Cuadro horario de Humedad relativa en rangos

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%	0.72%	6.16%	16.91%	76.21%
13	0.00%	0.15%	0.00%	0.15%	0.00%	0.00%	0.90%	4.80%	19.49%	74.51%
14	0.15%	0.00%	0.00%	0.00%	0.00%	0.30%	1.80%	5.24%	23.20%	69.31%
15	0.00%	0.00%	0.00%	0.11%	0.00%	0.33%	4.23%	11.80%	29.96%	53.56%
16	0.00%	0.31%	0.00%	0.00%	0.00%	1.38%	5.52%	15.64%	30.21%	46.93%
17	0.00%	0.40%	0.00%	0.00%	0.20%	2.02%	7.49%	18.62%	32.39%	38.87%
18	0.00%	0.00%	0.11%	0.00%	0.22%	3.24%	13.95%	22.66%	30.36%	29.46%
19	0.00%	0.00%	0.00%	0.00%	0.46%	4.92%	10.31%	24.00%	30.46%	29.85%
20	0.00%	0.15%	0.00%	0.00%	0.92%	3.85%	10.77%	22.92%	30.77%	30.62%
21	0.00%	0.00%	0.00%	0.00%	0.47%	1.86%	8.73%	22.70%	34.46%	31.78%
22	0.20%	0.00%	0.00%	0.00%	0.00%	0.61%	5.25%	16.77%	34.95%	42.22%
23	0.00%	0.00%	0.00%	0.00%	0.20%	0.61%	2.23%	12.35%	35.83%	48.79%
24	0.00%	0.00%	0.00%	0.00%	0.13%	0.38%	2.94%	9.58%	29.37%	57.60%
<b>Total</b>	<b>0.02%</b>	<b>0.07%</b>	<b>0.01%</b>	<b>0.02%</b>	<b>0.20%</b>	<b>1.49%</b>	<b>5.89%</b>	<b>14.83%</b>	<b>28.75%</b>	<b>48.72%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	3.04%	5.57%	7.34%	23.54%	8.99%	0.00%	0.38%
15	1.82%	3.30%	6.60%	17.18%	10.24%	0.00%	0.11%
18	0.57%	0.34%	5.01%	18.43%	10.24%	0.11%	0.00%
21	0.48%	0.24%	4.09%	17.67%	13.58%	0.12%	0.00%
24	2.10%	1.05%	4.59%	17.72%	10.89%	0.26%	0.00%
<b>Total</b>	<b>1.57%</b>	<b>2.08%</b>	<b>5.53%</b>	<b>18.86%</b>	<b>10.79%</b>	<b>0.10%</b>	<b>0.10%</b>

### 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

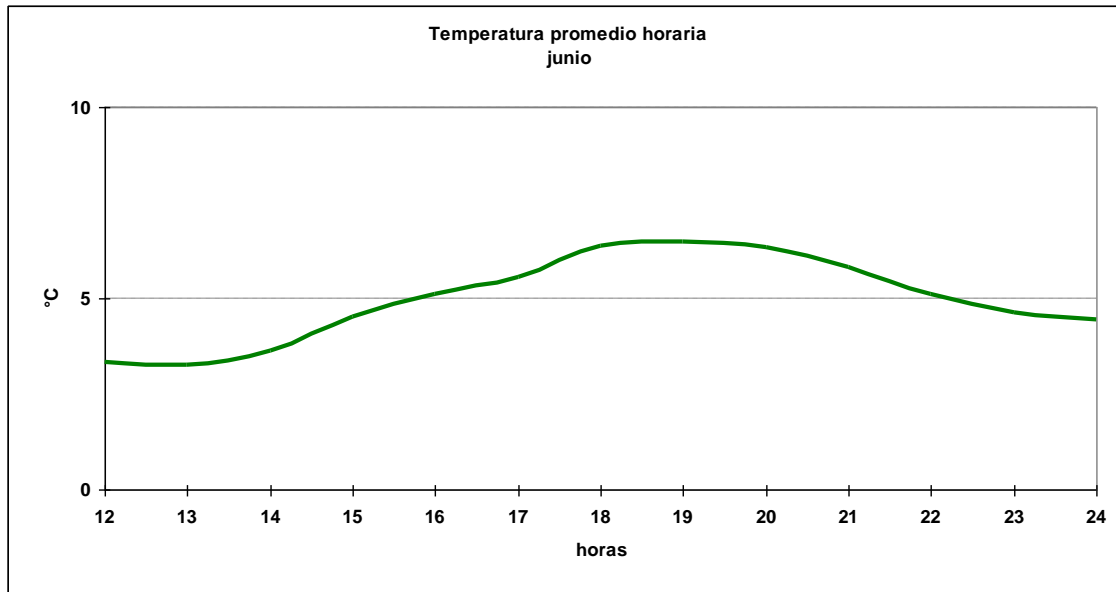
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	47.7%	8.4%	11.3%	5.1%	1.1%	4.5%	12.9%	4.2%	4.8%	0.0%
	fmed		5.1	4.1	4.5	4.8	6.5	7.2	4.7	3.8	
13	ddd	51.6%	8.5%	10.6%	4.3%	1.2%	5.2%	11.7%	3.4%	3.1%	0.1%
	fmed		4.9	5.1	5.6	3.8	6.5	7.5	5.5	4.4	2.0
14	ddd	50.5%	7.8%	11.2%	4.2%	1.0%	5.1%	12.7%	4.3%	3.0%	0.1%
	fmed		4.8	5.1	6.1	4.3	6.0	7.2	6.8	5.3	3.0
15	ddd	39.8%	9.8%	14.6%	5.2%	1.6%	4.6%	17.0%	4.5%	2.8%	0.0%
	fmed		4.8	4.9	5.1	4.4	7.6	7.1	6.1	5.1	
16	ddd	38.4%	10.3%	13.7%	3.9%	1.7%	5.1%	19.3%	4.0%	3.5%	0.0%
	fmed		5.4	5.7	6.0	5.1	6.8	7.2	7.1	4.4	
17	ddd	36.5%	10.7%	10.5%	5.2%	0.6%	8.5%	21.4%	2.8%	3.8%	0.0%
	fmed		5.2	5.1	6.3	4.3	8.0	7.9	5.9	5.5	
18	ddd	29.9%	9.6%	8.7%	4.0%	1.0%	7.0%	28.1%	7.2%	4.5%	0.0%
	fmed		5.4	5.4	5.3	4.9	7.1	7.5	6.5	5.5	
19	ddd	37.0%	8.3%	6.9%	3.9%	1.1%	7.6%	28.0%	4.3%	2.8%	0.2%
	fmed		5.8	6.2	6.7	6.6	7.4	8.0	7.3	5.8	2.0
20	ddd	36.0%	6.5%	7.6%	3.4%	1.9%	9.4%	25.3%	6.6%	3.4%	0.0%
	fmed		5.7	5.5	6.5	5.0	7.3	7.7	6.2	3.8	
21	ddd	31.3%	7.4%	8.1%	4.0%	2.0%	9.6%	27.8%	6.2%	3.6%	0.1%
	fmed		5.0	5.1	5.4	6.6	6.3	7.0	5.7	4.6	5.0
22	ddd	45.0%	5.4%	8.1%	2.6%	1.8%	11.3%	19.8%	2.8%	3.0%	0.2%
	fmed		5.0	5.6	6.6	6.9	6.9	7.9	6.0	4.8	10.0
23	ddd	49.4%	6.3%	6.3%	3.6%	2.6%	9.5%	17.9%	1.6%	2.8%	0.0%
	fmed		4.6	5.5	5.6	5.7	7.1	7.7	5.0	4.9	
24	ddd	43.0%	6.3%	8.3%	4.1%	1.0%	9.9%	19.1%	4.1%	4.1%	0.0%
	fmed		5.5	4.9	4.7	5.5	6.0	7.1	5.4	5.2	

## 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	[-5,0]	6.46%
5.0	7.0	2.8	19.1	02-06-1982	-10.0	04-06-1978	[0,5]	42.90%
							[5,10]	46.84%
Temperaturas medias			Humedad (%)					
12 utc			3.3	93				
18 utc			6.4	83				
24 utc			4.5	91				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
240.4 mm		103.1		11-06-1977				

### 1.6.2 Gráfica horaria de temperatura promedio



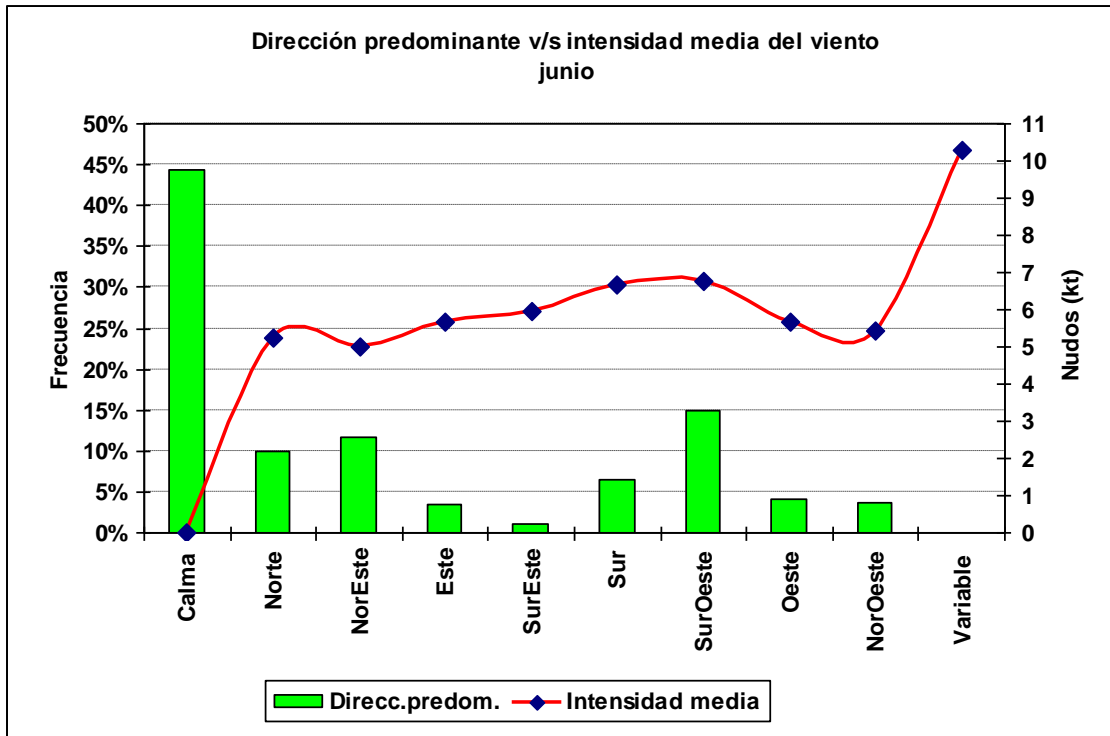
### 1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.13%	0.13%	1.14%	1.78%	4.83%	17.79%	74.21%
13	0.00%	0.00%	0.00%	0.15%	0.15%	0.59%	1.78%	5.33%	17.63%	74.37%
14	0.00%	0.00%	0.00%	0.15%	0.00%	0.30%	2.96%	6.37%	20.59%	69.63%
15	0.00%	0.11%	0.00%	0.11%	0.11%	1.15%	3.67%	9.86%	27.06%	57.91%
16	0.00%	0.00%	0.31%	0.00%	0.46%	1.69%	5.67%	11.66%	31.13%	49.08%
17	0.21%	0.00%	0.00%	0.00%	0.63%	3.14%	8.18%	15.51%	32.29%	40.04%
18	0.00%	0.12%	0.00%	0.12%	0.69%	4.04%	10.50%	20.99%	30.57%	32.99%
19	0.15%	0.00%	0.15%	0.15%	1.36%	4.22%	10.11%	21.72%	30.02%	32.13%
20	0.00%	0.15%	0.31%	0.00%	0.92%	3.38%	12.29%	19.05%	31.18%	32.72%
21	0.00%	0.12%	0.00%	0.12%	0.24%	1.82%	8.13%	17.23%	34.83%	37.50%
22	0.21%	0.21%	0.00%	0.00%	0.21%	0.42%	5.92%	13.74%	36.15%	43.13%
23	0.21%	0.00%	0.21%	0.00%	0.00%	1.06%	2.96%	9.09%	32.35%	54.12%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	2.02%	7.82%	30.05%	59.70%
<b>Total</b>	<b>0.05%</b>	<b>0.06%</b>	<b>0.07%</b>	<b>0.08%</b>	<b>0.37%</b>	<b>1.82%</b>	<b>5.84%</b>	<b>12.58%</b>	<b>28.22%</b>	<b>50.91%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	1.87%	4.55%	6.29%	21.82%	7.76%	0.13%	1.20%
15	2.37%	2.72%	6.51%	17.16%	11.01%	0.36%	0.24%
18	0.59%	0.24%	4.85%	16.90%	9.57%	0.24%	0.83%
21	0.75%	0.62%	6.24%	15.86%	10.36%	0.12%	0.50%
24	2.62%	1.24%	5.52%	18.78%	9.53%	0.00%	0.55%
<b>Total</b>	<b>1.61%</b>	<b>1.84%</b>	<b>5.88%</b>	<b>18.02%</b>	<b>9.69%</b>	<b>0.18%</b>	<b>0.66%</b>

### 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%	9.3%	12.1%	5.1%	0.9%	4.6%	10.1%	3.7%	3.8%	0.0%
	fmed		4.7	4.3	5.2	6.7	7.2	7.6	4.9	5.1	
13	ddd	53.6%	9.1%	12.4%	4.0%	0.9%	3.7%	8.2%	4.4%	3.7%	0.0%
	fmed		4.7	4.5	5.4	5.5	6.0	7.2	4.7	4.9	
14	ddd	49.7%	12.4%	13.5%	4.1%	0.4%	2.9%	10.3%	3.4%	3.1%	0.1%
	fmed		4.8	4.5	5.5	8.7	6.7	6.0	6.0	4.6	3.0
15	ddd	44.0%	9.3%	15.2%	5.2%	1.6%	6.5%	11.9%	2.9%	3.4%	0.0%
	fmed		5.3	4.7	5.1	4.1	6.7	6.5	6.2	4.2	
16	ddd	45.8%	10.2%	14.2%	2.3%	1.2%	4.3%	13.6%	4.0%	4.1%	0.3%
	fmed		5.3	5.0	6.3	4.3	7.3	6.5	5.7	5.4	7.0
17	ddd	39.1%	12.7%	14.6%	1.5%	1.2%	7.5%	15.4%	3.3%	4.6%	0.2%
	fmed		5.4	5.2	6.0	8.5	5.9	6.7	5.6	6.6	15.0
18	ddd	34.3%	10.1%	11.2%	3.8%	1.2%	7.2%	22.4%	4.9%	4.9%	0.0%
	fmed		5.7	5.0	5.8	6.9	6.6	6.9	6.2	6.1	
19	ddd	36.8%	9.6%	9.5%	3.0%	1.8%	7.2%	22.6%	6.0%	3.5%	0.0%
	fmed		5.8	6.0	5.8	5.3	7.1	6.9	6.0	5.9	
20	ddd	37.2%	10.7%	10.2%	2.7%	1.2%	9.0%	21.0%	4.1%	3.7%	0.2%
	fmed		5.5	5.8	7.9	5.3	6.8	6.9	5.3	5.4	10.0
21	ddd	33.3%	9.7%	11.6%	3.6%	2.0%	10.0%	20.4%	6.2%	3.3%	0.0%
	fmed		5.2	5.1	6.0	6.7	6.2	6.4	5.8	6.0	
22	ddd	45.2%	11.0%	10.8%	1.5%	0.6%	9.2%	15.4%	2.5%	3.5%	0.2%
	fmed		5.2	5.7	4.6	6.0	6.3	6.5	4.3	6.2	10.0
23	ddd	53.1%	10.0%	9.0%	1.9%	0.4%	7.7%	12.1%	2.3%	3.3%	0.2%
	fmed		5.3	5.6	5.7	4.0	6.7	7.1	5.0	5.1	20.0
24	ddd	45.2%	8.4%	12.1%	4.3%	0.8%	7.3%	13.0%	3.9%	4.8%	0.0%
	fmed		5.1	4.6	5.7	7.0	7.1	6.7	5.6	5.2	

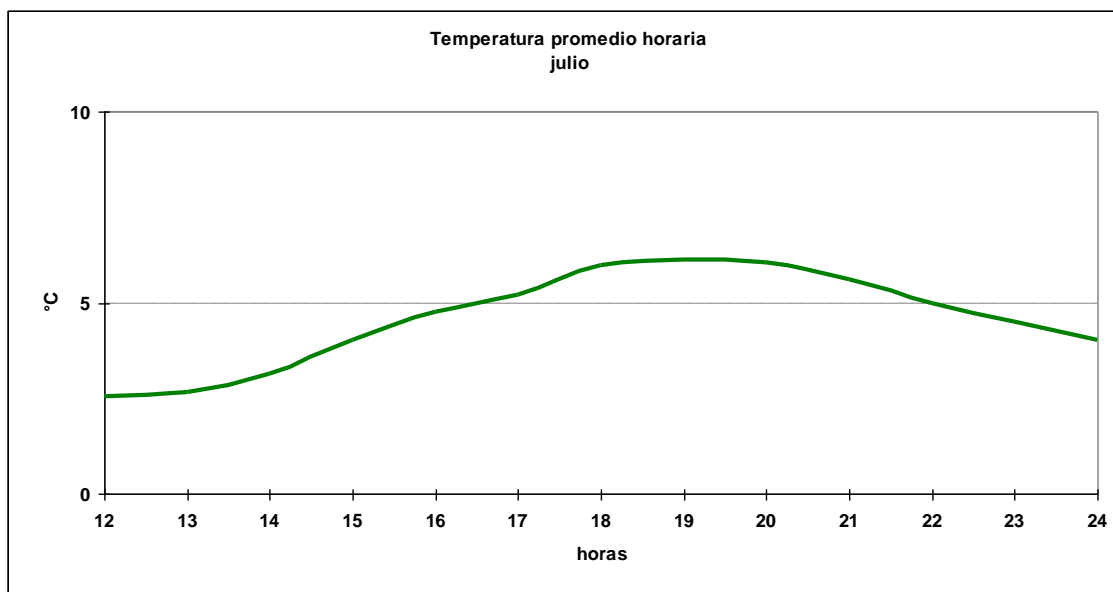


## 1.7 Julio

### 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	[-5,0]	6.98%
4.5	6.6	2.2	15.0	28-07-1998	-6.4	10-07-1996	[0,5]	49.08%
							[5,10]	41.77%
Temperaturas medias			Humedad (%)					
12 utc	2.5	93						
18 utc	6.0	82						
24 utc	4.0	90						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
237.7 mm		65.8		07-07-1995				

### 1.7.2 Gráfica horaria de temperatura promedio



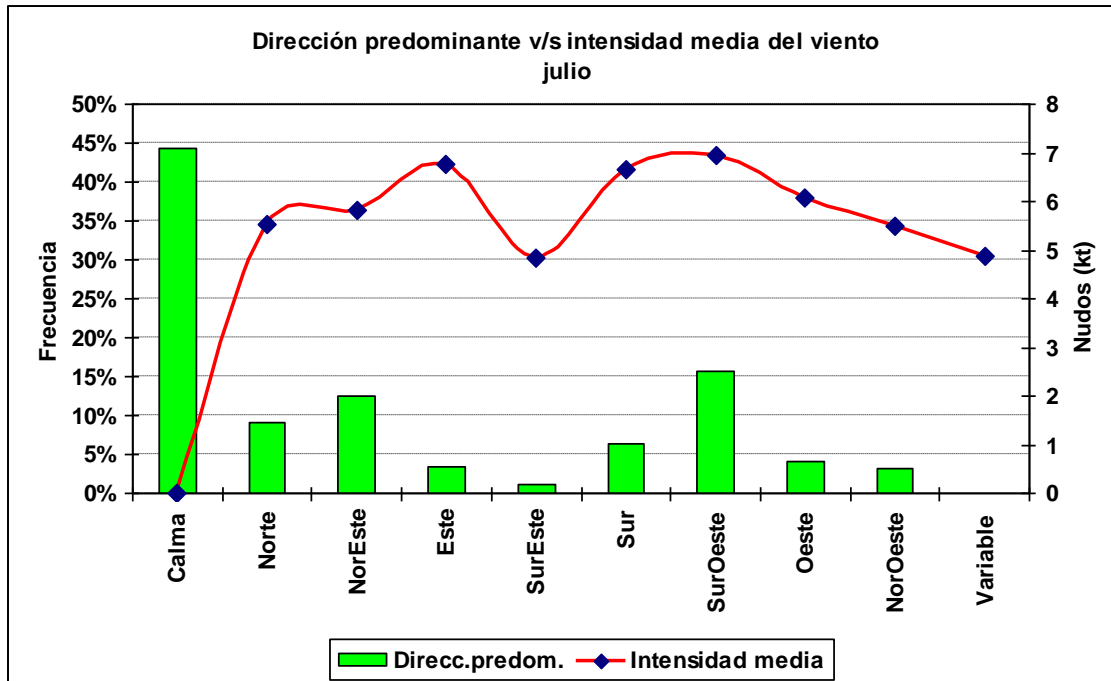
### 1.7.3 Cuadro horario de Humedad relativa en rangos

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%	0.12%	0.24%	0.85%	2.18%	6.43%	14.81%	75.36%
13	0.00%	0.00%	0.00%	0.00%	0.00%	1.08%	1.75%	6.61%	14.71%	75.84%
14	0.00%	0.00%	0.00%	0.14%	0.14%	0.68%	2.57%	6.89%	20.14%	69.46%
15	0.00%	0.00%	0.00%	0.11%	0.22%	1.09%	4.80%	9.83%	26.20%	57.75%
16	0.00%	0.00%	0.14%	0.00%	0.42%	1.56%	6.94%	13.88%	29.32%	47.73%
17	0.00%	0.00%	0.00%	0.00%	1.22%	4.06%	8.32%	18.05%	28.19%	40.16%
18	0.00%	0.00%	0.00%	0.00%	1.74%	4.03%	12.20%	22.00%	29.74%	30.28%
19	0.00%	0.00%	0.14%	0.56%	1.69%	4.94%	11.99%	22.00%	27.64%	31.03%
20	0.14%	0.00%	0.00%	0.42%	1.41%	4.51%	12.13%	20.87%	29.90%	30.61%
21	0.12%	0.12%	0.00%	0.12%	1.15%	3.34%	8.18%	23.04%	31.34%	32.60%
22	0.00%	0.00%	0.00%	0.00%	1.01%	2.43%	5.87%	16.80%	31.17%	42.71%
23	0.00%	0.00%	0.00%	0.00%	0.40%	1.62%	4.05%	11.74%	33.00%	49.19%
24	0.00%	0.00%	0.00%	0.00%	0.38%	0.64%	2.82%	9.74%	29.74%	56.67%
<b>Total</b>	<b>0.02%</b>	<b>0.01%</b>	<b>0.02%</b>	<b>0.12%</b>	<b>0.77%</b>	<b>2.33%</b>	<b>6.48%</b>	<b>14.41%</b>	<b>26.28%</b>	<b>49.56%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	3.01%	3.39%	4.64%	19.20%	7.53%	0.63%	1.38%
15	2.79%	2.23%	5.47%	14.84%	9.49%	0.67%	1.56%
18	0.89%	0.45%	3.23%	15.16%	10.81%	0.45%	1.56%
21	0.00%	0.47%	4.95%	16.73%	11.19%	0.47%	1.18%
24	2.62%	0.92%	5.12%	19.03%	8.53%	0.00%	1.18%
<b>Total</b>	<b>1.83%</b>	<b>1.48%</b>	<b>4.67%</b>	<b>16.88%</b>	<b>9.57%</b>	<b>0.45%</b>	<b>1.38%</b>

### 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

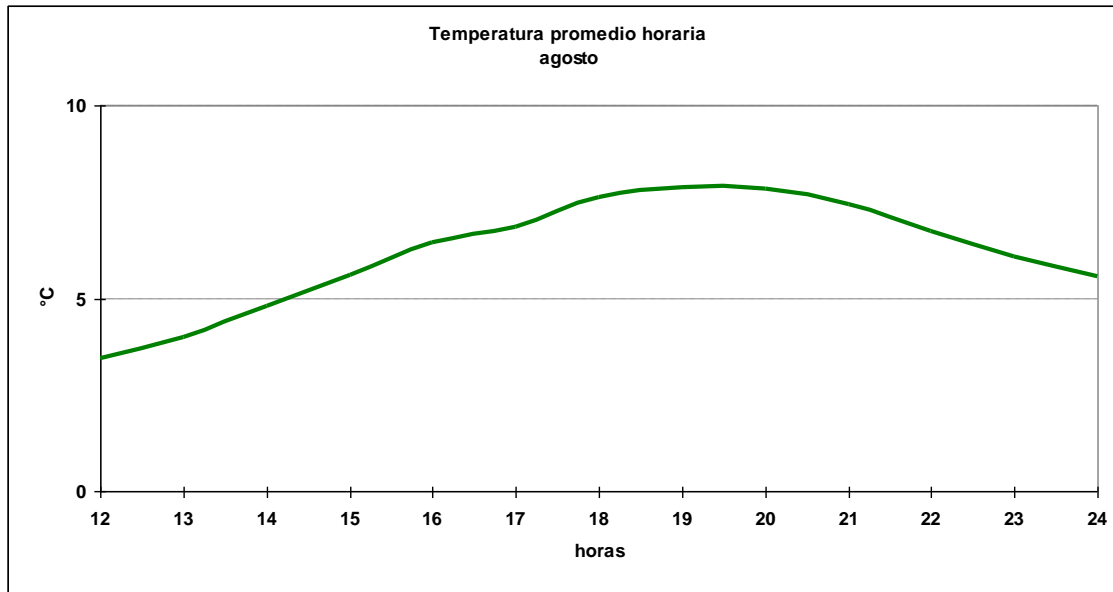
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	50.9%	9.0%	16.5%	3.2%	0.9%	2.9%	9.2%	4.3%	3.2%	0.0%
	fmed		4.9	4.5	6.3	5.4	6.8	6.4	6.2	6.2	
13	ddd	52.3%	9.4%	13.1%	3.5%	1.2%	4.1%	9.6%	3.2%	3.5%	0.1%
	fmed		5.3	4.9	6.2	4.3	5.9	7.0	6.5	4.7	5.0
14	ddd	52.2%	8.3%	13.8%	4.0%	0.7%	3.9%	10.6%	3.8%	2.6%	0.1%
	fmed		5.3	5.1	5.7	5.2	5.4	6.7	6.1	4.8	5.0
15	ddd	41.5%	11.0%	17.4%	5.4%	1.8%	4.3%	12.1%	3.8%	2.9%	0.0%
	fmed		5.1	5.4	5.4	4.2	6.2	6.4	5.4	7.0	
16	ddd	46.2%	8.3%	14.9%	3.8%	1.3%	4.6%	13.1%	4.1%	3.5%	0.1%
	fmed		6.6	6.1	7.4	4.8	6.5	7.1	5.6	5.3	3.0
17	ddd	44.0%	12.7%	11.3%	3.8%	0.6%	7.1%	14.9%	2.6%	3.0%	0.0%
	fmed		5.8	7.1	7.6	4.0	6.7	7.4	7.7	4.7	
18	ddd	32.6%	10.9%	13.0%	4.1%	0.9%	6.2%	23.6%	6.1%	2.5%	0.0%
	fmed		5.4	6.0	7.2	4.3	6.8	7.1	6.8	6.4	
19	ddd	34.0%	8.0%	10.0%	3.9%	1.1%	8.1%	25.0%	5.8%	3.9%	0.1%
	fmed		6.2	7.0	8.1	5.0	6.7	7.1	6.6	5.1	2.0
20	ddd	34.7%	7.3%	12.8%	1.4%	0.7%	8.7%	24.5%	5.8%	3.8%	0.3%
	fmed		6.1	6.6	6.3	5.6	7.2	7.1	5.7	5.1	4.0
21	ddd	33.3%	9.6%	12.8%	3.2%	0.9%	7.3%	24.6%	4.9%	3.2%	0.1%
	fmed		5.1	5.8	7.6	5.5	6.3	7.2	5.6	4.9	6.0
22	ddd	41.7%	9.9%	7.5%	2.4%	0.8%	12.5%	19.6%	2.2%	3.2%	0.2%
	fmed		6.0	6.9	9.6	5.3	6.6	6.4	5.8	5.0	10.0
23	ddd	49.4%	7.9%	8.9%	3.6%	0.6%	8.9%	15.1%	2.0%	3.6%	0.0%
	fmed		5.9	6.5	7.7	4.3	6.6	7.2	5.8	5.7	
24	ddd	44.3%	8.8%	14.3%	3.0%	0.9%	7.6%	14.7%	3.9%	2.6%	0.0%
	fmed		5.1	5.7	5.8	5.0	6.6	6.8	5.1	5.3	

## 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]	31.37%
6.0	8.3	3.2	19.4	25-08-1982	-5.4	08-08-1975	[5,10]	59.66%
							[10,15]	5.85%
Temperaturas medias			Humedad (%)					
12 utc	3.5	93						
18 utc	7.6	78						
24 utc	5.6	87						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
213.4 mm		72.7		22-08-1988				

### 1.8.2 Gráfica horaria de temperatura promedio



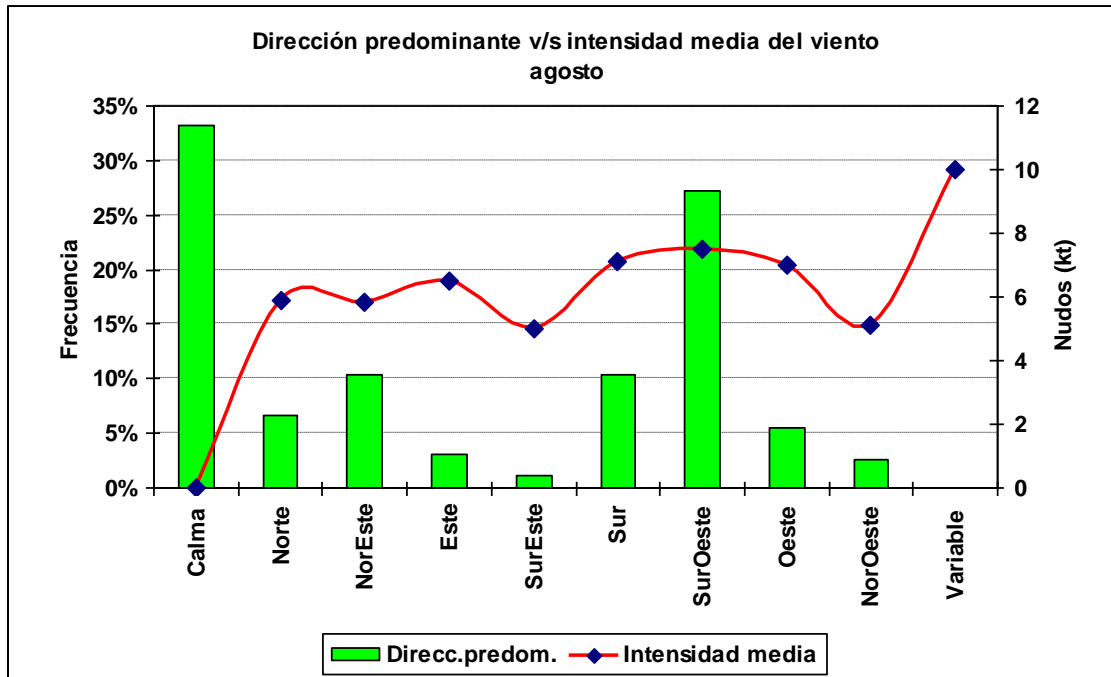
### 1.8.3 Cuadro horario de Humedad relativa en rangos

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%	0.37%	0.49%	2.22%	5.80%	18.15%	72.96%
13	0.14%	0.00%	0.00%	0.00%	0.14%	0.87%	2.60%	6.66%	19.83%	69.75%
14	0.00%	0.00%	0.00%	0.15%	0.29%	1.02%	3.49%	9.74%	23.84%	61.48%
15	0.11%	0.00%	0.00%	0.00%	0.57%	2.16%	7.39%	16.04%	28.90%	44.82%
16	0.00%	0.00%	0.15%	0.15%	1.06%	2.56%	9.95%	20.21%	29.86%	36.05%
17	0.00%	0.00%	0.00%	0.21%	0.62%	5.17%	13.22%	23.35%	30.17%	27.27%
18	0.00%	0.00%	0.11%	0.57%	2.84%	8.75%	15.23%	24.77%	26.70%	21.02%
19	0.00%	0.00%	0.00%	0.60%	2.87%	8.14%	15.99%	23.53%	25.49%	23.38%
20	0.00%	0.15%	0.30%	0.76%	3.65%	6.23%	15.65%	23.71%	27.20%	22.34%
21	0.12%	0.00%	0.24%	0.60%	2.51%	7.77%	15.29%	24.37%	25.69%	23.42%
22	0.00%	0.21%	0.00%	0.21%	0.21%	3.11%	12.66%	24.90%	32.16%	26.56%
23	0.00%	0.21%	0.00%	0.21%	0.00%	1.04%	9.11%	21.12%	36.65%	31.68%
24	0.00%	0.00%	0.00%	0.27%	0.54%	0.54%	4.74%	15.70%	36.13%	42.08%
<b>Total</b>	<b>0.03%</b>	<b>0.03%</b>	<b>0.07%</b>	<b>0.29%</b>	<b>1.28%</b>	<b>3.78%</b>	<b>9.67%</b>	<b>18.09%</b>	<b>27.27%</b>	<b>39.48%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	3.48%	3.61%	5.55%	22.45%	7.87%	0.26%	0.00%	0.26%
15	1.15%	1.27%	5.77%	15.22%	11.53%	0.58%	0.00%	0.58%
18	0.00%	0.00%	4.16%	16.05%	11.78%	0.81%	0.00%	0.00%
21	0.00%	0.00%	4.73%	16.85%	13.09%	0.12%	0.00%	0.36%
24	0.82%	0.00%	5.18%	20.57%	9.95%	0.14%	0.14%	0.54%
<b>Total</b>	<b>1.06%</b>	<b>0.96%</b>	<b>5.07%</b>	<b>18.07%</b>	<b>10.92%</b>	<b>0.39%</b>	<b>0.02%</b>	<b>0.34%</b>

### 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

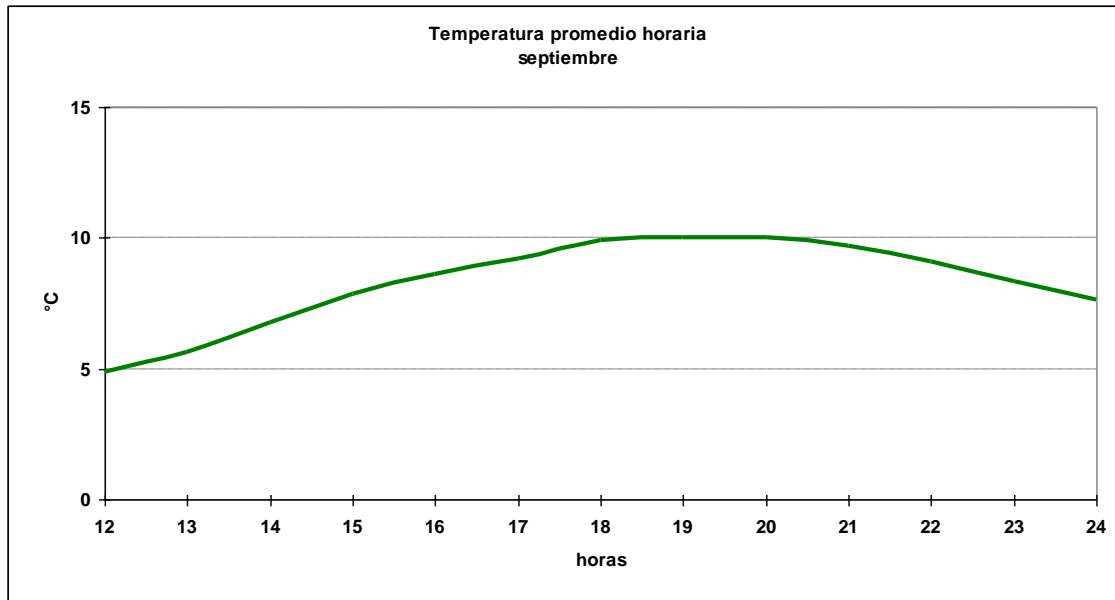
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	44.4%	6.9%	16.5%	3.5%	1.1%	6.8%	13.3%	4.5%	3.0%	0.0%
	fmed		5.1	4.7	6.1	4.2	6.5	6.9	5.4	4.3	
13	ddd	50.6%	6.6%	11.8%	3.7%	0.7%	7.1%	13.1%	4.0%	2.3%	0.1%
	fmed		6.0	4.8	6.0	5.2	6.5	7.3	5.9	6.4	10.0
14	ddd	46.2%	6.0%	12.7%	4.0%	1.1%	6.4%	16.0%	4.9%	2.7%	0.0%
	fmed		5.9	5.0	5.1	5.1	6.4	6.6	6.7	3.7	
15	ddd	33.6%	8.2%	15.2%	4.4%	1.7%	6.8%	21.5%	5.9%	2.7%	0.0%
	fmed		5.6	5.3	6.5	4.5	6.5	7.0	5.7	4.8	
16	ddd	33.8%	6.4%	9.3%	4.0%	0.7%	8.6%	29.8%	5.2%	1.8%	0.3%
	fmed		7.0	6.0	6.3	5.0	6.7	6.8	6.9	5.1	11.0
17	ddd	29.0%	7.3%	7.9%	2.4%	1.0%	13.7%	32.9%	3.2%	2.6%	0.0%
	fmed		6.3	6.8	6.5	4.6	7.1	8.0	7.8	6.2	
18	ddd	20.3%	6.4%	10.2%	3.2%	1.0%	9.8%	37.8%	8.1%	3.1%	0.2%
	fmed		6.1	6.9	7.1	5.8	7.2	8.2	7.2	5.9	10.0
19	ddd	21.2%	6.4%	8.2%	3.4%	1.0%	12.2%	37.7%	7.9%	2.1%	0.0%
	fmed		6.8	6.2	8.0	6.6	8.1	8.2	8.1	5.2	
20	ddd	17.9%	6.6%	6.4%	3.3%	1.2%	13.6%	41.2%	7.9%	1.9%	0.0%
	fmed		5.7	7.0	7.4	5.4	7.8	7.9	8.0	4.2	
21	ddd	17.5%	6.2%	10.1%	2.0%	1.5%	13.7%	38.6%	6.7%	3.6%	0.1%
	fmed		5.5	6.2	7.2	5.1	7.3	7.3	7.1	5.1	8.0
22	ddd	27.3%	6.5%	6.9%	1.6%	1.0%	17.6%	32.7%	5.3%	1.2%	0.0%
	fmed		6.3	7.1	7.0	6.0	6.8	7.6	6.4	4.8	
23	ddd	33.3%	6.1%	6.3%	2.0%	1.0%	16.2%	30.5%	2.2%	2.4%	0.0%
	fmed		5.7	6.6	6.5	4.0	7.0	7.6	6.3	4.8	
24	ddd	34.9%	7.4%	11.0%	2.0%	0.7%	9.9%	26.9%	4.0%	3.2%	0.0%
	fmed		5.3	6.0	5.0	3.8	7.2	6.8	6.7	5.5	

## 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]	14.77%
8.2	10.6	4.7	22.8	25-09-1996	-5.0	05-09-1976	[5,10]	58.91%
							[10,15]	23.53%
Temperaturas medias			Humedad (%)					
12 utc			4.9	92				
18 utc			9.9	72				
24 utc			7.7	83				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
181.3 mm		73.7		14-09-1999				

### 1.9.2 Gráfica horaria de temperatura promedio



### 1.9.3 Cuadro horario de Humedad relativa en rangos

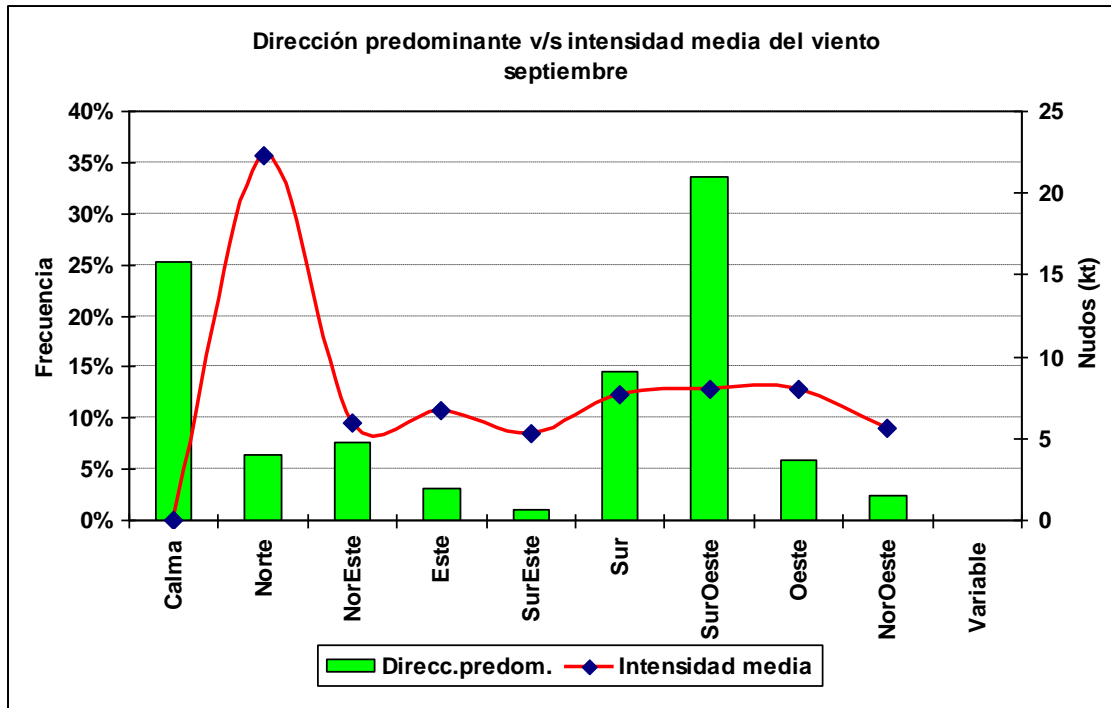
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.14%	0.00%	0.00%	0.00%	1.37%	2.88%	5.21%	20.00%	70.41%
13	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	3.46%	7.79%	26.12%	61.42%
14	0.00%	0.00%	0.00%	0.00%	0.52%	2.07%	5.52%	14.14%	37.24%	40.52%
15	0.25%	0.00%	0.00%	0.00%	1.77%	4.69%	11.66%	27.00%	32.70%	21.93%
16	0.00%	0.00%	0.18%	0.18%	2.92%	8.76%	15.15%	24.27%	29.01%	19.53%
17	0.00%	0.00%	0.00%	0.97%	3.65%	11.68%	18.00%	23.60%	25.55%	16.55%
18	0.00%	0.00%	0.25%	1.65%	5.98%	17.81%	17.56%	23.54%	21.50%	11.70%
19	0.00%	0.00%	0.55%	1.27%	8.73%	15.27%	15.82%	23.45%	22.55%	12.36%
20	0.00%	0.18%	0.54%	1.45%	9.07%	13.07%	16.15%	22.50%	24.86%	12.16%
21	0.00%	0.13%	0.79%	1.19%	7.38%	12.78%	17.65%	22.66%	24.37%	13.04%
22	0.00%	0.00%	0.00%	0.98%	3.19%	10.29%	15.20%	21.81%	29.90%	18.63%
23	0.00%	0.25%	0.00%	0.25%	1.23%	4.43%	16.26%	20.69%	31.28%	25.62%
24	0.00%	0.00%	0.00%	0.15%	0.44%	2.49%	10.54%	25.77%	31.04%	29.58%
<b>Total</b>	<b>0.03%</b>	<b>0.05%</b>	<b>0.19%</b>	<b>0.62%</b>	<b>3.47%</b>	<b>8.12%</b>	<b>12.47%</b>	<b>20.14%</b>	<b>27.14%</b>	<b>27.77%</b>

### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	2.72%	3.13%	7.07%	18.23%	8.30%	0.14%	0.14%
15	0.00%	0.12%	5.23%	12.33%	10.96%	0.12%	0.12%
18	0.00%	0.00%	4.09%	13.40%	12.41%	0.25%	0.00%
21	0.00%	0.00%	2.70%	13.24%	14.65%	0.39%	0.13%
24	0.14%	0.00%	4.66%	15.96%	14.69%	0.14%	0.14%
<b>Total</b>	<b>0.55%</b>	<b>0.63%</b>	<b>4.73%</b>	<b>14.54%</b>	<b>12.19%</b>	<b>0.21%</b>	<b>0.10%</b>



### 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

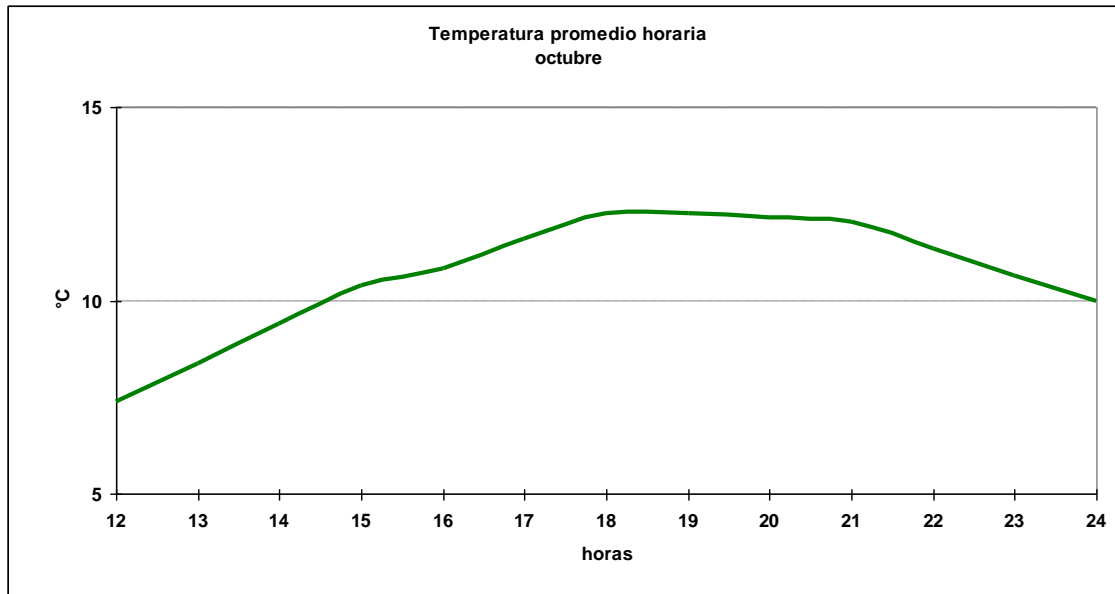
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	43.3%	6.5%	14.6%	3.9%	0.7%	6.8%	17.3%	3.5%	3.4%
	fmed		4.8	4.2	4.9	5.4	6.9	6.5	5.9	4.1
13	ddd	45.6%	8.2%	10.5%	4.3%	0.6%	7.6%	16.4%	4.3%	2.4%
	fmed		39.9	5.0	4.5	4.0	6.7	7.2	6.5	4.2
14	ddd	36.6%	7.9%	9.3%	6.3%	1.3%	8.2%	22.7%	5.8%	1.9%
	fmed		41.5	5.3	5.2	4.9	6.7	7.1	6.8	7.0
15	ddd	28.7%	6.9%	10.5%	3.8%	1.8%	7.7%	31.5%	7.1%	2.0%
	fmed		5.8	6.0	6.2	3.9	6.6	7.4	7.6	6.1
16	ddd	23.1%	10.5%	6.4%	3.4%	1.2%	11.9%	32.7%	7.6%	3.2%
	fmed		35.0	6.9	6.8	4.3	7.1	7.9	7.8	6.2
17	ddd	17.9%	7.7%	4.6%	3.5%	0.9%	20.5%	37.3%	5.5%	2.0%
	fmed		7.6	7.9	7.6	4.5	7.9	8.2	8.8	6.8
18	ddd	13.6%	4.0%	7.1%	2.6%	0.7%	12.1%	49.1%	7.8%	2.9%
	fmed		6.8	7.7	9.2	9.2	7.7	8.7	10.1	5.7
19	ddd	12.0%	8.1%	5.2%	3.0%	0.8%	19.4%	40.6%	8.9%	1.9%
	fmed		43.1	6.8	10.3	5.0	8.6	9.1	7.6	7.0
20	ddd	12.5%	9.4%	4.6%	2.5%	0.3%	18.4%	43.2%	6.9%	2.2%
	fmed		38.2	7.1	8.7	8.0	8.6	8.7	8.3	5.3
21	ddd	12.4%	3.5%	6.8%	2.5%	0.6%	16.7%	46.9%	8.0%	2.5%
	fmed		6.8	6.7	8.5	6.2	8.5	8.5	8.1	6.1
22	ddd	16.7%	3.8%	5.3%	3.6%	1.6%	25.8%	38.0%	3.6%	1.8%
	fmed		7.2	6.8	6.9	5.1	8.1	8.2	7.6	6.5
23	ddd	21.8%	4.9%	5.3%	1.6%	1.8%	26.9%	31.3%	4.7%	1.8%
	fmed		6.2	6.3	5.9	5.1	7.4	7.3	8.1	4.1
24	ddd	21.4%	3.8%	7.6%	1.5%	1.0%	20.6%	36.8%	4.2%	3.2%
	fmed		6.1	6.2	5.0	6.1	7.2	7.1	8.4	6.0

## 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]	43.79%
10.5	13.0	6.8	24.6	31-10-1983	-1.4	02-10-1978	[10,15]	44.58%
							[15,20]	6.50%
Temperaturas medias			Humedad (%)					
12 utc	7.4	88						
18 utc	12.3	68						
24 utc	10.0	77						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
149.1 mm		72.0		10-10-2000				

### 1.10.2 Gráfica horaria de temperatura promedio



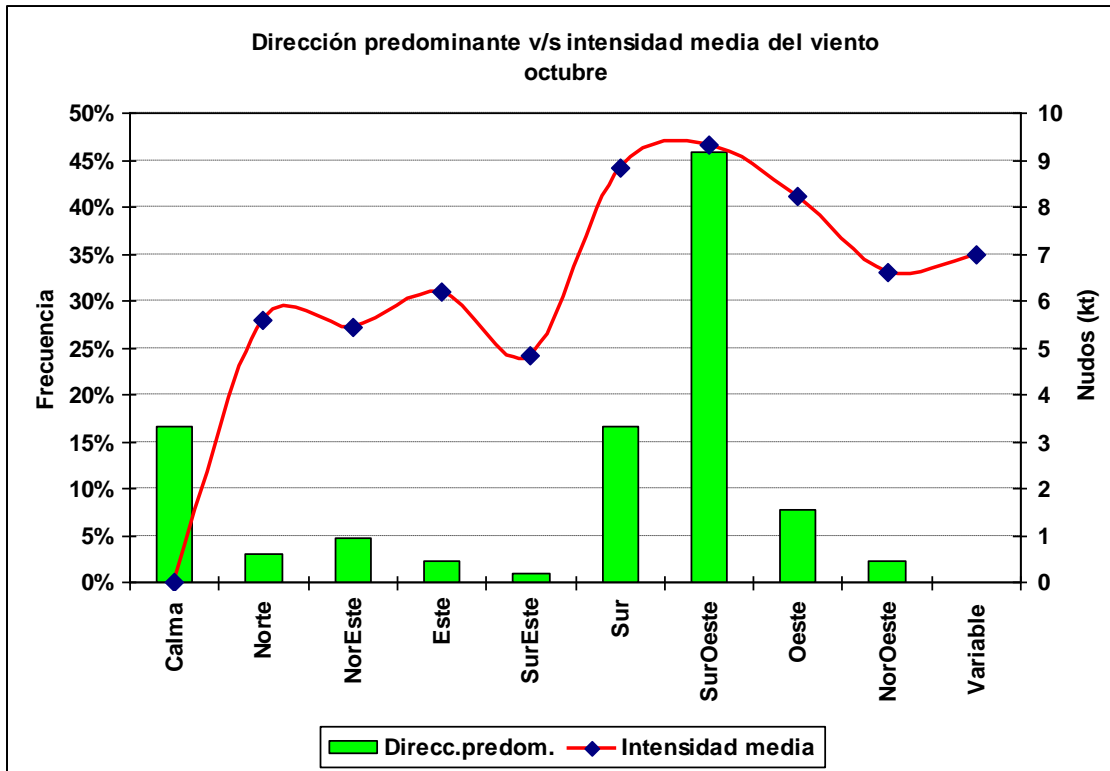
### 1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.12%	0.12%	0.00%	0.00%	0.36%	2.85%	14.23%	32.27%	50.06%
13	0.00%	0.16%	0.16%	0.00%	0.16%	1.27%	6.51%	19.68%	38.89%	33.17%
14	0.00%	0.16%	0.00%	0.32%	0.00%	4.12%	12.04%	28.84%	36.77%	17.75%
15	0.00%	0.12%	0.00%	0.35%	1.51%	9.99%	22.76%	26.83%	26.25%	12.20%
16	0.00%	0.00%	0.20%	0.41%	3.07%	12.68%	25.15%	26.79%	21.47%	10.22%
17	0.00%	0.00%	0.55%	1.85%	5.91%	15.71%	25.51%	21.81%	19.22%	9.43%
18	0.12%	0.00%	0.71%	1.78%	9.61%	18.27%	25.62%	20.28%	16.37%	7.24%
19	0.00%	0.00%	1.01%	3.37%	8.59%	18.69%	23.91%	18.35%	18.52%	7.58%
20	0.17%	0.00%	0.68%	3.89%	8.78%	17.91%	22.13%	19.26%	17.91%	9.29%
21	0.00%	0.00%	0.53%	3.31%	11.26%	19.74%	20.66%	20.13%	17.09%	7.28%
22	0.00%	0.00%	0.23%	2.54%	5.54%	17.78%	21.25%	21.71%	21.25%	9.70%
23	0.23%	0.00%	0.00%	0.92%	4.16%	13.39%	21.25%	24.71%	21.48%	13.86%
24	0.00%	0.00%	0.00%	0.28%	1.81%	6.95%	21.56%	27.12%	25.03%	17.25%
<b>Total</b>	<b>0.04%</b>	<b>0.05%</b>	<b>0.32%</b>	<b>1.40%</b>	<b>4.60%</b>	<b>11.66%</b>	<b>18.91%</b>	<b>22.09%</b>	<b>24.29%</b>	<b>16.63%</b>

### 1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.72%	0.48%	5.64%	12.00%	11.76%	0.00%
15	0.00%	0.00%	3.42%	10.37%	11.43%	0.24%
18	0.00%	0.00%	2.59%	8.83%	13.07%	0.00%
21	0.00%	0.00%	2.51%	9.63%	11.74%	0.13%
24	0.00%	0.00%	3.17%	8.69%	12.41%	0.00%
<b>Total</b>	<b>0.15%</b>	<b>0.10%</b>	<b>3.49%</b>	<b>9.94%</b>	<b>12.08%</b>	<b>0.07%</b>

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

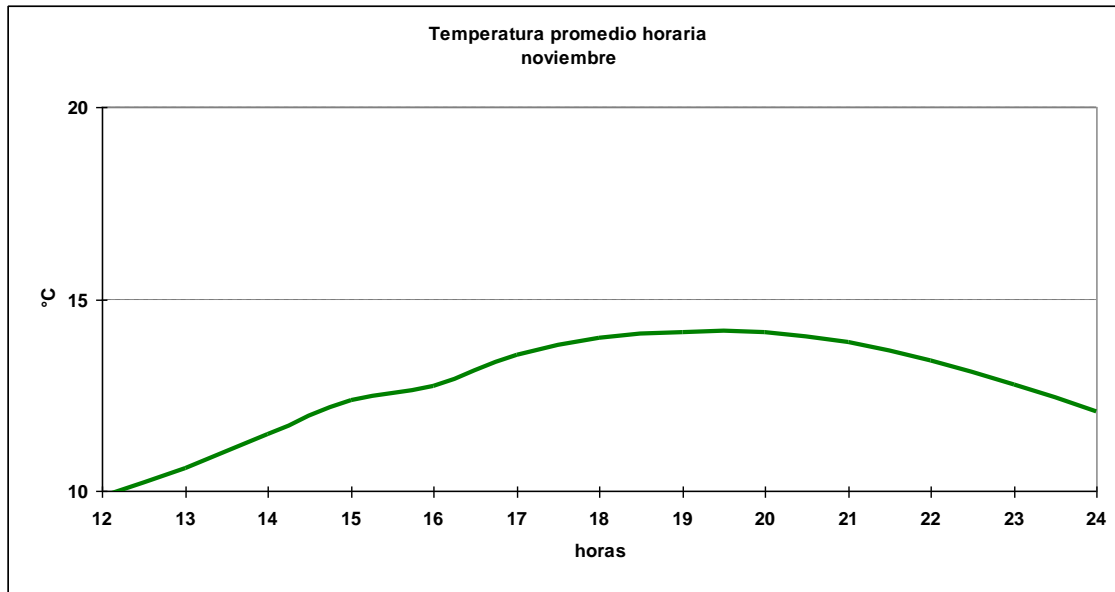
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	37.5%	4.4%	9.8%	3.6%	1.2%	9.8%	25.0%	5.7%	2.9%	0.0%
	fmed		4.3	4.1	4.5	4.6	7.0	6.8	6.0	4.0	
13	ddd	32.6%	4.4%	6.6%	3.9%	0.9%	11.0%	31.9%	6.9%	1.5%	0.2%
	fmed		5.3	4.7	4.6	4.3	7.3	7.4	7.0	5.5	10.0
14	ddd	21.9%	4.5%	4.4%	3.8%	1.1%	11.3%	41.8%	9.1%	2.0%	0.2%
	fmed		5.6	5.0	4.9	4.4	7.1	8.1	8.2	6.5	4.0
15	ddd	14.8%	3.3%	5.9%	2.0%	1.6%	13.5%	48.9%	8.2%	1.8%	0.0%
	fmed		5.4	4.9	6.2	4.5	7.5	8.7	8.1	6.8	
16	ddd	14.2%	3.1%	3.5%	2.3%	1.3%	20.6%	46.5%	6.0%	2.5%	0.0%
	fmed		6.0	5.6	7.6	5.0	9.2	9.3	7.5	6.2	
17	ddd	9.1%	3.0%	3.5%	2.3%	1.0%	20.4%	51.5%	7.0%	2.3%	0.0%
	fmed		6.8	6.3	7.4	5.0	9.4	10.1	10.2	7.5	
18	ddd	6.9%	1.4%	3.0%	2.1%	0.8%	15.0%	59.4%	9.0%	2.4%	0.0%
	fmed		5.3	6.5	8.4	4.7	9.5	10.4	9.7	7.0	
19	ddd	6.5%	2.2%	2.6%	1.8%	1.3%	20.0%	50.0%	12.8%	2.9%	0.0%
	fmed		7.2	7.2	8.5	6.0	10.3	10.8	9.3	9.2	
20	ddd	6.6%	2.7%	3.2%	1.9%	0.6%	18.3%	54.0%	10.6%	2.1%	0.0%
	fmed		6.6	6.6	8.8	7.0	10.6	10.4	8.8	8.2	
21	ddd	5.9%	1.9%	3.6%	1.7%	0.3%	15.5%	59.3%	9.0%	2.8%	0.0%
	fmed		6.1	6.3	7.1	5.0	9.8	10.2	8.3	8.6	
22	ddd	10.1%	1.9%	3.0%	1.3%	0.2%	26.0%	51.0%	4.5%	1.9%	0.0%
	fmed		5.9	7.0	7.2	4.0	9.9	10.2	8.0	7.2	
23	ddd	11.2%	2.6%	3.9%	0.4%	0.9%	28.0%	46.2%	5.2%	1.7%	0.0%
	fmed		7.4	7.0	7.0	6.0	8.7	9.3	7.8	6.4	
24	ddd	12.6%	2.4%	3.5%	1.2%	0.5%	20.8%	50.1%	6.3%	2.4%	0.0%
	fmed		5.3	5.5	4.6	3.3	7.9	8.0	8.5	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]	24.40%
12.4	14.8	9.0	28.6	23-11-1994	0.7	14-11-1979	[10,15]	56.29%
							[15,20]	15.34%
Temperaturas medias			Humedad (%)					
12 utc			9.8	85				
18 utc			14.0	68				
24 utc			12.1	75				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
146.3 mm		45.0		16-11-2000				

### 1.11.2 Gráfica horaria de temperatura promedio



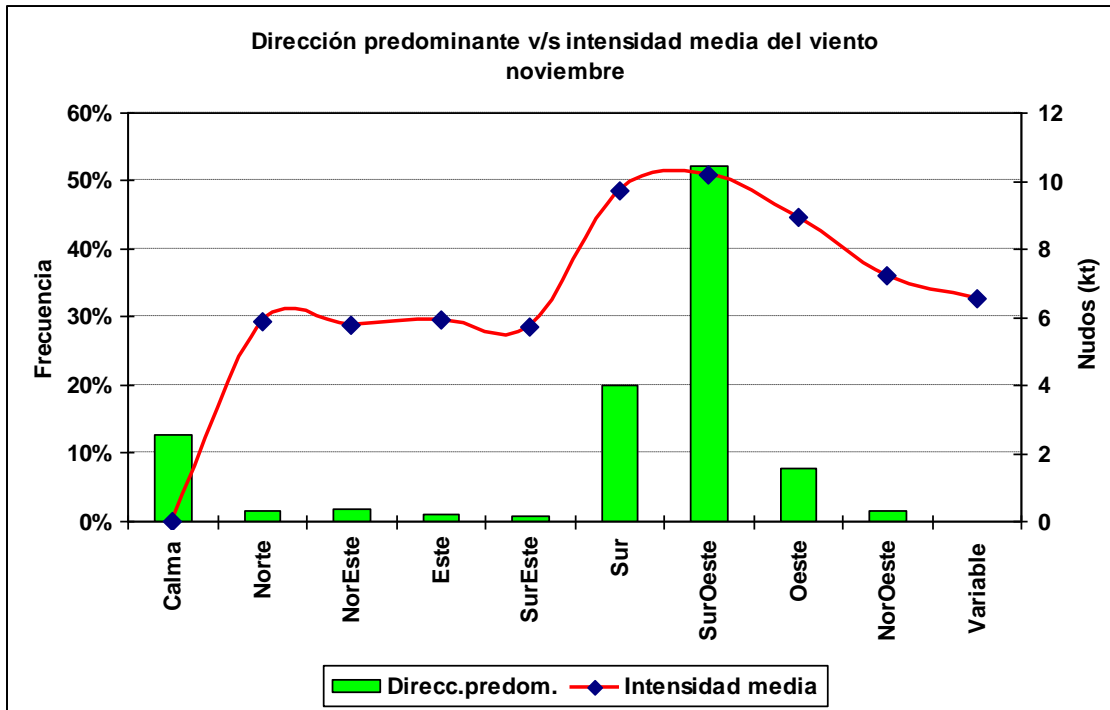
### 1.11.3 Cuadro horario de Humedad relativa en rangos

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%	0.12%	0.00%	0.00%	0.00%	0.98%	7.01%	22.51%	38.50%	30.87%
13	0.17%	0.00%	0.00%	0.00%	0.33%	1.98%	12.07%	31.07%	33.72%	20.66%	
14	0.00%	0.17%	0.00%	0.00%	0.66%	5.64%	22.06%	30.35%	27.20%	13.93%	
15	0.00%	0.12%	0.00%	0.37%	2.08%	12.75%	26.72%	27.82%	21.32%	8.82%	
16	0.00%	0.00%	0.00%	0.71%	5.24%	17.14%	25.24%	22.86%	20.48%	8.33%	
17	0.00%	0.00%	0.00%	0.86%	8.64%	20.21%	22.63%	22.80%	18.31%	6.56%	
18	0.00%	0.00%	0.12%	2.44%	10.01%	21.49%	21.25%	21.49%	17.70%	5.49%	
19	0.00%	0.00%	0.35%	3.28%	12.09%	20.21%	19.17%	19.86%	18.13%	6.91%	
20	0.00%	0.00%	0.17%	3.80%	13.99%	17.44%	19.34%	20.38%	19.00%	5.87%	
21	0.00%	0.14%	0.00%	3.91%	12.41%	19.94%	17.43%	21.90%	17.85%	6.42%	
22	0.00%	0.00%	0.00%	2.62%	11.90%	18.57%	16.43%	20.48%	24.05%	5.95%	
23	0.00%	0.00%	0.48%	0.96%	9.81%	16.27%	17.70%	20.57%	25.12%	9.09%	
24	0.00%	0.00%	0.00%	0.44%	3.65%	14.04%	19.59%	21.78%	25.29%	15.20%	
<b>Total</b>	<b>0.01%</b>	<b>0.04%</b>	<b>0.09%</b>	<b>1.47%</b>	<b>6.62%</b>	<b>13.98%</b>	<b>18.84%</b>	<b>23.55%</b>	<b>23.77%</b>	<b>11.64%</b>	

### 1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.36%	3.28%	12.65%	12.17%	0.00%
15	0.00%	4.51%	8.54%	11.22%	0.00%
18	0.00%	2.19%	7.42%	14.72%	0.12%
21	0.00%	1.66%	8.71%	16.87%	0.00%
24	0.00%	1.74%	9.71%	13.04%	0.00%
<b>Total</b>	<b>0.08%</b>	<b>2.73%</b>	<b>9.41%</b>	<b>13.54%</b>	<b>0.03%</b>

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	30.9%	2.2%	5.0%	3.4%	1.3%	12.7%	36.5%	6.6%	1.4%	0.0%
	fmed		4.0	4.7	4.1	3.7	7.4	7.6	6.6	5.8	
13	ddd	23.5%	2.8%	2.4%	2.2%	0.8%	16.1%	41.6%	9.1%	1.1%	0.5%
	fmed		4.5	4.7	5.4	4.4	7.4	8.7	7.2	6.1	2.0
14	ddd	16.1%	1.4%	2.4%	1.7%	1.3%	15.4%	50.7%	9.4%	1.1%	0.5%
	fmed		5.6	5.8	8.1	5.4	8.2	8.9	8.2	8.6	2.7
15	ddd	8.5%	1.9%	2.3%	1.3%	0.7%	16.1%	59.0%	8.5%	1.6%	0.1%
	fmed		6.8	5.4	6.4	5.7	8.6	9.6	9.0	5.4	8.0
16	ddd	8.6%	0.9%	0.9%	0.4%	0.4%	26.2%	57.2%	2.9%	2.4%	0.0%
	fmed		7.8	8.3	10.0	5.5	10.2	10.8	8.2	9.5	
17	ddd	7.2%	1.0%	1.0%	0.5%	1.1%	21.7%	55.5%	10.3%	1.6%	0.0%
	fmed		11.2	10.8	7.0	6.1	10.4	11.3	9.5	9.1	
18	ddd	4.6%	1.4%	1.7%	0.7%	0.8%	17.3%	62.2%	9.8%	1.4%	0.0%
	fmed		6.9	7.6	6.2	5.9	11.2	11.6	10.4	8.8	
19	ddd	4.3%	1.0%	1.1%	0.5%	1.0%	20.7%	60.2%	10.0%	1.3%	0.0%
	fmed		8.5	7.1	7.7	5.7	11.2	11.7	10.7	10.6	
20	ddd	4.8%	0.8%	0.7%	0.5%	0.5%	20.8%	59.5%	10.7%	1.5%	0.3%
	fmed		5.0	7.5	8.7	5.7	11.2	11.5	10.2	8.8	18.5
21	ddd	3.1%	1.4%	0.8%	0.4%	1.2%	19.9%	62.6%	9.0%	1.6%	0.0%
	fmed		7.0	6.8	11.0	8.3	11.3	11.1	9.7	7.2	
22	ddd	4.4%	0.0%	1.1%	0.4%	1.6%	32.2%	54.4%	4.2%	1.6%	0.0%
	fmed			7.2	6.0	6.7	11.0	10.8	8.7	5.7	
23	ddd	5.1%	0.2%	1.3%	0.7%	0.7%	32.9%	52.4%	6.2%	0.4%	0.0%
	fmed		7.0	5.0	9.0	7.0	9.3	10.1	8.4	10.0	
24	ddd	9.8%	1.6%	1.0%	1.0%	0.6%	24.6%	52.9%	7.1%	1.4%	0.0%
	fmed		5.6	5.4	4.9	5.0	8.9	9.1	7.8	5.6	

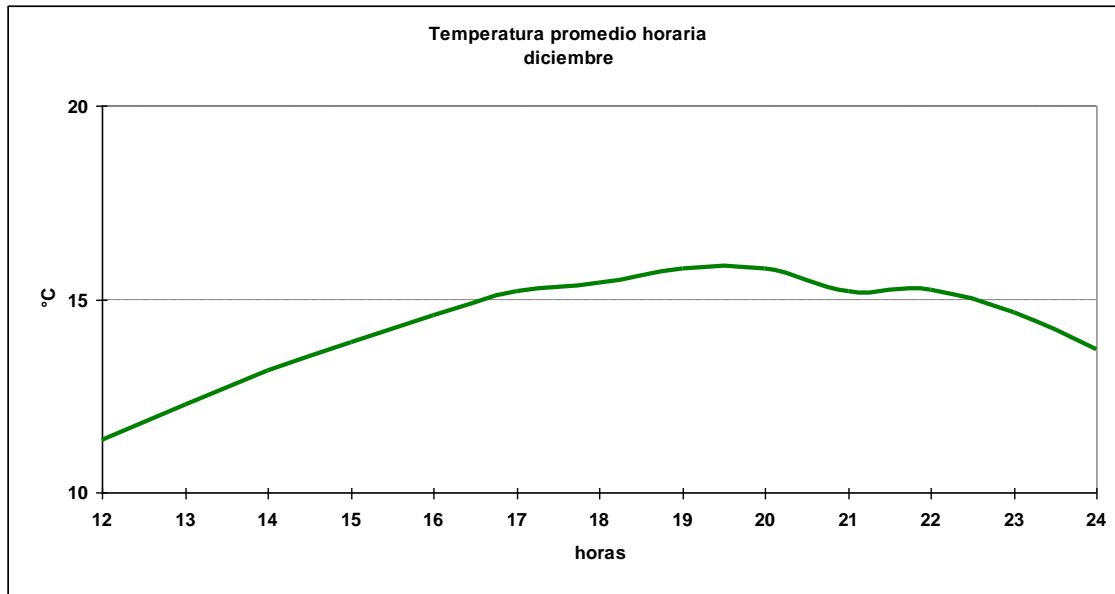
## 1.12 Diciembre

### 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]	13.24%
13.9	16.3	10.4	31	11-12-1996	1.0	12-12-1978	[10,15]	54.04%
							[15,20]	25.92%
Temperaturas medias			Humedad (%)					
12 utc			11.4	85				
18 utc			15.4	68				
24 utc			13.7	74				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
178.7 mm		98.9		25-12-1983				



### 1.12.2 Gráfica horaria de temperatura promedio



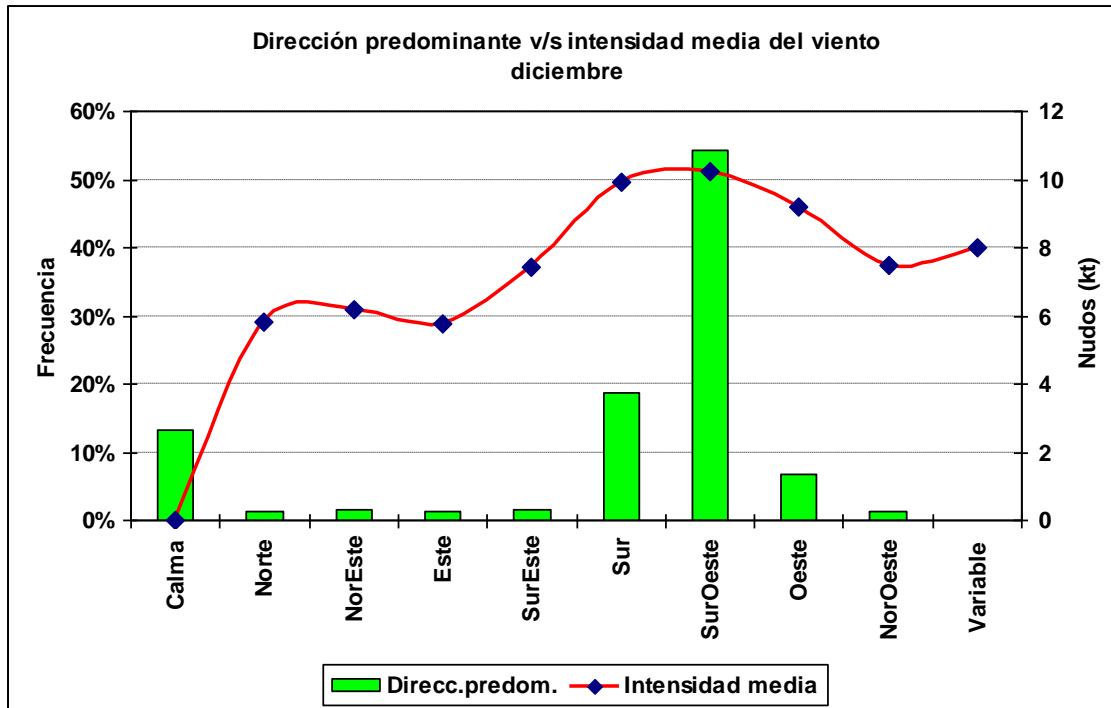
### 1.12.3 Cuadro horario de Humedad relativa en rangos

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%	0.12%	0.96%	5.51%	24.31%	41.68%	27.43%
13	0.16%	0.00%	0.00%	0.00%	0.16%	1.92%	13.10%	30.03%	34.82%	19.81%
14	0.00%	0.16%	0.00%	0.00%	0.96%	6.40%	22.24%	30.08%	26.08%	14.08%
15	0.00%	0.12%	0.00%	0.36%	1.45%	13.75%	25.57%	29.43%	21.23%	8.08%
16	0.00%	0.00%	0.23%	0.69%	4.17%	22.22%	21.76%	23.38%	18.06%	9.49%
17	0.00%	0.00%	0.34%	1.01%	8.95%	20.44%	23.14%	20.78%	17.91%	7.43%
18	0.00%	0.00%	0.48%	2.04%	8.75%	22.42%	21.58%	21.94%	16.43%	6.35%
19	0.00%	0.00%	0.68%	2.03%	11.36%	22.71%	17.46%	21.19%	16.95%	7.63%
20	0.00%	0.17%	0.51%	2.40%	13.72%	19.90%	18.01%	17.50%	19.90%	7.89%
21	0.00%	0.14%	0.55%	2.62%	13.38%	18.48%	17.79%	18.62%	19.59%	8.83%
22	0.00%	0.23%	0.47%	3.95%	12.33%	16.98%	15.58%	17.67%	22.33%	10.47%
23	0.00%	0.00%	0.93%	2.56%	8.86%	17.25%	16.55%	17.72%	22.14%	13.99%
24	0.00%	0.00%	0.15%	1.16%	5.08%	16.84%	16.26%	21.04%	24.38%	15.09%
<b>Total</b>	<b>0.01%</b>	<b>0.06%</b>	<b>0.30%</b>	<b>1.34%</b>	<b>6.50%</b>	<b>14.90%</b>	<b>17.97%</b>	<b>22.98%</b>	<b>23.64%</b>	<b>12.29%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid	Tormenta
12	0.2%	4.7%	10.5%	15.0%	0.0%
15	0.0%	2.9%	7.5%	11.9%	0.0%
18	0.0%	1.9%	7.4%	15.1%	0.1%
21	0.0%	2.6%	10.7%	16.7%	0.4%
24	0.0%	2.5%	10.1%	14.0%	0.0%
<b>Total</b>	<b>0.1%</b>	<b>2.9%</b>	<b>9.2%</b>	<b>14.5%</b>	<b>0.1%</b>

### 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	27.9%	2.6%	3.3%	2.4%	2.9%	13.3%	40.9%	5.3%	1.4%	0.0%
	fmed		5.4	4.5	5.0	4.3	7.5	7.8	6.8	4.8	
13	ddd	23.8%	0.8%	2.2%	1.9%	1.9%	17.3%	45.3%	5.6%	0.9%	0.3%
	fmed		6.6	6.4	5.7	5.3	7.6	8.2	8.2	4.2	6.5
14	ddd	17.6%	1.9%	1.6%	1.4%	2.6%	16.4%	50.9%	6.5%	0.9%	0.2%
	fmed		5.3	5.8	5.8	5.1	8.8	8.9	9.0	7.7	12.0
15	ddd	9.7%	1.6%	0.8%	2.3%	1.8%	16.0%	58.1%	8.4%	1.3%	0.0%
	fmed		5.3	8.1	4.9	7.4	9.1	9.8	8.7	6.9	
16	ddd	7.9%	0.4%	1.5%	1.1%	0.4%	26.3%	58.7%	2.6%	0.9%	0.2%
	fmed		5.5	8.0	6.2	6.5	9.8	10.6	8.4	11.5	15.0
17	ddd	5.9%	1.0%	0.8%	1.2%	0.8%	20.3%	60.3%	8.7%	0.8%	0.2%
	fmed		7.2	7.2	8.0	7.6	10.2	11.2	10.5	6.4	2.0
18	ddd	4.2%	1.2%	0.8%	1.3%	1.6%	15.9%	61.9%	11.5%	1.6%	0.0%
	fmed		5.1	7.3	6.5	10.8	11.8	11.6	10.2	8.5	
19	ddd	5.9%	0.8%	0.7%	0.8%	1.3%	18.3%	62.8%	7.9%	1.3%	0.2%
	fmed		9.2	7.5	7.0	12.4	11.8	11.5	9.1	9.8	4.0
20	ddd	5.5%	0.2%	1.2%	1.0%	0.5%	19.7%	61.5%	9.3%	1.2%	0.2%
	fmed		8.0	7.7	7.0	16.7	11.5	11.4	9.9	13.0	10.0
21	ddd	4.4%	1.6%	1.6%	0.4%	0.9%	16.5%	63.7%	8.5%	2.4%	0.0%
	fmed		7.0	7.3	5.7	11.7	11.6	11.7	9.9	9.3	
22	ddd	5.8%	0.9%	1.3%	0.2%	1.1%	28.6%	57.4%	3.7%	1.1%	0.0%
	fmed		7.5	8.8	2.0	9.0	10.8	10.8	10.4	7.0	
23	ddd	8.8%	0.9%	1.1%	0.6%	1.9%	27.5%	53.3%	4.1%	1.7%	0.0%
	fmed		7.3	7.6	4.0	7.4	10.4	10.4	8.9	7.6	
24	ddd	10.1%	2.1%	1.3%	0.1%	1.5%	21.8%	55.5%	5.7%	1.8%	0.0%
	fmed		5.1	4.9	15.0	8.0	9.6	9.6	8.9	6.8	

## 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	11.9	11.3	9.5	7.4	5.1	3.3	2.5	3.5	4.9	7.4	9.8	11.4	7.3
13	12.7	12.0	10.3	7.9	5.5	3.3	2.7	4.0	5.6	8.4	10.6	12.3	7.7
14	13.6	13.1	11.5	8.9	6.0	3.6	3.1	4.8	6.8	9.4	11.5	13.2	8.5
15	14.5	14.3	12.7	9.9	6.8	4.5	4.0	5.6	7.9	10.4	12.3	13.9	9.5
16	15.1	14.8	13.4	10.7	7.6	5.1	4.8	6.5	8.6	10.8	12.7	14.6	9.9
17	15.7	15.5	14.2	11.3	7.9	5.6	5.2	6.9	9.2	11.6	13.5	15.2	11.2
18	16.2	16.2	14.8	11.7	8.7	6.4	6.0	7.6	9.9	12.3	14.0	15.4	11.4
19	16.4	16.3	15.1	12.1	8.9	6.5	6.1	7.9	10.0	12.3	14.1	15.8	11.6
20	16.5	16.4	15.1	12.0	8.9	6.3	6.1	7.8	10.0	12.1	14.1	15.8	11.5
21	16.4	16.6	14.8	11.5	8.3	5.8	5.6	7.5	9.7	12.0	13.9	15.2	11.2
22	16.1	15.9	14.3	11.1	7.7	5.1	5.0	6.7	9.1	11.3	13.4	15.2	10.9
23	15.5	15.3	13.5	10.4	7.1	4.6	4.5	6.1	8.4	10.6	12.8	14.7	10.2
24	14.8	14.7	12.7	9.6	6.6	4.5	4.0	5.6	7.7	10.0	12.1	13.7	9.3
Mensual	15.0	14.8	13.2	10.3	7.3	5.0	4.6	6.1	8.2	10.6	12.6	14.2	10.0

#### 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%	0.30%	9.14%	49.71%	32.69%	7.38%	0.67%	0.11%
Febrero	0.00%	0.00%	0.00%	0.51%	10.31%	50.94%	31.38%	6.11%	0.67%	0.08%
Marzo	0.00%	0.00%	0.06%	1.94%	17.11%	56.64%	21.40%	2.66%	0.15%	0.02%
Abril	0.00%	0.00%	0.45%	4.85%	40.98%	50.25%	3.43%	0.04%	0.00%	0.00%
Mayo	0.00%	0.00%	1.48%	20.83%	61.68%	15.76%	0.25%	0.00%	0.00%	0.00%
Junio	0.01%	0.33%	6.46%	42.90%	46.84%	3.43%	0.02%	0.00%	0.00%	0.00%
Julio	0.00%	0.15%	6.98%	49.08%	41.77%	2.02%	0.00%	0.00%	0.00%	0.00%
Agosto	0.00%	0.02%	3.02%	31.37%	59.66%	5.85%	0.08%	0.00%	0.00%	0.00%
Septiembre	0.00%	0.01%	1.04%	14.77%	58.91%	23.53%	1.63%	0.12%	0.00%	0.00%
Octubre	0.00%	0.00%	0.13%	4.31%	43.79%	44.58%	6.50%	0.68%	0.00%	0.00%
Noviembre	0.00%	0.00%	0.00%	1.11%	24.40%	56.29%	15.34%	2.58%	0.29%	0.00%
Diciembre	0.00%	0.00%	0.00%	0.29%	13.24%	54.04%	25.92%	5.36%	1.10%	0.04%
Total	0.00%	0.04%	1.71%	14.90%	36.14%	33.85%	11.12%	1.99%	0.23%	0.02%

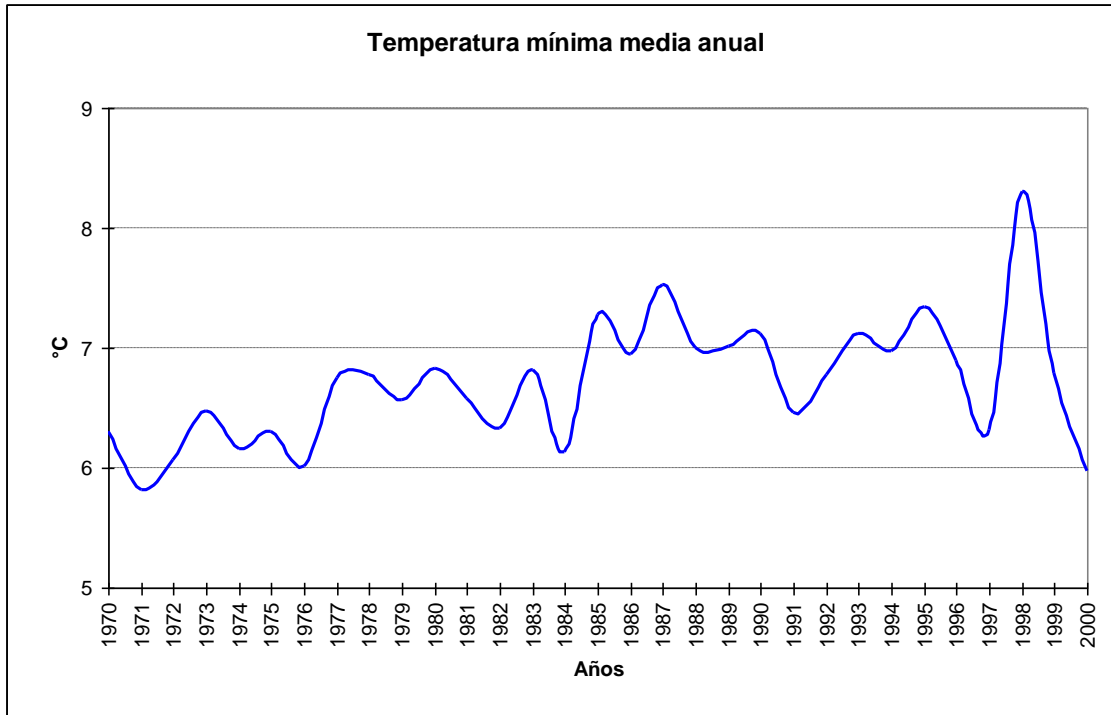
### 2.1.3 Cuadro de temperatura media anual en rangos

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%	0.82%	15.43%	37.49%	35.22%	9.33%	1.49%	0.22%	0.00%
1971	0.00%	0.08%	1.80%	16.19%	41.97%	34.65%	4.13%	0.75%	0.37%	0.06%
1972	0.00%	0.13%	3.21%	20.24%	32.98%	30.72%	11.04%	1.68%	0.00%	0.00%
1973	0.00%	0.00%	1.17%	15.48%	37.38%	35.55%	8.79%	1.44%	0.19%	0.00%
1974	0.00%	0.00%	1.51%	16.32%	37.39%	33.65%	8.32%	1.98%	0.80%	0.04%
1975	0.00%	0.02%	2.27%	21.05%	36.91%	29.48%	7.54%	2.46%	0.16%	0.11%
1976	0.00%	0.06%	2.00%	16.10%	34.49%	37.27%	8.95%	1.09%	0.04%	0.00%
1977	0.00%	0.08%	1.14%	15.47%	33.20%	34.79%	12.05%	2.82%	0.43%	0.02%
1978	0.02%	0.00%	2.24%	12.83%	34.13%	32.39%	15.32%	2.73%	0.27%	0.08%
1979	0.00%	0.00%	0.73%	11.14%	36.43%	32.73%	15.55%	3.36%	0.06%	0.00%
1980	0.00%	0.04%	0.67%	12.72%	37.77%	34.13%	12.99%	1.64%	0.04%	0.00%
1981	0.00%	0.00%	0.71%	12.43%	34.51%	36.82%	13.75%	1.78%	0.00%	0.00%
1982	0.00%	0.22%	3.58%	12.79%	30.22%	37.31%	13.59%	2.23%	0.06%	0.00%
1983	0.00%	0.02%	1.40%	10.98%	34.19%	34.11%	15.65%	3.23%	0.41%	0.00%
1984	0.00%	0.10%	2.24%	17.35%	30.97%	32.50%	13.46%	2.44%	0.90%	0.04%
1985	0.00%	0.00%	0.48%	11.05%	40.24%	31.41%	13.12%	3.27%	0.36%	0.08%
1986	0.00%	0.00%	1.26%	15.32%	39.13%	34.25%	9.29%	0.75%	0.00%	0.00%
1987	0.00%	0.00%	1.55%	12.59%	33.97%	34.83%	14.08%	2.87%	0.11%	0.00%
1988	0.00%	0.06%	2.37%	14.21%	36.10%	33.73%	11.34%	2.09%	0.11%	0.00%
1989	0.00%	0.00%	1.29%	14.95%	38.77%	33.48%	10.28%	1.17%	0.06%	0.00%
1990	0.00%	0.00%	2.32%	15.20%	43.09%	29.52%	8.10%	1.57%	0.19%	0.00%
1991	0.00%	0.24%	2.34%	17.30%	38.50%	31.17%	9.07%	1.38%	0.00%	0.00%
1992	0.00%	0.00%	2.38%	17.69%	37.19%	29.72%	10.51%	2.22%	0.29%	0.00%
1993	0.00%	0.00%	1.92%	16.32%	35.74%	36.37%	8.61%	1.05%	0.00%	0.00%
1994	0.00%	0.00%	2.36%	13.19%	39.03%	31.16%	12.25%	1.78%	0.24%	0.00%
1995	0.00%	0.11%	2.71%	16.13%	29.50%	34.36%	15.03%	2.10%	0.06%	0.00%
1996	0.00%	0.06%	1.93%	13.07%	43.98%	31.87%	6.57%	2.11%	0.36%	0.06%
1997	0.00%	0.09%	1.12%	19.98%	39.87%	28.20%	8.78%	1.87%	0.09%	0.00%
1998	0.00%	0.00%	0.25%	4.58%	36.16%	44.24%	13.43%	1.08%	0.25%	0.00%
1999	0.00%	0.00%	2.30%	12.66%	36.60%	38.34%	9.00%	1.12%	0.00%	0.00%
2000	0.00%	0.07%	1.24%	18.02%	41.32%	33.29%	5.94%	0.13%	0.00%	0.00%
<b>Total</b>	<b>0.00%</b>	<b>0.04%</b>	<b>1.71%</b>	<b>14.90%</b>	<b>36.14%</b>	<b>33.85%</b>	<b>11.12%</b>	<b>1.99%</b>	<b>0.23%</b>	<b>0.02%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	11.1	9.8	7.5	7.0	4.6	2.7	2.6	3.4	4.6	6.0	8.6	8.0	6.3
1971	8.2	8.3	9.2	5.8	3.2	1.5	2.6	3.3	5.1	6.2	8.5	8.3	5.8
1972	10.3	9.7	7.2	8.4	3.3	1.5	1.5	1.0	4.3	5.5	9.5	10.8	6.1
1973	10.0	9.6	9.8	7.1	4.2	3.3	1.8	3.7	4.3	5.5	8.4	10.1	6.5
1974	9.1	8.2	8.7	7.0	4.6	2.9	2.6	3.5	3.3	6.4	7.7	9.8	6.2
1975	11.6	10.0	8.9	7.7	3.5	4.0	1.7	2.2	3.6	6.7	7.5	8.6	6.3
1976	8.5	10.6	6.7	6.3	5.1	1.4	1.2	3.1	4.4	5.8	8.7	10.6	6.0
1977	10.8	10.0	9.5	7.3	4.1	2.4	2.0	3.9	5.8	6.7	7.7	10.9	6.7
1978	11.5	12.1	9.3	6.9	5.9	1.3	3.4	1.6	5.4	5.3	9.0	9.9	6.8
1979	11.7	11.3	8.0	6.9	5.0	4.1	3.2	3.2	3.8	5.7	7.2	9.1	6.6
1980	12.6	9.8	9.8	4.9	5.2	3.6	2.6	4.3	5.4	6.7	7.1	10.0	6.8
1981	10.2	10.9	9.0	7.5	4.4	3.8	2.6	4.3	3.3	6.5	7.5	9.2	6.6
1982	11.3	9.2	8.7	7.2	6.2	0.2	-0.6	3.5	5.4	6.7	8.5	9.9	6.3
1983	11.1	10.2	9.4	7.5	6.0	1.3	2.9	2.6	4.3	6.5	9.0	11.3	6.8
1984	10.4	9.7	9.6	6.4	3.1	0.0	0.9	2.8	5.7	6.2	7.9	10.8	6.1
1985	10.5	10.7	8.7	7.1	5.7	4.2	3.2	3.7	4.5	7.1	10.5	11.7	7.3
1986	11.7	11.6	9.0	5.7	5.5	3.1	3.3	1.8	3.5	8.1	8.7	11.6	6.9
1987	12.6	11.6	9.2	8.8	4.2	5.6	3.0	2.3	4.7	8.2	11.0	11.2	7.5
1988	11.4	11.8	9.6	7.8	3.6	3.0	1.4	3.1	4.8	7.0	10.1	10.7	7.0
1989	12.0	11.9	9.8	7.4	4.9	3.8	2.6	3.0	4.3	7.6	10.5	10.5	7.0
1990	11.5	12.7	9.4	5.4	5.2	4.4	2.9	3.7	5.8	8.1	9.0	10.8	7.1
1991	12.7	11.0	8.9	7.0	4.2	3.0	1.7	2.4	5.1	6.2	9.8	9.4	6.5
1992	13.8	10.7	9.9	7.6	4.0	2.4	0.6	4.3	4.4	6.2	10.8	10.3	6.8
1993	11.3	13.0	10.2	6.6	4.4	2.8	1.7	4.9	5.7	8.5	9.4	11.0	7.1
1994	13.0	10.6	8.9	6.7	5.5	4.8	1.1	3.3	4.0	7.0	9.6	11.5	7.0
1995	11.1	11.2	9.6	8.3	5.8	2.7	1.6	1.9	2.9	7.4	10.3	14.0	7.3
1996	11.4	10.4	12.4	6.7	6.5	2.2	2.3	4.7	4.9	7.5	9.4	11.3	6.9
1997	10.0	9.8	10.5	8.1	6.2	2.9	3.2	2.6				11.2	6.3
1998		13.4	9.6	8.3	8.6	5.3	6.3	5.8	6.3	8.7	10.0	12.2	8.3
1999			9.0	7.6	5.4	1.3	2.0	4.8	6.4	8.9	10.7	11.6	6.8
2000			8.9	7.4	5.2	2.7	2.0	3.5	4.6	8.8	8.9	10.1	6.0
<b>Mensual</b>	<b>11.1</b>	<b>10.5</b>	<b>9.1</b>	<b>7.1</b>	<b>4.8</b>	<b>2.8</b>	<b>2.2</b>	<b>3.2</b>	<b>4.7</b>	<b>6.8</b>	<b>9.0</b>	<b>10.4</b>	<b>6.7</b>

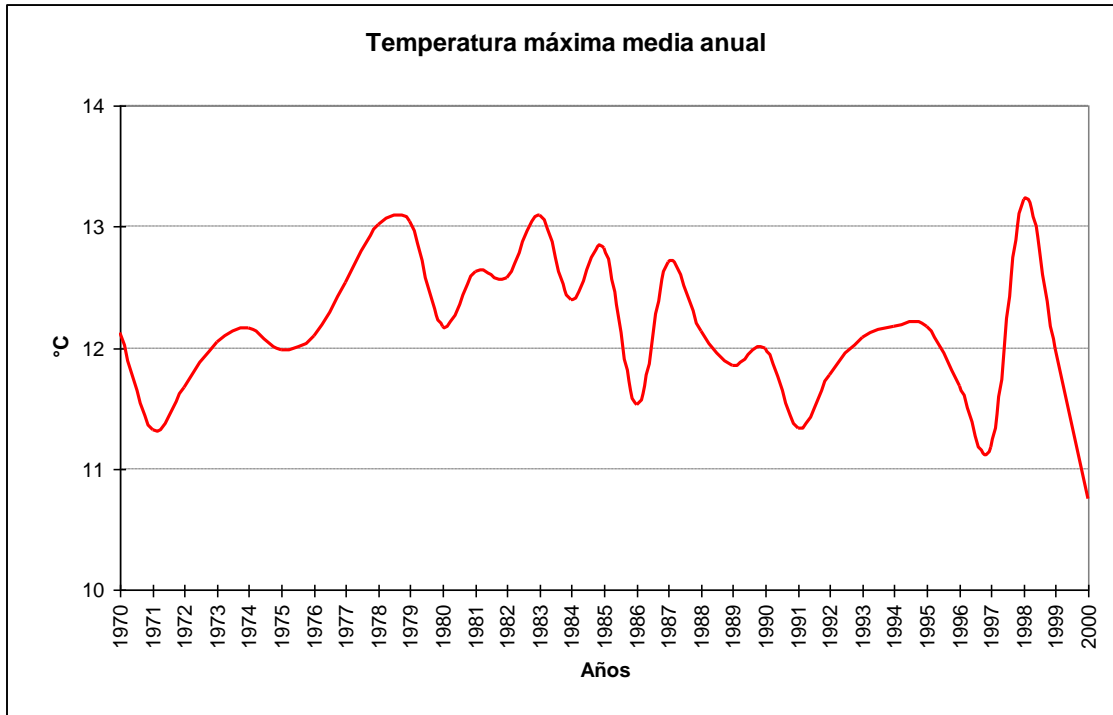
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	18.2	16.9	15.5	12.2	9.3	6.9	6.8	7.6	10.3	13.1	15.1	13.9	12.1
1971	13.6	15.7	14.4	12.5	9.4	6.5	6.2	8.2	9.8	13.1	13.5	13.3	11.3
1972	16.3	15.4	14.0	12.9	7.4	6.1	5.2	6.8	10.0	11.4	17.2	17.5	11.7
1973	15.4	16.9	16.0	12.0	8.9	7.2	6.2	8.3	9.9	13.1	14.5	16.4	12.0
1974	14.7	18.9	14.4	12.5	9.3	6.6	7.2	7.5	10.6	12.9	14.4	17.5	12.2
1975	19.9	15.6	17.3	12.3	9.3	7.6	6.1	7.2	9.7	11.7	13.6	13.7	12.0
1976	14.9	17.7	14.5	12.9	10.0	6.3	5.6	8.3	11.9	13.2	14.2	15.9	12.1
1977	16.4	17.9	16.0	12.6	9.4	6.1	6.1	8.6	10.4	13.5	14.0	19.7	12.5
1978	18.3	20.7	17.0	13.5	10.5	6.3	7.1	7.6	11.4	12.0	16.0	16.4	13.0
1979	19.0	18.0	17.3	14.1	9.6	8.7	7.4	7.8	9.4	12.3	15.3	18.1	13.0
1980	18.2	16.5	15.2	10.3	9.1	7.1	6.6	8.5	11.1	13.6	13.6	16.3	12.2
1981	17.9	16.6	16.0	13.7	8.3	7.8	7.7	9.3	9.4	14.3	14.1	16.5	12.6
1982	19.2	16.1	15.7	13.7	11.1	5.7	4.5	9.0	11.6	12.2	16.0	16.5	12.6
1983	19.8	17.1	16.0	13.2	10.3	6.6	7.0	9.3	10.3	13.5	15.4	18.7	13.1
1984	17.2	15.9	16.9	12.3	7.7	5.1	5.6	9.0	12.5	11.1	15.8	19.8	12.4
1985	18.9	18.0	14.9	11.8	8.8	8.2	8.2	9.1	9.7	13.0	16.9	16.7	12.8
1986	15.4	15.2	13.7	10.7	8.9	6.3	6.9	8.1	10.3	13.7	12.6	16.5	11.5
1987	17.9	17.6	17.3	13.1	8.6	8.8	6.4	7.9	11.0	13.7	16.2	16.2	12.7
1988	16.7	19.3	15.2	11.9	9.0	7.1	6.1	8.1	11.7	12.3	14.3	14.2	12.1
1989	17.2	18.0	14.6	11.2	9.8	7.2	7.1	7.3	10.9	14.3	14.6	14.0	11.8
1990	15.7	19.5	15.5	11.1	9.1	8.7	7.7	8.4	11.1	12.4	12.6	16.1	12.0
1991	17.8	17.5	14.7	11.9	8.6	6.9	5.6	7.2	9.6	12.8	14.0	13.8	11.3
1992	18.8	15.6	16.4	11.8	7.9	5.9	5.8	9.3	10.2	10.6	17.1	15.5	11.8
1993	14.9	17.5	16.3	12.0	8.4	6.1	6.9	9.3	11.9	15.4	14.1	15.5	12.1
1994	19.0	16.0	16.9	11.9	9.1	8.2	5.6	8.3	9.9	13.4	14.8	15.9	12.2
1995	16.5	18.1	14.3	13.0	9.6	6.3	4.9	7.1	9.3	13.5	14.9	18.9	12.2
1996	16.3	16.6	16.2	11.2	9.5	6.9	8.0	8.1	12.3	12.4	13.1	17.5	11.7
1997	13.1	15.7	18.6	11.9	10.1	6.6	6.7	8.7				15.8	11.2
1998		19.9	16.8	15.2	12.9	8.9	9.9	9.2	11.1	13.1	15.3	16.7	13.2
1999			16.0	12.6	10.1	6.9	6.6	9.5	11.4	14.6	16.3	15.4	12.0
2000			13.2	12.9	10.2	6.7	6.0	9.3	9.1	13.5	14.3	14.0	10.7
Mensual	17.2	17.2	15.7	12.4	9.3	7.0	6.6	8.3	10.6	13.0	14.8	16.3	12.2

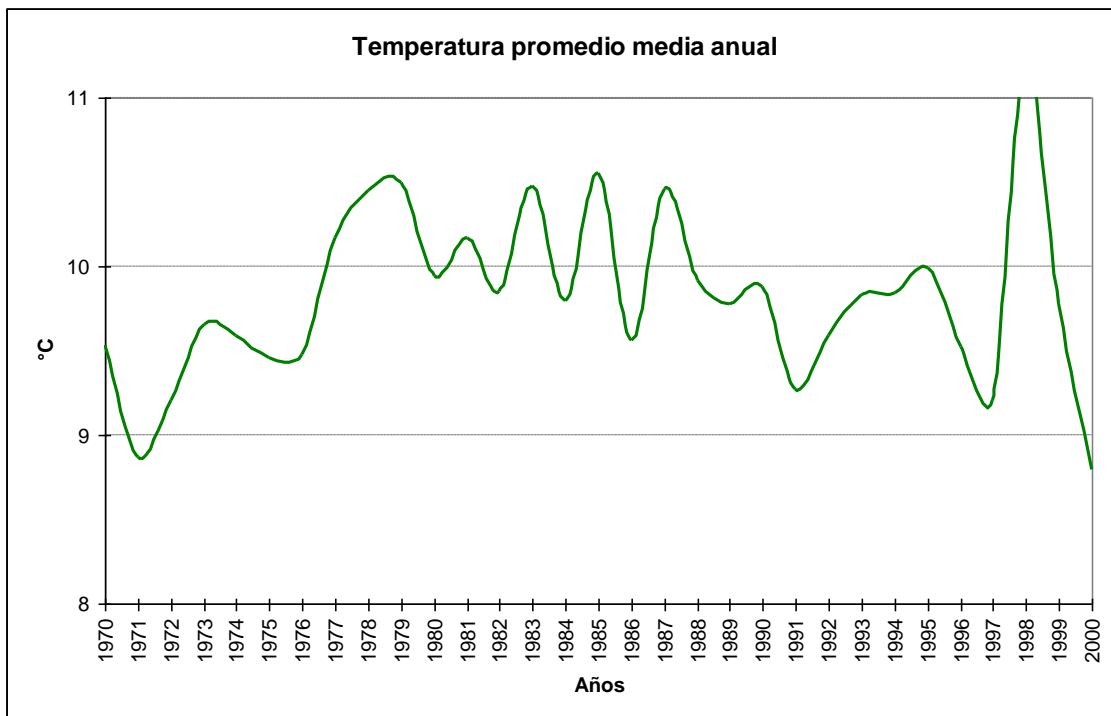
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	14.9	13.7	11.8	9.7	7.1	4.8	4.8	5.6	7.9	10.4	12.6	11.4	9.5
1971	11.3	12.6	12.1	9.5	6.4	4.1	4.3	5.9	7.8	10.4	11.3	11.0	8.9
1972	13.7	13.0	11.1	10.7	5.3	3.9	3.4	4.1	7.4	9.0	14.2	14.8	9.2
1973	13.0	14.0	13.5	9.8	6.7	5.4	4.0	6.2	7.3	10.2	12.1	13.8	9.7
1974	12.3	14.9	11.9	10.0	7.0	4.8	4.9	5.6	7.6	10.4	11.7	14.5	9.6
1975	16.6	13.3	13.9	10.1	6.5	5.9	3.6	4.7	7.1	9.5	11.2	11.4	9.5
1976	12.2	14.9	11.4	9.9	7.5	3.9	3.6	5.9	8.7	10.4	11.9	13.8	9.5
1977	14.3	15.0	13.3	10.4	7.1	4.3	4.1	6.4	8.4	11.0	11.5	16.5	10.2
1978	15.4	17.6	13.9	10.9	8.3	4.1	5.5	4.7	8.8	9.5	13.2	13.9	10.4
1979	16.3	15.5	13.8	11.1	7.5	6.7	5.5	5.9	7.3	9.7	12.2	14.8	10.5
1980	15.7	13.8	12.9	8.1	7.3	5.5	4.8	6.7	8.9	11.0	11.0	13.7	9.9
1981	14.7	14.1	13.3	11.3	6.5	6.0	5.6	7.3	7.0	11.4	11.5	13.7	10.2
1982	15.9	13.4	12.6	11.2	8.5	2.9	2.3	6.4	9.2	9.6	12.5	13.9	9.9
1983	16.4	14.1	13.3	10.8	8.4	4.2	5.1	6.4	7.9	10.7	12.7	15.7	10.5
1984	14.4	13.2	14.1	9.9	5.8	2.6	3.5	6.3	9.7	9.0	12.7	16.4	9.8
1985	15.7	15.1	12.5	9.8	7.3	6.4	6.1	7.0	7.7	10.5	14.2	14.5	10.5
1986	13.8	13.6	11.7	8.6	7.5	4.8	5.2	5.4	7.6	11.3	11.0	14.5	9.6
1987	15.7	15.1	14.1	11.3	6.5	7.2	4.8	5.5	8.4	11.2	13.9	14.0	10.5
1988	14.4	16.4	13.0	10.1	6.5	5.2	3.9	5.8	8.9	10.0	12.4	12.7	9.9
1989	14.9	15.5	12.7	9.6	7.6	5.5	5.0	5.4	8.3	11.6	12.8	12.4	9.8
1990	13.9	16.7	13.1	8.8	7.4	6.5	5.4	6.4	9.0	10.6	11.0	13.8	9.9
1991	15.6	14.8	12.4	9.8	6.6	5.1	3.8	5.2	7.7	10.2	12.2	11.9	9.3
1992	16.7	13.6	13.8	10.1	6.3	4.2	3.2	7.1	7.7	8.5	14.5	13.2	9.6
1993	13.3	15.5	13.6	9.6	6.4	4.4	4.4	7.1	9.2	12.5	12.0	13.4	9.8
1994	16.4	13.7	13.6	9.4	7.4	6.4	3.3	6.0	7.5	10.7	12.6	13.9	9.8
1995	14.3	15.3	12.2	10.8	7.7	4.5	3.2	4.8	6.7	10.8	12.8	16.7	10.0
1996	14.2	13.5	14.5	9.2	8.0	4.5	5.4	6.5	9.1	10.5	11.4	14.7	9.5
1997	11.6	13.3	15.3	10.4	8.6	5.2	5.3	6.2				13.7	9.2
1998		17.1	13.7	12.6	11.2	7.4	8.2	7.7	9.3	11.2	13.1	14.7	11.2
1999			12.9	10.5	8.0	4.4	4.7	7.6	9.3	12.3	14.0	13.7	9.8
2000			11.2	10.9	8.2	5.0	4.4	7.2	7.3	11.5	12.0	12.1	8.8
Mensual	14.6	14.5	13.0	10.1	7.2	5.0	4.5	6.0	8.2	10.5	12.4	13.9	9.8

### 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	28.7	20.7	23.8	17.0	12.4	10.6	11.0	10.2	14.0	22.3	22.3	24.6	28.7
1971	20.8	30.1	30.6	18.0	13.0	11.0	9.9	13.0	15.8	18.3	21.2	23.1	30.6
1972	25.0	21.0	18.6	17.3	12.8	11.8	9.2	11.0	12.8	20.6	22.8	22.6	25.0
1973	23.2	24.0	24.0	15.2	13.6	12.2	10.9	12.8	20.4	20.0	27.4	21.6	27.4
1974	19.8	30.6	18.2	19.2	17.2	11.2	10.8	12.2	16.6	16.2	24.8	29.2	30.6
1975	34.2	22.2	25.8	17.6	13.0	11.0	11.0	13.0	13.6	17.7	22.0	20.2	34.2
1976	21.0	25.4	22.2	15.8	18.0	9.5	11.2	11.8	16.6	20.2	20.6	21.0	25.4
1977	24.0	23.8	21.8	16.6	13.2	12.5	8.8	12.8	16.2	21.2	22.2	30.2	30.2
1978	32.3	28.6	21.2	21.2	14.7	11.4	10.3	13.0	20.0	22.0	24.4	21.0	32.3
1979	25.4	24.2	23.4	19.3	13.8	13.0	11.1	11.0	17.8	20.6	22.8	26.4	26.4
1980	22.0	26.2	22.8	14.3	12.0	10.8	9.9	13.0	22.4	19.7	21.3	23.6	26.2
1981	23.8	21.4	24.7	19.6	12.0	12.8	14.6	16.2	14.4	20.8	22.1	21.6	24.7
1982	24.4	21.9	23.8	19.0	18.8	19.1	10.8	19.4	17.6	19.4	26.2	22.8	26.2
1983	29.0	25.0	21.4	18.3	14.0	9.5	11.6	14.0	15.2	24.6	22.5	24.5	29.0
1984	25.1	20.8	21.4	16.4	12.4	10.1	9.0	13.4	16.2	15.6	21.3	30.4	30.4
1985	27.0	31.7	22.1	15.8	13.0	13.2	13.6	12.0	14.6	17.4	27.1	22.0	31.7
1986	23.3	19.0	19.1	16.0	12.5	9.6	11.8	11.4	22.2	17.9	16.6	21.8	23.3
1987	22.4	23.7	25.2	17.0	12.8	13.8	10.0	12.8	16.6	22.3	20.7	25.2	25.2
1988	25.0	26.0	23.6	15.1	14.9	10.6	10.8	16.1	19.6	22.4	19.1	20.8	26.0
1989	25.4	23.2	19.7	14.6	13.2	12.5	12.2	10.2	19.7	22.0	21.0	20.6	25.4
1990	24.0	28.4	22.6	14.4	12.8	16.8	13.8	12.8	15.9	18.2	18.0	23.0	28.4
1991	21.6	24.4	22.0	15.7	18.9	11.2	10.0	13.4	13.4	23.4	17.2	21.0	24.4
1992	23.8	19.4	21.0	15.8	10.5	9.2	9.8	13.8	14.6	13.1	26.2	25.6	26.2
1993	18.4	22.0	24.2	15.6	16.4	11.4	12.6	13.0	18.6	23.0	18.4	22.2	24.2
1994	29.4	20.4	21.0	18.6	14.8	11.6	11.0	10.8	16.8	21.4	28.6	22.8	29.4
1995	22.4	24.0	17.6	16.4	14.4	11.0	8.8	12.2	10.8	20.2	20.0	25.2	25.2
1996	22.2	16.6	19.4	14.4	13.2	10.8	10.4	11.0	22.8	16.8	15.4	31.0	31.0
1997	17.0	19.0	25.6	15.0	15.2	9.6	11.6	17.2				19.4	25.6
1998		22.6	28.0	20.4	16.2	12.2	15.0	12.4	14.4	15.6	22.0	19.6	28.0
1999			23.0	18.4	13.2	9.4	10.8	14.0	15.8	21.0	22.6	20.8	23.0
2000			16.2	17.6	14.0	11.4	9.6	15.2	15.8	20.6	20.0	20.0	20.6
Mensual	34.2	31.7	30.6	21.2	18.9	19.1	15.0	19.4	22.8	24.6	28.6	31.0	34.2

### 2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	7.2	4.4	1.0	1.4	-2.6	-2.0	-1.7	0.4	0.3	-1.2	2.9	4.0	-2.6
1971	4.6	0.8	5.0	-0.5	-3.8	-5.8	-1.8	-1.0	1.4	-0.5	4.4	3.8	-5.8
1972	6.2	4.8	1.2	1.6	-1.6	-6.3	-4.1	-4.7	-1.2	2.1	6.6	5.2	-6.3
1973	6.6	4.0	2.5	0.2	0.0	-4.0	-4.4	-2.0	0.0	0.2	3.2	6.9	-4.4
1974	2.8	1.4	2.2	-2.2	-0.8	-1.6	-4.4	-2.0	-1.9	0.3	2.0	5.4	-4.4
1975	1.0	5.3	2.1	-2.4	-3.6	-4.3	-4.8	-5.4	-1.0	2.2	2.0	5.6	-5.4
1976	4.0	3.6	-0.8	-0.6	-0.9	-3.6	-5.0	-3.0	-5.0	0.6	3.3	3.4	-5.0
1977	7.6	1.2	-1.0	1.5	-1.8	-6.4	-1.6	0.2	2.8	0.9	1.2	2.0	-6.4
1978	4.8	6.2	2.2	0.8	0.3	-10.0	-1.6	-4.0	-3.0	-1.4	4.6	1.0	-10.0
1979	6.6	5.2	0.6	-1.0	0.4	-3.0	-4.0	-1.0	-0.4	0.6	0.7	2.3	-4.0
1980	6.2	5.0	0.6	0.2	-1.2	-2.6	-6.1	-0.2	-1.0	-0.8	0.8	3.2	-6.1
1981	3.0	1.8	2.0	0.4	-1.6	-1.8	-3.6	-1.8	-2.8	-0.6	1.4	4.2	-3.6
1982	4.0	4.0	3.0	-1.1	-1.8	-6.1	-6.2	-1.9	0.3	-1.2	2.4	4.4	-6.2
1983	5.0	3.6	2.0	2.4	0.0	-6.0	-4.6	-4.0	-0.8	0.4	4.2	7.4	-6.0
1984	5.0	4.2	2.1	-0.8	-3.2	-7.6	-4.3	-5.2	-1.6	2.2	1.4	6.0	-7.6
1985	3.2	7.6	1.0	0.6	1.3	0.5	-2.1	-2.9	-3.6	2.7	6.1	7.3	-3.6
1986	7.3	6.8	3.5	-1.4	-1.4	-0.9	-1.0	-4.1	-0.8	4.8	4.9	8.4	-4.1
1987	9.3	8.0	1.6	2.6	-1.5	-3.6	-1.8	-2.4	-0.2	4.6	6.3	6.8	-3.6
1988	7.9	5.0	4.1	-1.0	-3.6	-5.2	-4.3	-2.2	-1.8	3.1	6.6	6.7	-5.2
1989	9.2	7.3	4.0	2.6	-0.2	-2.4	-4.1	-1.9	-0.6	3.0	5.6	5.4	-4.1
1990	7.0	7.4	2.2	-2.4	0.5	-1.7	-4.8	-1.5	1.1	4.8	5.0	7.6	-4.8
1991	8.1	7.2	2.5	1.0	-0.8	-3.6	-5.4	-4.2	-0.4	-1.0	7.0	5.8	-5.4
1992	9.2	7.8	4.2	-1.0	-0.8	-1.2	-3.9	-1.6	-0.8	2.0	4.8	6.8	-3.9
1993	9.2	8.8	3.2	0.6	-2.8	-0.8	-4.8	-2.6	-1.6	3.8	3.8	6.0	-4.8
1994	9.4	7.4	4.0	2.6	-0.2	-1.8	-3.2	0.2	-2.0	1.6	4.6	8.0	-3.2
1995	8.0	7.4	3.0	2.4	-1.2	-3.8	-5.2	-2.4	-3.8	3.4	5.4	11.4	-5.2
1996	7.8	10.4	9.0	-1.2	0.4	-4.6	-6.4	0.6	2.8	0.3	6.4	7.4	-6.4
1997	6.6	5.6	4.0	2.4	-0.8	-7.0	-2.0	-2.0				7.2	-7.0
1998		11.8	2.6	4.8	5.6	-0.6	-0.2	0.0	0.8	1.4	6.2	8.6	-0.6
1999			4.0	2.8	-0.8	-2.6	-2.9	-3.2	2.0	4.8	7.0	9.0	-3.2
2000			5.4	2.0	0.2	-3.0	-5.0	-0.5	0.0	2.8	1.0	6.2	-5.0
Mensual	1.0	0.8	-1.0	-2.4	-3.8	-10.0	-6.4	-5.4	-5.0	-1.4	0.7	1.0	-10.0

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	4.2	1.4	-0.8	-2.4	-3.6	-7.6	-6.2	-5.2	-4.2	-1.0	1.0	4.3	-7.6
13	2.8	0.8	1.6	-2.2	-3.3	-7.6	-6.0	-5.4	-3.0	0.2	2.8	4.4	-7.6
14	7.0	5.6	3.6	0.0	-2.9	-6.0	-4.8	-4.0	-0.2	2.8	1.2	1.0	-6.0
15	7.0	5.6	5.4	1.0	-1.5	-5.9	-6.4	-1.8	0.2	2.4	5.3	4.5	-6.4
16	7.4	5.9	5.8	2.8	0.3	-4.6	-2.6	-1.2	0.2	2.4	5.0	3.8	-4.6
17	7.6	6.7	5.6	3.8	0.7	-3.0	-1.9	-0.6	0.5	1.2	5.0	4.2	-3.0
18	6.8	6.8	6.2	1.4	-0.6	-2.2	-1.7	0.6	0.7	3.8	4.5	5.2	-2.2
19	8.0	7.0	3.8	5.6	1.1	-2.0	-0.6	0.6	0.6	4.2	4.6	5.4	-2.0
20	7.8	7.4	6.5	5.1	0.5	-2.2	-0.5	0.8	0.8	4.2	4.4	6.4	-2.2
21	8.2	7.6	6.0	4.9	-3.0	-7.0	-1.0	0.8	0.2	1.0	5.1	2.0	-7.0
22	8.0	2.6	6.7	4.6	0.0	-3.5	-1.2	0.6	1.2	3.7	5.4	6.0	-3.5
23	7.0	6.9	6.5	4.0	-1.0	-10.0	-1.5	0.2	0.8	3.0	4.0	5.8	-10.0
24	6.2	5.8	5.2	1.3	-1.8	-8.0	-2.6	-1.8	0.0	2.1	3.8	5.6	-5.0
Mensual	2.8	0.8	-0.8	-2.4	-3.6	-10.0	-6.4	-5.4	-4.2	-1.0	1.0	1.0	-10.0

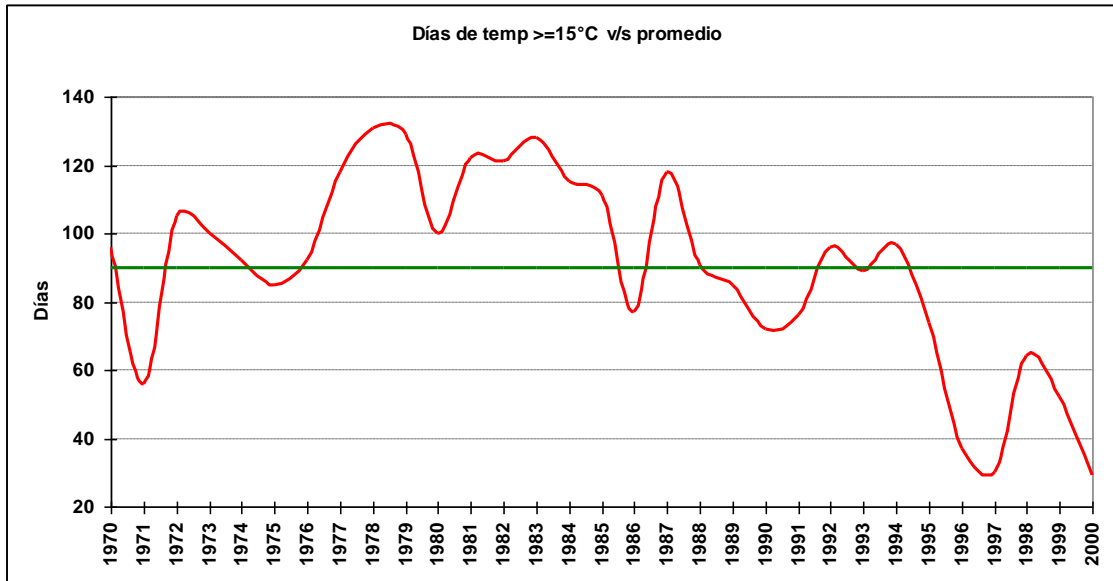
### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	19.5	18.0	21.8	17.0	13.9	13.8	12.0	12.2	13.0	16.2	16.4	19.8	21.8
13	20.4	20.0	18.2	17.3	13.2	12.4	12.4	12.2	13.3	18.6	18.0	21.1	21.1
14	23.4	22.0	20.8	16.6	15.0	13.4	12.6	13.4	14.0	18.0	20.4	23.0	23.4
15	25.0	23.0	20.8	16.3	18.9	14.0	13.8	16.1	16.1	18.0	22.6	25.5	25.5
16	27.0	24.8	22.6	17.4	18.7	12.3	12.2	13.4	16.8	19.0	22.2	27.6	27.6
17	30.0	26.4	24.8	17.0	18.8	13.0	12.5	14.2	18.2	21.5	26.2	29.4	30.0
18	31.2	28.2	26.8	19.2	16.4	13.6	13.6	14.9	20.8	23.4	27.8	30.0	31.2
19	33.0	30.2	26.7	20.0	16.8	16.8	15.0	15.8	22.2	24.6	28.6	31.0	33.0
20	34.0	31.4	29.8	21.0	17.2	14.7	14.6	16.2	22.8	24.1	27.8	30.2	34.0
21	34.2	31.7	30.5	21.2	17.0	12.8	13.2	17.2	22.4	22.8	27.4	30.4	34.2
22	33.4	30.6	30.6	18.6	18.0	19.1	12.2	19.4	21.2	22.3	27.4	29.7	33.4
23	33.1	29.0	30.0	17.0	15.0	12.0	11.4	18.5	18.4	22.1	27.2	29.0	33.1
24	33.0	28.0	26.3	16.0	14.4	13.0	12.3	12.7	15.6	20.0	27.4	27.1	33.0
Mensual	34.2	31.7	30.6	21.2	18.9	19.1	15.0	19.4	22.8	24.6	28.6	31.0	34.2



## 2.1.14 Temperaturas sobre 15°C

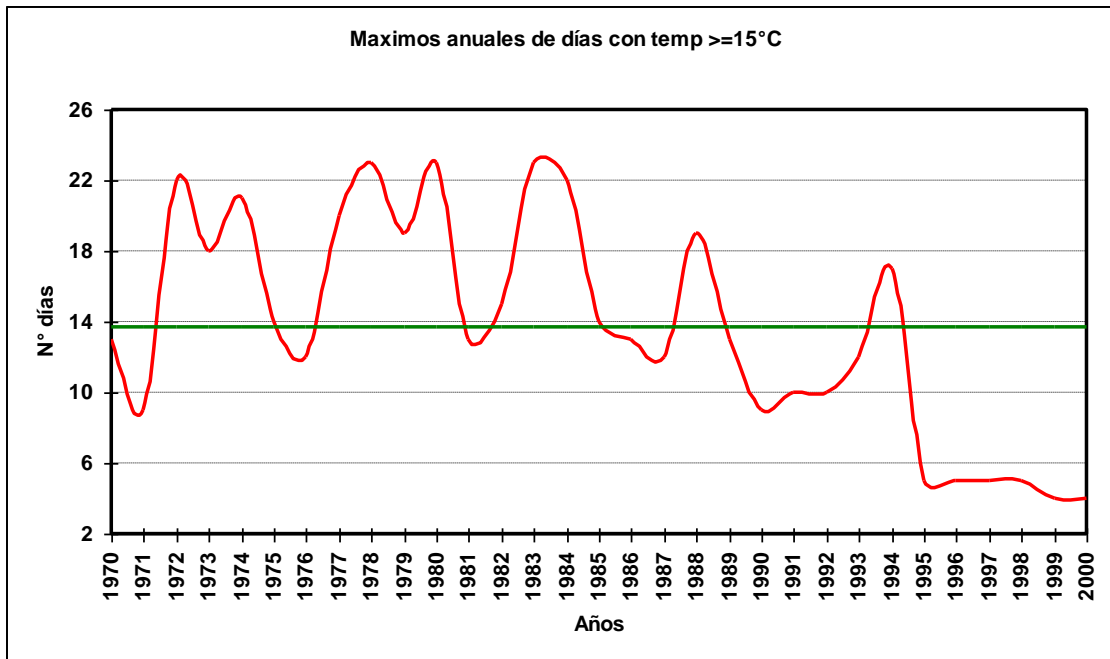
### 2.1.14.1 Gráfica de días con temperatura $\geq 15^\circ\text{C}$



### 2.1.14.2 Cuadro de número de días con temperatura $\geq 15^\circ\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	28	24	14	3						8	13	6	96
1971	7	12	9	7						7	6	6	56
1972	16	18	14	6					2	5	23	23	105
1973	16	24	17	1					2	10	7	23	100
1974	13	21	13	5	2				1	6	12	19	92
1975	26	14	21	5						1	9	9	85
1976	17	22	9	5	2				3	6	10	18	92
1977	21	26	18	6					1	8	12	26	118
1978	28	27	22	7					4	5	17	21	131
1979	27	23	22	5					3	5	19	25	129
1980	30	17	16						2	7	8	20	100
1981	26	23	20	9				1		12	10	21	122
1982	29	16	17	4	4	1		2	6	2	17	23	121
1983	28	18	20	7					2	9	15	29	128
1984	23	19	26	4					3	1	16	23	115
1985	27	22	12	3						8	16	23	111
1986	19	14	6	1					3	8	5	21	77
1987	25	16	25	6					2	9	18	17	118
1988	15	27	17	1				1	3	5	13	9	91
1989	18	19	13						4	13	11	7	85
1990	13	19	17			1			1	4	5	12	72
1991	20	14	15	3	1					7	8	8	76
1992	21	14	21	4							21	15	96
1993	9	18	17	1	1				2	13	9	19	89
1994	24	10	17	2					1	10	11	22	97
1995	14	13	8	3						6	12	18	74
1996	11	1	3						4	3	3	12	37
1997	2	4	17	1	1			1				4	30
1998		5	16	9	3		1			3	9	18	64
1999			14	4					2	8	12	12	52
2000			3	4				1	1	7	8	5	29

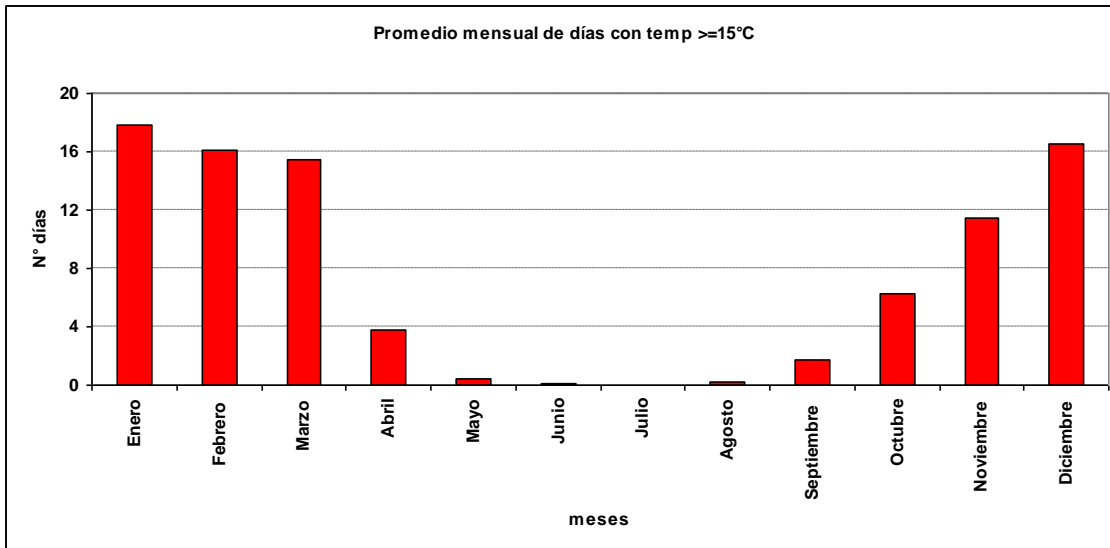
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 15^{\circ}\text{C}$



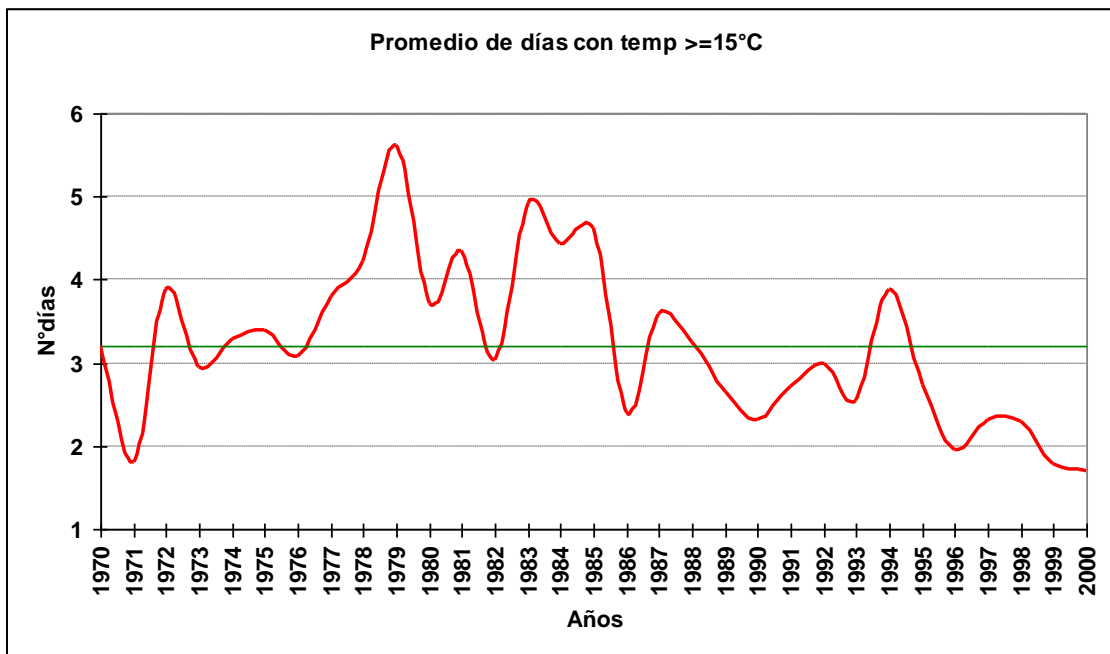
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 15^{\circ}\text{C}$

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

2.1.14.5 Gráfica de promedio mensual de días con temperaturas  $\geq 15^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas  $\geq 15^{\circ}\text{C}$

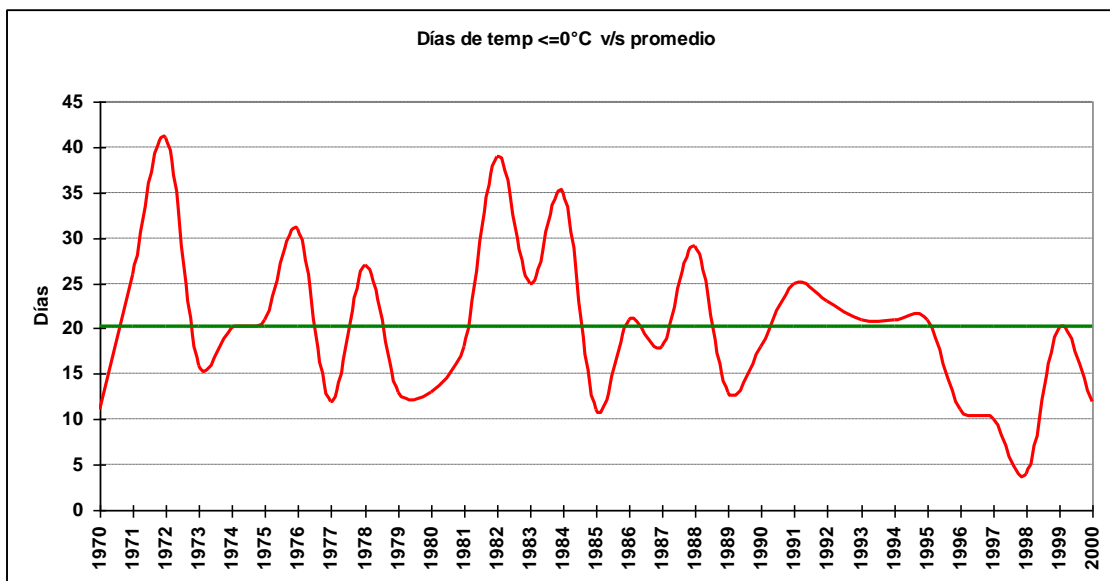


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 15^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $0^{\circ}\text{C}$

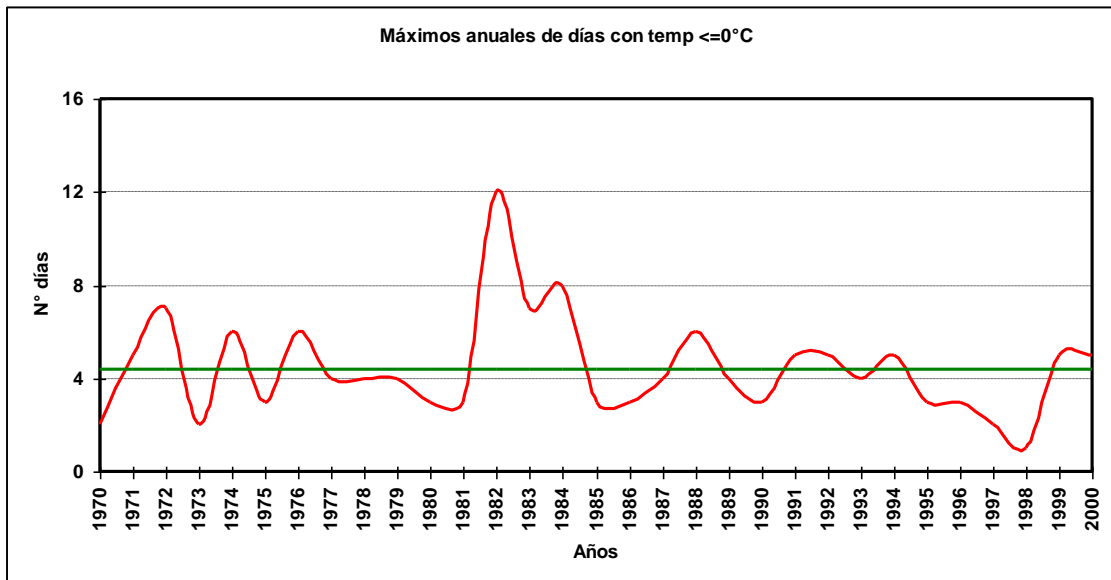
2.1.15.1 Gráfica de días con temperatura  $\leq 0^{\circ}\text{C}$



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

Año	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	
1970			5	3	2			1	11
1971		1	7	9	4	4		1	26
1972			3	14	7	14	3		41
1973			1	2	8	4	1		16
1974		3	1	2	7	2	5		20
1975		2	2	2	6	6	3		21
1976	2	2	1	8	8	3	7		31
1977	2		3	4	3				12
1978				11	3	9	2	2	27
1979		3		4	4	1	1		13
1980			1	2	7	1	1	1	13
1981			3	1	4	5	4	1	18
1982		1	2	16	17	2		1	39
1983			1	12	4	7	1		25
1984		2	3	14	7	6	3		35
1985					4	4	3		11
1986		3	2	3	3	8	2		21
1987			5	1	3	8	1		18
1988		1	7	4	12	3	2		29
1989			1	3	5	2	2		13
1990		4		2	9	3			18
1991			3	5	7	7	2	1	25
1992		1	2	3	13	2	2		23
1993			3	2	9	4	3		21
1994			1	2	16		2		21
1995			3	5	6	5	2		21
1996		1		5	5				11
1997			2	1	3	4			10
1998				2	1	1			4
1999			1	9	7	3			20
2000				3	7	1	1		12

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

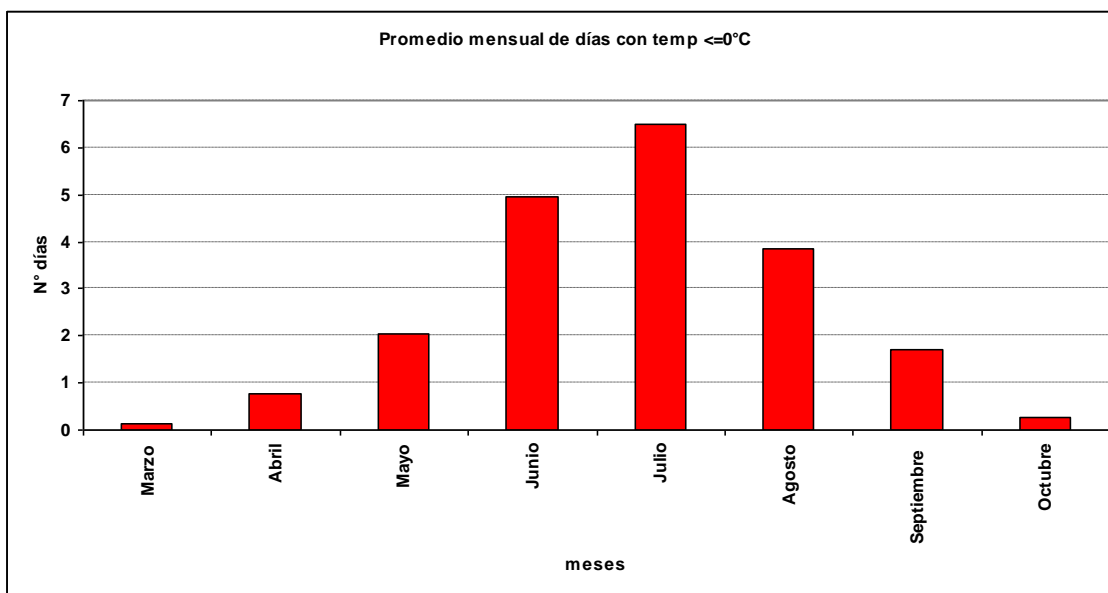


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Puerto Aysén 45:24S 72:40W 10m

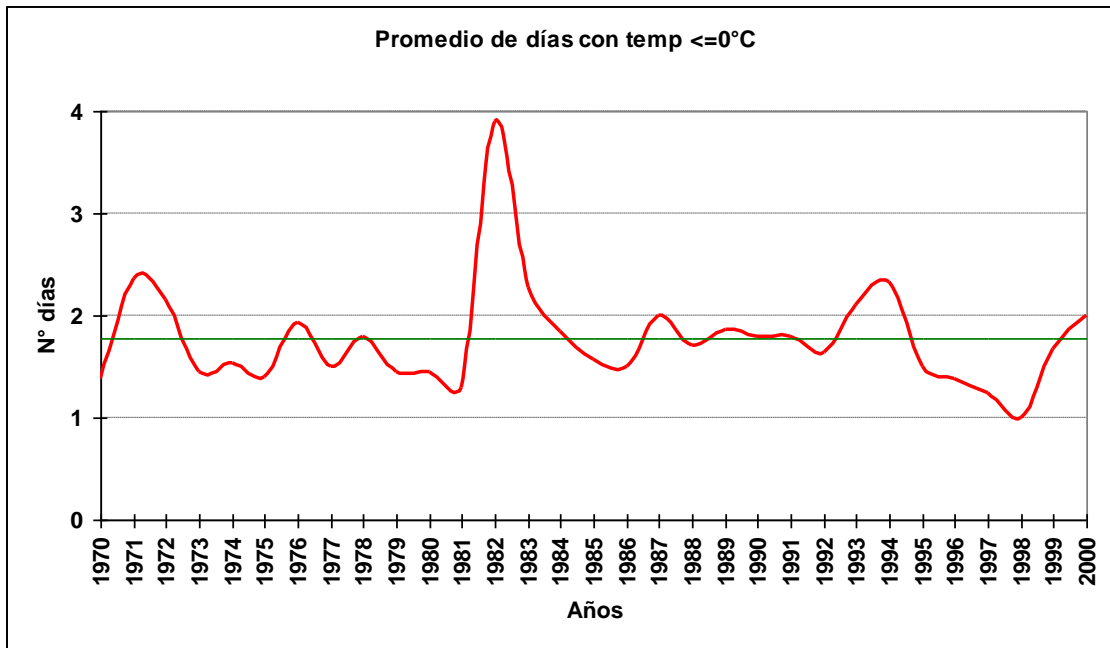
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

Año	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Total
1970			2	2	1			1	2
1971		1	5	4	4	2		1	5
1972			2	7	3	6	1		7
1973			1	1	2	2	1		2
1974		3	1	1	6	1	1		6
1975		2	1	1	2	3	1		3
1976	2	1	1	6	4	1	6		6
1977	2		1	4	1				4
1978				4	1	3	1	2	4
1979		2		4	1	1	1		4
1980			1	1	3	1	1	1	3
1981			2	1	1	3	2	1	3
1982		1	2	12	9	2		1	12
1983			1	7	3	2	1		7
1984		1	1	8	3	4	3		8
1985					3	2	2		3
1986		2	1	3	1	3	1		3
1987			3	1	2	4	1		4
1988		1	3	2	6	1	2		6
1989			1	3	4	2	1		4
1990		3		2	3	1			3
1991			2	2	5	2	2	1	5
1992		1	1	2	5	1	1		5
1993			3	2	4	3	2		4
1994			1	1	5		1		5
1995			2	1	3	3	2		3
1996		1		2	3				3
1997			1	1	2	2			2
1998				1	1	1			1
1999			1	3	5	2			5
2000				3	5	1	1		5
<b>Total</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>12</b>

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  $\leq 0^{\circ}\text{C}$



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

Año	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Total
1970			2	2	1			1	1
1971		1	2	3	4	2		1	2
1972			2	3	1	4	1		2
1973			1	1	2	1	1		1
1974		3	1	1	4	1	1		2
1975		2	1	1	2	2	1		1
1976	2	1	1	3	2	1	4		2
1977	2		1	4	1				2
1978				2	1	2	1	2	2
1979		2		4	1	1	1		1
1980			1	1	2	1	1	1	1
1981			2	1	1	2	1	1	1
1982		1	2	4	9	2		1	4
1983			1	4	2	2	1		2
1984		1	1	2	2	2	3		2
1985					2	1	2		2
1986		2	1	3	1	2	1		2
1987			3	1	2	3	1		2
1988		1	2	1	2	1	2		2
1989			1	3	3	2	1		2
1990		2		2	2	1			2
1991			2	2	2	2	2	1	2
1992		1	1	2	3	1	1		2
1993			3	2	2	2	2		2
1994			1	1	4		1		2
1995			2	1	2	2	2		2
1996		1		1	2				1
1997			1	1	2	1			1
1998				1	1	1			1
1999			1	2	2	2			2
2000				3	2	1	1		2
Total	2	1	1	2	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	86	89	90	92	93	93	93	93	92	88	85	85
13	83	86	88	91	93	93	93	92	90	85	81	81
14	79	81	84	89	92	92	92	90	86	81	78	77
15	75	76	79	85	89	89	90	86	81	76	73	73
16	73	74	76	82	87	87	87	84	78	74	72	72
17	70	72	73	79	85	85	85	82	76	71	69	69
18	68	69	70	77	82	83	82	78	72	68	68	68
19	68	68	69	76	83	83	82	78	72	69	68	68
20	67	68	70	77	83	83	82	78	72	69	68	68
21	68	67	71	78	84	85	84	79	73	68	68	69
22	70	70	73	80	87	87	86	82	78	71	69	69
23	72	72	76	83	89	89	88	85	81	74	72	72
24	74	75	80	86	90	91	90	87	83	77	75	74
<b>Total</b>	<b>73</b>	<b>75</b>	<b>77</b>	<b>83</b>	<b>88</b>	<b>88</b>	<b>87</b>	<b>84</b>	<b>80</b>	<b>75</b>	<b>73</b>	<b>73</b>

### 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%	0.03%	0.34%	1.65%	6.40%	13.76%	19.34%	20.86%	22.66%	14.96%
Feb	0.03%	0.00%	0.17%	0.77%	5.87%	14.60%	18.62%	20.55%	21.97%	17.43%
Mar	0.04%	0.05%	0.10%	0.72%	3.43%	9.96%	18.03%	22.84%	23.29%	21.55%
Abr	0.02%	0.01%	0.00%	0.07%	1.04%	4.25%	12.03%	21.67%	28.68%	32.23%
May	0.02%	0.07%	0.01%	0.02%	0.20%	1.49%	5.89%	14.83%	28.75%	48.72%
Jun	0.05%	0.06%	0.07%	0.08%	0.37%	1.82%	5.84%	12.58%	28.22%	50.91%
Jul	0.02%	0.01%	0.02%	0.12%	0.77%	2.33%	6.48%	14.41%	26.28%	49.56%
Ago	0.03%	0.03%	0.07%	0.29%	1.28%	3.78%	9.67%	18.09%	27.27%	39.48%
Sep	0.03%	0.05%	0.19%	0.62%	3.47%	8.12%	12.47%	20.14%	27.14%	27.77%
Oct	0.04%	0.05%	0.32%	1.40%	4.60%	11.66%	18.91%	22.09%	24.29%	16.63%
Nov	0.01%	0.04%	0.09%	1.47%	6.62%	13.98%	18.84%	23.55%	23.77%	11.64%
Dic	0.01%	0.06%	0.30%	1.34%	6.50%	14.90%	17.97%	22.98%	23.64%	12.29%
<b>Total</b>	<b>0.03%</b>	<b>0.04%</b>	<b>0.13%</b>	<b>0.68%</b>	<b>3.20%</b>	<b>8.01%</b>	<b>13.30%</b>	<b>19.37%</b>	<b>25.65%</b>	<b>29.59%</b>

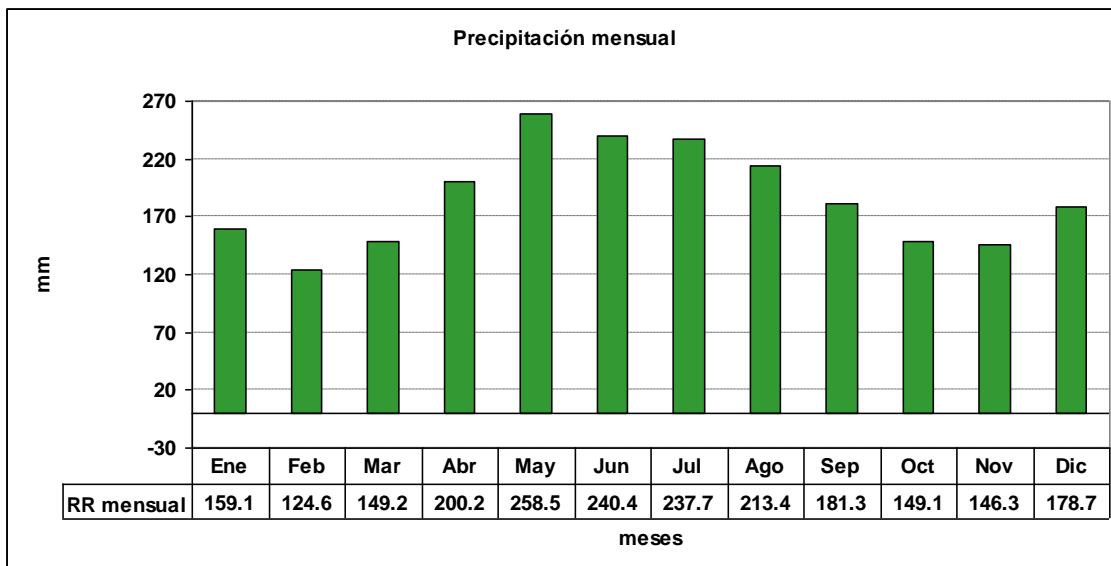


## 2.3 Precipitación

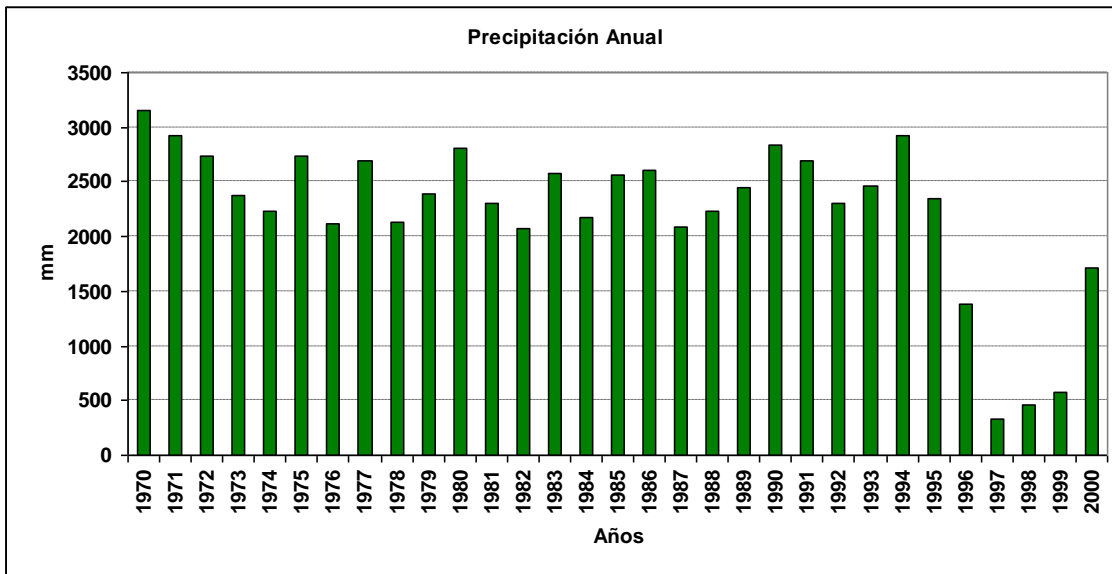
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	160.0	170.4	184.7	300.9	394.4	371.2	422.2	279.5	332.3	103.6	88.4	349.0	3156.6
1971	278.7	149.2	146.3	215.7	185.9	148.9	531.7	352.2	282.0	120.9	220.7	295.0	2927.2
1972	245.3	345.8	185.1	257.6	375.6	193.4	383.8	145.9	207.8	243.1	21.6	127.1	2732.1
1973	258.2	56.6	107.7	192.2	227.1	294.8	207.8	318.6	290.0	140.2	176.7	106.1	2376.0
1974	316.4	135.9	147.1	226.5	213.0	159.2	260.9	312.0	95.2	67.4	171.1	130.0	2234.7
1975	56.6	192.4	86.1	282.2	233.7	314.1	344.0	324.7	228.4	159.5	201.5	308.5	2731.7
1976	269.6	99.6	131.5	163.0	250.7	145.8	357.2	128.3	73.7	109.0	103.9	280.6	2112.9
1977	200.6	71.8	131.4	455.9	230.3	549.1	139.2	161.3	222.0	151.6	281.9	92.1	2687.2
1978	179.6	90.8	86.2	201.7	274.0	233.3	237.7	223.3	131.6	229.9	107.5	133.9	2129.5
1979	156.6	117.3	143.8	114.7	274.2	347.3	292.0	288.1	201.8	218.4	104.4	131.2	2389.8
1980	99.6	225.1	330.9	153.4	402.6	266.0	208.3	396.2	267.4	80.5	221.7	160.2	2811.9
1981	112.9	120.6	93.1	127.1	482.6	205.3	280.5	190.0	270.0	113.2	179.5	131.2	2306.0
1982	141.9	104.0	206.8	99.4	325.7	209.8	142.8	237.8	152.2	185.1	136.2	129.9	2071.6
1983	201.4	264.2	153.9	209.5	195.5	211.6	325.3	167.7	220.9	151.0	186.5	290.2	2577.7
1984	254.7	239.4	75.1	234.9	274.9	151.6	95.7	79.8	100.0	409.8	144.1	112.2	2172.2
1985	136.7	183.2	136.2	266.7	470.7	203.7	140.1	254.8	389.7	77.6	159.7	138.4	2557.5
1986	257.1	126.3	267.0	299.2	297.6	349.5	312.8	128.2	204.1	76.4	171.9	123.1	2613.2
1987	156.1	104.4	133.8	219.1	220.3	287.1	285.1	125.3	118.6	137.0	135.2	169.5	2091.5
1988	191.6	39.1	232.9	177.7	101.0	407.7	125.9	243.1	68.4	259.8	137.8	252.4	2237.4
1989	159.4	61.8	146.3	372.7	128.7	308.6	161.8	365.7	83.0	116.2	126.6	416.2	2447.0
1990	156.5	52.6	162.0	151.0	505.0	406.9	322.3	302.2	245.7	178.8	185.6	161.8	2830.4
1991	162.5	223.0	168.0	245.1	340.6	148.6	281.2	257.5	293.0	117.2	203.9	251.4	2692.0
1992	59.8	135.2	181.9	259.6	153.9	231.9	102.6	198.1	238.9	353.8	133.2	248.7	2297.6
1993	225.3	93.2	308.0	192.3	260.4	264.9	242.9	283.4	63.7	106.9	186.3	239.6	2466.9
1994	207.7	118.2	89.8	234.8	451.9	362.4	219.1	271.8	368.1	132.8	253.1	219.8	2929.5
1995	173.5	90.2	218.4	205.2	336.4	318.4	382.8	202.9	137.4	125.2	92.2	70.3	2352.9
1996	115.0	248.1	17.0	71.2	195.1	10.8	97.1	203.9	45.0	143.0	177.6	64.3	1388.1
1997	0.1		11.4	72.2	7.0		184.9	44.2				4.4	324.2
1998		4.0	117.0	21.1	21.2	12.7	40.0	19.7	9.8	122.1	34.2	58.9	460.7
1999			74.8	22.3	11.5	106.5	27.0	20.7	126.9	74.0	39.1	74.3	577.1
2000			151.9	161.8	172.2	230.7	212.5	89.5	152.4	117.4	153.4	268.7	1710.5

### 2.3.2 Gráfica de Precipitación mensual

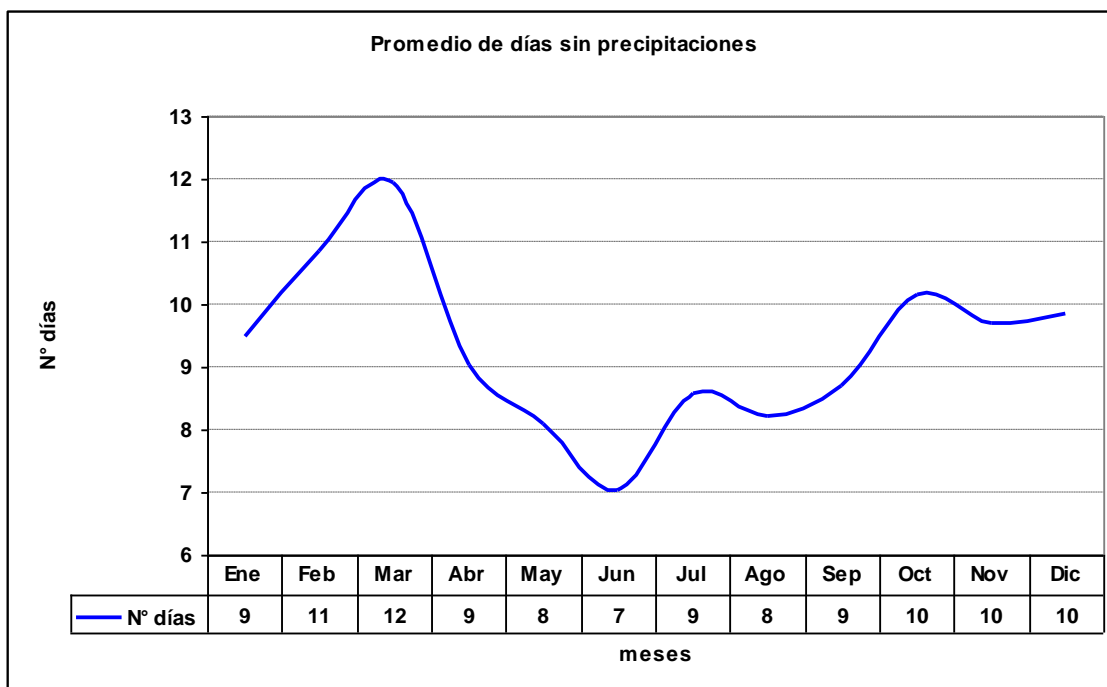


### 2.3.3 Gráfica de precipitación anual

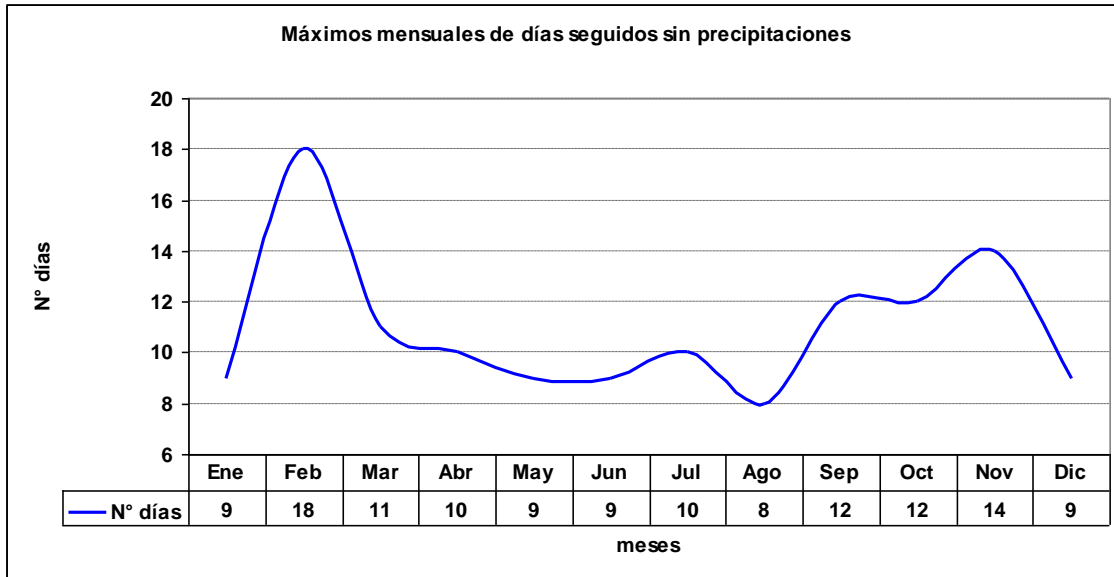


## 2.4 Días con o sin precipitaciones

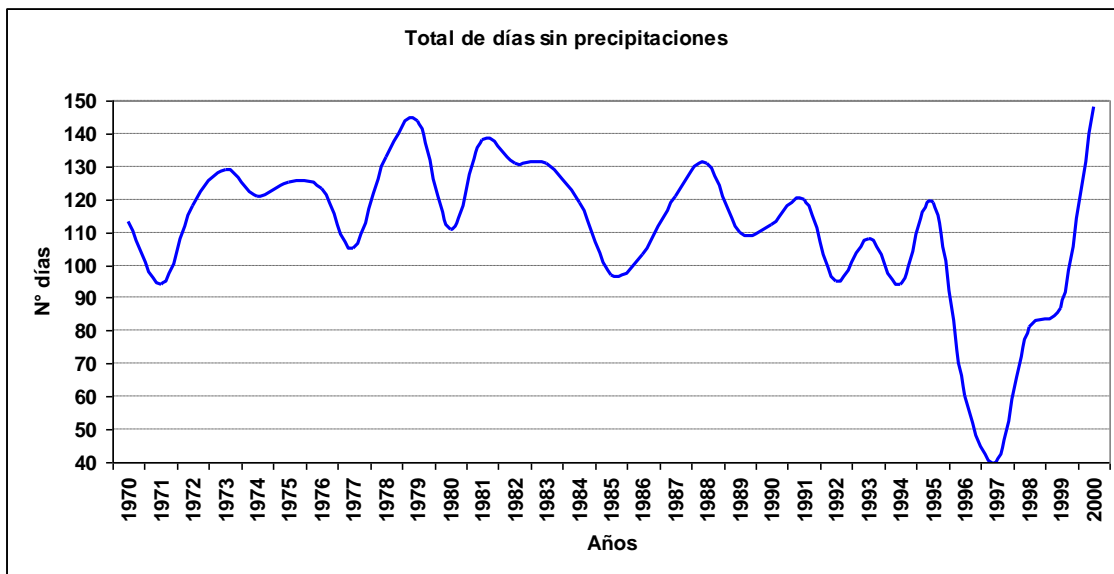
### 2.4.1 Gráfica de promedio de días sin precipitaciones



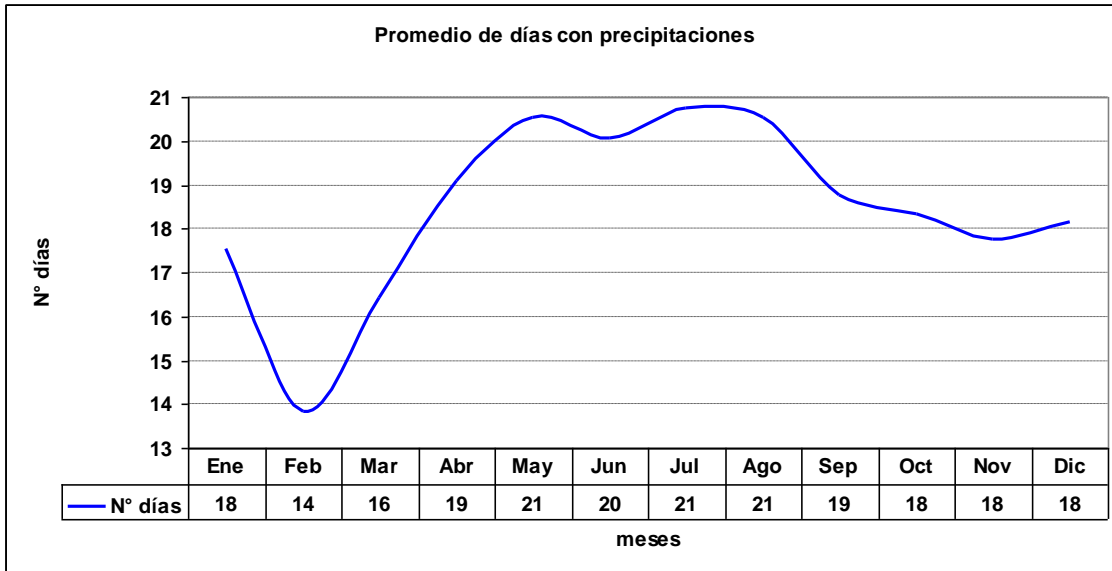
### 2.4.2 Gráfica de máximos días seguidos sin precipitaciones



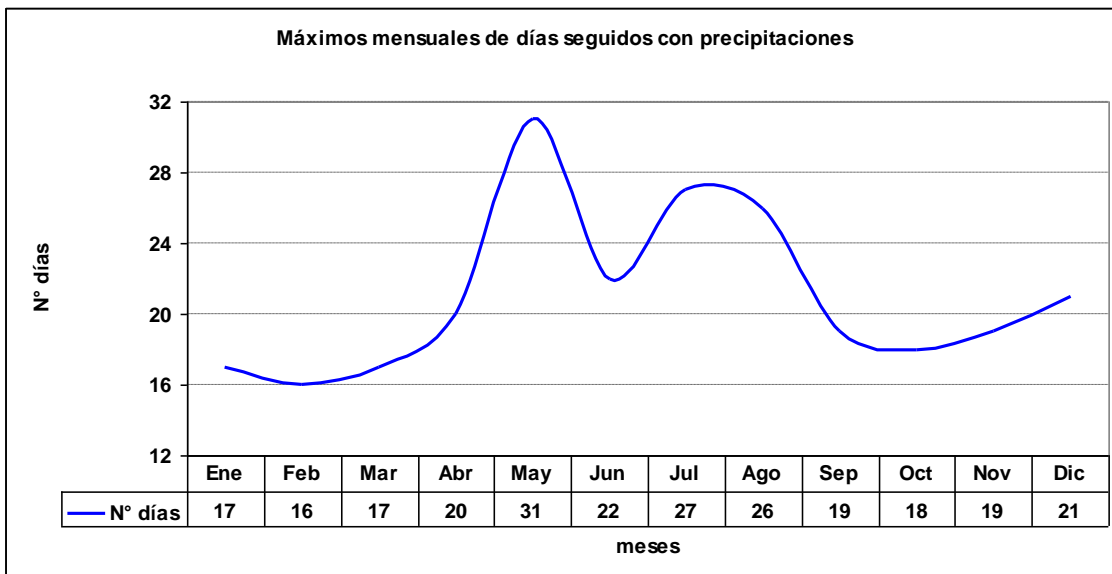
### 2.4.3 Gráfica de Total de días sin precipitaciones



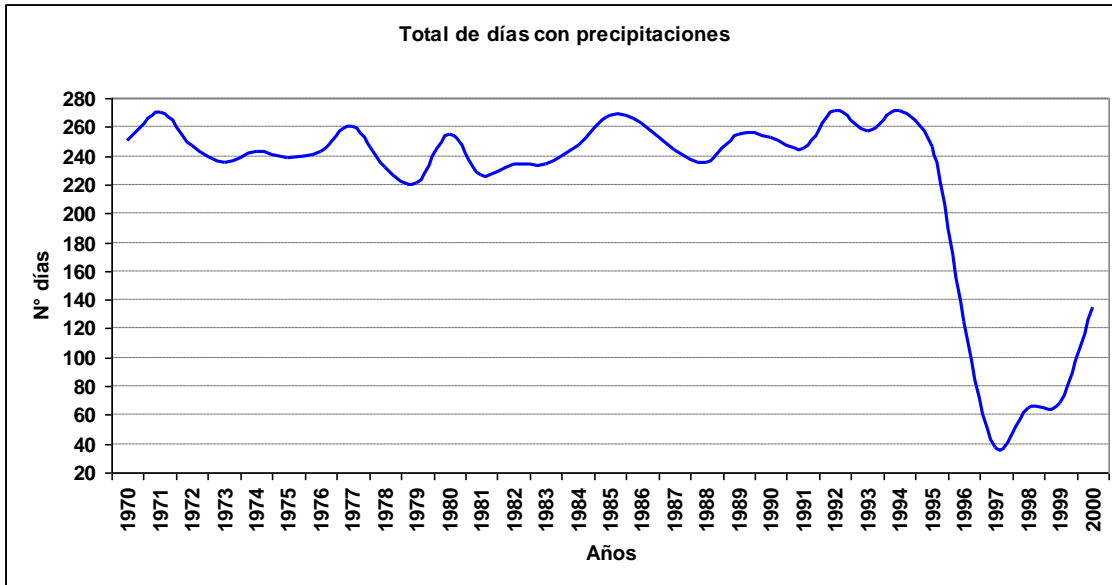
**2.4.4 Gráfica de promedio de días con precipitaciones**



**2.4.5 Gráfica de máximos días seguidos con precipitaciones**



### 2.4.6 Gráfica de Total de días con precipitaciones

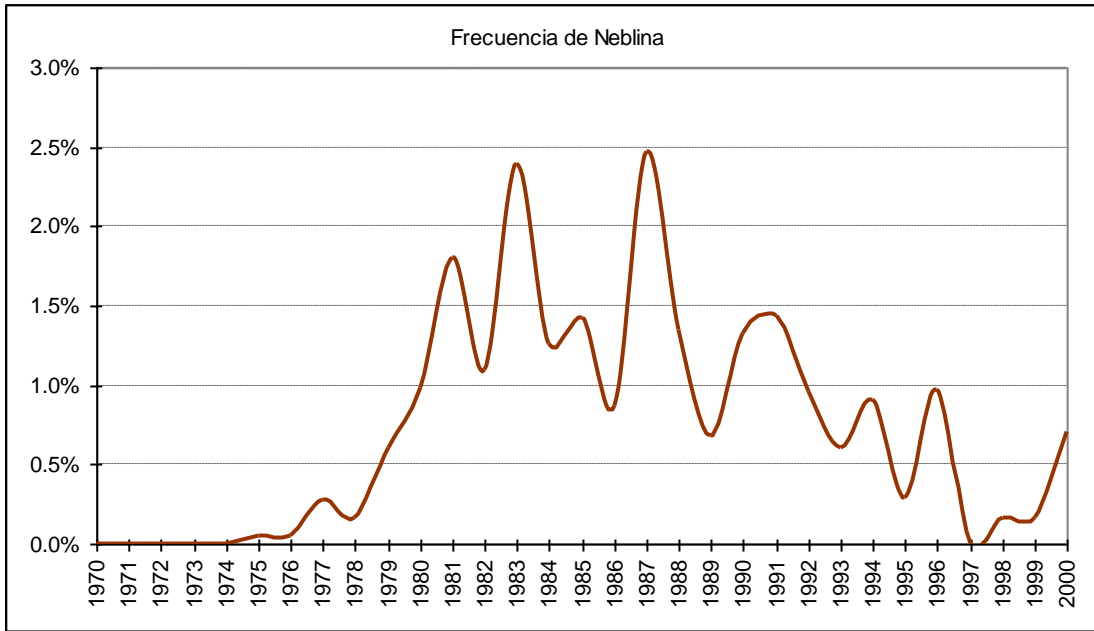


## 2.5 Fenómenos significativos

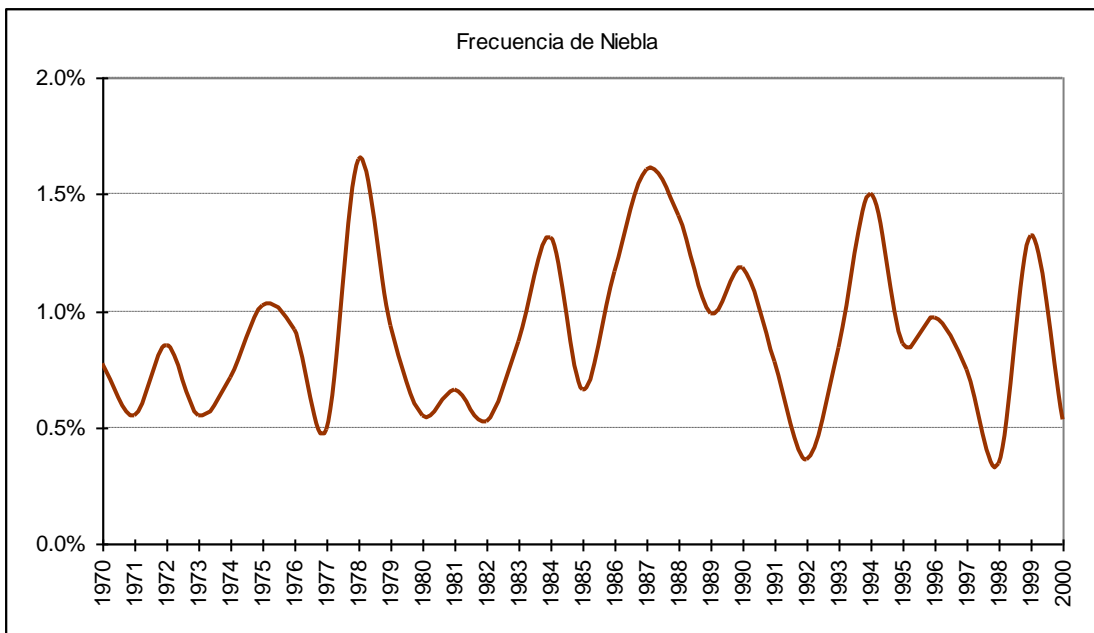
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	1.85%	2.99%	5.54%	15.80%	9.50%	0.11%	0.01%	0.28%
15	0.87%	0.91%	4.81%	11.94%	10.25%	0.17%	0.00%	0.23%
18	0.18%	0.09%	3.41%	11.71%	11.67%	0.17%	0.01%	0.21%
21	0.12%	0.12%	3.81%	12.47%	12.74%	0.13%	0.03%	0.20%
24	0.78%	0.30%	4.18%	14.04%	11.25%	0.05%	0.01%	0.22%
<b>Total</b>	<b>0.76%</b>	<b>0.89%</b>	<b>4.35%</b>	<b>13.14%</b>	<b>11.07%</b>	<b>0.13%</b>	<b>0.01%</b>	<b>0.23%</b>

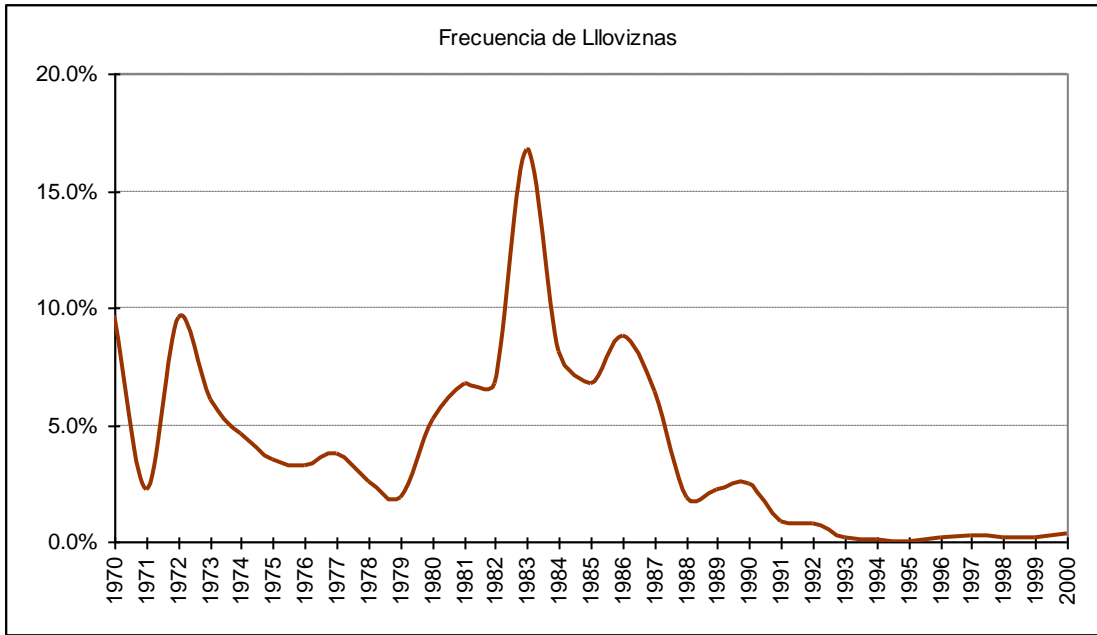
### 2.5.2 Gráfica de frecuencia de neblina



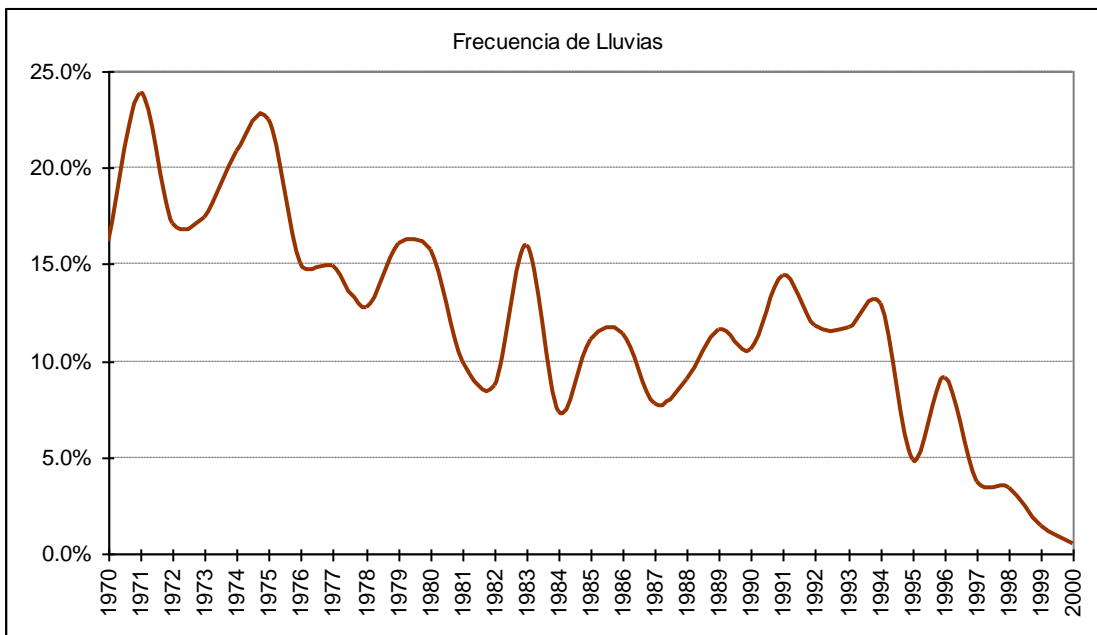
### 2.5.3 Gráfica de frecuencia de niebla



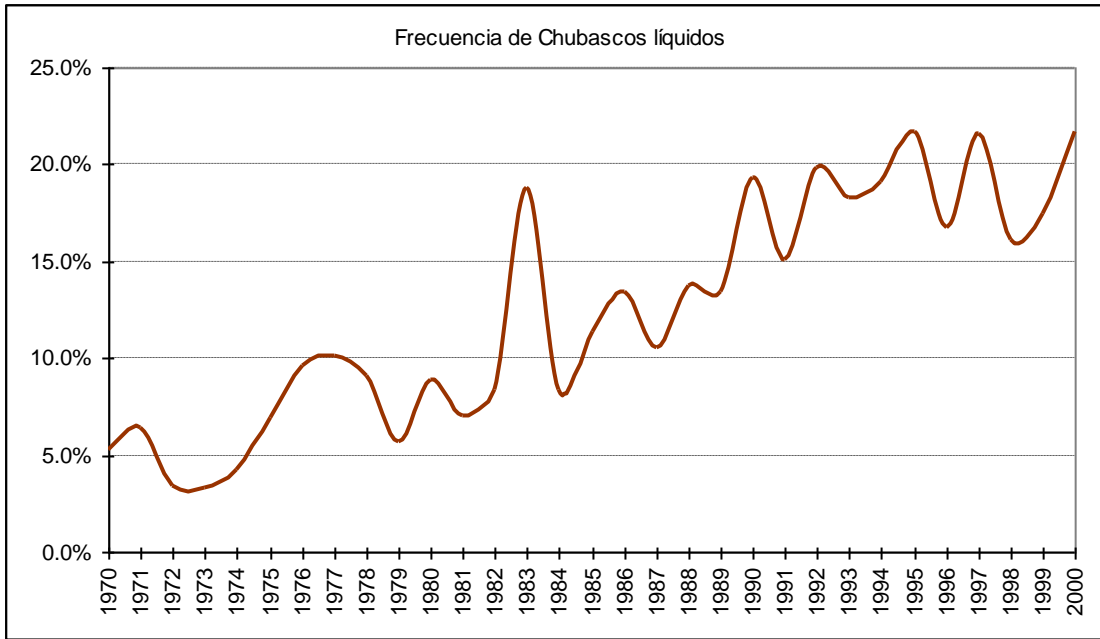
### 2.5.4 Gráfica de frecuencia de lloviznas



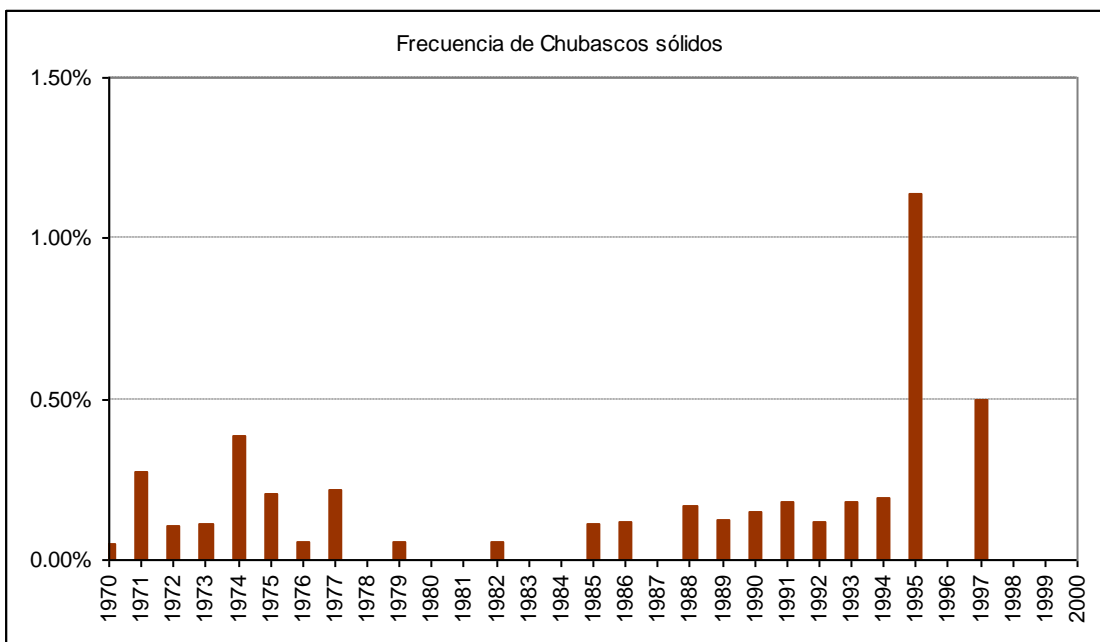
### 2.5.5 Gráfica de frecuencia de lluvias



### 2.5.6 Gráfica de frecuencia de chubascos líquidos

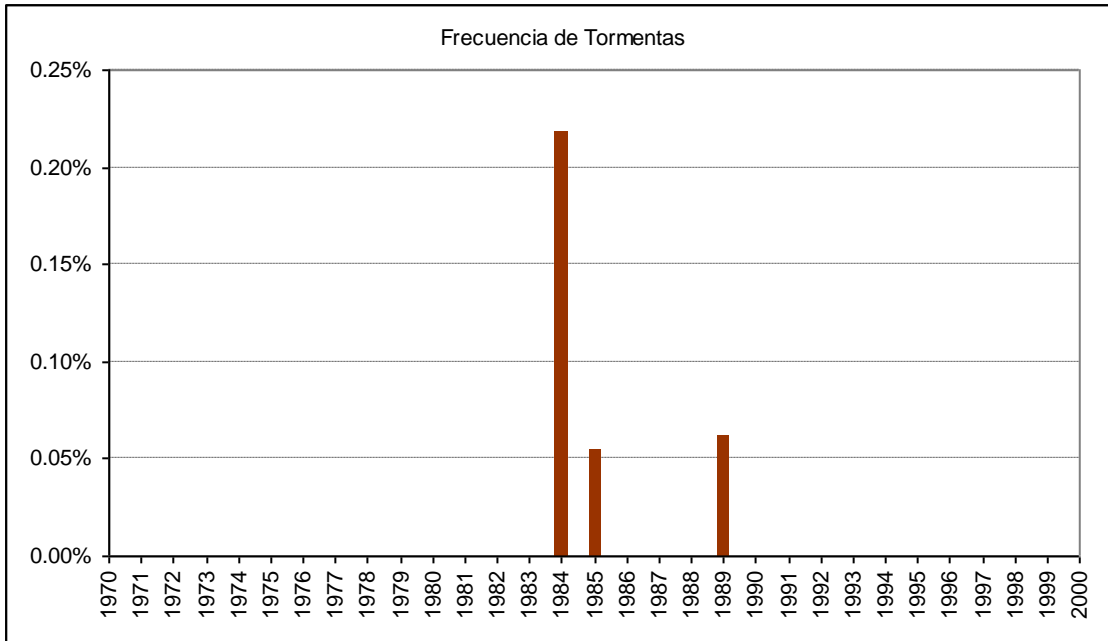


### 2.5.7 Gráfica de frecuencia de chubascos sólidos

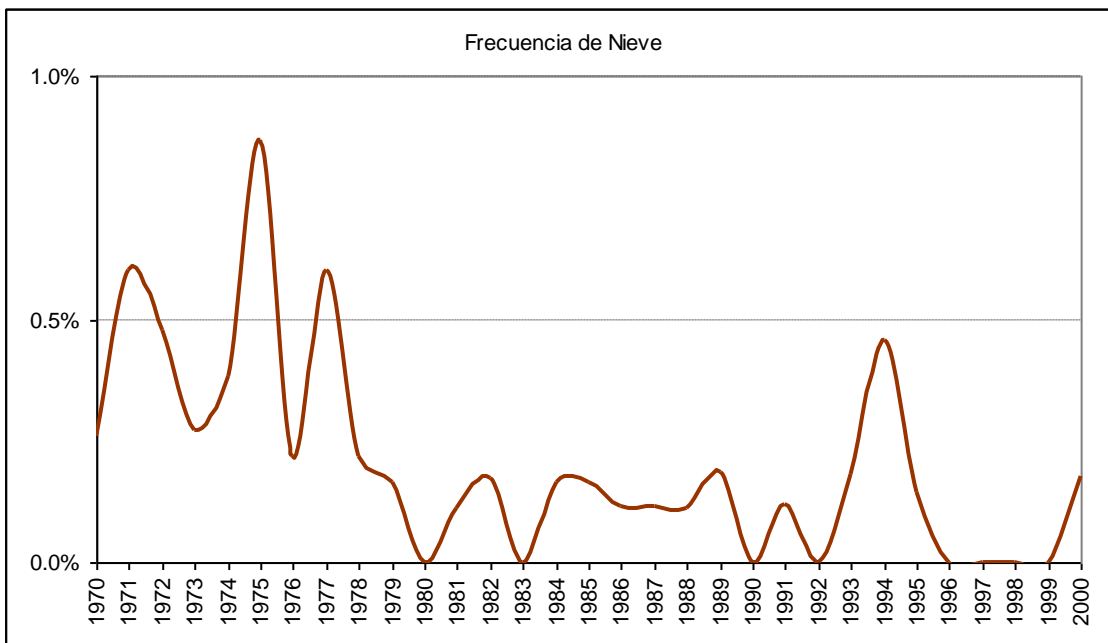




### 2.5.8 Gráfica de frecuencia de tormenta



### 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	16.0%	1.0%	1.7%	1.1%	1.0%	18.1%	54.2%	5.6%	1.2%	0.1%
	fmed		6.1	4.6	5.2	6.4	9.7	10.1	9.1	6.6	4.8
Feb	ddd	18.5%	1.0%	1.7%	0.7%	1.2%	18.1%	52.7%	4.8%	1.3%	0.1%
	fmed		5.4	5.8	5.8	7.4	9.5	10.0	8.6	5.9	5.6
Mar	ddd	24.5%	2.0%	4.0%	1.7%	1.8%	15.8%	43.0%	5.6%	1.5%	0.0%
	fmed		4.6	6.0	6.7	7.3	8.6	8.9	7.8	6.1	
Abr	ddd	29.7%	3.6%	5.9%	2.2%	2.0%	15.2%	33.2%	6.3%	1.8%	0.1%
	fmed		5.2	5.5	4.6	7.3	7.5	8.2	7.0	5.3	4.0
May	ddd	41.9%	8.0%	9.6%	4.1%	1.4%	7.2%	19.7%	4.4%	3.5%	0.1%
	fmed		5.2	5.2	5.6	5.4	6.9	7.5	6.1	4.8	4.4
Jun	ddd	44.3%	10.0%	11.8%	3.5%	1.2%	6.5%	14.9%	4.0%	3.8%	0.1%
	fmed		5.3	5.0	5.7	5.9	6.7	6.8	5.6	5.4	10.3
Jul	ddd	44.4%	9.1%	12.5%	3.4%	1.0%	6.4%	15.8%	4.0%	3.2%	0.1%
	fmed		5.5	5.8	6.8	4.8	6.6	7.0	6.1	5.5	4.9
Ago	ddd	33.2%	6.6%	10.3%	3.0%	1.1%	10.4%	27.3%	5.6%	2.5%	0.1%
	fmed		5.9	5.8	6.5	5.0	7.1	7.5	7.0	5.1	10.0
Sep	ddd	25.2%	6.4%	7.7%	3.2%	1.0%	14.6%	33.5%	5.9%	2.4%	0.0%
	fmed		22.3	6.0	6.7	5.3	7.7	8.0	8.0	5.7	
Oct	ddd	16.7%	3.0%	4.8%	2.2%	0.9%	16.6%	45.8%	7.7%	2.3%	0.0%
	fmed		5.6	5.4	6.2	4.8	8.8	9.3	8.2	6.6	7.0
Nov	ddd	12.8%	1.5%	1.9%	1.1%	0.9%	20.0%	52.3%	7.9%	1.5%	0.1%
	fmed		5.9	5.8	5.9	5.7	9.7	10.2	8.9	7.2	6.6
Dic	ddd	13.3%	1.3%	1.5%	1.2%	1.5%	18.8%	54.2%	6.7%	1.4%	0.1%
	fmed		5.8	6.2	5.8	7.4	9.9	10.2	9.2	7.5	8.0
Anual	ddd	27.1%	4.6%	6.3%	2.3%	1.3%	13.8%	36.7%	5.7%	2.2%	0.1%
	fmed		7.3	5.6	6.0	6.2	8.6	9.1	7.8	5.8	6.4

## D.- COYHAIQUE

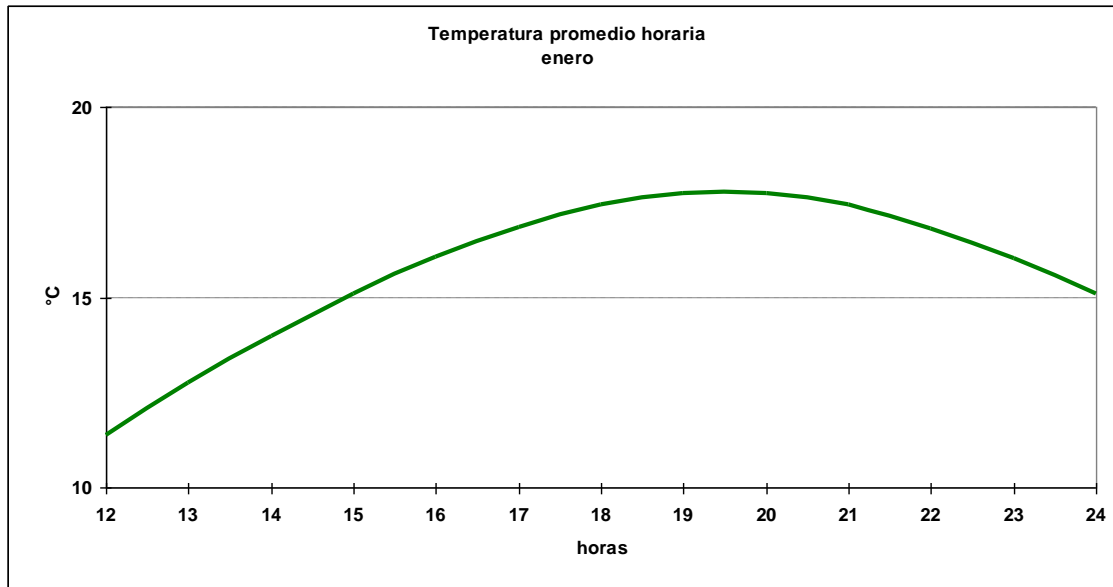
### 1.- Resumen mensual

#### 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]	11.42%
15.1	18.5	9.6	35.4	27-01-1975	0.7	22-01-1974	[10,15]	40.22%
							[15,20]	33.83%
Temperaturas medias			Humedad (%)					
12 utc			11.4	77				
18 utc			17.4	53				
24 utc			15.1	60				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
56.9 mm		35.5		07-01-1977				

### 1.1.2 Gráfica de temperatura promedio horaria



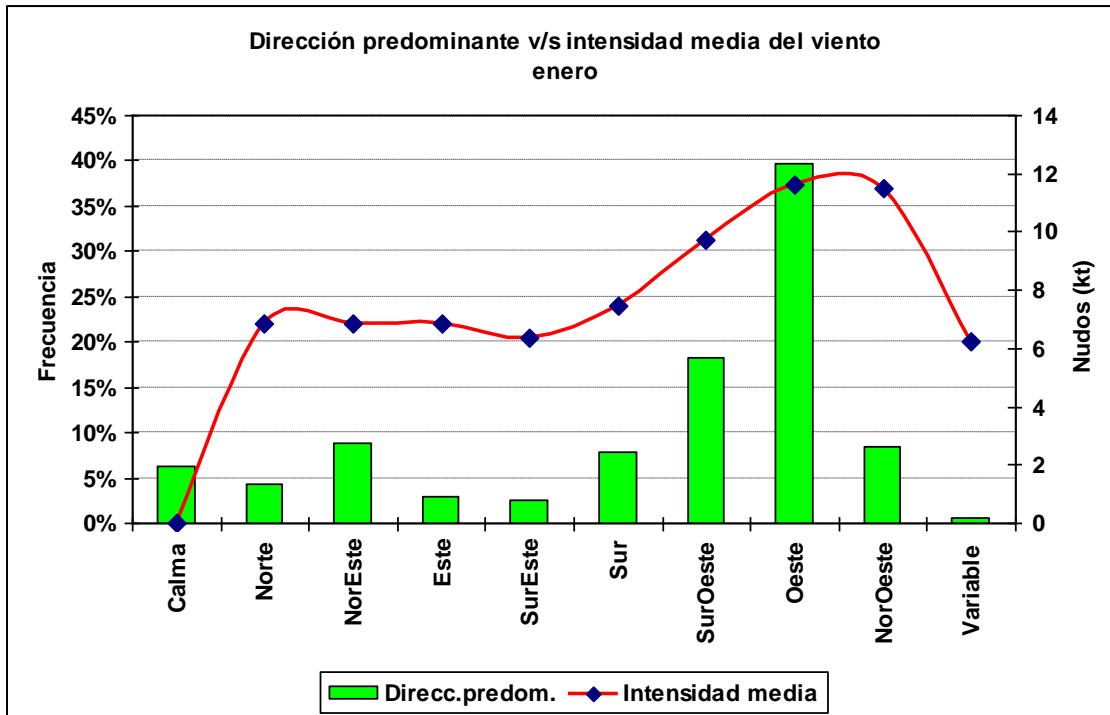
### 1.1.3 Cuadro horario de Humedad relativa en rangos

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%	0.10%	1.23%	8.41%	23.69%	28.62%	23.18%	14.77%
13	0.10%	0.00%	0.10%	0.10%	4.16%	18.21%	32.57%	23.00%	14.15%	7.60%
14	0.00%	0.00%	0.00%	0.73%	9.29%	30.90%	31.32%	15.87%	7.31%	4.59%
15	0.00%	0.21%	0.21%	2.37%	18.02%	35.94%	25.54%	9.99%	4.63%	3.09%
16	0.10%	0.10%	0.73%	6.26%	23.15%	34.62%	20.75%	9.07%	3.23%	1.98%
17	0.00%	0.21%	1.87%	8.43%	29.14%	31.43%	17.38%	7.60%	2.50%	1.46%
18	0.10%	0.20%	2.76%	12.14%	28.27%	32.04%	15.10%	5.82%	2.04%	1.53%
19	0.10%	0.62%	4.06%	13.01%	29.66%	27.68%	16.96%	4.27%	1.98%	1.66%
20	0.00%	0.73%	5.72%	14.98%	25.60%	27.26%	16.55%	5.41%	2.08%	1.66%
21	0.31%	1.22%	4.49%	14.69%	24.49%	27.35%	17.86%	4.80%	2.76%	2.04%
22	0.00%	0.73%	4.28%	12.93%	21.79%	28.99%	17.94%	7.72%	3.65%	1.98%
23	0.10%	0.73%	3.46%	9.55%	21.09%	27.91%	20.78%	9.76%	4.09%	2.52%
24	0.00%	0.10%	2.06%	7.01%	19.38%	25.46%	23.51%	12.27%	6.70%	3.51%
<b>Total</b>	<b>0.06%</b>	<b>0.37%</b>	<b>2.29%</b>	<b>7.87%</b>	<b>19.64%</b>	<b>27.39%</b>	<b>21.52%</b>	<b>11.09%</b>	<b>6.03%</b>	<b>3.73%</b>

### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.64%	1.17%	4.56%	5.63%	0.00%
15	0.00%	0.74%	2.87%	5.74%	0.00%
18	0.00%	0.74%	2.55%	6.36%	0.00%
21	0.00%	0.53%	2.44%	7.76%	0.11%
24	0.00%	0.74%	2.66%	8.08%	0.00%
<b>Total</b>	<b>0.13%</b>	<b>0.78%</b>	<b>3.01%</b>	<b>6.72%</b>	<b>0.02%</b>

### 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

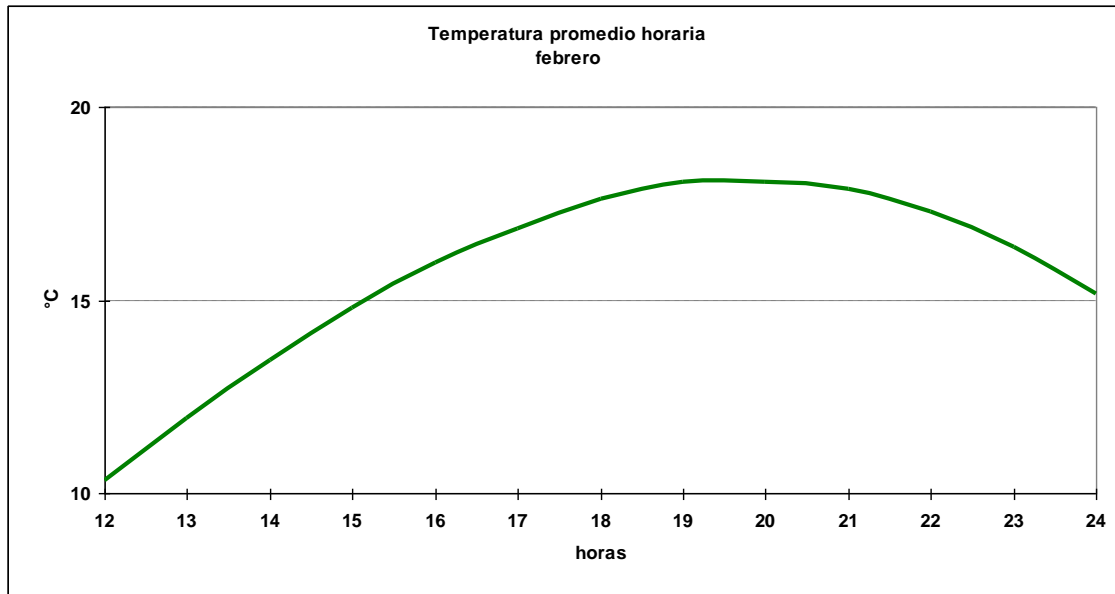
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	13.4%	8.8%	26.3%	8.3%	3.6%	7.0%	9.6%	17.9%	4.3%	0.7%
	fmed		6.7	7.0	7.4	5.3	6.2	8.1	10.7	7.6	3.7
13	ddd	8.7%	5.8%	17.5%	9.2%	4.6%	7.6%	12.9%	25.9%	7.0%	0.8%
	fmed		6.9	6.9	6.3	6.5	6.2	8.5	10.0	9.8	6.8
14	ddd	6.9%	5.1%	12.8%	4.5%	4.6%	9.8%	14.9%	32.5%	8.4%	0.6%
	fmed		6.1	6.4	6.6	5.5	6.8	9.3	10.8	11.4	9.2
15	ddd	6.6%	3.9%	7.4%	3.1%	3.3%	10.4%	19.6%	36.3%	8.8%	0.6%
	fmed		6.7	6.0	6.3	6.1	7.4	9.6	11.9	12.3	3.7
16	ddd	4.0%	2.7%	5.0%	2.2%	3.1%	10.2%	21.2%	41.5%	9.3%	0.8%
	fmed		8.2	5.9	6.0	7.2	7.3	9.4	12.1	11.5	8.5
17	ddd	3.5%	1.9%	2.1%	1.6%	3.6%	8.9%	20.0%	46.6%	11.1%	0.6%
	fmed		9.2	6.1	7.4	6.0	7.3	9.8	12.4	12.1	6.3
18	ddd	2.9%	2.0%	1.8%	1.1%	1.4%	8.8%	20.9%	50.2%	10.2%	0.7%
	fmed		8.5	7.5	5.3	5.2	7.9	11.2	13.0	13.1	4.3
19	ddd	2.8%	2.2%	1.7%	0.8%	1.0%	7.7%	21.5%	50.6%	11.1%	0.5%
	fmed		7.3	8.5	6.8	9.5	8.6	10.6	12.5	13.5	7.0
20	ddd	1.8%	2.1%	1.9%	0.4%	1.7%	6.3%	21.3%	54.8%	9.5%	0.2%
	fmed		7.9	7.2	6.0	7.8	9.0	10.4	12.5	13.6	6.0
21	ddd	1.6%	2.2%	2.4%	0.7%	1.4%	6.2%	22.6%	53.2%	9.5%	0.3%
	fmed		8.8	8.4	7.6	6.6	8.5	11.0	12.7	12.3	3.7
22	ddd	1.4%	1.6%	2.4%	0.6%	1.4%	6.6%	24.7%	52.3%	8.7%	0.4%
	fmed		8.3	8.5	7.2	6.2	8.0	10.1	11.3	11.9	6.0
23	ddd	2.6%	2.7%	2.9%	1.5%	1.4%	7.3%	22.9%	49.9%	7.7%	1.0%
	fmed		6.9	7.1	8.1	7.2	8.1	8.8	10.7	11.3	9.7
24	ddd	4.5%	3.6%	5.1%	2.1%	2.1%	7.6%	20.3%	44.4%	10.0%	0.3%
	fmed		7.2	6.9	7.7	7.0	7.7	8.8	9.7	9.4	3.0

## 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]	13.03%
15.0	18.9	8.9	31	12-02-1998	0.0	08-02-1990	[10,15]	37.55%
							[15,20]	33.75%
Temperaturas medias		Humedad (%)						
12 utc	10.3	81						
18 utc	17.6	53						
24 utc	15.2	60						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
44.2 mm	33.1		24-02-1978					

### 1.2.2 Gráfica horaria de temperatura promedio



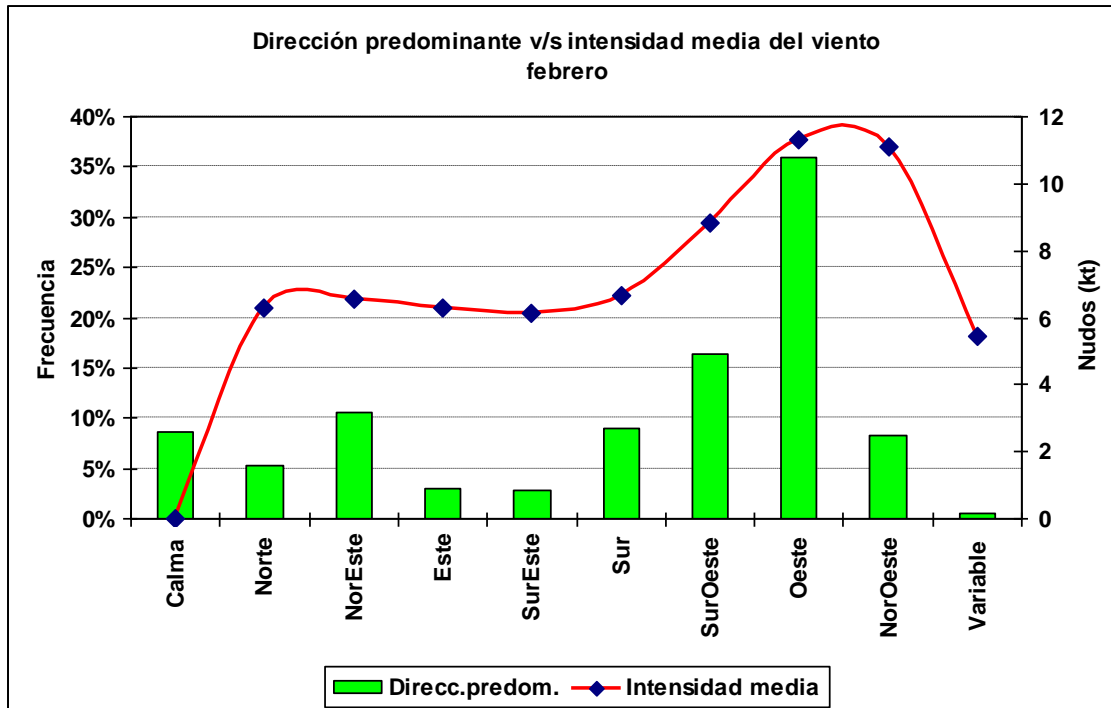
### 1.2.3 Cuadro horario de Humedad relativa en rangos

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%	0.23%	0.34%	4.88%	14.19%	25.43%	29.17%	25.65%
13	0.00%	0.00%	0.00%	0.11%	1.60%	12.03%	26.92%	27.49%	20.50%	11.34%
14	0.00%	0.00%	0.11%	0.57%	6.64%	23.23%	31.46%	21.17%	11.33%	5.49%
15	0.00%	0.00%	0.11%	2.27%	15.65%	31.07%	27.66%	13.38%	7.37%	2.49%
16	0.00%	0.00%	0.11%	6.53%	22.79%	35.05%	21.08%	7.79%	5.04%	1.60%
17	0.00%	0.11%	1.49%	11.01%	26.49%	33.60%	15.25%	6.65%	3.67%	1.72%
18	0.00%	0.34%	2.47%	14.70%	29.52%	28.73%	14.59%	5.61%	2.69%	1.35%
19	0.00%	0.34%	4.58%	15.46%	31.62%	24.74%	13.29%	5.96%	3.32%	0.69%
20	0.11%	0.46%	5.39%	17.43%	27.06%	24.89%	14.56%	5.16%	3.33%	1.61%
21	0.00%	0.90%	5.76%	17.63%	24.97%	25.08%	15.25%	5.76%	3.28%	1.36%
22	0.11%	0.34%	5.73%	15.02%	24.77%	25.57%	15.02%	7.80%	4.24%	1.38%
23	0.00%	0.00%	3.59%	11.94%	23.75%	26.07%	18.89%	8.23%	4.52%	3.01%
24	0.11%	0.00%	1.81%	6.11%	19.23%	28.62%	20.48%	13.46%	6.67%	3.51%
<b>Total</b>	<b>0.03%</b>	<b>0.20%</b>	<b>2.40%</b>	<b>9.15%</b>	<b>19.57%</b>	<b>24.89%</b>	<b>19.12%</b>	<b>11.84%</b>	<b>8.09%</b>	<b>4.71%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	0.58%	0.92%	1.27%	3.58%	5.90%	0.00%	0.00%
15	0.12%	0.00%	1.16%	2.09%	4.88%	0.00%	0.00%
18	0.12%	0.00%	0.35%	1.28%	5.22%	0.12%	0.12%
21	0.00%	0.00%	0.47%	1.75%	6.30%	0.12%	0.00%
24	0.00%	0.00%	0.70%	3.15%	6.41%	0.00%	0.00%
<b>Total</b>	<b>0.16%</b>	<b>0.19%</b>	<b>0.79%</b>	<b>2.37%</b>	<b>5.74%</b>	<b>0.05%</b>	<b>0.02%</b>

### 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	17.9%	10.4%	28.5%	6.8%	3.0%	8.0%	8.6%	10.7%	5.6%	0.5%
	fmed		6.0	6.6	6.8	5.5	5.7	6.9	9.1	7.0	3.5
13	ddd	10.6%	8.0%	26.4%	5.8%	5.3%	10.8%	11.8%	15.6%	5.3%	0.5%
	fmed		6.6	6.8	6.2	5.3	5.3	7.7	9.9	9.1	6.3
14	ddd	9.6%	6.3%	18.9%	6.3%	4.7%	11.4%	12.7%	22.4%	6.9%	0.8%
	fmed		6.9	6.5	6.0	6.0	5.9	7.4	10.8	10.9	6.4
15	ddd	9.2%	4.0%	13.4%	3.8%	4.6%	10.0%	14.1%	30.9%	9.3%	0.9%
	fmed		6.7	6.7	5.9	5.5	6.1	8.9	11.5	10.9	3.0
16	ddd	8.2%	2.5%	8.6%	2.7%	3.5%	11.4%	15.8%	36.5%	10.1%	0.6%
	fmed		6.0	6.7	5.1	4.9	6.7	8.6	12.4	11.9	2.6
17	ddd	6.1%	2.6%	4.5%	2.4%	3.0%	10.8%	17.9%	42.1%	9.9%	0.8%
	fmed		6.2	7.2	5.8	6.7	6.3	8.8	12.4	11.7	5.9
18	ddd	4.7%	2.1%	3.0%	1.6%	2.7%	9.6%	19.2%	47.7%	9.0%	0.5%
	fmed		7.4	6.6	6.2	6.8	6.8	9.7	12.7	13.4	4.0
19	ddd	2.7%	2.4%	2.1%	1.0%	2.4%	9.0%	20.6%	48.9%	10.4%	0.3%
	fmed		6.8	6.4	6.0	6.7	7.3	9.8	12.0	13.2	9.3
20	ddd	2.3%	2.1%	2.5%	1.3%	1.7%	9.6%	20.2%	49.1%	11.1%	0.1%
	fmed		7.1	6.7	6.2	6.1	7.5	10.2	12.5	13.1	6.0
21	ddd	2.3%	3.0%	1.8%	0.8%	1.5%	8.7%	20.7%	50.6%	9.9%	0.8%
	fmed		8.6	6.5	7.9	7.0	8.4	10.0	12.4	13.0	6.3
22	ddd	1.7%	3.0%	2.5%	1.4%	1.4%	6.2%	22.7%	52.6%	8.1%	0.5%
	fmed		7.0	6.6	6.9	7.5	7.8	9.3	11.1	11.7	6.8
23	ddd	3.3%	2.0%	4.6%	1.6%	1.5%	7.8%	21.1%	50.8%	6.8%	0.5%
	fmed		6.5	6.4	6.6	8.5	7.7	8.4	9.8	10.9	6.0
24	ddd	7.3%	3.5%	5.5%	1.7%	1.7%	8.0%	18.6%	45.5%	7.8%	0.3%
	fmed		5.9	6.5	5.1	6.6	6.9	8.0	9.1	8.5	9.0

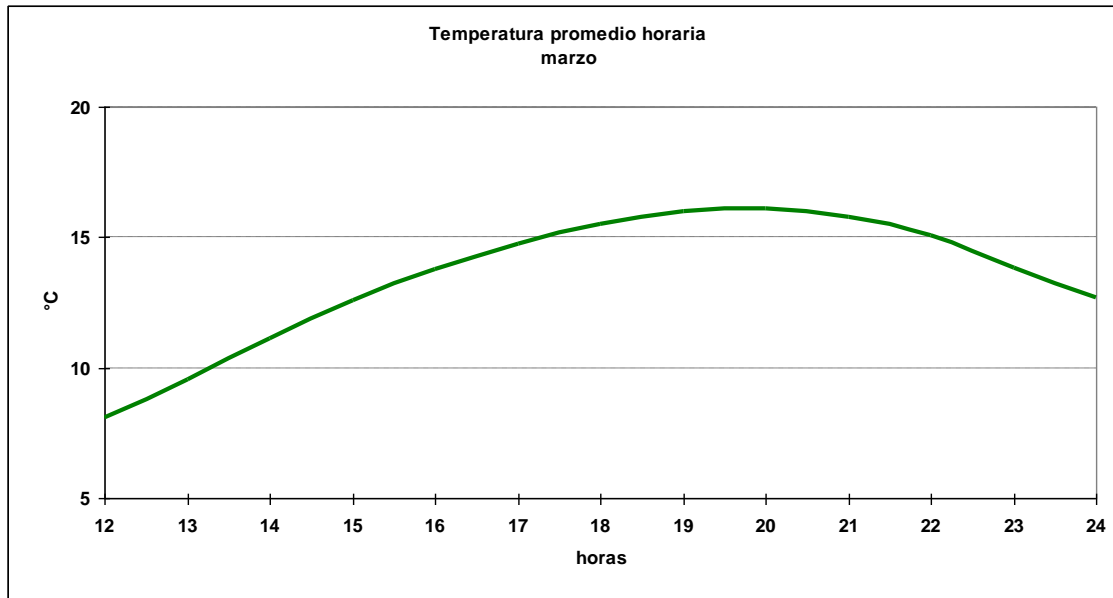


## 1.3 Marzo

### 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]	19.53%
13.1	16.8	7.5	30.8	02-03-1971	-5.0	31-03-1977	[10,15]	44.17%
							[15,20]	25.14%
Temperaturas medias			Humedad (%)					
12 utc			8.1	85				
18 utc			15.5	56				
24 utc			12.7	67				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
65.7 mm		55.1		20-03-1982				

### 1.3.2 Gráfica horaria de temperatura promedio



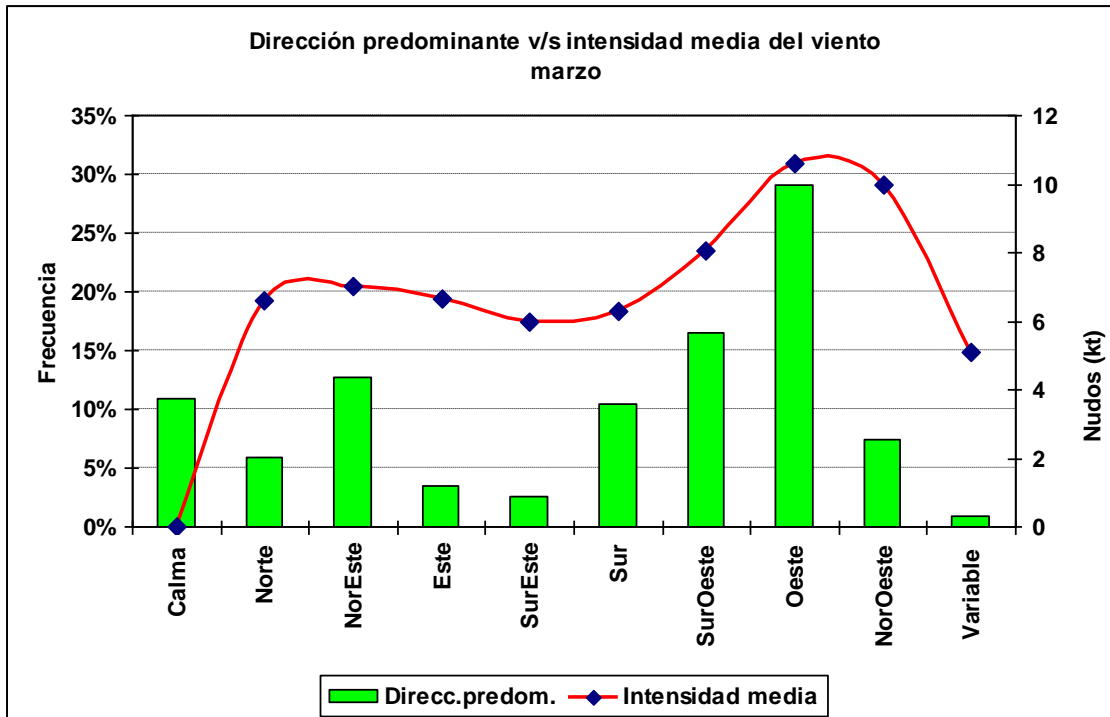
### 1.3.3 Cuadro horario de Humedad relativa en rangos

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%	0.31%	4.14%	10.13%	17.68%	26.68%	41.05%
13	0.10%	0.00%	0.00%	0.00%	1.04%	8.03%	15.85%	24.82%	25.55%	24.61%
14	0.00%	0.00%	0.10%	0.52%	3.75%	14.27%	25.83%	23.33%	18.44%	13.75%
15	0.10%	0.00%	0.31%	0.51%	8.32%	24.44%	30.29%	19.40%	10.88%	5.75%
16	0.10%	0.00%	0.31%	2.50%	14.39%	34.20%	25.96%	11.37%	7.51%	3.65%
17	0.00%	0.00%	0.63%	4.69%	22.94%	34.83%	19.40%	11.05%	4.07%	2.40%
18	0.00%	0.00%	1.24%	7.21%	29.87%	31.10%	17.40%	7.72%	3.09%	2.37%
19	0.00%	0.10%	2.08%	9.90%	31.04%	30.00%	15.10%	5.73%	3.65%	2.40%
20	0.10%	0.21%	2.40%	11.78%	30.76%	27.42%	15.12%	6.05%	3.75%	2.40%
21	0.00%	0.31%	3.49%	10.56%	27.69%	27.69%	17.23%	6.97%	3.18%	2.87%
22	0.00%	0.31%	1.57%	8.69%	24.29%	26.91%	20.63%	10.26%	4.40%	2.93%
23	0.00%	0.11%	0.42%	4.31%	17.25%	26.81%	25.13%	14.20%	7.68%	4.10%
24	0.00%	0.00%	0.10%	1.55%	8.16%	23.66%	29.24%	19.52%	11.26%	6.51%
<b>Total</b>	<b>0.03%</b>	<b>0.08%</b>	<b>0.97%</b>	<b>4.79%</b>	<b>16.91%</b>	<b>24.11%</b>	<b>20.56%</b>	<b>13.70%</b>	<b>10.01%</b>	<b>8.84%</b>

### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	1.81%	4.04%	1.28%	4.78%	6.48%	0.21%	0.00%
15	0.11%	0.00%	0.74%	4.03%	5.30%	0.00%	0.00%
18	0.00%	0.00%	0.32%	3.59%	5.81%	0.11%	0.00%
21	0.00%	0.00%	0.42%	2.96%	7.08%	0.00%	0.00%
24	0.11%	0.00%	0.64%	4.77%	5.83%	0.00%	0.11%
<b>Total</b>	<b>0.40%</b>	<b>0.80%</b>	<b>0.68%</b>	<b>4.02%</b>	<b>6.10%</b>	<b>0.06%</b>	<b>0.02%</b>

### 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

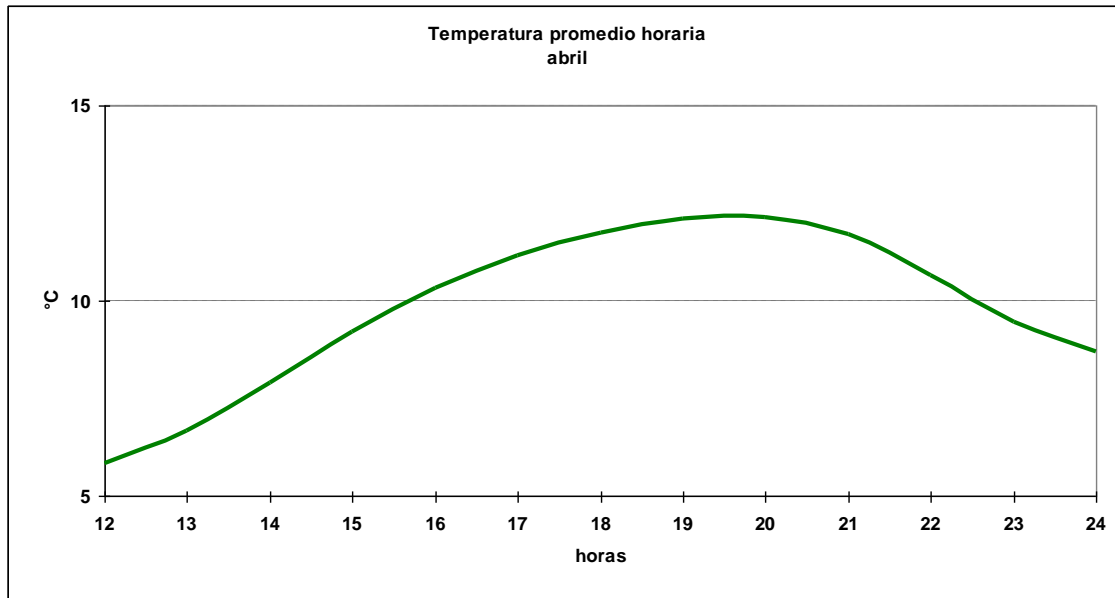
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	25.6%	12.0%	26.0%	5.4%	2.5%	4.9%	8.4%	9.1%	5.2%	0.9%
	fmed		6.0	6.9	6.2	6.0	5.3	7.2	9.1	5.5	4.1
13	ddd	18.0%	8.0%	28.6%	5.6%	3.3%	8.9%	10.7%	9.9%	6.0%	0.8%
	fmed		6.7	7.0	7.4	5.0	5.1	6.2	10.1	8.3	6.9
14	ddd	11.7%	7.2%	22.7%	7.0%	3.1%	10.8%	13.5%	17.5%	5.2%	1.4%
	fmed		7.0	7.0	6.6	5.3	5.2	6.8	10.8	10.3	4.4
15	ddd	9.3%	5.6%	15.3%	5.1%	3.3%	14.0%	14.9%	23.8%	7.1%	1.6%
	fmed		7.7	6.5	6.4	5.8	5.6	7.7	11.3	10.2	5.0
16	ddd	8.5%	3.7%	10.0%	4.2%	4.1%	14.4%	16.2%	29.3%	8.4%	1.1%
	fmed		6.1	6.6	6.3	5.7	5.8	8.6	11.3	10.5	4.5
17	ddd	7.8%	3.1%	8.2%	2.9%	3.1%	13.8%	18.2%	32.7%	8.9%	1.1%
	fmed		7.4	7.1	6.2	5.4	5.9	8.4	11.7	10.5	5.4
18	ddd	6.0%	4.2%	5.6%	1.1%	2.5%	13.0%	19.7%	36.6%	10.5%	0.7%
	fmed		7.0	7.4	5.7	5.9	7.0	8.5	11.7	12.0	5.3
19	ddd	4.3%	3.5%	5.4%	1.8%	2.6%	12.5%	19.8%	40.3%	9.2%	0.7%
	fmed		7.6	9.8	7.5	5.4	6.7	9.1	11.6	11.2	3.6
20	ddd	4.7%	2.9%	5.3%	1.5%	2.4%	11.6%	19.7%	42.3%	8.3%	1.4%
	fmed		10.4	7.2	7.6	7.1	7.1	8.7	11.4	12.0	5.5
21	ddd	4.5%	2.9%	5.0%	1.7%	2.5%	10.3%	21.7%	43.3%	7.9%	0.2%
	fmed		7.6	8.5	5.4	7.9	7.1	9.2	11.0	11.2	9.0
22	ddd	4.6%	3.8%	5.8%	1.9%	1.9%	10.0%	22.1%	41.1%	8.1%	0.7%
	fmed		6.3	7.8	7.5	5.8	7.4	8.0	9.6	10.1	4.1
23	ddd	7.9%	5.0%	9.2%	3.6%	1.8%	8.5%	19.9%	37.4%	6.5%	0.2%
	fmed		5.9	6.9	7.8	6.8	6.3	7.2	8.8	8.6	11.5
24	ddd	13.9%	7.2%	12.4%	3.3%	1.5%	7.4%	17.2%	30.3%	6.3%	0.5%
	fmed		5.9	6.3	6.9	5.4	6.4	7.5	8.6	7.8	5.0

## 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	[0,5]	9.51%
9.7	12.9	5.3	23.8	02-04-1998	-8.2	30-04-1975	[5,10]	40.22%
							[10,15]	41.61%
Temperaturas medias			Humedad (%)					
12 utc	5.8	87						
18 utc	11.7	63						
24 utc	8.7	77						
Precipitación mensual	Valor histórico							
91.4 mm	Max (mm)	Fecha						
	71	09-04-1973						

### 1.4.2 Gráfica horaria de temperatura promedio



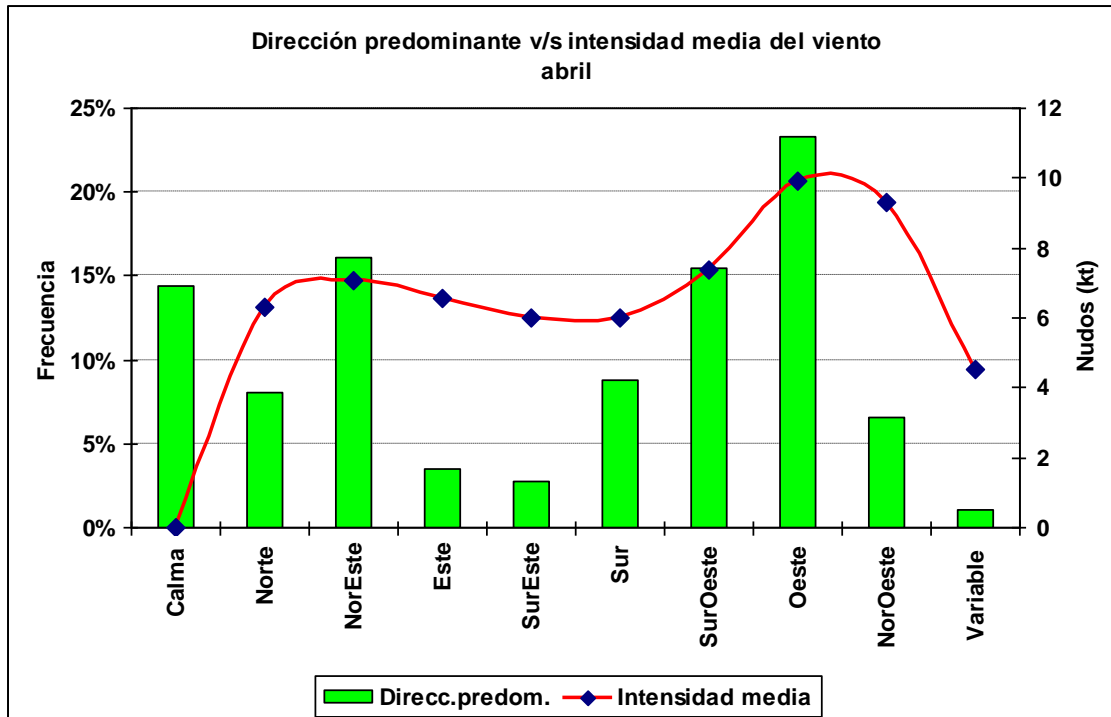
### 1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.43%	2.15%	8.93%	15.82%	24.87%	47.69%
13	0.11%	0.00%	0.00%	0.00%	0.22%	3.89%	11.34%	18.25%	27.32%	38.88%
14	0.00%	0.00%	0.00%	0.00%	1.18%	8.93%	17.33%	20.67%	26.26%	25.62%
15	0.00%	0.00%	0.00%	0.43%	3.19%	18.07%	21.36%	22.00%	19.02%	15.94%
16	0.00%	0.00%	0.00%	0.76%	8.65%	21.95%	25.62%	19.46%	14.27%	9.30%
17	0.00%	0.00%	0.00%	1.19%	14.22%	26.72%	25.75%	14.44%	10.99%	6.68%
18	0.00%	0.00%	0.00%	3.27%	18.46%	28.48%	22.89%	13.50%	7.70%	5.70%
19	0.00%	0.00%	0.22%	4.41%	21.10%	28.09%	21.85%	11.41%	7.43%	5.49%
20	0.00%	0.00%	0.22%	3.98%	21.74%	25.83%	23.68%	10.87%	8.18%	5.49%
21	0.00%	0.21%	0.31%	3.34%	17.14%	25.39%	25.50%	13.27%	7.63%	7.21%
22	0.00%	0.11%	0.00%	2.05%	8.53%	22.14%	27.97%	19.33%	11.23%	8.64%
23	0.00%	0.00%	0.11%	0.22%	3.24%	13.70%	29.45%	24.60%	15.53%	13.16%
24	0.00%	0.00%	0.00%	0.11%	1.19%	8.13%	23.94%	26.54%	23.62%	16.47%
<b>Total</b>	<b>0.01%</b>	<b>0.02%</b>	<b>0.07%</b>	<b>1.54%</b>	<b>9.21%</b>	<b>18.00%</b>	<b>21.98%</b>	<b>17.69%</b>	<b>15.66%</b>	<b>15.83%</b>

### 1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	2.00%	5.67%	1.78%	7.68%	8.90%	0.11%	0.00%
15	1.32%	2.19%	1.21%	6.58%	6.14%	0.00%	0.00%
18	0.11%	0.00%	0.55%	6.56%	6.01%	0.00%	0.11%
21	0.00%	0.00%	0.99%	6.03%	8.99%	0.00%	0.00%
24	0.00%	0.00%	1.11%	9.23%	6.45%	0.00%	0.00%
<b>Total</b>	<b>0.68%</b>	<b>1.56%</b>	<b>1.12%</b>	<b>7.21%</b>	<b>7.29%</b>	<b>0.02%</b>	<b>0.02%</b>

### 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

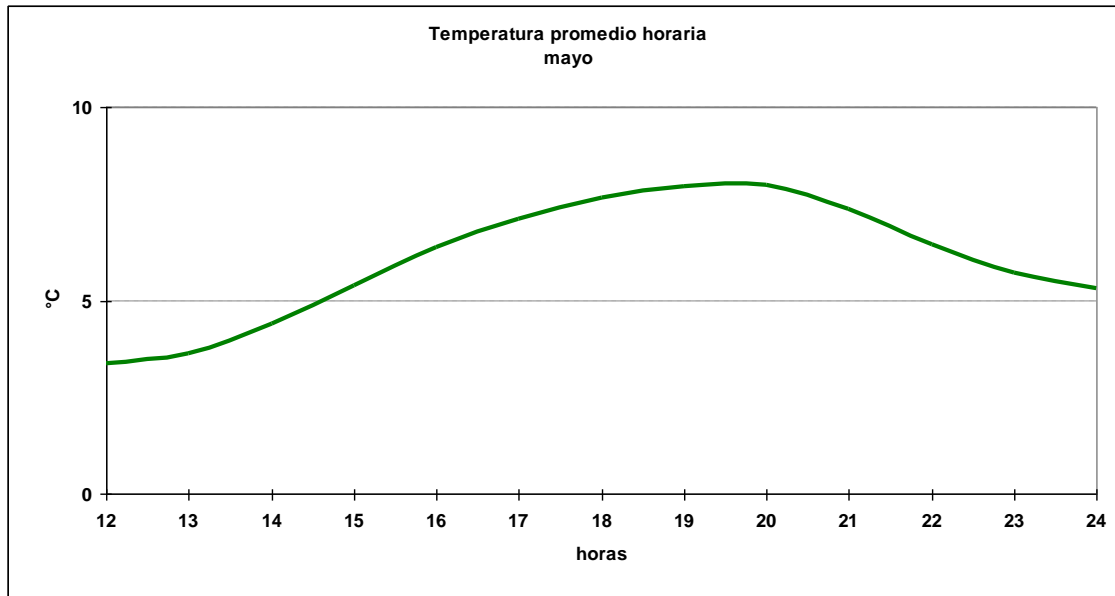
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	26.7%	16.2%	20.8%	4.2%	2.8%	4.4%	8.0%	10.3%	5.3%	1.3%
	fmed		6.0	7.2	7.1	6.1	5.8	6.1	8.6	8.0	4.8
13	ddd	20.5%	11.4%	27.0%	3.7%	2.9%	7.2%	10.4%	10.5%	4.6%	1.7%
	fmed		6.2	7.0	7.2	6.6	5.5	6.4	9.1	8.5	3.6
14	ddd	15.4%	9.6%	25.8%	5.8%	3.6%	10.0%	11.8%	11.2%	5.3%	1.5%
	fmed		6.5	7.2	6.4	4.5	5.6	6.7	10.1	8.8	4.4
15	ddd	13.3%	6.7%	21.5%	5.7%	3.1%	9.4%	14.9%	18.0%	6.5%	1.0%
	fmed		6.6	7.1	6.6	5.8	5.3	7.5	10.9	10.6	5.0
16	ddd	10.3%	5.6%	15.6%	3.3%	3.6%	10.5%	18.4%	23.8%	7.8%	1.1%
	fmed		6.3	7.2	6.1	4.7	5.4	7.0	10.4	10.7	4.9
17	ddd	9.8%	4.6%	9.7%	3.2%	3.2%	11.0%	18.9%	30.5%	8.2%	0.9%
	fmed		6.7	7.1	5.7	5.4	6.0	7.2	10.9	11.0	8.8
18	ddd	8.5%	4.5%	8.2%	2.3%	2.9%	12.5%	18.8%	33.9%	7.2%	1.3%
	fmed		7.5	7.9	6.4	6.3	5.8	7.9	11.8	11.1	3.9
19	ddd	9.3%	4.0%	7.2%	1.8%	2.5%	12.4%	20.0%	33.5%	8.4%	1.0%
	fmed		7.6	7.7	6.6	6.7	5.8	7.7	10.9	10.3	4.0
20	ddd	9.8%	4.4%	7.9%	2.7%	2.9%	9.3%	20.7%	33.6%	7.9%	1.0%
	fmed		6.0	7.0	6.8	6.7	5.8	8.5	10.1	9.7	3.9
21	ddd	9.3%	4.6%	12.6%	2.7%	2.2%	9.1%	18.0%	34.1%	6.5%	1.0%
	fmed		6.6	7.2	7.4	6.3	7.1	7.5	10.0	9.4	4.1
22	ddd	14.1%	6.4%	12.8%	3.6%	2.8%	8.6%	17.0%	28.3%	5.3%	1.1%
	fmed		7.0	6.6	6.7	6.7	6.7	7.8	8.1	7.4	3.3
23	ddd	17.7%	10.8%	18.3%	3.2%	2.3%	5.0%	13.7%	21.1%	7.0%	1.0%
	fmed		5.8	6.6	5.9	6.5	7.1	7.2	7.4	6.4	4.9
24	ddd	18.5%	13.9%	19.5%	2.8%	2.0%	5.2%	12.0%	18.9%	6.3%	0.9%
	fmed		5.5	6.6	6.3	6.6	6.9	7.3	7.7	6.9	3.6

## 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]	33.89%
6.0	8.6	2.9	18.6	03-05-1974	-9.0	03-05-1971	[5,10]	45.58%
							[10,15]	13.86%
Temperaturas medias			Humedad (%)					
12 utc	3.4	89						
18 utc	7.7	73						
24 utc	5.3	84						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
126.5 mm		51.5		12-05-1994				

### 1.5.2 Gráfica horaria de temperatura promedio



### 1.5.3 Cuadro horario de Humedad relativa en rangos

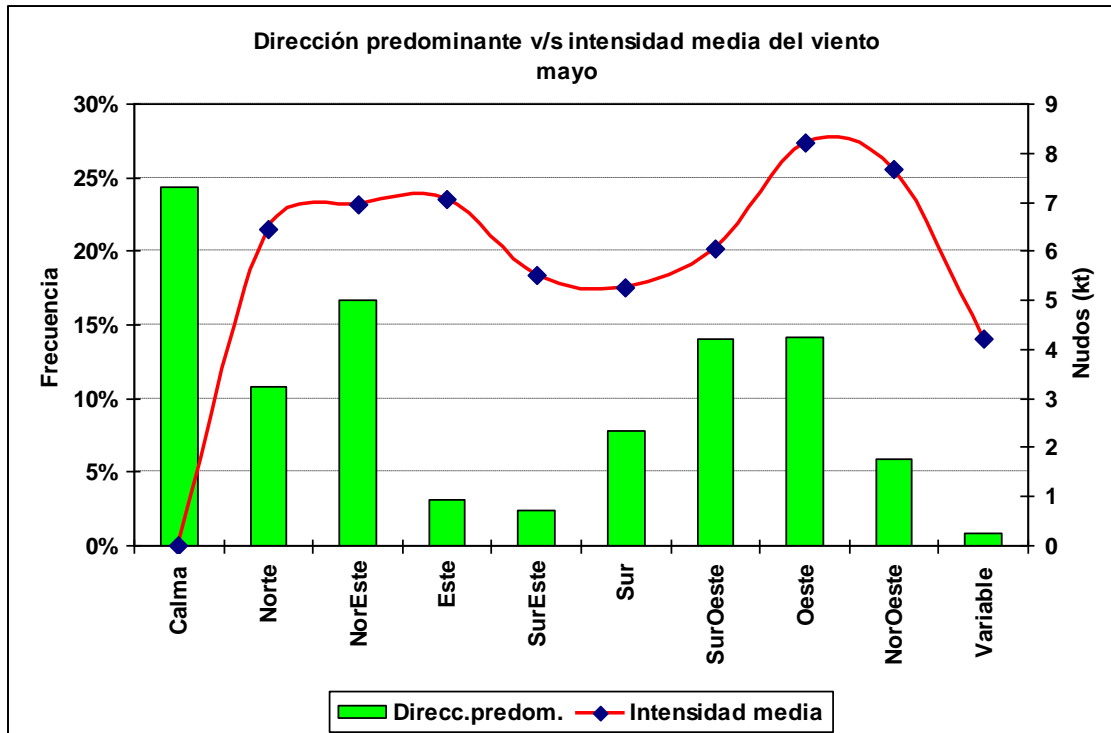
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.11%	1.48%	6.04%	10.71%	22.80%	58.85%
13	0.10%	0.10%	0.31%	0.00%	0.21%	1.78%	6.58%	10.97%	23.30%	56.64%
14	0.10%	0.00%	0.00%	0.10%	0.21%	2.93%	8.59%	15.08%	24.40%	48.59%
15	0.00%	0.00%	0.00%	0.21%	1.14%	6.02%	13.49%	18.57%	21.68%	38.90%
16	0.00%	0.00%	0.00%	0.10%	2.19%	12.08%	17.19%	16.67%	22.81%	28.96%
17	0.10%	0.00%	0.00%	0.10%	4.49%	15.67%	19.33%	18.70%	19.23%	22.36%
18	0.00%	0.00%	0.21%	0.00%	7.70%	19.51%	19.51%	17.97%	16.74%	18.38%
19	0.00%	0.10%	0.10%	0.10%	8.76%	20.33%	20.75%	17.31%	16.37%	16.16%
20	0.21%	0.21%	0.00%	0.52%	7.30%	20.54%	20.86%	17.73%	15.75%	16.89%
21	0.00%	0.10%	0.00%	0.62%	4.31%	14.77%	22.26%	21.54%	18.36%	18.05%
22	0.10%	0.10%	0.10%	0.31%	1.88%	9.40%	18.29%	22.47%	25.50%	21.84%
23	0.00%	0.00%	0.11%	0.21%	0.64%	5.89%	12.74%	24.84%	27.19%	28.37%
24	0.00%	0.00%	0.00%	0.11%	0.32%	4.00%	10.43%	18.76%	30.87%	35.51%
<b>Total</b>	<b>0.05%</b>	<b>0.05%</b>	<b>0.06%</b>	<b>0.18%</b>	<b>3.04%</b>	<b>10.38%</b>	<b>15.12%</b>	<b>17.79%</b>	<b>21.89%</b>	<b>31.43%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	3.24%	8.11%	1.51%	12.54%	6.38%	0.22%	1.73%
15	4.65%	5.60%	0.95%	9.93%	6.44%	0.21%	1.37%
18	1.48%	1.58%	2.32%	9.49%	6.75%	0.53%	1.27%
21	0.85%	1.48%	1.17%	9.76%	9.23%	0.32%	1.17%
24	1.41%	1.52%	1.52%	11.06%	5.53%	0.22%	0.43%
<b>Total</b>	<b>2.33%</b>	<b>3.65%</b>	<b>1.49%</b>	<b>10.54%</b>	<b>6.87%</b>	<b>0.30%</b>	<b>1.20%</b>



### 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

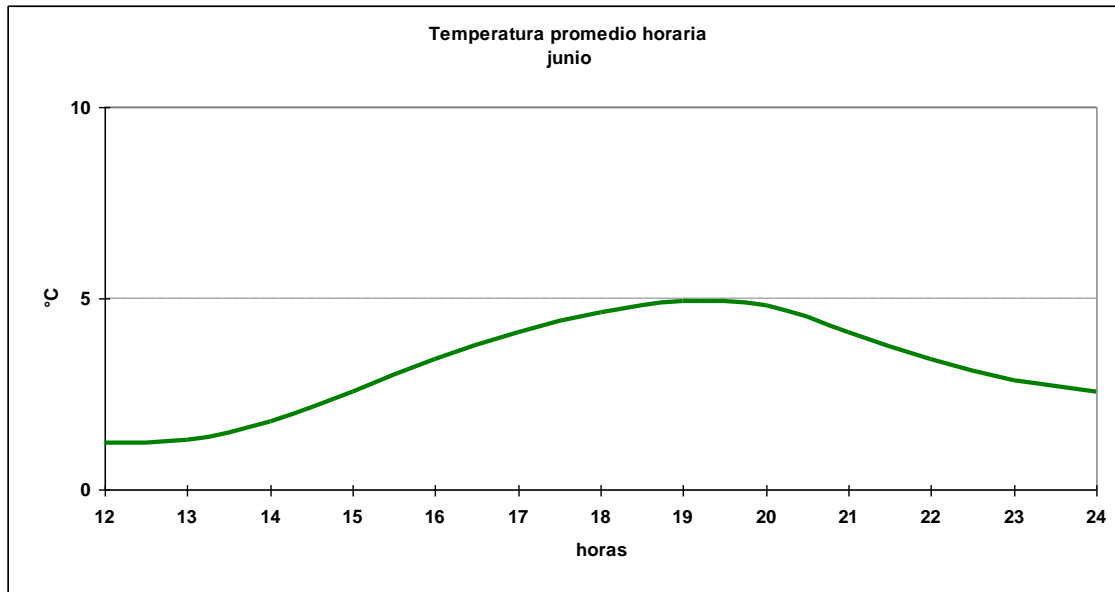
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	32.3%	16.5%	20.6%	3.6%	1.6%	3.8%	7.9%	8.2%	4.8%	0.6%
	fmed		6.4	7.0	7.2	5.7	5.1	6.2	6.2	6.1	5.0
13	ddd	29.8%	13.4%	23.3%	3.6%	1.7%	5.0%	9.6%	7.8%	4.7%	1.1%
	fmed		6.7	7.1	6.6	4.1	5.6	4.8	6.3	6.5	4.4
14	ddd	27.6%	13.5%	22.2%	3.8%	2.6%	7.4%	10.4%	7.8%	3.6%	1.0%
	fmed		6.8	6.8	6.8	4.8	5.4	5.3	7.1	7.5	4.4
15	ddd	23.9%	10.6%	20.5%	3.9%	3.0%	8.6%	13.1%	10.9%	4.3%	1.1%
	fmed		6.7	7.1	7.1	5.4	4.6	5.8	9.0	8.1	4.3
16	ddd	19.6%	9.6%	17.3%	2.9%	3.5%	9.9%	17.8%	12.3%	6.2%	0.9%
	fmed		6.5	6.7	6.8	5.4	4.8	5.6	9.3	9.1	6.1
17	ddd	18.1%	6.0%	13.5%	3.9%	2.8%	13.2%	19.5%	15.5%	6.6%	0.8%
	fmed		7.1	6.8	7.8	4.7	5.0	6.4	9.8	9.3	4.1
18	ddd	17.0%	7.2%	11.6%	2.4%	2.6%	12.7%	19.1%	20.3%	6.6%	0.6%
	fmed		6.9	6.4	5.7	5.8	5.5	6.3	9.4	9.4	4.0
19	ddd	17.3%	6.5%	11.4%	2.4%	1.9%	10.8%	20.5%	22.0%	6.7%	0.6%
	fmed		6.7	6.8	7.0	5.2	5.6	6.6	9.4	9.2	5.0
20	ddd	18.2%	5.9%	12.7%	2.7%	2.9%	10.0%	19.4%	20.7%	6.8%	0.7%
	fmed		6.3	7.1	6.8	5.1	5.3	6.3	8.2	8.6	4.3
21	ddd	21.0%	8.3%	13.3%	2.7%	2.4%	8.5%	17.6%	17.9%	6.7%	1.6%
	fmed		6.3	6.8	7.9	6.1	5.5	6.0	8.1	7.2	3.2
22	ddd	25.3%	12.5%	15.7%	3.4%	1.8%	4.9%	12.7%	17.2%	5.9%	0.6%
	fmed		6.1	7.1	7.3	6.5	5.2	5.7	6.9	6.6	4.2
23	ddd	28.3%	14.3%	17.3%	3.0%	2.3%	4.6%	8.6%	13.8%	7.1%	0.6%
	fmed		6.0	6.9	7.7	6.8	5.5	6.7	6.6	5.0	3.7
24	ddd	33.7%	13.5%	17.7%	3.2%	1.3%	3.2%	8.3%	11.5%	6.5%	1.2%
	fmed		5.8	7.0	6.5	6.3	6.3	6.6	7.1	6.5	3.1

## 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	[-5,0]	15.94%
3.2	5.5	0.6	15.4	20-06-1980	-14.7	20-06-1977	[0,5]	48.13%
							[5,10]	29.37%
Temperaturas medias			Humedad (%)					
12 utc	1.2	90						
18 utc	4.6	77						
24 utc	2.6	86						
Precipitación mensual	Valor histórico							
125.9 mm	Max (mm)	Fecha						
	95.1	11-06-1977						

### 1.6.2 Gráfica horaria de temperatura promedio



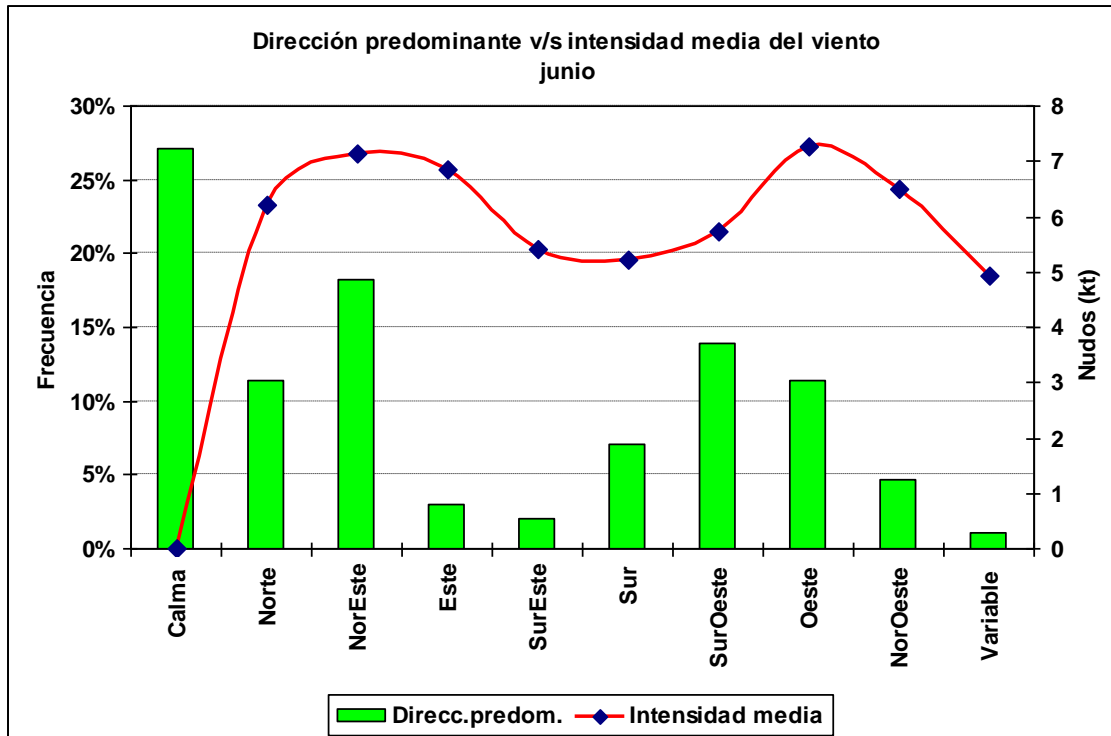
### 1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.55%	5.51%	9.47%	25.55%	58.37%
13	0.11%	0.00%	0.00%	0.11%	0.00%	0.97%	5.72%	10.57%	24.92%	57.61%
14	0.00%	0.00%	0.00%	0.00%	0.00%	1.84%	7.25%	12.12%	22.84%	55.95%
15	0.00%	0.11%	0.21%	0.21%	0.21%	4.06%	9.73%	14.87%	25.24%	45.35%
16	0.00%	0.00%	0.00%	0.22%	1.19%	7.24%	12.53%	16.52%	26.57%	35.75%
17	0.00%	0.00%	0.11%	0.11%	2.37%	12.06%	14.10%	18.19%	23.36%	29.71%
18	0.00%	0.11%	0.11%	0.21%	3.41%	13.43%	19.19%	18.12%	22.28%	23.13%
19	0.00%	0.00%	0.00%	0.11%	3.34%	18.19%	20.88%	16.79%	19.70%	20.99%
20	0.00%	0.00%	0.00%	0.43%	3.23%	15.91%	20.65%	18.82%	20.22%	20.75%
21	0.00%	0.00%	0.11%	0.00%	1.38%	9.31%	20.21%	20.32%	24.87%	23.81%
22	0.00%	0.11%	0.00%	0.00%	0.75%	4.74%	14.12%	21.01%	30.50%	28.77%
23	0.00%	0.11%	0.11%	0.00%	0.22%	2.24%	12.22%	18.72%	30.38%	35.99%
24	0.00%	0.11%	0.00%	0.11%	0.11%	1.64%	9.74%	14.99%	30.96%	42.34%
<b>Total</b>	<b>0.01%</b>	<b>0.04%</b>	<b>0.05%</b>	<b>0.12%</b>	<b>1.30%</b>	<b>7.14%</b>	<b>13.26%</b>	<b>16.21%</b>	<b>25.16%</b>	<b>36.73%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	3.51%	7.94%	2.15%	9.41%	5.22%	0.79%	3.85%
15	4.93%	6.91%	1.86%	7.13%	7.46%	0.77%	4.39%
18	2.84%	3.72%	1.64%	7.33%	7.33%	0.66%	3.50%
21	2.08%	2.41%	1.42%	8.64%	7.44%	0.55%	2.74%
24	2.38%	3.06%	3.06%	10.09%	5.33%	0.68%	2.72%
<b>Total</b>	<b>3.15%</b>	<b>4.80%</b>	<b>2.02%</b>	<b>8.50%</b>	<b>6.57%</b>	<b>0.69%</b>	<b>3.44%</b>

### 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

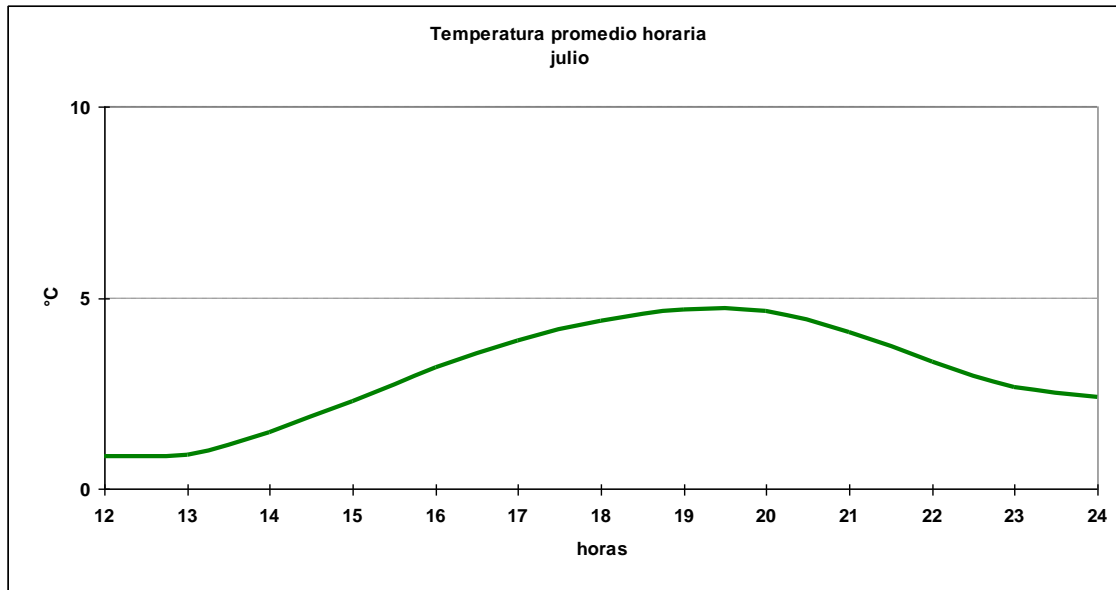
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	31.0%	14.1%	21.4%	3.9%	1.9%	4.8%	9.2%	8.3%	4.2%	1.1%
	fmed		6.2	7.7	6.8	4.1	5.5	6.0	6.2	5.2	4.6
13	ddd	29.5%	15.2%	23.0%	3.4%	2.9%	6.1%	9.6%	5.8%	3.1%	1.4%
	fmed		6.0	7.4	5.6	5.1	5.5	5.1	5.2	5.9	4.8
14	ddd	28.2%	14.5%	23.2%	3.0%	2.5%	7.2%	10.9%	4.8%	3.5%	2.2%
	fmed		6.5	7.2	7.2	5.6	4.6	5.0	6.7	7.1	5.0
15	ddd	26.8%	12.5%	22.0%	2.9%	2.8%	7.1%	12.2%	9.0%	3.7%	1.1%
	fmed		6.3	6.8	7.3	4.9	4.8	5.4	8.3	6.4	4.8
16	ddd	22.9%	10.1%	19.2%	2.9%	2.6%	10.4%	16.7%	9.2%	4.9%	1.0%
	fmed		7.0	6.7	6.6	4.0	5.2	5.5	8.7	7.2	4.7
17	ddd	20.3%	9.2%	15.7%	3.8%	1.7%	10.9%	19.4%	12.8%	5.4%	0.8%
	fmed		6.4	7.2	7.0	5.3	4.9	5.2	9.3	7.6	5.7
18	ddd	21.9%	7.4%	15.5%	2.8%	2.4%	10.9%	19.9%	12.8%	6.1%	0.3%
	fmed		6.3	6.7	7.1	5.6	4.8	6.4	8.9	7.4	3.7
19	ddd	20.2%	9.6%	12.4%	1.9%	1.6%	10.5%	20.4%	16.7%	5.4%	1.3%
	fmed		6.0	7.3	6.8	4.9	5.1	6.1	8.0	8.0	5.3
20	ddd	24.0%	8.1%	14.0%	2.6%	2.2%	6.9%	18.8%	18.7%	4.4%	0.4%
	fmed		6.0	6.7	7.1	5.4	5.5	6.1	7.4	6.7	6.8
21	ddd	26.2%	8.4%	14.1%	4.0%	1.3%	6.0%	14.9%	18.1%	5.4%	1.6%
	fmed		5.5	7.3	7.1	5.2	5.6	5.7	5.9	5.3	5.2
22	ddd	28.6%	12.1%	16.6%	3.3%	1.2%	5.0%	12.0%	14.7%	5.5%	1.2%
	fmed		5.8	7.1	7.0	6.0	5.1	5.2	5.6	5.5	3.5
23	ddd	33.6%	13.8%	20.2%	2.3%	1.7%	4.4%	8.8%	9.2%	4.9%	1.1%
	fmed		6.0	7.1	6.8	5.7	6.9	5.2	6.3	5.9	6.1
24	ddd	35.9%	13.4%	19.2%	1.8%	2.1%	2.3%	8.8%	9.8%	5.3%	1.3%
	fmed		6.3	7.2	7.3	8.5	4.8	6.7	6.8	6.0	4.4

## 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	[-5,0]	16.62%
2.9	5.3	0.2	19.2	17-07-1983 R	-14.6	13-07-1991 R	[0,5]	51.29%
							[5,10]	26.00%
Temperaturas medias			Humedad (%)					
12 utc	0.9	89						
18 utc	4.4	75						
24 utc	2.4	84						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
131.3 mm		65.2		09-07-1998				

### 1.7.2 Gráfica horaria de temperatura promedio



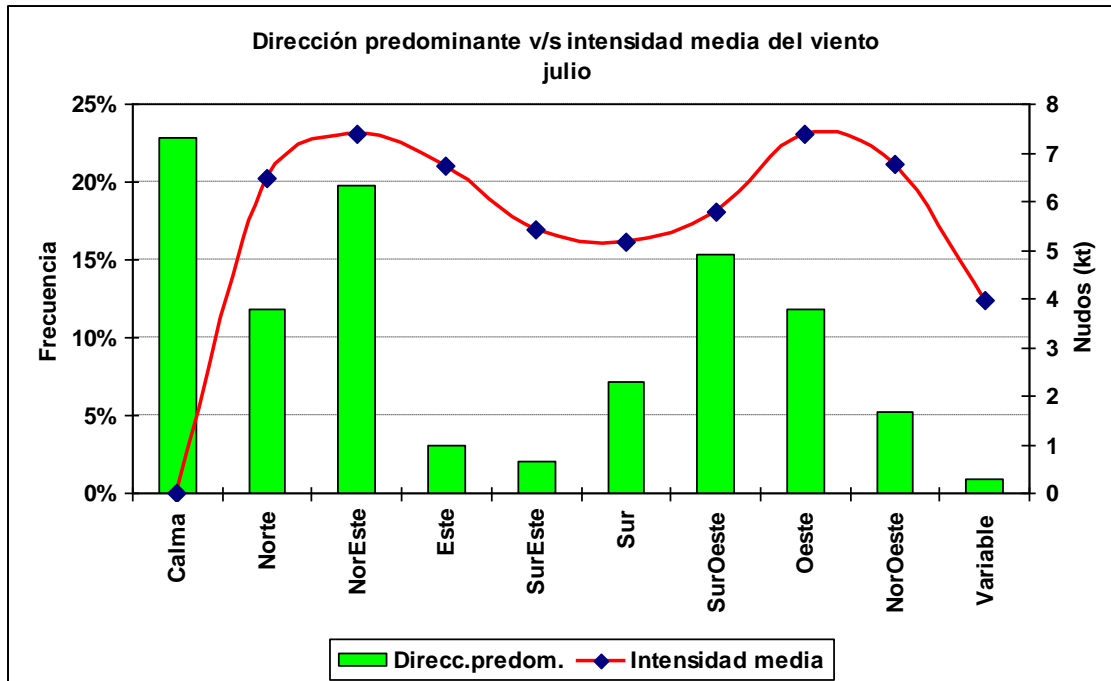
### 1.7.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	1.83%	5.50%	10.13%	26.83%	55.60%
13	0.11%	0.00%	0.00%	0.00%	0.00%	1.68%	5.99%	11.04%	27.23%	53.94%
14	0.00%	0.10%	0.10%	0.21%	0.21%	3.14%	6.49%	13.93%	28.06%	47.75%
15	0.00%	0.00%	0.00%	0.10%	0.73%	4.25%	10.89%	16.60%	28.01%	39.42%
16	0.00%	0.00%	0.00%	0.10%	1.36%	8.04%	15.55%	19.52%	27.77%	27.66%
17	0.10%	0.00%	0.10%	0.00%	2.82%	11.70%	19.54%	20.79%	23.20%	21.73%
18	0.10%	0.00%	0.00%	0.10%	4.14%	15.84%	21.01%	21.53%	19.36%	17.91%
19	0.00%	0.00%	0.00%	0.31%	5.13%	17.78%	22.70%	18.83%	18.51%	16.74%
20	0.10%	0.00%	0.21%	0.31%	4.07%	20.46%	21.82%	16.70%	19.31%	17.01%
21	0.21%	0.10%	0.10%	0.21%	2.07%	13.43%	22.73%	21.28%	20.66%	19.21%
22	0.10%	0.00%	0.31%	0.21%	0.94%	6.79%	19.64%	23.93%	24.66%	23.41%
23	0.00%	0.00%	0.00%	0.22%	0.54%	3.78%	13.08%	24.86%	31.68%	25.84%
24	0.11%	0.00%	0.11%	0.11%	0.43%	1.93%	11.34%	19.57%	33.16%	33.26%
<b>Total</b>	<b>0.06%</b>	<b>0.02%</b>	<b>0.07%</b>	<b>0.15%</b>	<b>1.75%</b>	<b>8.56%</b>	<b>15.15%</b>	<b>18.37%</b>	<b>25.22%</b>	<b>30.65%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	2.74%	4.39%	1.54%	8.12%	5.16%	0.66%	5.93%
15	4.74%	3.79%	1.48%	7.69%	5.37%	1.37%	6.11%
18	2.22%	1.37%	1.06%	7.92%	6.02%	1.58%	4.44%
21	1.59%	1.38%	0.74%	8.06%	6.68%	1.48%	3.82%
24	1.64%	1.64%	1.43%	8.44%	5.15%	1.21%	4.71%
<b>Total</b>	<b>2.59%</b>	<b>2.51%</b>	<b>1.24%</b>	<b>8.04%</b>	<b>5.68%</b>	<b>1.27%</b>	<b>5.00%</b>

### 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	30.2%	15.1%	22.0%	4.1%	2.0%	4.5%	11.0%	6.0%	4.4%	0.5%
	fmed		6.8	7.7	6.6	5.7	4.6	5.6	6.5	6.2	5.0
13	ddd	24.0%	14.8%	26.2%	2.5%	2.1%	4.6%	12.0%	8.1%	4.6%	1.0%
	fmed		6.3	7.3	6.4	4.5	4.1	5.0	6.5	5.8	4.6
14	ddd	23.8%	14.2%	25.9%	4.5%	1.9%	6.6%	12.7%	5.9%	3.9%	0.7%
	fmed		6.1	7.5	6.9	4.8	4.6	5.0	6.5	7.2	4.6
15	ddd	24.8%	10.9%	26.1%	4.3%	1.9%	7.7%	12.9%	7.7%	3.0%	0.6%
	fmed		6.6	7.4	7.0	6.3	4.8	5.9	7.9	6.8	5.0
16	ddd	19.8%	9.7%	20.6%	3.4%	3.0%	9.5%	17.2%	11.6%	3.6%	1.5%
	fmed		6.3	7.2	7.7	5.7	4.7	5.6	8.1	8.2	3.4
17	ddd	16.8%	9.5%	18.1%	2.9%	1.8%	12.4%	20.6%	11.6%	5.0%	1.3%
	fmed		7.2	7.5	6.5	5.2	5.2	5.9	8.6	8.9	5.1
18	ddd	17.8%	9.3%	15.1%	2.6%	2.4%	10.5%	21.3%	14.2%	6.2%	0.6%
	fmed		6.4	7.4	4.9	5.0	5.5	6.2	8.9	8.3	2.7
19	ddd	16.4%	9.1%	13.5%	2.7%	2.4%	10.4%	21.6%	17.2%	6.2%	0.5%
	fmed		6.5	7.6	6.3	5.9	5.9	5.8	8.4	7.5	3.4
20	ddd	18.5%	8.7%	14.2%	2.0%	2.7%	7.7%	20.2%	18.4%	6.6%	1.1%
	fmed		6.6	7.2	6.4	6.0	5.5	5.8	7.5	6.7	4.5
21	ddd	19.9%	9.7%	16.0%	3.0%	2.0%	6.9%	16.8%	19.2%	5.4%	1.0%
	fmed		7.1	7.3	6.6	5.5	5.6	6.3	6.5	6.3	3.4
22	ddd	24.2%	12.9%	17.4%	2.8%	1.8%	5.1%	13.4%	16.0%	5.9%	0.4%
	fmed		6.6	7.4	6.9	5.3	4.7	5.7	5.9	6.1	3.5
23	ddd	28.5%	14.7%	20.7%	2.7%	1.5%	3.3%	10.8%	10.2%	6.7%	0.9%
	fmed		5.7	7.3	6.7	4.4	5.5	6.1	6.5	5.7	2.6
24	ddd	30.1%	13.5%	20.5%	3.2%	1.5%	4.3%	9.5%	9.2%	6.9%	1.2%
	fmed		5.8	7.2	8.0	5.2	5.7	6.2	7.1	5.1	3.8

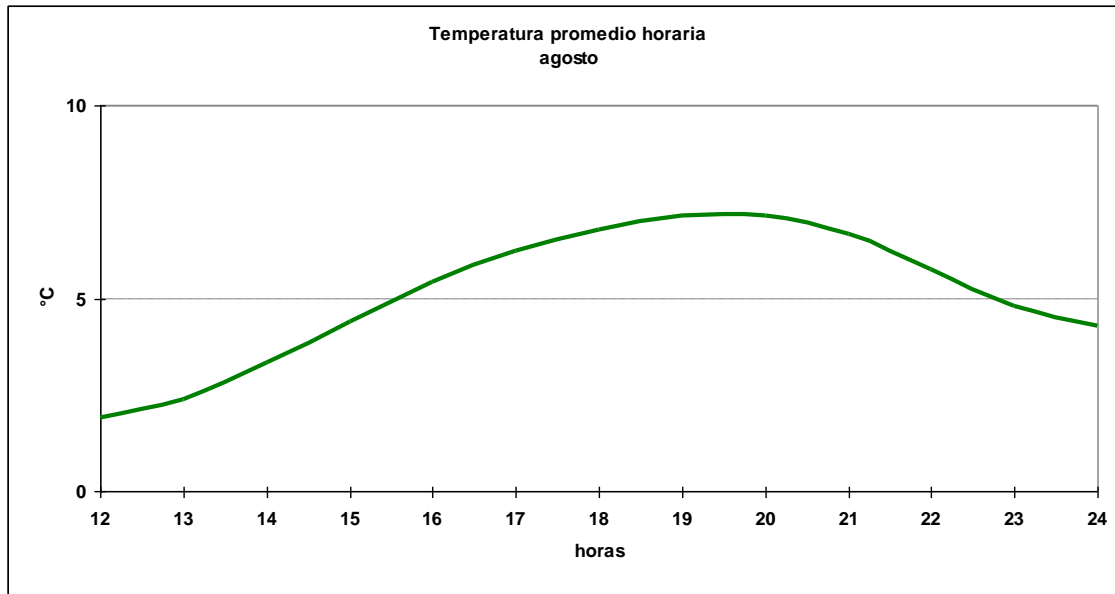
## 1.8 Agosto

### 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	[-5,0]	7.21%
5.0	7.8	1.5	17.2	17-08-1970	-13.4	07-08-1975	[0,5]	40.89%
							[5,10]	44.31%
Temperaturas medias			Humedad (%)					
12 utc	1.9	87						
18 utc	6.8	66						
24 utc	4.3	78						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
112.4 mm		94.7		15-08-1996				



### 1.8.2 Gráfica horaria de temperatura promedio



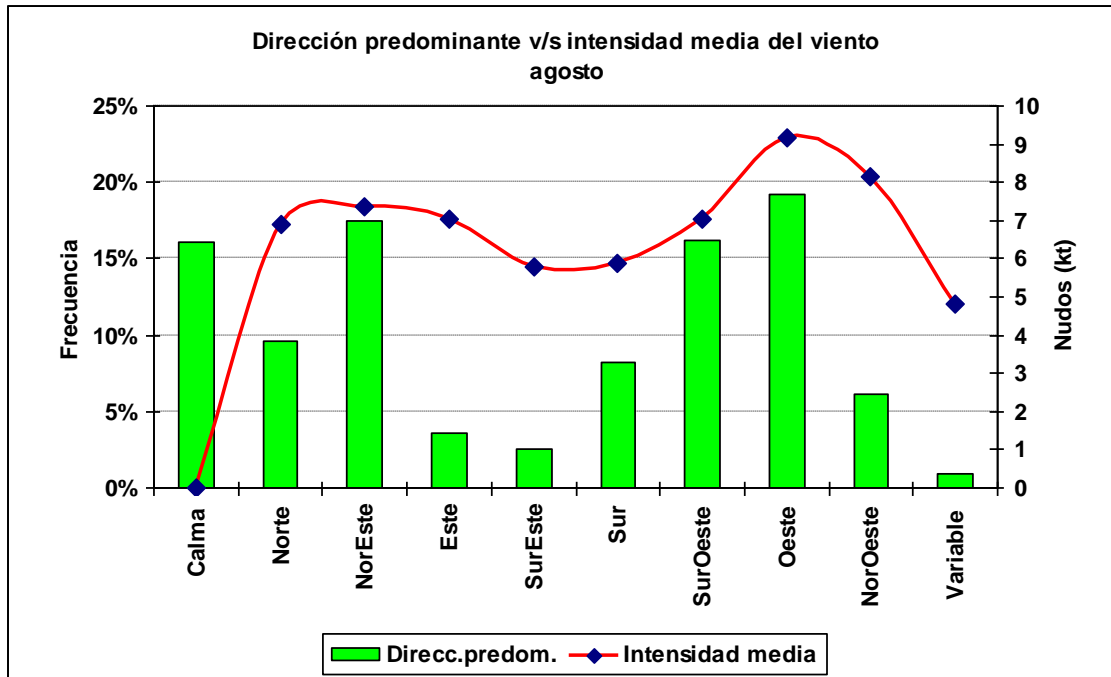
### 1.8.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.11%	2.57%	8.67%	14.45%	26.55%	47.54%
13	0.00%	0.10%	0.00%	0.00%	0.31%	3.44%	9.92%	15.45%	28.39%	42.38%
14	0.00%	0.10%	0.00%	0.10%	0.31%	6.57%	13.45%	21.69%	24.50%	33.26%
15	0.10%	0.00%	0.10%	0.10%	1.65%	12.62%	16.96%	22.23%	23.89%	22.34%
16	0.00%	0.00%	0.00%	0.31%	5.11%	18.37%	22.23%	23.07%	15.24%	15.66%
17	0.00%	0.00%	0.00%	0.63%	9.00%	24.58%	23.12%	17.68%	14.64%	10.36%
18	0.00%	0.00%	0.21%	1.55%	14.45%	25.70%	21.47%	16.82%	11.35%	8.46%
19	0.00%	0.10%	0.31%	1.98%	17.08%	26.46%	20.21%	15.73%	10.63%	7.50%
20	0.00%	0.31%	0.31%	2.60%	16.67%	26.15%	21.56%	12.50%	12.40%	7.50%
21	0.00%	0.00%	0.52%	1.97%	13.47%	25.08%	22.80%	14.30%	11.92%	9.95%
22	0.10%	0.00%	0.21%	1.04%	6.27%	21.42%	25.08%	19.64%	13.17%	13.06%
23	0.00%	0.00%	0.22%	0.22%	3.15%	12.50%	23.15%	25.43%	18.48%	16.85%
24	0.00%	0.00%	0.11%	0.21%	1.39%	7.91%	19.02%	25.00%	25.32%	21.05%
<b>Total</b>	<b>0.02%</b>	<b>0.05%</b>	<b>0.15%</b>	<b>0.84%</b>	<b>6.89%</b>	<b>16.48%</b>	<b>19.06%</b>	<b>18.74%</b>	<b>18.15%</b>	<b>19.62%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
12	1.66%	2.54%	1.44%	9.83%	5.75%	1.10%	2.98%	0.00%
15	2.01%	1.80%	1.16%	6.86%	4.86%	1.06%	3.48%	0.00%
18	0.32%	0.32%	1.06%	7.20%	6.25%	0.74%	2.33%	0.00%
21	0.11%	0.32%	1.27%	9.02%	8.39%	0.32%	2.23%	0.00%
24	0.11%	0.33%	1.54%	10.22%	5.49%	0.77%	2.31%	0.22%
<b>Total</b>	<b>0.84%</b>	<b>1.05%</b>	<b>1.29%</b>	<b>8.61%</b>	<b>6.15%</b>	<b>0.80%</b>	<b>2.67%</b>	<b>0.04%</b>

### 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

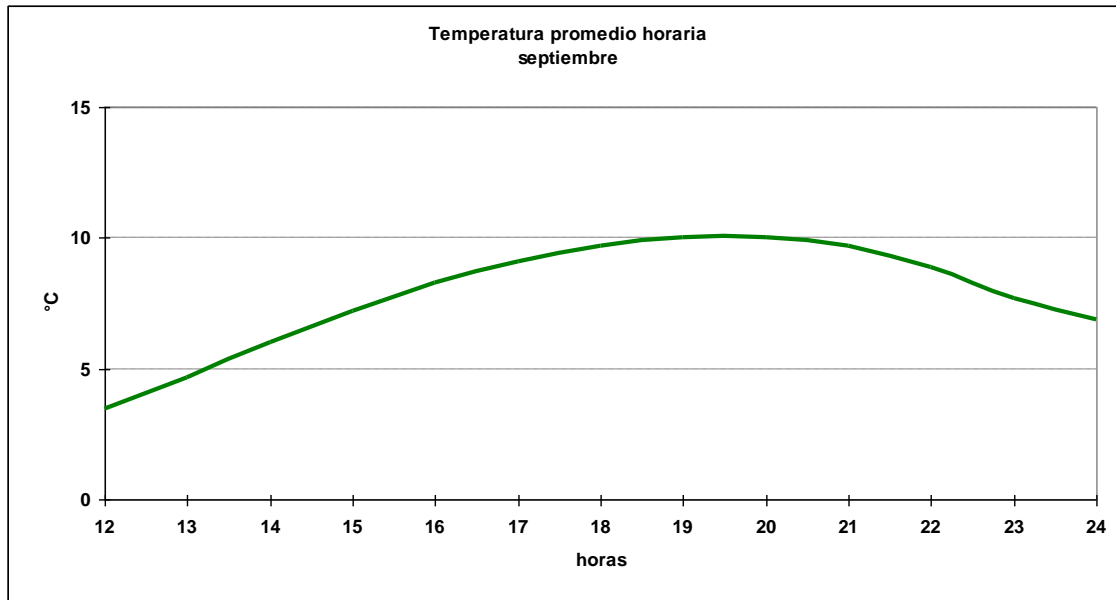
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	25.7%	14.5%	25.2%	3.6%	1.7%	5.3%	10.5%	8.7%	4.3%	0.4%
	fmed		6.4	7.1	6.9	5.8	4.8	6.8	6.9	7.4	2.8
13	ddd	21.9%	14.0%	28.2%	4.7%	3.1%	5.4%	9.4%	8.4%	4.2%	0.7%
	fmed		6.5	7.1	6.7	4.7	5.6	5.9	7.6	6.6	4.1
14	ddd	19.4%	12.0%	26.2%	5.7%	3.1%	7.0%	12.4%	9.6%	3.4%	1.2%
	fmed		6.6	7.3	7.2	5.1	5.6	6.2	8.4	7.0	4.2
15	ddd	18.0%	9.3%	21.4%	4.9%	2.7%	10.0%	14.0%	12.7%	5.6%	1.4%
	fmed		7.2	7.6	7.3	6.2	5.6	6.3	9.7	8.7	4.8
16	ddd	11.7%	9.5%	17.4%	3.1%	3.5%	11.1%	18.1%	18.0%	6.1%	1.5%
	fmed		7.3	7.5	6.9	5.0	4.9	7.2	9.7	9.0	4.4
17	ddd	11.4%	8.0%	13.1%	3.3%	2.7%	10.5%	20.5%	22.0%	7.5%	0.9%
	fmed		7.1	7.4	6.0	5.0	5.6	7.5	10.2	9.5	5.6
18	ddd	10.8%	7.4%	11.4%	2.4%	2.5%	12.4%	21.5%	24.7%	6.1%	0.7%
	fmed		7.1	7.4	8.2	5.7	6.1	7.9	10.6	11.4	3.6
19	ddd	8.9%	6.3%	8.4%	2.6%	2.8%	12.0%	21.5%	28.3%	8.3%	0.7%
	fmed		6.6	8.1	6.2	6.3	6.1	7.2	10.4	9.4	5.0
20	ddd	10.2%	6.6%	9.4%	2.9%	2.6%	9.8%	21.9%	29.6%	6.2%	0.9%
	fmed		7.0	7.8	6.9	6.0	6.6	7.3	9.8	8.9	6.6
21	ddd	11.7%	6.7%	12.4%	2.4%	1.8%	7.7%	20.5%	28.8%	7.5%	0.6%
	fmed		7.6	7.6	8.2	6.8	6.4	7.2	9.3	8.1	5.2
22	ddd	15.7%	7.5%	16.0%	3.5%	2.4%	5.7%	16.9%	25.1%	6.3%	0.8%
	fmed		7.5	7.3	6.5	5.5	6.4	6.6	8.2	6.3	4.0
23	ddd	17.5%	9.4%	19.2%	3.3%	2.7%	5.6%	13.6%	21.0%	6.8%	0.9%
	fmed		6.5	7.2	8.1	6.9	6.2	6.8	7.5	6.1	4.5
24	ddd	22.6%	13.0%	18.8%	3.7%	1.7%	5.1%	10.9%	15.5%	7.8%	1.0%
	fmed		6.7	6.7	7.3	7.9	7.1	7.5	6.9	6.6	6.9

## 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]	21.09%
7.7	10.8	3.1	23.0	27-09-1986	-14.1	23-09-1990	[5,10]	50.65%
							[10,15]	23.75%
Temperaturas medias			Humedad (%)					
12 utc			3.4	86				
18 utc			9.7	58				
24 utc			6.9	71				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
71.7 mm		46.3		13-09-1971				

### 1.9.2 Gráfica horaria de temperatura promedio



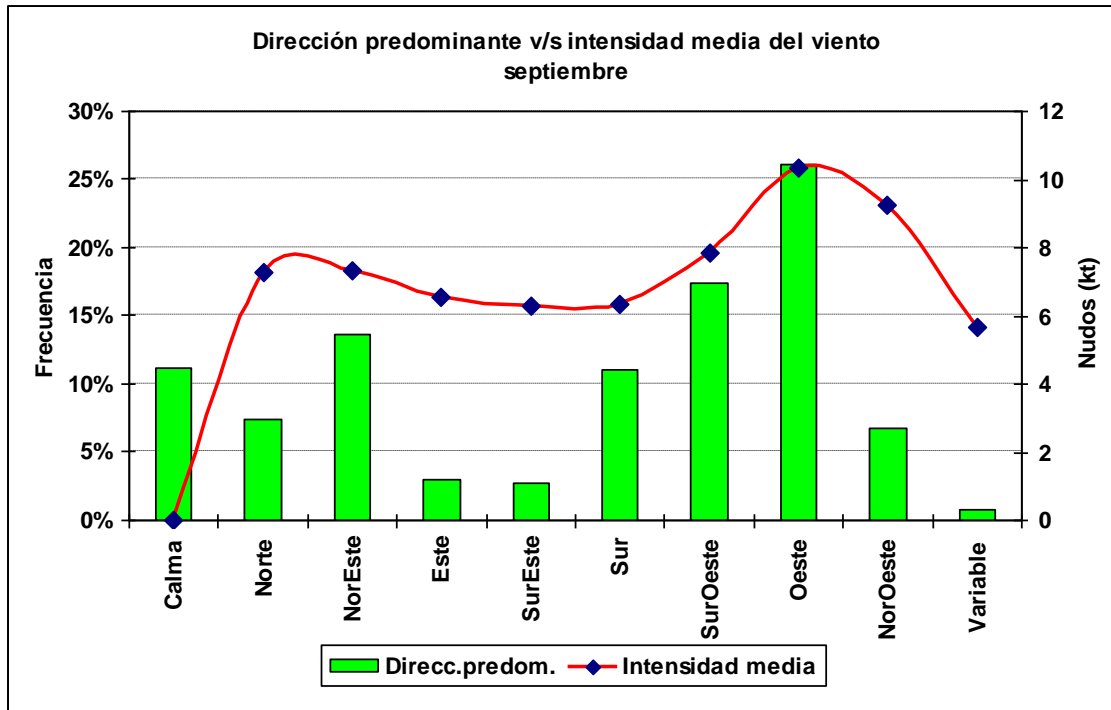
### 1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.21%	0.00%	0.00%	0.00%	3.42%	10.46%	15.80%	27.64%	42.48%
13	0.00%	0.00%	0.22%	0.00%	0.54%	6.36%	14.13%	21.68%	28.26%	28.80%
14	0.00%	0.00%	0.00%	0.22%	2.80%	14.01%	22.63%	24.14%	21.01%	15.19%
15	0.00%	0.00%	0.21%	0.21%	6.70%	25.32%	25.21%	20.21%	12.98%	9.15%
16	0.11%	0.00%	0.32%	1.29%	13.44%	32.04%	23.66%	13.98%	9.14%	6.02%
17	0.00%	0.00%	0.32%	3.44%	21.72%	31.18%	20.54%	10.86%	6.77%	5.16%
18	0.00%	0.00%	0.63%	7.23%	25.76%	29.63%	17.91%	7.96%	7.12%	3.77%
19	0.11%	0.32%	1.72%	8.83%	27.56%	25.94%	16.90%	8.50%	6.46%	3.66%
20	0.22%	0.22%	2.37%	10.02%	26.29%	25.75%	15.09%	9.16%	6.25%	4.63%
21	0.00%	0.21%	2.65%	7.94%	24.47%	25.53%	17.27%	10.59%	6.78%	4.56%
22	0.00%	0.11%	1.29%	6.24%	18.51%	26.16%	19.91%	12.16%	8.50%	7.10%
23	0.00%	0.11%	0.43%	2.81%	12.01%	22.84%	23.92%	15.58%	12.88%	9.42%
24	0.00%	0.11%	0.22%	1.20%	6.02%	16.21%	26.94%	21.14%	14.13%	14.02%
<b>Total</b>	<b>0.03%</b>	<b>0.10%</b>	<b>0.80%</b>	<b>3.81%</b>	<b>14.33%</b>	<b>21.90%</b>	<b>19.56%</b>	<b>14.73%</b>	<b>12.90%</b>	<b>11.83%</b>

### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.88%	1.65%	0.66%	7.17%	6.17%	1.21%	1.98%
15	0.22%	0.33%	1.32%	5.92%	4.82%	0.55%	0.88%
18	0.00%	0.00%	0.77%	5.80%	6.46%	0.44%	0.55%
21	0.00%	0.00%	0.77%	7.11%	7.66%	0.55%	0.77%
24	0.11%	0.00%	1.13%	7.81%	7.25%	0.68%	0.91%
<b>Total</b>	<b>0.24%</b>	<b>0.40%</b>	<b>0.93%</b>	<b>6.75%</b>	<b>6.46%</b>	<b>0.68%</b>	<b>1.01%</b>

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

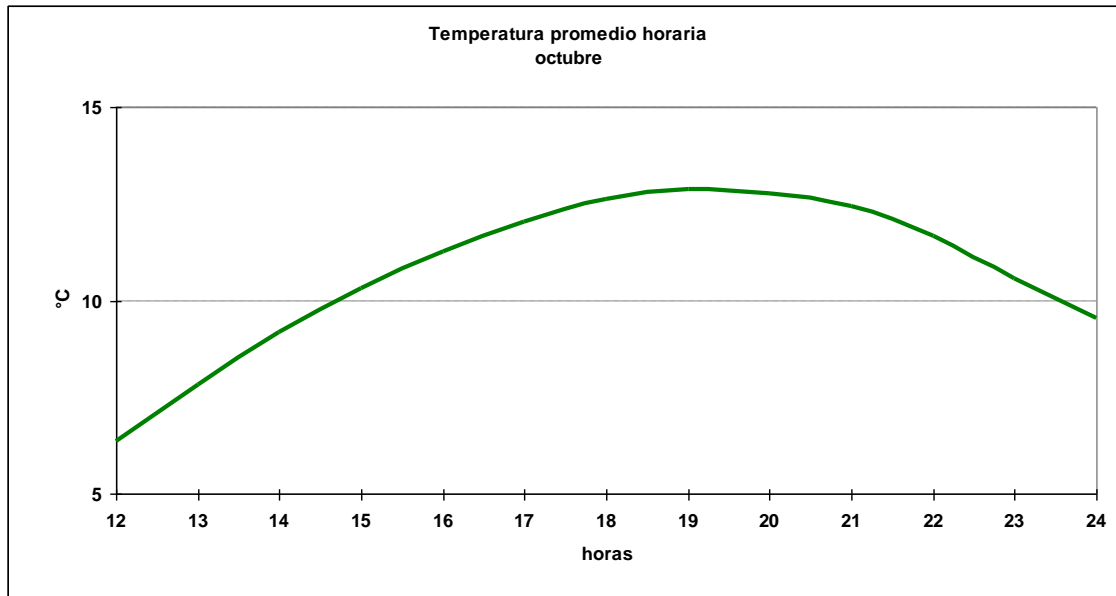
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	24.4%	13.5%	29.4%	4.0%	2.4%	4.8%	8.7%	8.4%	3.8%	0.6%
	fmed		6.0	6.9	7.1	5.0	5.3	5.5	8.2	7.2	4.2
13	ddd	16.7%	11.8%	30.1%	4.5%	3.0%	7.4%	11.8%	9.6%	4.5%	0.5%
	fmed		6.8	7.2	7.2	5.1	5.1	6.7	9.3	8.1	5.8
14	ddd	13.4%	8.4%	23.1%	5.4%	3.3%	11.4%	13.9%	15.4%	5.4%	0.3%
	fmed		7.6	7.4	5.7	5.2	5.1	6.4	10.5	9.1	7.3
15	ddd	10.2%	6.3%	16.7%	4.5%	3.7%	13.0%	17.3%	20.8%	7.2%	0.3%
	fmed		7.2	7.0	5.3	5.2	5.5	7.4	11.3	9.8	3.3
16	ddd	9.7%	6.3%	10.6%	2.6%	3.5%	15.2%	17.7%	26.2%	6.6%	1.5%
	fmed		8.2	7.1	5.7	5.7	6.0	7.7	11.0	10.6	5.2
17	ddd	8.2%	4.4%	8.4%	2.5%	2.8%	15.6%	20.3%	28.9%	7.5%	1.4%
	fmed		8.9	7.1	5.3	7.2	6.4	8.2	11.2	10.6	7.9
18	ddd	6.5%	4.8%	5.2%	2.0%	3.1%	16.2%	19.9%	32.3%	9.0%	1.0%
	fmed		9.6	8.3	6.0	6.8	6.5	9.2	11.8	10.5	7.3
19	ddd	5.9%	4.0%	5.6%	1.3%	1.8%	14.9%	21.5%	36.5%	8.0%	0.5%
	fmed		9.0	8.1	8.5	6.2	7.0	8.6	11.2	11.5	7.4
20	ddd	5.6%	5.4%	4.8%	1.6%	1.8%	12.7%	22.5%	37.7%	6.8%	1.1%
	fmed		8.0	9.0	9.4	7.4	7.1	8.3	10.9	10.7	6.1
21	ddd	4.6%	4.1%	7.0%	1.5%	3.1%	11.3%	23.5%	37.6%	6.8%	0.4%
	fmed		9.2	8.5	10.6	7.1	7.2	8.7	10.6	9.5	2.3
22	ddd	6.2%	5.2%	8.8%	2.4%	2.5%	9.5%	20.0%	37.8%	7.2%	0.4%
	fmed		7.1	7.7	8.1	8.1	7.1	7.8	9.2	8.5	2.3
23	ddd	12.1%	8.5%	11.2%	2.6%	2.9%	7.0%	17.5%	30.5%	7.1%	0.4%
	fmed		6.1	6.9	6.1	7.1	6.2	7.6	8.2	7.2	5.3
24	ddd	16.4%	10.6%	14.3%	3.1%	2.1%	6.6%	14.7%	22.2%	9.1%	0.9%
	fmed		6.4	6.9	5.6	6.1	6.8	7.2	8.7	6.5	3.9

## 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]	37.94%
10.3	13.6	5.1	25.6	31-10-1989 R	-3.0	21-10-1973 R	[10,15]	41.05%
							[15,20]	9.94%
Temperaturas medias			Humedad (%)					
12 utc			6.3	80				
18 utc			12.6	54				
24 utc			9.5	65				
Precipitación mensual		Valor histórico						
53.99032258 mm		Max	(mm)	Fecha				
		30.0		13-10-1971				

### 1.10.2 Gráfica horaria de temperatura promedio



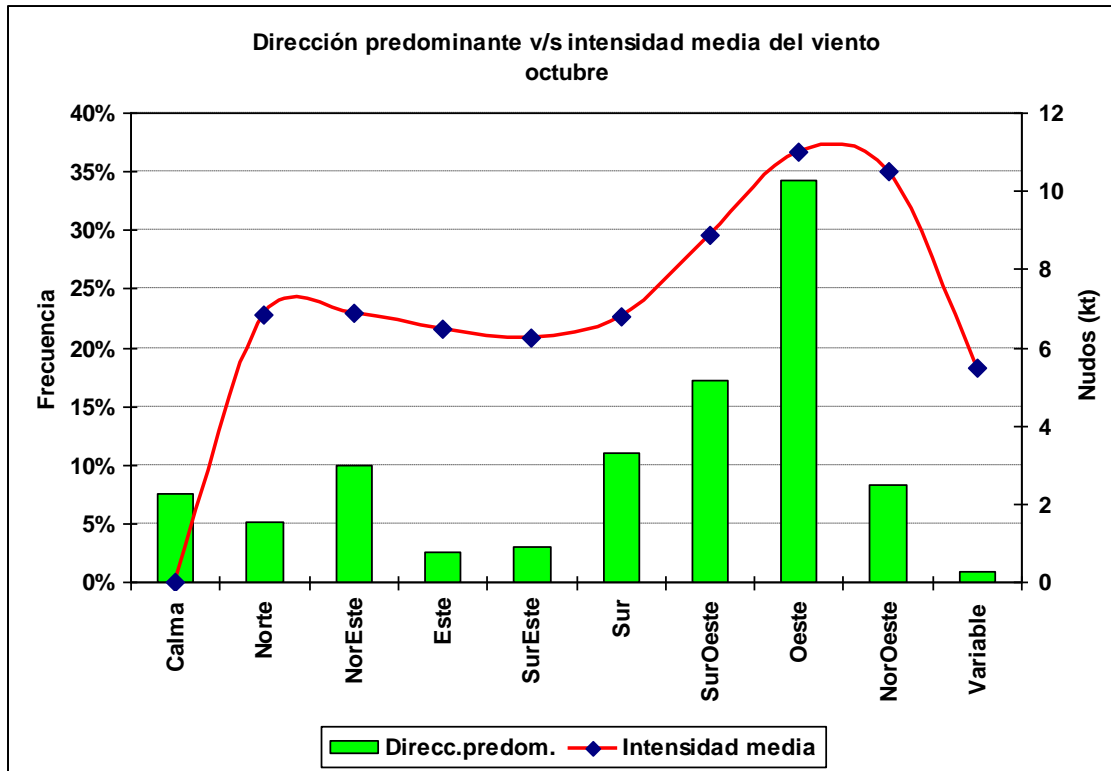
### 1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.11%	0.00%	0.42%	5.73%	17.50%	23.86%	27.47%	24.81%
13	0.00%	0.22%	0.00%	0.11%	1.51%	14.96%	25.83%	24.33%	21.42%	11.63%
14	0.11%	0.11%	0.00%	0.54%	6.35%	25.73%	31.65%	19.81%	10.87%	4.84%
15	0.00%	0.00%	0.32%	0.85%	15.33%	34.88%	26.43%	13.21%	5.07%	3.91%
16	0.11%	0.00%	0.54%	3.34%	25.62%	33.37%	21.10%	8.72%	4.09%	3.12%
17	0.11%	0.11%	1.72%	8.49%	27.20%	31.83%	17.85%	5.59%	4.52%	2.58%
18	0.00%	0.32%	2.75%	10.45%	31.68%	29.67%	13.52%	6.23%	2.85%	2.53%
19	0.11%	0.43%	4.74%	12.16%	31.32%	26.16%	14.10%	5.71%	3.55%	1.72%
20	0.00%	0.22%	5.81%	13.13%	29.06%	25.08%	14.32%	6.14%	3.66%	2.58%
21	0.11%	0.63%	5.49%	13.62%	25.03%	25.45%	15.31%	6.65%	4.33%	3.38%
22	0.11%	0.32%	3.56%	11.33%	22.33%	25.35%	19.20%	8.63%	5.29%	3.88%
23	0.11%	0.11%	1.85%	7.30%	18.19%	25.27%	22.88%	12.42%	6.75%	5.12%
24	0.11%	0.22%	0.88%	4.05%	13.13%	22.76%	26.26%	16.30%	9.08%	7.22%
<b>Total</b>	<b>0.07%</b>	<b>0.21%</b>	<b>2.14%</b>	<b>6.57%</b>	<b>19.02%</b>	<b>25.10%</b>	<b>20.43%</b>	<b>12.12%</b>	<b>8.38%</b>	<b>5.96%</b>

### 1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.22%	0.44%	1.32%	5.84%	5.84%	0.44%	0.33%
15	0.00%	0.11%	1.10%	4.30%	6.17%	0.44%	0.00%
18	0.00%	0.00%	0.66%	3.85%	6.70%	0.22%	0.11%
21	0.00%	0.00%	0.11%	4.73%	9.13%	0.22%	0.00%
24	0.00%	0.00%	0.68%	5.36%	6.84%	0.34%	0.11%
<b>Total</b>	<b>0.04%</b>	<b>0.11%</b>	<b>0.78%</b>	<b>4.81%</b>	<b>6.94%</b>	<b>0.33%</b>	<b>0.11%</b>

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	19.0%	10.0%	27.3%	6.7%	2.6%	7.7%	9.1%	11.4%	4.7%	1.4%
	fmed		6.9	6.9	6.2	5.5	5.6	6.7	9.4	8.2	4.7
13	ddd	11.6%	8.9%	20.5%	6.1%	4.0%	11.7%	12.4%	18.2%	5.8%	0.8%
	fmed		6.5	6.6	6.2	5.5	5.1	6.9	10.8	9.1	3.7
14	ddd	7.8%	5.4%	14.2%	4.3%	3.8%	11.4%	18.4%	26.7%	6.9%	1.2%
	fmed		6.9	6.3	6.3	5.4	5.5	7.9	10.9	10.4	5.1
15	ddd	8.2%	2.8%	7.2%	3.1%	4.1%	15.0%	19.5%	30.4%	8.7%	1.1%
	fmed		7.8	6.5	5.7	6.2	5.8	8.7	11.3	10.6	3.7
16	ddd	5.2%	2.6%	4.6%	1.8%	3.7%	14.8%	21.0%	36.8%	8.6%	1.0%
	fmed		7.2	6.9	5.7	5.7	6.4	9.1	11.1	11.4	5.0
17	ddd	3.7%	2.2%	4.4%	1.5%	4.4%	16.1%	18.3%	39.8%	9.1%	0.5%
	fmed		8.8	7.4	5.6	6.1	7.1	8.9	12.0	12.0	6.0
18	ddd	2.6%	2.5%	3.4%	0.9%	3.7%	13.1%	19.7%	44.7%	9.2%	0.2%
	fmed		8.8	8.4	4.9	6.3	7.4	10.2	12.6	12.6	4.0
19	ddd	1.8%	2.3%	4.0%	0.5%	3.4%	12.5%	18.6%	45.7%	10.8%	0.4%
	fmed		7.9	8.2	7.2	7.8	7.5	10.4	12.2	12.5	11.3
20	ddd	1.4%	2.2%	3.4%	0.8%	2.4%	11.8%	20.6%	46.7%	10.3%	0.4%
	fmed		8.0	8.2	11.1	6.8	7.9	9.8	11.9	12.7	8.5
21	ddd	1.9%	2.8%	3.4%	0.8%	2.6%	10.8%	20.4%	47.0%	10.0%	0.3%
	fmed		7.7	8.5	8.3	8.5	8.4	10.4	11.5	11.2	8.7
22	ddd	2.3%	3.8%	5.6%	1.7%	2.4%	10.1%	20.8%	44.1%	8.0%	1.3%
	fmed		6.9	8.0	8.1	7.0	7.5	8.9	10.4	10.5	6.5
23	ddd	5.1%	4.9%	6.3%	2.0%	1.8%	7.0%	19.5%	44.5%	8.0%	0.9%
	fmed		6.5	7.2	8.3	6.6	7.6	7.8	9.2	8.1	8.0
24	ddd	9.2%	7.1%	9.2%	2.0%	2.0%	8.3%	15.0%	37.0%	8.7%	1.3%
	fmed		6.1	6.9	6.7	5.6	7.9	8.4	8.7	7.5	3.7

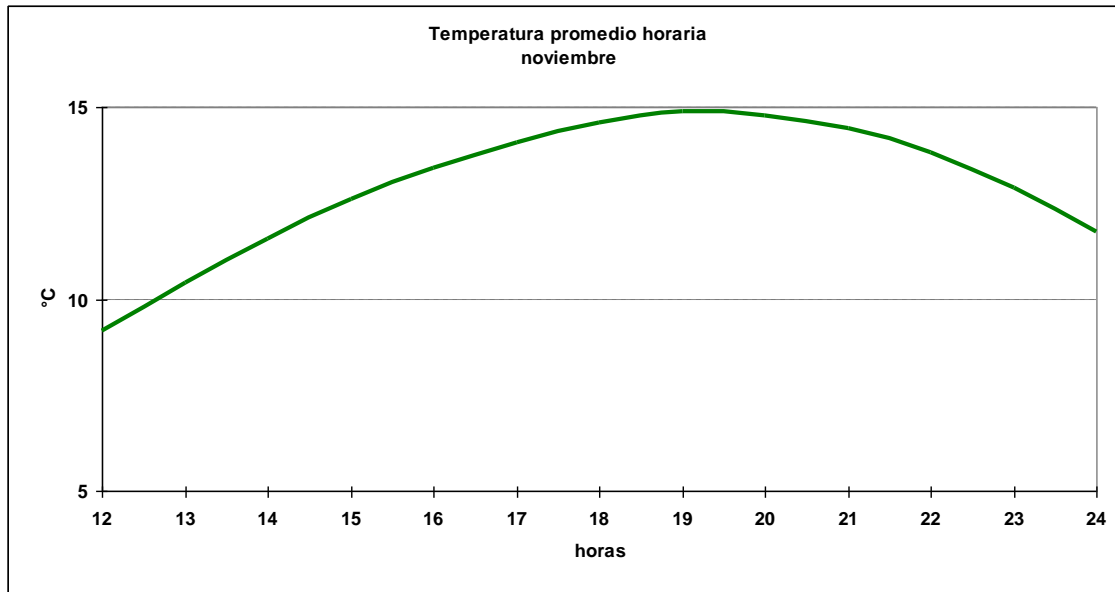


## 1.11 Noviembre

### 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]	25.45%
12.4	15.6	7.1	29.2	08-11-1974	-1.2	26-11-1974	[10,15]	47.84%
							[15,20]	18.38%
Temperaturas medias		Humedad (%)						
12 utc	9.16	75						
18 utc	14.6	54						
24 utc	11.8	62						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
52.5 mm	31.8		03-11-1980					

### 1.11.2 Gráfica horaria de temperatura promedio



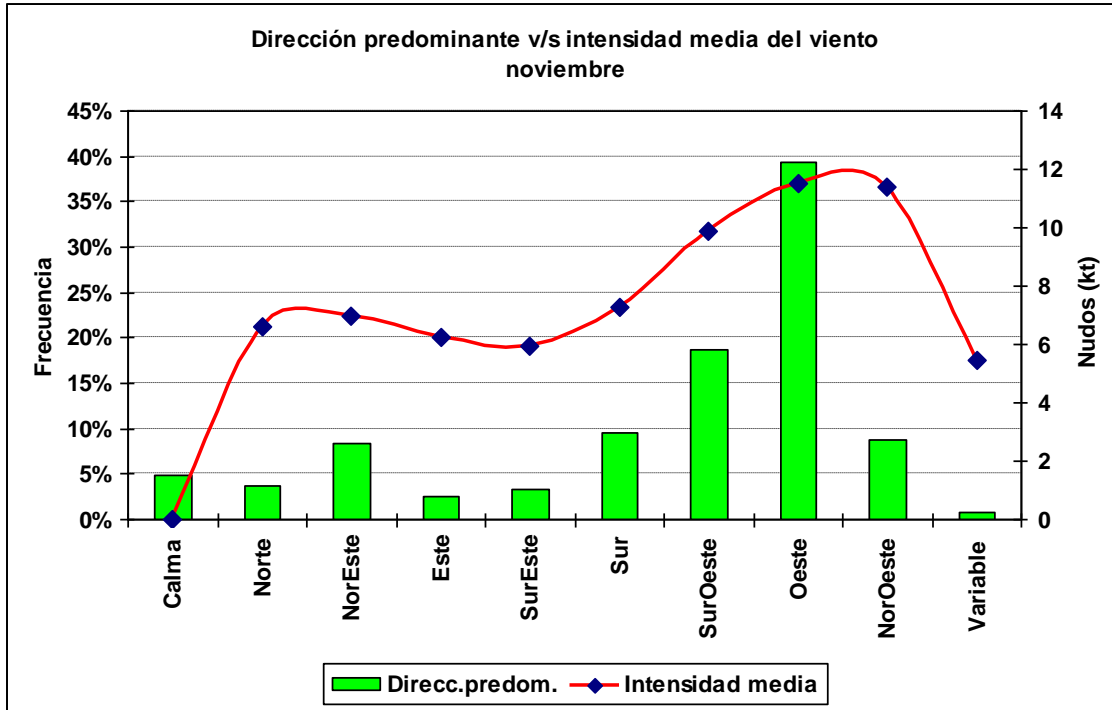
### 1.11.3 Cuadro horario de Humedad relativa en rangos

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%	1.27%	12.20%	28.63%	24.28%	19.19%	14.42%
13	0.11%	0.00%	0.11%	0.32%	3.56%	22.63%	34.27%	21.66%	11.53%	5.82%
14	0.00%	0.00%	0.22%	0.43%	10.25%	33.12%	31.07%	16.18%	5.07%	3.67%
15	0.11%	0.11%	0.11%	1.59%	17.43%	38.26%	27.42%	8.50%	3.83%	2.66%
16	0.00%	0.22%	0.32%	4.21%	23.65%	40.06%	20.19%	6.26%	3.02%	2.05%
17	0.11%	0.43%	1.08%	7.44%	26.94%	34.81%	17.46%	6.03%	3.88%	1.83%
18	0.00%	0.21%	1.69%	10.44%	30.70%	31.22%	14.66%	6.43%	2.85%	1.79%
19	0.00%	0.22%	3.01%	12.70%	30.89%	26.70%	16.47%	5.49%	2.58%	1.94%
20	0.00%	0.22%	3.98%	12.70%	28.42%	27.23%	15.61%	6.67%	3.77%	1.40%
21	0.11%	0.21%	4.36%	13.28%	24.34%	27.31%	17.64%	6.59%	4.78%	1.38%
22	0.11%	0.22%	3.01%	13.14%	22.05%	27.06%	19.82%	7.68%	4.68%	2.23%
23	0.11%	0.11%	1.78%	10.14%	20.07%	26.09%	22.41%	9.25%	6.69%	3.34%
24	0.00%	0.00%	0.88%	4.40%	17.14%	26.04%	25.71%	13.30%	7.25%	5.27%
<b>Total</b>	<b>0.05%</b>	<b>0.15%</b>	<b>1.58%</b>	<b>6.97%</b>	<b>19.74%</b>	<b>28.68%</b>	<b>22.41%</b>	<b>10.65%</b>	<b>6.09%</b>	<b>3.69%</b>

### 1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.11%	0.66%	5.80%	5.58%	0.22%	0.22%
15	0.00%	0.33%	3.72%	5.81%	0.00%	0.00%
18	0.00%	0.22%	3.17%	7.66%	0.22%	0.00%
21	0.00%	0.44%	3.06%	8.97%	0.22%	0.00%
24	0.00%	0.23%	3.61%	7.67%	0.00%	0.00%
<b>Total</b>	<b>0.02%</b>	<b>0.40%</b>	<b>3.91%</b>	<b>7.11%</b>	<b>0.13%</b>	<b>0.04%</b>

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

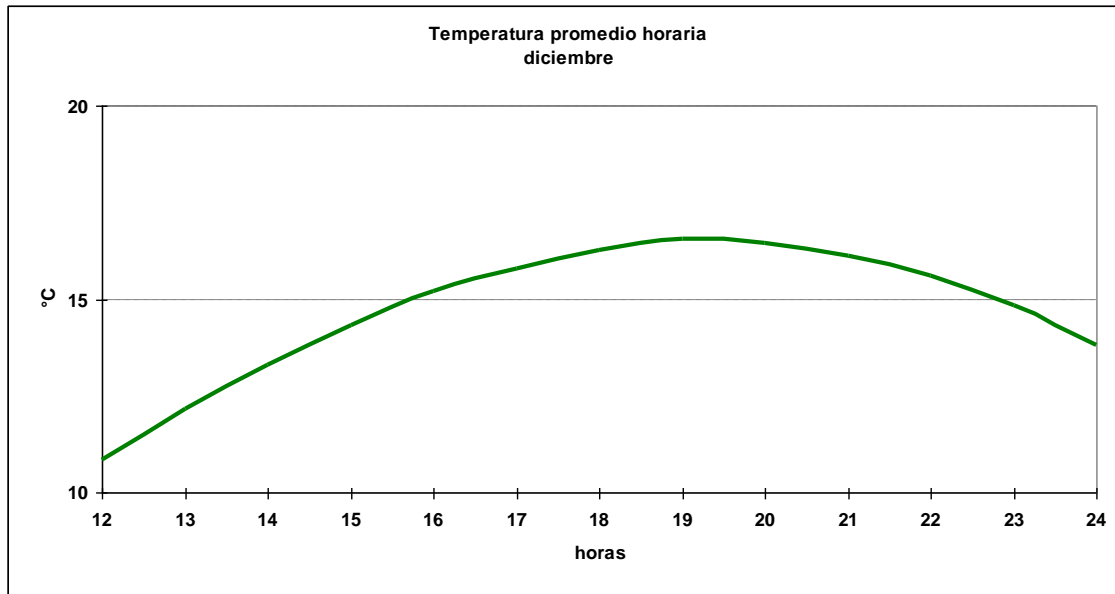
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	10.5%	7.0%	22.8%	7.5%	5.5%	8.8%	13.4%	18.1%	5.8%	0.5%
	fmed		6.4	6.8	6.8	5.2	6.5	8.1	10.6	9.7	4.6
13	ddd	5.4%	4.3%	17.4%	8.3%	4.8%	9.0%	14.4%	26.3%	9.3%	0.8%
	fmed		6.8	6.5	6.0	4.8	5.5	8.5	10.7	9.9	4.7
14	ddd	6.5%	4.8%	10.0%	4.1%	4.4%	9.7%	15.6%	35.0%	8.4%	1.5%
	fmed		6.1	6.6	6.3	5.5	6.1	9.3	10.7	11.5	5.1
15	ddd	4.7%	2.4%	6.0%	2.2%	5.0%	12.5%	21.0%	35.8%	9.6%	0.9%
	fmed		6.0	7.3	5.5	5.1	7.3	10.0	12.0	11.8	4.0
16	ddd	2.8%	2.0%	2.7%	1.7%	5.2%	12.8%	20.2%	41.3%	9.9%	1.3%
	fmed		7.1	7.2	5.9	5.9	7.1	10.1	12.1	12.4	5.3
17	ddd	1.9%	1.7%	2.4%	1.0%	2.9%	11.8%	21.1%	46.1%	10.7%	0.4%
	fmed		8.9	8.2	5.7	6.6	7.5	10.6	12.5	12.3	7.3
18	ddd	0.9%	1.7%	2.2%	0.3%	2.5%	12.2%	21.2%	48.1%	10.4%	0.6%
	fmed		7.3	8.4	6.7	6.5	7.8	11.6	13.1	14.0	4.7
19	ddd	1.2%	1.3%	2.0%	0.3%	3.0%	10.5%	20.3%	50.6%	10.1%	0.5%
	fmed		8.4	7.3	7.7	7.8	7.8	10.8	12.7	13.2	6.2
20	ddd	0.6%	1.5%	1.5%	0.4%	2.2%	9.6%	22.2%	51.5%	9.8%	0.8%
	fmed		8.6	9.7	6.5	6.7	8.4	10.3	12.7	12.7	7.7
21	ddd	1.2%	2.2%	1.8%	1.0%	1.8%	8.2%	22.1%	52.4%	9.4%	0.0%
	fmed		9.3	8.5	6.8	7.2	8.4	11.0	12.0	12.2	
22	ddd	1.0%	1.7%	2.7%	0.9%	2.0%	7.5%	23.7%	50.2%	9.6%	0.9%
	fmed		7.0	8.1	6.3	6.9	8.7	9.8	10.9	10.6	6.3
23	ddd	2.3%	3.3%	3.3%	1.4%	1.8%	8.0%	22.3%	48.6%	8.1%	0.8%
	fmed		6.5	7.8	6.8	6.9	7.7	9.6	9.9	9.4	5.3
24	ddd	6.3%	2.9%	6.7%	1.3%	2.3%	6.6%	20.4%	44.9%	8.1%	0.4%
	fmed		7.2	7.1	7.8	6.4	6.8	8.8	9.2	8.8	4.0

## 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]	16.03%
14.2	17.3	8.8	30.6	26-12-1984	0.6	24-12-1977	[10,15]	43.69%
							[15,20]	29.28%
Temperaturas medias			Humedad (%)					
12 utc	10.9	74						
18 utc	16.3	54						
24 utc	13.8	61						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
61.0 mm		53.1		24-12-1998				

### 1.12.2 Gráfica horaria de temperatura promedio



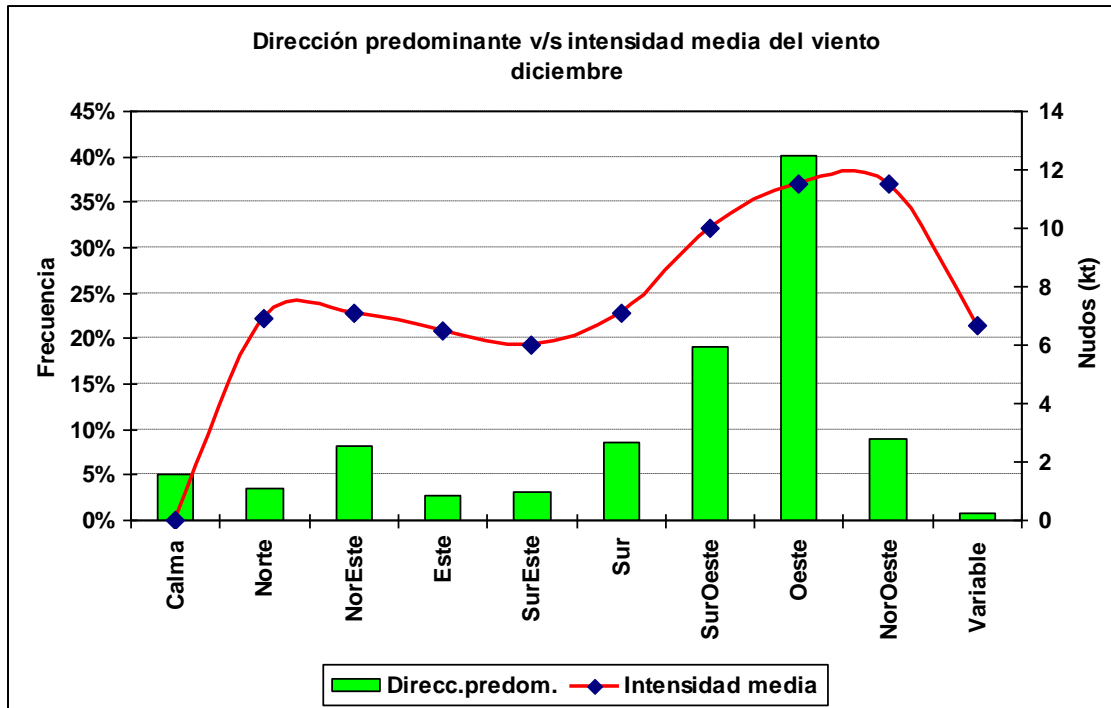
### 1.12.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	1.14%	13.65%	26.99%	27.51%	18.41%	12.20%
13	0.00%	0.00%	0.00%	0.42%	3.88%	26.55%	32.00%	19.73%	11.75%	5.67%
14	0.00%	0.21%	0.10%	0.73%	10.68%	33.82%	31.20%	14.45%	5.03%	3.77%
15	0.00%	0.00%	0.62%	2.28%	18.03%	38.55%	25.39%	8.19%	4.56%	2.38%
16	0.10%	0.00%	0.52%	5.14%	26.10%	36.16%	20.34%	5.97%	3.88%	1.78%
17	0.10%	0.00%	1.36%	8.80%	29.11%	31.10%	17.38%	7.43%	2.93%	1.78%
18	0.00%	0.31%	2.28%	11.27%	29.68%	29.99%	14.79%	6.51%	3.52%	1.65%
19	0.00%	0.10%	3.36%	12.91%	28.75%	28.44%	15.74%	5.98%	2.41%	2.31%
20	0.00%	0.42%	4.00%	14.32%	27.16%	27.58%	15.37%	5.58%	2.95%	2.63%
21	0.00%	0.31%	4.87%	13.15%	26.71%	25.88%	14.91%	8.07%	3.52%	2.59%
22	0.11%	0.22%	5.00%	12.07%	21.30%	26.74%	18.37%	9.35%	4.02%	2.83%
23	0.00%	0.11%	2.95%	10.26%	21.29%	25.33%	20.20%	11.03%	5.46%	3.38%
24	0.00%	0.10%	1.24%	7.03%	17.27%	25.44%	24.10%	13.65%	6.72%	4.45%
<b>Total</b>	<b>0.03%</b>	<b>0.14%</b>	<b>2.01%</b>	<b>7.54%</b>	<b>20.07%</b>	<b>28.41%</b>	<b>21.30%</b>	<b>11.05%</b>	<b>5.80%</b>	<b>3.66%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	0.1%	1.7%	3.3%	6.4%	0.0%	0.1%
15	0.0%	1.2%	2.2%	6.7%	0.0%	0.0%
18	0.0%	0.5%	3.1%	7.0%	0.0%	0.2%
21	0.0%	0.3%	3.4%	8.9%	0.2%	0.2%
24	0.0%	1.0%	4.7%	7.9%	0.1%	0.1%
<b>Total</b>	<b>0.0%</b>	<b>0.9%</b>	<b>3.3%</b>	<b>7.4%</b>	<b>0.1%</b>	<b>0.1%</b>

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	9.4%	7.9%	24.0%	8.4%	5.5%	8.6%	10.9%	18.9%	5.7%	0.5%
	fmed		6.4	6.9	6.9	5.5	5.7	8.2	10.6	9.2	4.4
13	ddd	7.9%	3.6%	14.5%	5.7%	5.8%	10.4%	14.5%	27.9%	8.5%	1.1%
	fmed		6.4	6.4	6.7	5.1	6.2	8.7	10.7	10.0	7.5
14	ddd	4.9%	3.4%	10.2%	3.3%	4.8%	10.2%	16.8%	36.1%	9.2%	1.1%
	fmed		7.1	6.3	5.3	5.5	6.6	9.2	11.0	11.1	5.0
15	ddd	3.4%	2.3%	5.6%	2.1%	5.1%	10.6%	19.6%	40.7%	9.4%	1.2%
	fmed		7.2	6.9	6.1	5.4	6.5	10.3	12.0	11.6	4.8
16	ddd	3.9%	1.9%	2.7%	2.0%	3.5%	10.1%	21.9%	42.6%	10.4%	1.1%
	fmed		6.9	8.1	5.5	6.2	7.3	9.8	11.8	13.4	5.5
17	ddd	2.5%	1.6%	2.6%	1.7%	2.6%	10.4%	20.8%	46.5%	10.7%	0.6%
	fmed		7.6	8.0	6.5	7.1	7.3	10.9	12.5	12.7	4.3
18	ddd	2.2%	1.7%	2.4%	1.2%	2.4%	9.7%	20.1%	49.3%	10.8%	0.2%
	fmed		8.7	6.8	6.5	5.9	7.2	12.1	13.0	13.1	5.5
19	ddd	1.8%	1.8%	2.5%	1.1%	1.7%	8.2%	19.8%	52.4%	9.9%	0.8%
	fmed		9.1	7.8	6.8	6.4	8.1	11.2	12.5	13.2	7.9
20	ddd	1.6%	1.1%	2.5%	0.7%	1.6%	7.0%	22.5%	52.2%	9.8%	0.9%
	fmed		8.8	8.7	5.4	8.6	8.5	11.2	12.4	12.7	11.7
21	ddd	1.4%	1.1%	2.3%	0.5%	1.5%	7.5%	22.9%	52.8%	9.9%	0.2%
	fmed		9.1	8.2	8.8	6.6	7.9	10.9	12.2	12.7	4.5
22	ddd	1.5%	2.2%	3.0%	1.0%	1.5%	7.0%	24.4%	49.4%	9.7%	0.3%
	fmed		8.8	8.0	8.3	7.4	7.9	9.9	11.1	11.5	10.7
23	ddd	2.4%	3.1%	4.0%	1.2%	2.3%	7.1%	23.4%	47.4%	8.3%	0.9%
	fmed		8.1	7.8	7.6	7.2	7.1	9.4	10.2	10.3	10.3
24	ddd	4.2%	2.9%	5.0%	1.9%	2.0%	7.9%	22.9%	45.0%	8.0%	0.3%
	fmed		7.0	7.7	6.8	5.5	7.7	9.1	9.4	8.5	6.0

## 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
12	11.4	10.3	8.1	5.8	3.4	1.2	0.9	1.9	3.4	6.3	9.2	10.9	6.0
13	12.7	11.9	9.6	6.7	3.6	1.3	0.9	2.4	4.7	7.8	10.4	12.2	7.0
14	14.0	13.4	11.1	7.9	4.4	1.8	1.5	3.3	6.0	9.2	11.6	13.3	8.1
15	15.1	14.8	12.6	9.2	5.4	2.6	2.3	4.4	7.2	10.3	12.6	14.3	9.2
16	16.0	16.0	13.8	10.3	6.4	3.4	3.2	5.4	8.3	11.3	13.4	15.2	10.2
17	16.9	16.9	14.8	11.1	7.1	4.1	3.9	6.2	9.1	12.0	14.1	15.8	11.0
18	17.4	17.6	15.5	11.7	7.7	4.6	4.4	6.8	9.7	12.6	14.6	16.3	11.5
19	17.7	18.0	16.0	12.1	8.0	4.9	4.7	7.1	10.0	12.9	14.9	16.6	11.9
20	17.7	18.1	16.1	12.1	8.0	4.8	4.6	7.1	10.0	12.8	14.8	16.5	11.9
21	17.4	17.9	15.8	11.7	7.4	4.1	4.1	6.7	9.7	12.4	14.5	16.1	11.4
22	16.8	17.3	15.1	10.7	6.5	3.4	3.3	5.7	8.9	11.7	13.8	15.6	10.7
23	16.0	16.4	13.8	9.5	5.7	2.8	2.6	4.8	7.7	10.6	12.9	14.8	9.8
24	15.1	15.2	12.7	8.7	5.3	2.6	2.4	4.3	6.9	9.5	11.8	13.8	9.0
Mensual	15.7	15.7	13.5	9.8	6.1	3.2	3.0	5.1	7.8	10.7	13.0	14.7	9.8

#### 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]	[35,40]
Enero	0.00%	0.00%	0.00%	0.74%	11.42%	40.22%	33.83%	11.39%	2.20%	0.19%	0.01%
Febrero	0.00%	0.00%	0.01%	1.62%	13.03%	37.55%	33.75%	11.06%	2.93%	0.05%	0.00%
Marzo	0.00%	0.01%	0.42%	3.91%	19.53%	44.17%	25.14%	6.29%	0.50%	0.02%	0.00%
Abril	0.00%	0.08%	1.51%	9.51%	40.22%	41.61%	6.87%	0.21%	0.00%	0.00%	0.00%
Mayo	0.00%	0.48%	5.54%	33.89%	45.58%	13.86%	0.64%	0.00%	0.00%	0.00%	0.00%
Junio	0.52%	2.97%	15.94%	48.13%	29.37%	3.04%	0.02%	0.00%	0.00%	0.00%	0.00%
Julio	0.39%	3.04%	16.62%	51.29%	26.00%	2.63%	0.04%	0.00%	0.00%	0.00%	0.00%
Agosto	0.13%	0.61%	7.21%	40.89%	44.31%	6.73%	0.10%	0.00%	0.00%	0.00%	0.00%
Septiembre	0.02%	0.09%	2.14%	21.09%	50.65%	23.75%	2.09%	0.18%	0.00%	0.00%	0.00%
Octubre	0.00%	0.00%	0.58%	9.11%	37.94%	41.05%	9.94%	1.34%	0.03%	0.00%	0.00%
Noviembre	0.00%	0.00%	0.05%	3.22%	25.45%	47.84%	18.38%	4.74%	0.31%	0.00%	0.00%
Diciembre	0.00%	0.00%	0.00%	1.23%	16.03%	43.69%	29.28%	8.18%	1.56%	0.04%	0.00%
Total	0.08%	0.59%	4.06%	18.29%	29.65%	29.22%	13.71%	3.73%	0.65%	0.03%	0.00%

### 2.1.3 Cuadro de temperatura media anual en rangos

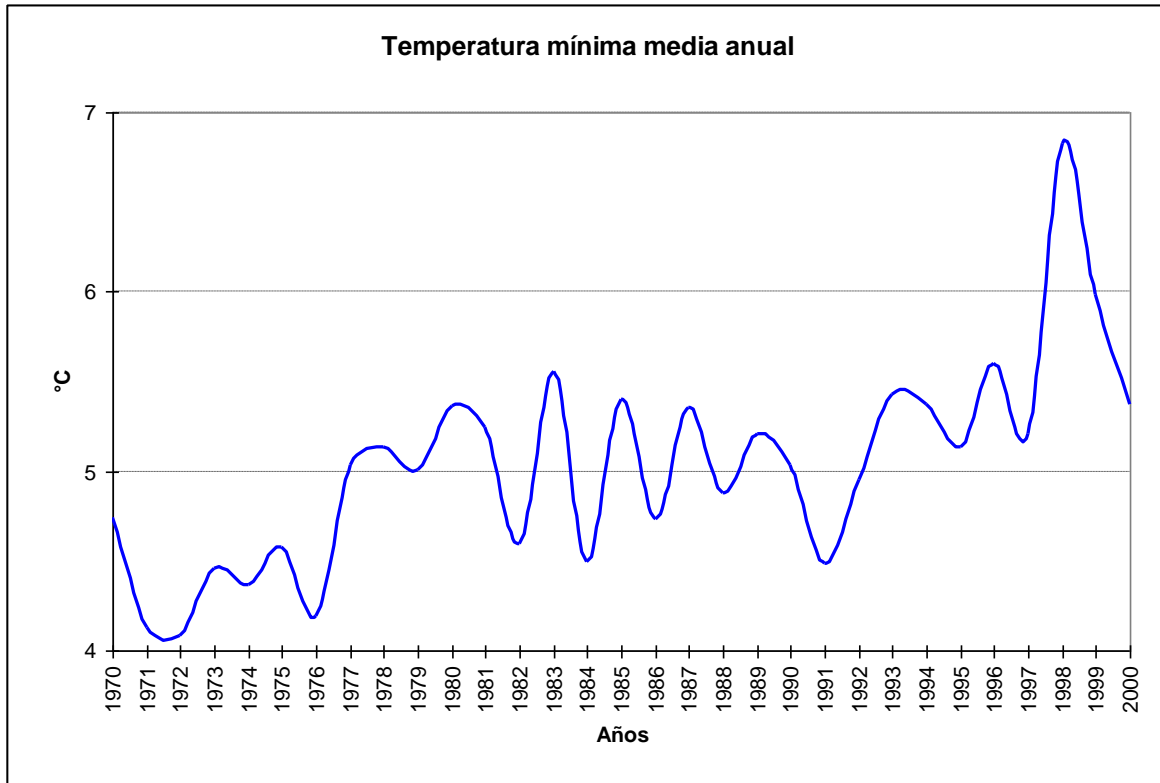
Año	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.00%	0.15%	2.98%	22.46%	31.27%	29.35%	11.32%	2.11%	0.36%	0.00%	0.00%
1971	0.15%	0.97%	4.42%	23.20%	33.69%	29.21%	6.63%	1.31%	0.39%	0.04%	0.00%
1972	0.49%	1.58%	6.29%	21.93%	27.87%	26.61%	12.72%	3.24%	0.25%	0.00%	0.00%
1973	0.00%	0.33%	4.68%	21.56%	29.39%	26.83%	13.83%	2.71%	0.67%	0.00%	0.00%
1974	0.00%	0.53%	4.47%	22.51%	29.29%	27.64%	11.36%	3.25%	0.94%	0.00%	0.00%
1975	0.24%	0.73%	5.83%	19.92%	30.48%	25.59%	12.29%	3.77%	0.84%	0.28%	0.04%
1976	0.08%	0.84%	5.98%	19.39%	27.18%	33.16%	11.54%	1.75%	0.10%	0.00%	0.00%
1977	0.35%	0.41%	4.91%	19.04%	26.56%	28.94%	14.46%	4.29%	1.05%	0.00%	0.00%
1978	0.00%	0.27%	4.89%	17.69%	28.01%	25.91%	17.46%	4.42%	1.26%	0.10%	0.00%
1979	0.02%	0.12%	2.10%	19.04%	29.55%	25.73%	15.41%	6.67%	1.31%	0.04%	0.00%
1980	0.00%	0.20%	2.29%	19.94%	29.29%	29.19%	15.01%	3.98%	0.10%	0.00%	0.00%
1981	0.00%	0.18%	2.60%	17.95%	28.88%	30.24%	16.13%	3.81%	0.22%	0.00%	0.00%
1982	0.43%	3.08%	6.26%	13.20%	27.66%	30.15%	13.04%	5.47%	0.69%	0.00%	0.00%
1983	0.00%	0.45%	2.53%	15.19%	30.48%	29.55%	15.57%	5.02%	1.09%	0.12%	0.00%
1984	0.02%	0.98%	8.63%	17.04%	26.78%	28.22%	13.74%	3.48%	1.02%	0.10%	0.00%
1985	0.00%	0.00%	1.13%	19.07%	31.08%	27.97%	13.98%	5.78%	0.95%	0.04%	0.00%
1986	0.00%	0.10%	2.99%	20.93%	31.31%	28.80%	13.91%	1.90%	0.06%	0.00%	0.00%
1987	0.00%	0.24%	3.72%	15.95%	28.69%	29.05%	16.01%	5.78%	0.56%	0.00%	0.00%
1988	0.02%	0.57%	4.57%	15.68%	32.76%	28.70%	12.63%	4.31%	0.75%	0.00%	0.00%
1989	0.16%	0.83%	2.29%	17.35%	30.28%	31.44%	14.11%	3.11%	0.43%	0.00%	0.00%
1990	0.02%	0.04%	2.35%	16.29%	35.92%	28.47%	12.59%	3.48%	0.84%	0.00%	0.00%
1991	0.34%	1.21%	3.55%	20.96%	30.07%	29.21%	11.48%	2.84%	0.34%	0.00%	0.00%
1992	0.00%	0.43%	3.93%	21.21%	28.72%	26.42%	14.84%	4.14%	0.32%	0.00%	0.00%
1993	0.00%	0.10%	5.47%	15.02%	28.37%	34.02%	14.48%	2.33%	0.20%	0.00%	0.00%
1994	0.00%	0.33%	3.88%	17.67%	30.96%	27.46%	14.16%	4.98%	0.57%	0.00%	0.00%
1995	0.10%	0.86%	5.46%	18.88%	24.79%	28.94%	16.20%	4.21%	0.57%	0.00%	0.00%
1996	0.00%	0.43%	2.87%	15.63%	32.53%	33.71%	11.90%	2.30%	0.63%	0.00%	0.00%
1997	0.00%	0.26%	3.51%	18.47%	30.25%	32.05%	12.00%	3.30%	0.16%	0.00%	0.00%
1998	0.00%	0.09%	1.21%	8.22%	32.65%	35.67%	16.73%	3.79%	1.55%	0.09%	0.00%
1999	0.04%	0.85%	4.77%	15.23%	26.19%	29.76%	16.67%	5.26%	1.23%	0.00%	0.00%
2000	0.17%	1.10%	5.15%	19.27%	28.01%	29.43%	13.19%	3.01%	0.67%	0.00%	0.00%
<b>Total</b>	<b>0.08%</b>	<b>0.59%</b>	<b>4.06%</b>	<b>18.29%</b>	<b>29.65%</b>	<b>29.22%</b>	<b>13.71%</b>	<b>3.73%</b>	<b>0.65%</b>	<b>0.03%</b>	<b>0.00%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	9.2	9.3	6.6	6.0	2.7	0.5	0.8	1.2	3.5	4.0	6.2	7.0	4.7
1971	7.1	6.5	7.1	3.3	0.6	-1.6	1.1	2.1	4.2	4.9	7.7	6.7	4.1
1972	8.8	7.7	5.2	7.5	1.2	-1.5	-0.5	-1.6	2.5	3.2	7.1	9.6	4.1
1973	8.2	7.6	8.1	5.0	1.3	1.7	-1.1	2.2	2.6	3.6	5.8	8.4	4.5
1974	7.8	6.8	7.3	5.5	1.9	0.5	0.7	2.0	1.3	5.4	5.4	7.7	4.4
1975	10.2	8.4	6.4	5.5	1.8	1.5	0.4	0.7	2.1		6.3	7.3	4.6
1976	6.8	9.4	4.7	4.0	3.2	-0.6	-1.3	1.4	3.2	3.7	7.2	9.0	4.2
1977	9.4	8.9	7.9	5.5	2.5	0.1	-0.5	1.8	4.0	5.2	6.8	9.0	5.0
1978	10.0	10.8	7.8	4.9	3.6	0.2	1.0	0.0	3.5	3.6	7.1	9.5	5.1
1979	9.4	9.3	6.4	5.6	2.6	3.0	1.7	1.7	2.3	4.7	6.0	7.7	5.0
1980	11.4	8.7	9.1	2.8	3.5	1.4	0.4	2.7	4.3	5.6	5.5	8.9	5.4
1981	9.5	9.8	7.9	5.1	2.1	2.0	1.5	3.3	2.5	5.4	6.1	7.9	5.2
1982	10.2	8.2	7.4	6.1	4.0	-3.4	-3.7	1.9	3.6	5.5	6.3	9.0	4.6
1983	10.4	8.9	7.7	6.3	4.8	-0.1	1.2	1.3	2.9	5.6	7.8	9.8	5.6
1984	9.8	9.0	7.5	4.8	1.4	-2.8	-1.8	1.0	4.1	5.0	6.8	9.2	4.5
1985	9.4	9.3	7.8	5.5	3.8	2.3	1.7	2.8	3.6	4.2	6.3	8.4	5.4
1986	9.1	9.1	7.6	4.1	3.3	1.1	1.2	0.2	2.0	5.5	6.2	7.7	4.7
1987	9.8	8.5	7.3	7.4	1.8	4.0	0.9	0.5	3.1	5.5	7.7	8.7	5.4
1988	8.7	8.7	8.2	5.7	1.1	2.0	-1.1	1.2	3.6	4.2	8.0	8.7	4.9
1989	9.1	9.1	7.8	6.3	3.8	1.0	0.3	0.8	3.1	5.1	8.3	8.0	5.2
1990	8.9	9.3	7.1	3.6	3.6	3.0	1.8	1.9	2.1	4.9	6.6	8.0	5.0
1991	9.7	8.7	7.7	5.7	1.9	1.0	-1.3	0.1	3.3	3.6	7.1	6.6	4.5
1992	10.4	9.1	8.6	6.0	1.8	-0.1	-1.5	3.1	3.3	4.3	7.1	7.5	5.0
1993	9.1	9.9	8.2	4.5	2.2	-0.2	0.8	3.5	4.3	6.3	7.4	9.4	5.4
1994	10.7	9.0	8.0	5.1	3.6	2.5	-0.7	1.7	2.7	4.7	7.3	10.1	5.4
1995	9.1	8.7	7.3	5.8	3.6	-0.5	-1.0	0.4	3.2	5.5	8.0	11.9	5.1
1996	9.6	8.8	8.1	5.4	5.5	-0.1	1.0	2.2	4.5	6.0	7.5	8.8	5.6
1997	9.7	8.0	7.5	6.6	3.4	1.3	0.8	1.0	3.2	4.3	7.5	9.3	5.2
1998	10.2	9.2	7.5	6.7	6.1	2.8	4.5	3.8	2.6	7.7	8.9	11.9	6.8
1999	12.8	10.9	7.0	4.4	3.4	-1.3	0.1	2.0	3.7	7.3	10.4	11.4	6.0
2000	12.3	9.5	8.0	5.1	2.8	-0.7	-0.5	1.0	1.9	7.4	8.1	9.6	5.4
<b>Mensual</b>	<b>9.6</b>	<b>8.9</b>	<b>7.5</b>	<b>5.3</b>	<b>2.9</b>	<b>0.6</b>	<b>0.2</b>	<b>1.5</b>	<b>3.1</b>	<b>5.1</b>	<b>7.1</b>	<b>8.8</b>	<b>5.0</b>



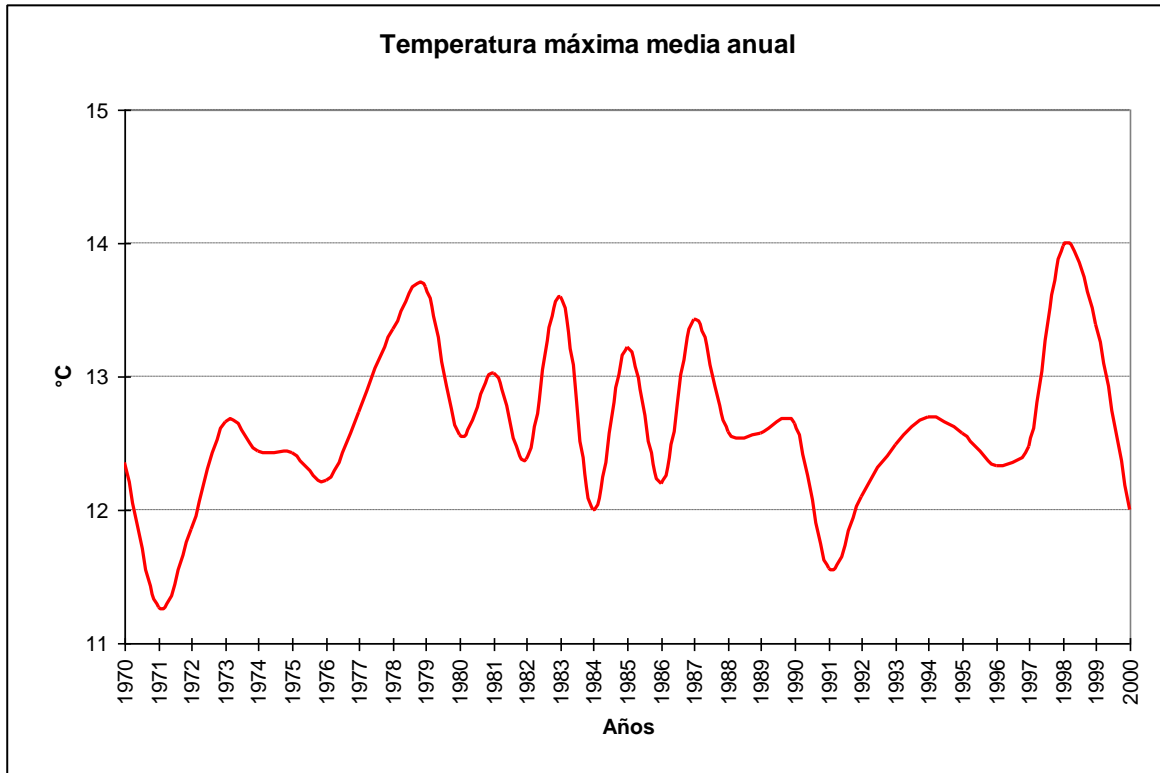
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	18.5	18.6	16.2	12.4	9.0	5.7	5.8	7.4	10.7	13.6	16.0	14.9	12.3
1971	14.4	16.8	15.6	12.4	8.3	4.6	4.3	7.3	9.9	13.9	14.1	13.9	11.3
1972	17.5	16.9	14.5	13.8	6.2	4.3	4.8	5.9	10.7	11.4	18.0	18.6	11.9
1973	17.0	19.6	18.6	12.4	7.6	6.6	4.4	8.2	10.4	14.1	15.6	17.6	12.7
1974	15.7	19.2	15.2	13.4	7.3	5.7	6.5	7.3	11.3	13.7	15.8	18.9	12.4
1975	22.5	17.6	18.6	12.9	8.3	6.3	5.1	6.6	10.4		14.3	14.5	12.4
1976	15.4	19.2	14.9	13.2	10.3	4.5	4.1	7.7	12.2	13.5	15.5	16.5	12.2
1977	17.7	19.4	17.0	13.0	9.4	4.6	3.8	7.3	10.8	14.7	14.6	20.8	12.7
1978	18.9	22.2	18.3	14.8	9.1	5.3	5.4	8.0	11.1	12.8	17.0	17.9	13.4
1979	21.5	20.5	19.4	15.6	8.4	7.8	6.7	7.5	9.3	12.9	15.5	19.4	13.7
1980	19.7	18.1	16.5	9.8	8.7	6.0	5.1	8.4	11.8	14.5	14.5	17.7	12.6
1981	19.5	18.4	17.2	13.4	7.0	6.1	7.1	9.6	9.5	15.1	15.3	18.3	13.0
1982	20.7	18.4	16.5	15.1	9.7	2.0	1.9	7.3	11.1	11.9	16.0	18.2	12.4
1983	21.2	18.1	16.9	13.8	9.9	6.3	7.0	9.0	10.6	14.4	16.3	19.9	13.6
1984	18.1	16.7	17.3	12.7	6.5	2.4	2.4	7.6	12.4	11.5	16.5	20.2	12.0
1985	20.0	19.7	15.9	12.3	7.8	6.4	7.3	9.2	10.4	13.1	18.7	18.4	13.2
1986	17.5	17.1	14.9	10.8	8.4	5.8	6.4	8.4	10.1	14.5	14.2	18.5	12.2
1987	19.9	19.9	19.3	14.3	8.1	9.1	4.6	6.7	11.1	14.1	17.8	17.6	13.4
1988	18.0	22.2	16.0	12.4	8.9	6.8	4.9	6.7	12.2	12.7	15.3	15.4	12.6
1989	17.9	19.8	16.1	11.8	10.6	4.9	5.9	6.2	11.4	15.9	15.8	15.1	12.6
1990	21.3	21.3	17.0	11.2	8.4	7.6	7.8	7.8	11.1	12.7	13.6	16.9	12.6
1991	18.2	18.9	15.8	12.2	8.0	5.5	3.0	6.3	9.5	13.4	14.6	13.9	11.6
1992	21.0	17.0	17.5	12.3	6.8	3.9	4.5	8.7	10.2	10.3	17.2	16.0	12.1
1993	16.5	19.4	16.7	12.0	7.2	3.4	6.1	9.6	12.3	15.6	14.9	16.6	12.5
1994	20.1	18.2	18.9	12.1	8.0	6.9	4.5	7.9	9.8	13.7	15.5	17.1	12.7
1995	18.4	19.0	15.7	13.4	9.2	4.2	4.2	6.3	10.9	13.7	16.1	20.3	12.6
1996	17.4	16.8	16.0	11.3	10.7	5.1	7.1	6.9	12.5	13.7	13.6	17.0	12.3
1997	16.9	16.2	19.0	12.5	9.8	5.7	5.3	8.6	10.7	12.3	15.4	17.5	12.5
1998	17.3	23.9	17.6	14.4	11.3	7.3	9.2	9.7	11.0	13.3	15.5	17.8	14.0
1999	21.7	19.0	16.6	14.0	9.7	4.5	5.6	9.3	10.7	16.1	17.0	16.8	13.4
2000	18.9	18.0	16.0	14.0	9.1	4.1	4.4	8.3	7.9	14.4	14.1	14.9	12.0
Mensual	18.5	18.9	16.8	12.9	8.6	5.5	5.3	7.8	10.8	13.6	15.6	17.3	12.6

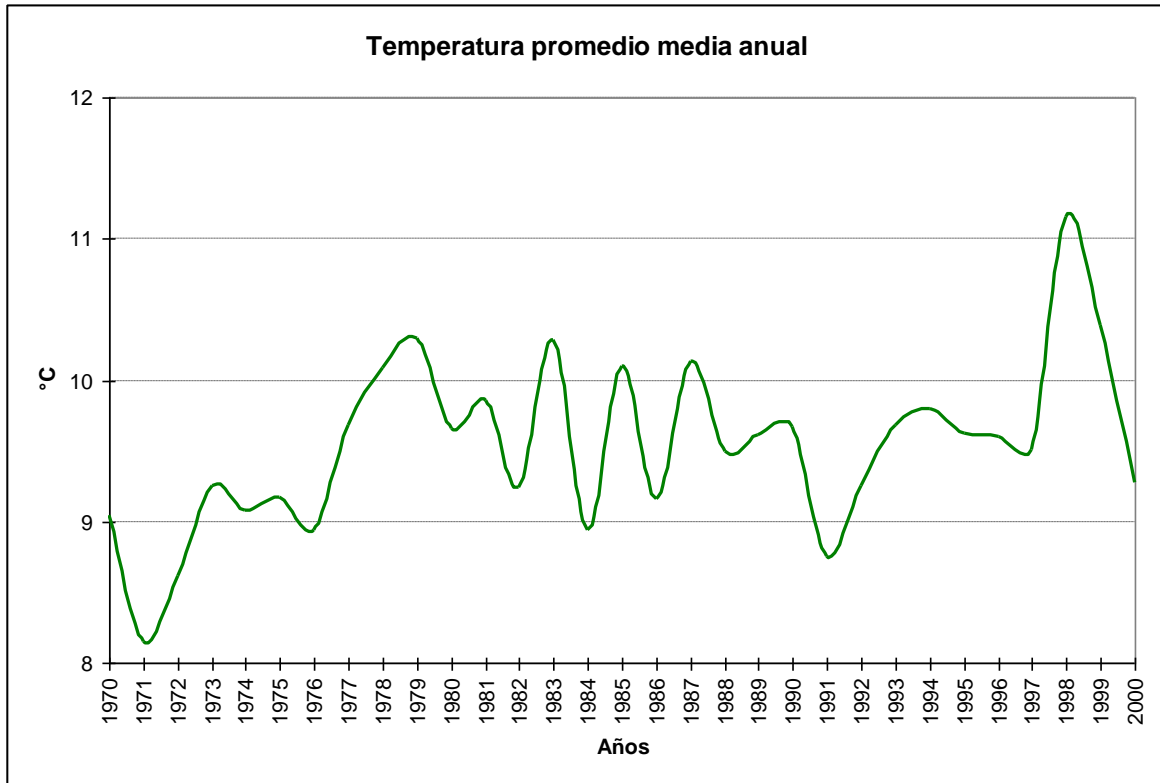
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	14.6	14.5	12.0	9.6	6.1	3.1	3.2	4.3	7.5	10.1	12.4	11.6	9.0
1971	11.2	12.5	11.8	8.3	4.6	1.6	2.7	4.8	7.3	10.5	11.6	11.1	8.1
1972	14.0	13.4	10.7	10.9	3.6	1.5	2.2	2.5	7.2	8.2	14.2	15.3	8.6
1973	13.4	15.0	14.1	9.1	4.7	4.1	1.7	5.4	6.9	9.9	12.1	14.4	9.2
1974	12.6	14.1	12.0	9.7	4.7	3.0	3.7	4.8	7.1	10.6	11.9	14.9	9.1
1975	17.9	13.9	13.8	9.5	5.2	4.0	2.8	3.7	7.0		11.5	11.8	9.2
1976	12.2	15.5	10.8	9.4	6.9	2.0	1.5	4.7	8.4	10.0	12.5	13.7	8.9
1977	14.7	15.8	13.4	9.8	6.2	2.5	1.7	4.7	8.0	11.2	11.7	17.0	9.7
1978	15.8	18.4	14.2	10.6	6.5	2.9	3.4	4.2	7.9	9.4	13.5	15.0	10.1
1979	17.7	16.6	14.3	11.1	5.7	5.5	4.4	5.0	6.6	9.8	12.0	15.4	10.3
1980	16.5	14.4	13.4	6.9	6.2	3.9	3.1	5.9	8.9	11.1	11.2	14.5	9.7
1981	15.5	14.9	13.4	9.9	4.8	4.3	4.6	7.0	6.6	11.4	11.7	14.5	9.9
1982	16.8	14.1	12.9	11.5	7.3	-0.5	-0.6	4.9	8.3	9.3	12.4	14.9	9.2
1983	17.1	14.3	13.5	10.5	7.5	3.1	4.1	5.6	7.6	10.9	13.0	16.2	10.3
1984	14.7	13.5	13.8	9.5	4.3	-0.1	0.4	4.8	9.0	8.6	12.8	16.1	8.9
1985	16.0	15.5	12.7	9.4	6.0	4.5	4.7	6.3	7.8	9.7	14.2	14.8	10.1
1986	14.1	13.8	12.0	8.1	6.2	3.6	4.0	4.9	6.9	11.0	11.0	14.7	9.2
1987	15.9	15.3	14.1	11.3	5.4	6.7	2.9	4.0	8.1	10.7	13.9	14.4	10.1
1988	14.5	17.2	13.0	9.7	5.5	4.6	2.3	4.4	8.9	9.2	12.4	12.7	9.5
1989	14.7	15.8	12.9	9.4	7.5	3.1	3.4	3.9	8.3	11.8	13.0	12.1	9.6
1990	14.1	16.7	13.2	8.3	6.3	5.4	5.1	5.3	7.7	9.9	10.9	13.7	9.7
1991	14.9	14.8	12.8	9.6	5.3	3.5	1.1	3.7	7.1	9.8	11.9	11.1	8.8
1992	17.1	13.9	14.0	9.8	4.6	2.1	1.7	6.4	7.4	7.8	13.6	12.7	9.2
1993	13.6	15.5	13.3	9.1	5.0	1.8	3.7	7.0	9.3	12.3	12.2	13.8	9.7
1994	16.8	14.9	14.7	9.1	6.0	4.8	2.0	5.3	7.0	10.5	12.3	14.5	9.8
1995	15.1	15.3	12.6	10.2	6.6	1.9	1.6	3.8	8.0	10.6	13.2	17.0	9.6
1996	14.4	13.7	12.9	9.0	8.3	2.8	4.3	4.9	9.2	10.7	11.0	14.2	9.6
1997	14.0	13.1	14.2	10.1	6.9	3.6	3.2	5.1	7.9	9.2	12.3	14.5	9.5
1998	14.6	18.9	13.6	11.2	9.1	5.3	7.1	7.3	8.0	11.1	13.0	15.3	11.2
1999	18.3	15.9	13.2	10.3	6.7	1.8	3.0	6.2	7.9	12.7	14.4	14.6	10.4
2000	16.2	14.8	12.9	10.1	6.3	2.0	2.2	5.3	5.4	11.8	11.7	12.6	9.3
Mensual	15.1	15.0	13.1	9.7	6.0	3.2	2.9	5.0	7.7	10.3	12.4	14.2	9.5

### 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	29.4	25.4	23.0	19.3	14.0	11.2	10.6	17.2	15.4	21.2	22.8	26.8	29.4
1971	20.0	28.4	30.8	20.0	12.4	11.0	9.9	13.7	19.4	19.6	22.7	24.2	30.8
1972	26.9	23.7	19.7	18.7	14.8	10.2	10.2	11.5	15.8	18.1	24.2	26.2	26.9
1973	29.2	28.6	26.2	18.5	13.6	15.3	9.2	14.6	18.4	19.2	26.4	23.6	29.2
1974	22.6	27.6	22.1	18.9	18.6	11.2	11.5	12.0	16.4	19.2	29.2	27.6	29.2
1975	35.4	26.1	24.7	20.4	14.0	12.0	12.6	15.0	16.4		24.6	19.8	35.4
1976	23.6	27.2	22.4	20.3	17.7	10.8	10.3	13.5	17.8	19.4	24.8	21.4	27.2
1977	26.8	25.3	24.5	18.2	13.5	11.5	7.6	14.0	16.8	22.6	23.6	29.7	29.7
1978	32.0	29.1	25.5	21.1	15.7	11.3	11.2	15.1	15.6	21.8	23.8	23.8	32.0
1979	30.8	27.2	26.8	21.5	14.7	13.2	12.2	13.0	16.8	19.8	21.6	26.1	30.8
1980	23.7	27.6	22.6	16.6	14.2	15.4	11.0	14.1	22.1	21.1	25.0	24.7	27.6
1981	29.5	26.4	26.6	18.4	12.8	13.6	12.7	16.1	16.5	22.4	25.2	25.0	29.5
1982	29.1	27.0	26.9	21.5	14.5	11.0	10.0	12.3	21.0	15.9	26.2	26.6	29.1
1983	32.6	28.5	23.7	18.8	16.0	10.0	19.2	14.1	15.5	23.7	27.0	26.0	32.6
1984	26.5	23.2	22.2	17.7	10.7	8.8	12.6	15.6	21.2	17.4	22.3	30.6	30.6
1985	26.8	30.2	23.9	17.7	14.3	12.5	13.0	12.2	15.9	19.8	26.7	26.9	30.2
1986	25.5	21.2	20.4	16.6	12.6	10.2	11.5	13.6	23.0	20.7	17.7	25.5	25.5
1987	25.7	26.8	27.0	20.8	14.6	15.0	10.4	12.5	17.0	21.1	25.1	26.1	27.0
1988	28.2	29.1	25.2	17.9	15.2	12.4	10.2	10.4	17.9	21.2	25.2	23.2	29.1
1989	28.8	26.0	22.4	16.2	14.6	14.6	10.6	9.8	18.4	25.6	22.8	24.0	28.8
1990	27.5	27.3	26.0	16.3	12.5	13.8	14.4	12.0	15.2	21.2	22.0	27.2	27.5
1991	24.0	29.4	24.8	16.2	13.4	10.8	10.4	12.0	14.5	25.6	19.6	22.4	29.4
1992	28.6	23.0	22.8	17.4	11.0	8.4	9.7	14.6	17.0	14.5	24.8	24.0	28.6
1993	26.7	28.1	25.3	16.8	16.3	10.2	12.7	14.3	16.6	21.5	19.3	25.0	28.1
1994	29.8	25.8	25.6	17.3	16.0	11.8	11.4	11.6	14.4	22.6	27.7	24.4	29.8
1995	26.2	29.2	24.6	19.5	14.2	12.2	14.0	13.5	18.2	22.0	24.5	28.5	29.2
1996	26.4	25.6	24.4	19.6	17.4	12.6	13.0	12.1	21.0	23.0	17.1	30.0	30.0
1997	24.8	22.6	26.8	17.6	18.4	11.4	13.4	14.4	14.9	18.4	23.6	25.4	26.8
1998	24.2	31.0	26.2	23.8	16.3	12.8	19.2	15.8	16.0	23.5	26.2	26.0	31.0
1999	29.9	29.2	23.7	20.6	16.0	10.6	11.0	16.2	17.6	24.3	24.4	23.2	29.9
2000	28.0	29.6	26.4	19.7	14.1	10.9	11.2	12.4	17.0	22.4	21.2	22.6	29.6
Mensual	35.4	31.0	30.8	23.8	18.6	15.4	19.2	17.2	23.0	25.6	29.2	30.6	35.4

### 2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	9.2	9.3	6.6	6.0	2.7	0.5	0.8	1.2	3.5	4.0	6.2	7.0	4.7
1971	7.1	6.5	7.1	3.3	0.6	-1.6	1.1	2.1	4.2	4.9	7.7	6.7	4.1
1972	8.8	7.7	5.2	7.5	1.2	-1.5	-0.5	-1.6	2.5	3.2	7.1	9.6	4.1
1973	8.2	7.6	8.1	5.0	1.3	1.7	-1.1	2.2	2.6	3.6	5.8	8.4	4.5
1974	7.8	6.8	7.3	5.5	1.9	0.5	0.7	2.0	1.3	5.4	5.4	7.7	4.4
1975	10.2	8.4	6.4	5.5	1.8	1.5	0.4	0.7	2.1		6.3	7.3	4.6
1976	6.8	9.4	4.7	4.0	3.2	-0.6	-1.3	1.4	3.2	3.7	7.2	9.0	4.2
1977	9.4	8.9	7.9	5.5	2.5	0.1	-0.5	1.8	4.0	5.2	6.8	9.0	5.0
1978	10.0	10.8	7.8	4.9	3.6	0.2	1.0	0.0	3.5	3.6	7.1	9.5	5.1
1979	9.4	9.3	6.4	5.6	2.6	3.0	1.7	1.7	2.3	4.7	6.0	7.7	5.0
1980	11.4	8.7	9.1	2.8	3.5	1.4	0.4	2.7	4.3	5.6	5.5	8.9	5.4
1981	9.5	9.8	7.9	5.1	2.1	2.0	1.5	3.3	2.5	5.4	6.1	7.9	5.2
1982	10.2	8.2	7.4	6.1	4.0	-3.4	-3.7	1.9	3.6	5.5	6.3	9.0	4.6
1983	10.4	8.9	7.7	6.3	4.8	-0.1	1.2	1.3	2.9	5.6	7.8	9.8	5.6
1984	9.8	9.0	7.5	4.8	1.4	-2.8	-1.8	1.0	4.1	5.0	6.8	9.2	4.5
1985	9.4	9.3	7.8	5.5	3.8	2.3	1.7	2.8	3.6	4.2	6.3	8.4	5.4
1986	9.1	9.1	7.6	4.1	3.3	1.1	1.2	0.2	2.0	5.5	6.2	7.7	4.7
1987	9.8	8.5	7.3	7.4	1.8	4.0	0.9	0.5	3.1	5.5	7.7	8.7	5.4
1988	8.7	8.7	8.2	5.7	1.1	2.0	-1.1	1.2	3.6	4.2	8.0	8.7	4.9
1989	9.1	9.1	7.8	6.3	3.8	1.0	0.3	0.8	3.1	5.1	8.3	8.0	5.2
1990	8.9	9.3	7.1	3.6	3.6	3.0	1.8	1.9	2.1	4.9	6.6	8.0	5.0
1991	9.7	8.7	7.7	5.7	1.9	1.0	-1.3	0.1	3.3	3.6	7.1	6.6	4.5
1992	10.4	9.1	8.6	6.0	1.8	-0.1	-1.5	3.1	3.3	4.3	7.1	7.5	5.0
1993	9.1	9.9	8.2	4.5	2.2	-0.2	0.8	3.5	4.3	6.3	7.4	9.4	5.4
1994	10.7	9.0	8.0	5.1	3.6	2.5	-0.7	1.7	2.7	4.7	7.3	10.1	5.4
1995	9.1	8.7	7.3	5.8	3.6	-0.5	-1.0	0.4	3.2	5.5	8.0	11.9	5.1
1996	9.6	8.8	8.1	5.4	5.5	-0.1	1.0	2.2	4.5	6.0	7.5	8.8	5.6
1997	9.7	8.0	7.5	6.6	3.4	1.3	0.8	1.0	3.2	4.3	7.5	9.3	5.2
1998	10.2	9.2	7.5	6.7	6.1	2.8	4.5	3.8	2.6	7.7	8.9	11.9	6.8
1999	12.8	10.9	7.0	4.4	3.4	-1.3	0.1	2.0	3.7	7.3	10.4	11.4	6.0
2000	12.3	9.5	8.0	5.1	2.8	-0.7	-0.5	1.0	1.9	7.4	8.1	9.6	5.4
Mensual	9.6	8.9	7.5	5.3	2.9	0.6	0.2	1.5	3.1	5.1	7.1	8.8	5.0

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

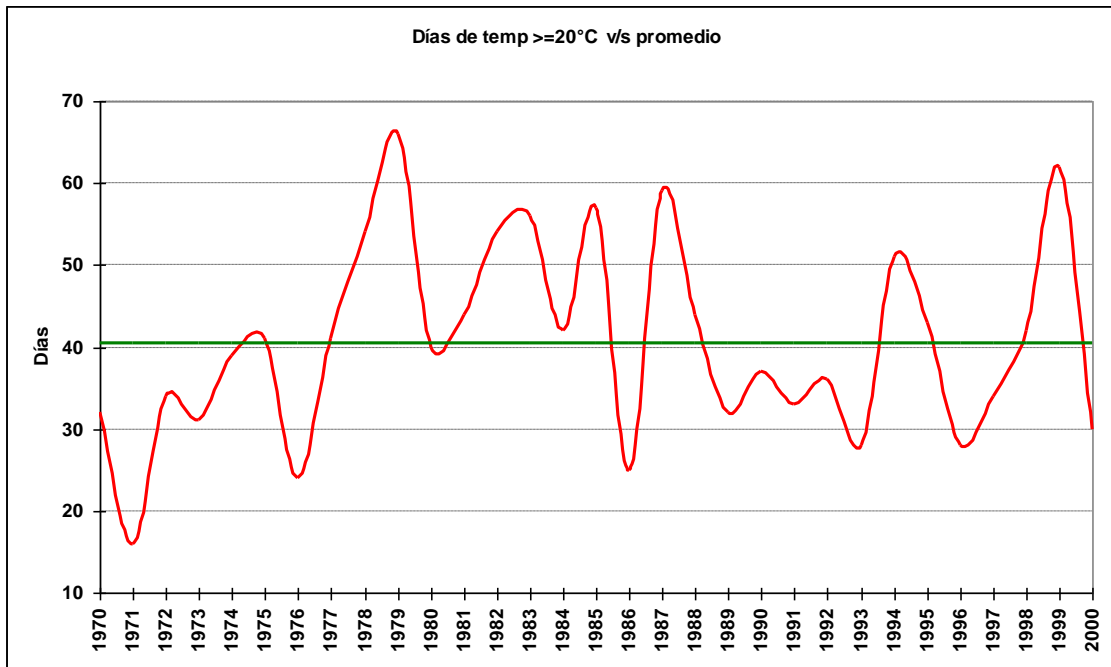
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	1.6	0.0	-3.0	-8.2	-8.4	-14.0	-14.5	-13.4	-8.6	-2.6	0.0	1.6	-14.5
13	4.3	1.8	-2.2	-8.2	-9.0	-14.0	-14.6	-13.4	-7.3	-0.4	2.0	1.7	-14.6
14	4.1	3.8	-0.2	-6.4	-8.0	-14.7	-14.6	-13.2	-4.8	0.0	1.2	0.8	-14.7
15	5.8	4.2	1.0	-4.2	-5.2	-14.3	-13.0	-10.8	-3.6	0.4	3.6	0.8	-14.3
16	1.2	5.1	1.1	-0.8	-4.4	-12.9	-12.0	-8.6	-3.7	0.7	1.6	0.7	-12.9
17	6.7	6.6	1.6	1.1	-3.9	-11.6	-11.2	-7.5	-2.6	0.7	0.8	3.4	-11.6
18	5.8	6.3	1.8	0.3	-3.8	-11.8	-10.6	-6.0	-1.8	0.5	0.4	5.5	-11.8
19	6.0	7.8	2.0	0.5	-3.2	-10.0	-9.5	-3.6	-14.1	1.6	0.4	3.2	-14.1
20	6.8	5.5	2.4	0.7	-3.1	-10.2	-9.5	-2.9	-1.2	2.0	0.6	0.6	-10.2
21	6.0	1.5	2.2	1.0	-3.2	-11.6	-9.0	-3.2	-12.2	0.5	0.6	1.6	-12.2
22	5.5	7.4	2.4	1.0	-3.4	-10.8	-9.2	-3.6	-3.4	0.5	1.5	3.6	-10.8
23	6.0	6.7	0.8	0.7	-4.1	-11.8	-11.4	-4.6	-2.0	0.8	2.0	4.0	-11.8
24	5.4	6.2	0.3	0.2	-4.6	-12.7	-11.8	-5.8	-2.2	0.4	0.4	1.0	-12.7
Mensual	1.2	0.0	-3.0	-8.2	-9.0	-14.7	-14.6	-13.4	-14.1	-2.6	0.0	0.6	-14.7

### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	20.8	23.5	18.0	16.3	14.0	13.8	12.3	12.1	16.2	14.4	16.2	19.7	23.5
13	23.2	19.6	19.6	21.5	15.6	14.0	14.0	13.6	17.3	17.0	18.4	21.8	23.2
14	25.3	22.4	21.0	18.1	15.2	14.4	19.2	14.6	17.6	19.2	20.0	24.1	25.3
15	26.4	24.3	24.4	19.4	16.6	14.6	15.4	14.6	17.8	18.9	22.2	26.4	26.4
16	27.6	25.7	22.5	20.8	17.8	15.0	15.8	14.0	16.8	20.4	23.6	27.8	27.8
17	28.8	26.9	24.4	20.6	18.4	14.7	15.2	17.2	18.0	22.4	25.2	29.0	29.0
18	30.6	28.7	27.3	20.9	18.0	15.4	14.7	16.2	19.8	24.0	26.0	29.8	30.6
19	33.0	30.2	28.6	23.2	18.1	15.1	13.4	15.8	23.0	24.4	26.9	30.1	33.0
20	35.0	31.0	30.0	23.8	18.6	15.3	13.8	15.8	22.3	25.0	29.0	30.6	35.0
21	35.4	30.4	30.8	22.2	18.0	13.0	13.8	15.0	22.1	25.6	29.2	30.1	35.4
22	35.4	30.0	30.6	20.0	17.2	13.1	19.2	14.1	20.2	25.6	29.0	29.8	35.4
23	35.0	29.4	29.4	17.5	16.8	13.1	11.8	14.1	17.4	23.4	27.4	29.7	35.0
24	35.0	27.2	29.0	18.0	15.6	12.8	11.5	13.8	16.2	21.0	25.0	27.4	35.0
Mensual	35.4	31.0	30.8	23.8	18.6	15.4	19.2	17.2	23.0	25.6	29.2	30.6	35.4

## 2.1.14 Temperaturas sobre 20°C

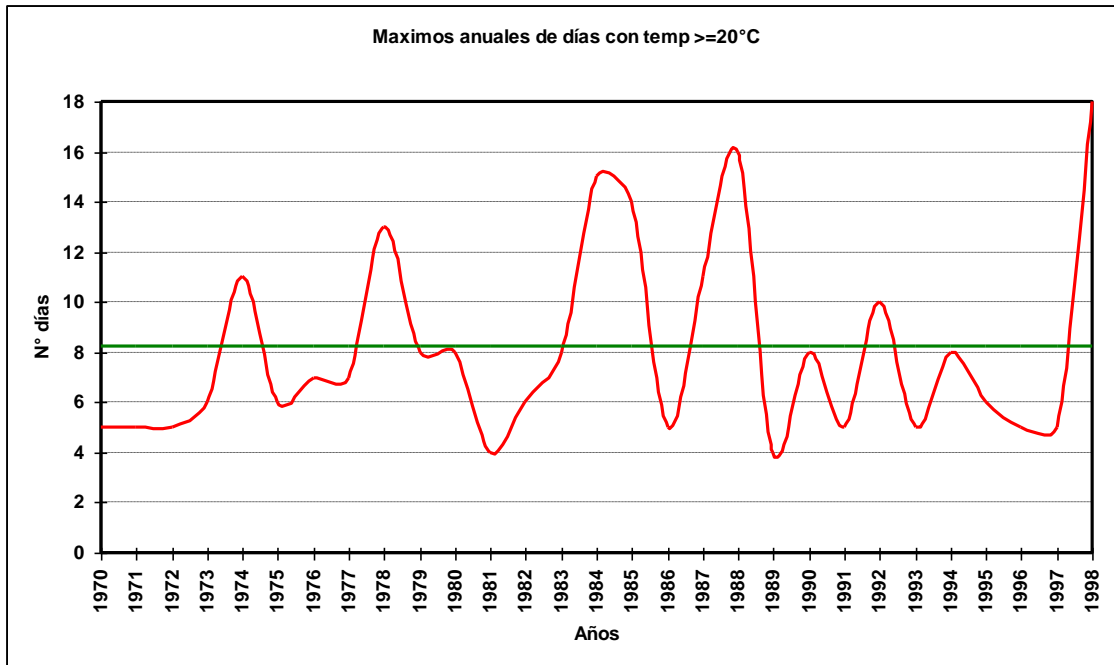
### 2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



### 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	Total
1970		2	5	3	7	9	6		32
1971			1	1	1	8	4	1	16
1972			11	10	8	5			34
1973			3	6	5	9	8		31
1974			7	11	4	14	3		39
1975			3		19	5	13	1	41
1976			3	2	3	13	2	1	24
1977		2	2	17	5	10	5		41
1978		2	7	9	7	18	10	1	54
1979			3	14	18	12	17	2	66
1980	1	1	4	8	14	8	4		40
1981		2	5	10	13	7	7		44
1982	2		7	9	18	7	8	3	54
1983		2	5	16	16	10	7		56
1984	1		4	15	10	5	7		42
1985			14	11	16	11	5		57
1986	2	1		11	5	4	2		25
1987		2	7	7	17	12	12	2	59
1988		1	2	1	11	24	5		44
1989		5	1	2	7	13	4		32
1990		2	2	7	5	14	7		37
1991		5		1	11	10	6		33
1992			8	3	18	3	4		36
1993		4		6	2	10	6		28
1994		4	4	3	18	10	12		51
1995		2	5	14	8	9	5		43
1996	3	2		6	6	4	7		28
1997			4	8	5	4	13		34
1998		1	3	4	2	21	9	2	42
1999		6	7	8	21	13	6	1	62
2000		3	1	4	11	6	5		30

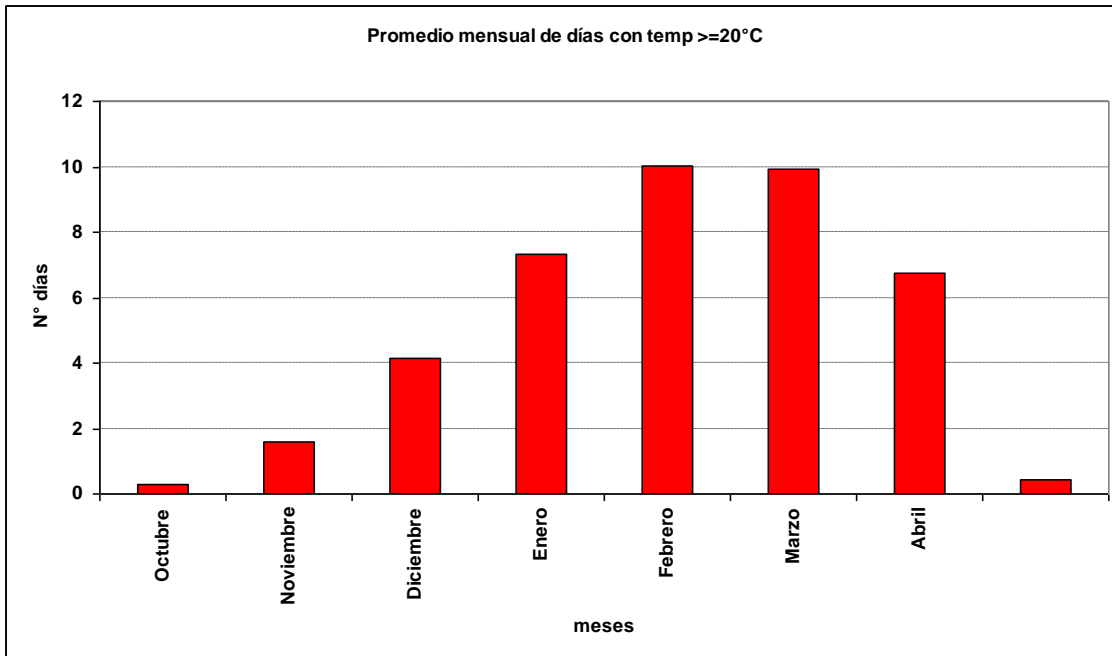
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 20^{\circ}\text{C}$



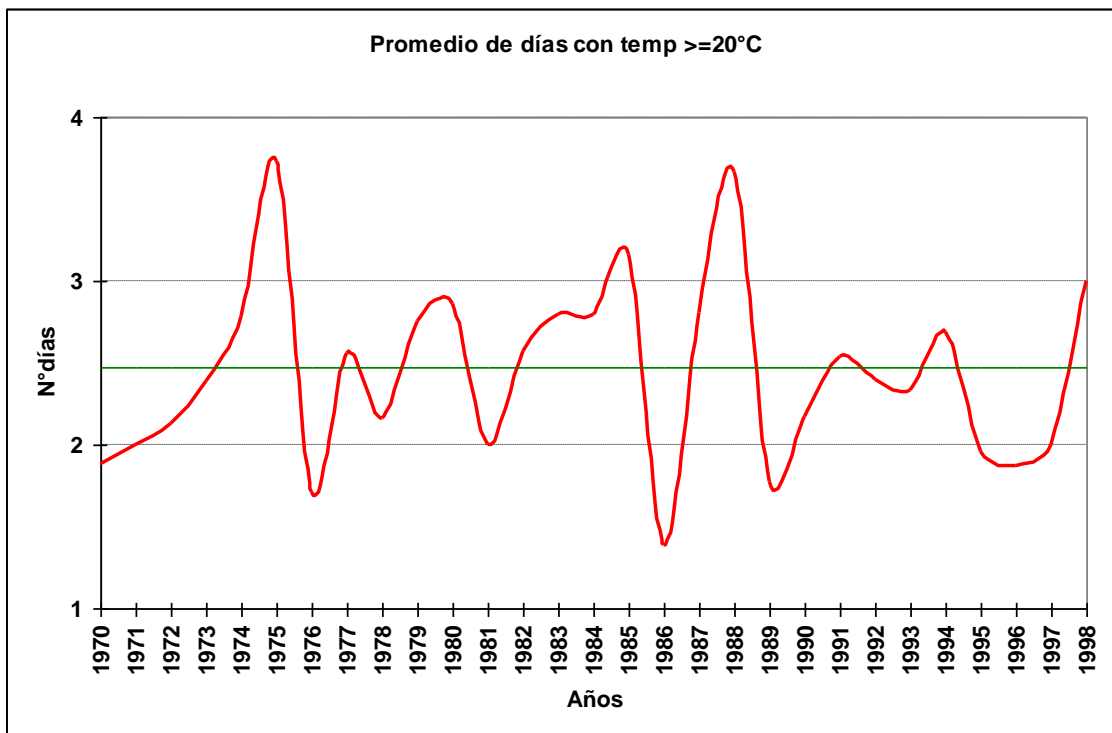
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 20^{\circ}\text{C}$

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970		2	2	2	3	3	5		5
1971			1	1	1	5	4	1	5
1972			5	3	5	4			5
1973			3	4	3	4	6		6
1974			6	4	2	11	2		11
1975			3		6	4	6	1	6
1976			2	1	1	7	1	1	7
1977		1	2	7	2	6	2		7
1978		2	2	3	2	13	4	1	13
1979			2	4	8	5	5	1	8
1980	1	1	2	7	4	8	3		8
1981		1	3	2	4	3	3		4
1982	2		4	4	6	6	4	1	6
1983		1	2	6	8	6	5		8
1984	1		2	15	5	5	3		15
1985			14	2	6	6	3		14
1986	2	1		5	2	1	1		5
1987		2	2	5	11	6	4	2	11
1988		1	2	1	5	16	3		16
1989		3	1	1	3	4	1		4
1990		2	1	3	4	8	3		8
1991		5		1	3	4	4		5
1992			3	2	10	1	4		10
1993		3		3	2	3	5		5
1994		2	3	1	8	5	5		8
1995		2	2	6	3	3	3		6
1996	2	1		5	5	1	4		5
1997			3	4	3	1	5		5
1998		1	2	1	1	18	8	2	18
1999		3	2	4	14	4	5	1	14
2000		2	1	2	7	4	5		7
<b>Total</b>	<b>2</b>	<b>5</b>	<b>14</b>	<b>15</b>	<b>14</b>	<b>18</b>	<b>8</b>	<b>2</b>	<b>18</b>

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  $\geq 20^{\circ}\text{C}$

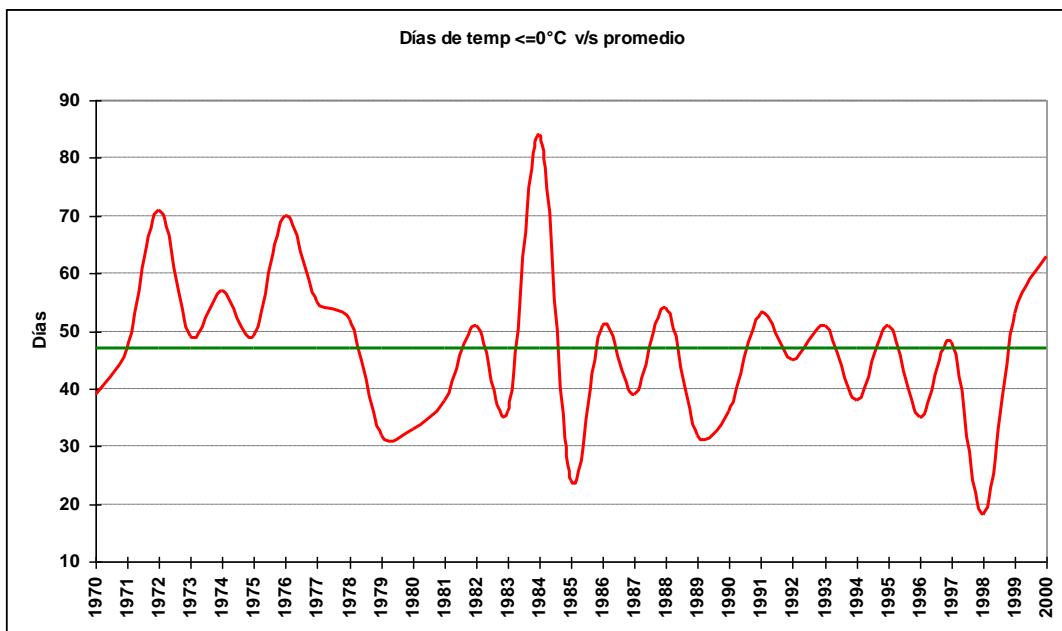


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 20^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $0^{\circ}\text{C}$

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

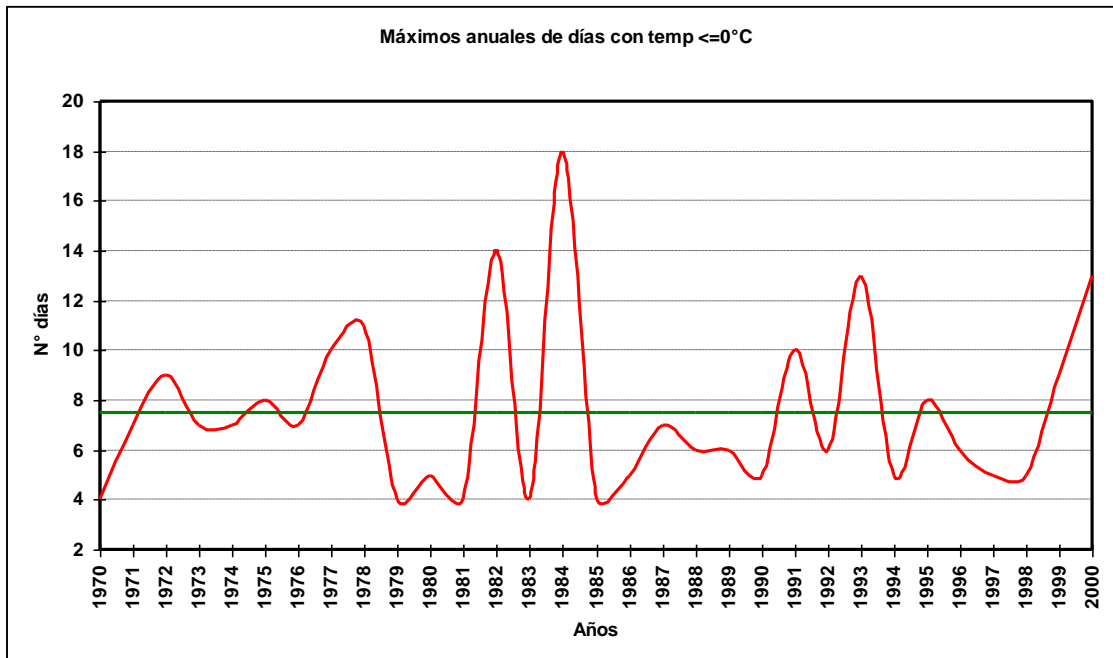




2.1.15.2 Cuadro de número de días con temperatura  $\leq 0^{\circ}\text{C}$

Año	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	Total
1970				4	11	10	8	2	3		39
1971		1	7	9	15	7	6	1	2		47
1972		5	1	10	16	12	17	5	5		71
1973				9	10	17	6	4	2	1	49
1974			4	8	10	11	7	12	3	2	57
1975		1	3	12	8	12	9	4			49
1976		3	7	5	18	17	12	6	2		70
1977		3	3	8	9	19	11	1	1		55
1978		2	3	3	16	6	12	6	4		52
1979		2	1	6	3	8	6	3	2	1	32
1980			5	2	10	10	2	1	1	2	33
1981			5	4	7	8	6	7	1		38
1982			1	3	18	23	4	2			51
1983			3	1	11	7	10	4			36
1984		2	3	11	24	24	15	4	1		84
1985		1		3	3	9	4	4			24
1986		1	3	3	13	10	12	8	1		51
1987		2		8	3	12	11	3			39
1988			4	11	6	15	9	6	3		54
1989				2	10	10	6	3	1		32
1990	1		7	1	5	9	7	6			36
1991		1		10	11	13	14	1	3		53
1992			1	6	13	17	2	5	1		45
1993		1	4	8	17	10	7	2	2		51
1994		1	1	3	6	16	4	5	2		38
1995		1	1	6	14	16	11	2			51
1996			1	2	13	11	6		2		35
1997		2		7	7	11	14	4	3		48
1998		1	1		6	2	2	6			18
1999		1	3	5	16	15	10	1	2		53
2000			3	6	18	14	10	11		1	63

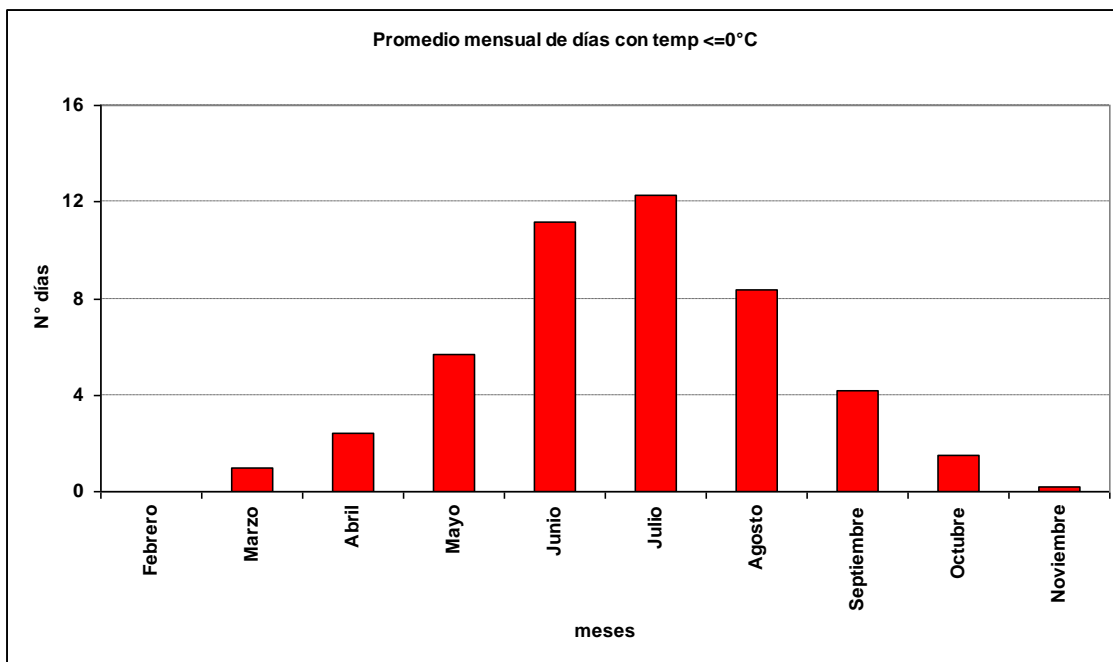
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 0^{\circ}\text{C}$



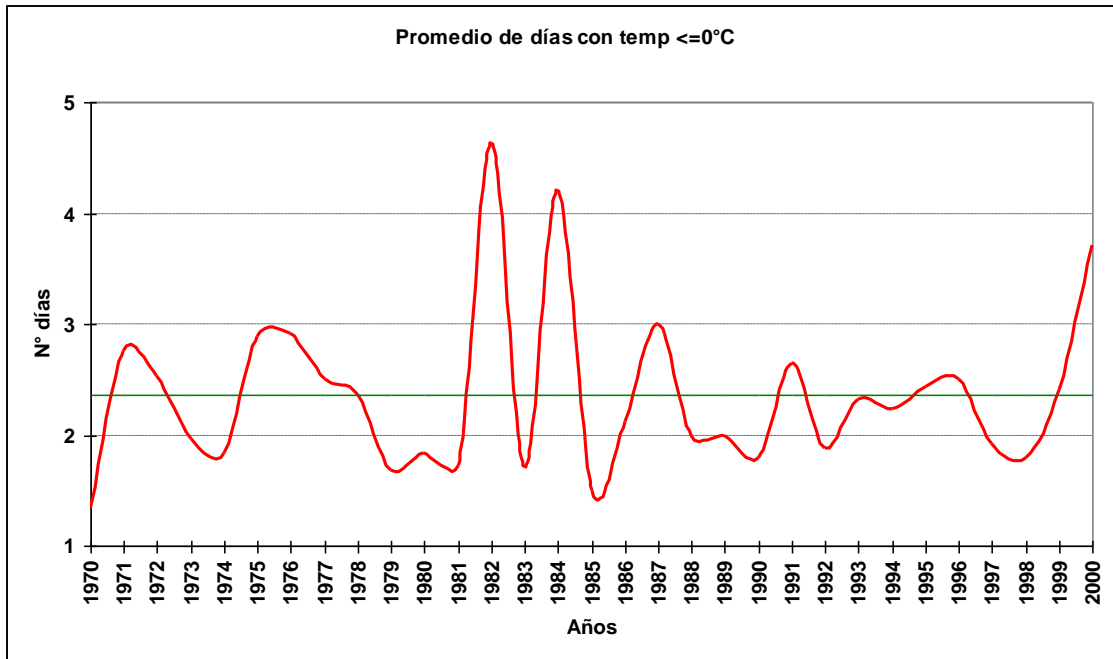
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

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

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  $\leq 0^{\circ}\text{C}$



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

Año	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Total
1970		1		1	1	1	1	1	3		1
1971			7	2	4	2	2	1	2		3
1972		3	1	2	5	2	3	1	3		3
1973				2	2	4	2	1	1	1	2
1974			2	2	2	2	2	2	2		2
1975		1	2	3	3	4	5	2			3
1976		2	7	3	4	4	2	2	2		3
1977		3	1	2	2	4	6	1	1		3
1978		2	1	2	5	3	2	2	2		2
1979		1	1	2	3	2	2	2	2	1	2
1980			2	2	3	3	1	1	1	1	2
1981			2	2	2	2	2	2	1		2
1982			1	2	9	12	2	1			5
1983			2	1	2	2	2	1			2
1984		1	2	2	8	6	8	4	1		4
1985		1		3	1	2	1	2			2
1986		1	2	2	3	3	3	2	1		2
1987		2		4	2	4	4	2			3
1988			2	2	2	3	2	2	1		2
1989				2	3	2	2	2	1		2
1990	1		2	1	2	2	2	2			2
1991		1		2	3	4	4	1	2		3
1992			1	1	2	4	1	1	1		2
1993		1	2	3	4	3	1	1	1		2
1994		1	1	1	2	4	2	3	2		2
1995		1	1	2	4	3	2	1			2
1996			1	1	4	3	2		2		3
1997		2		2	2	3	2	1	1		2
1998		1	1		2	2	1	3			2
1999		1	1	1	3	4	3	1	2		2
2000			3	2	5	7	3	6		1	4
Total	1	1	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
12	77	81	85	87	89	90	89	87	86	80	75	74
13	70	74	80	84	88	89	89	85	82	74	69	68
14	65	68	74	80	86	88	88	82	75	67	64	63
15	60	62	67	74	83	86	84	78	69	62	60	60
16	57	58	62	69	79	82	81	73	64	58	57	57
17	55	55	59	65	75	79	77	69	61	56	56	55
18	53	53	56	63	73	77	75	66	58	54	54	54
19	52	52	55	62	72	75	73	65	57	53	53	53
20	52	51	54	62	71	76	74	65	57	53	54	53
21	53	52	55	64	74	78	76	66	58	54	54	54
22	54	53	57	68	78	82	79	70	62	57	56	56
23	56	56	62	73	81	84	82	75	67	60	58	58
24	60	60	67	77	84	86	84	78	71	65	62	61
<b>Total</b>	<b>59</b>	<b>60</b>	<b>64</b>	<b>71</b>	<b>80</b>	<b>82</b>	<b>81</b>	<b>74</b>	<b>67</b>	<b>61</b>	<b>59</b>	<b>59</b>

### 2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

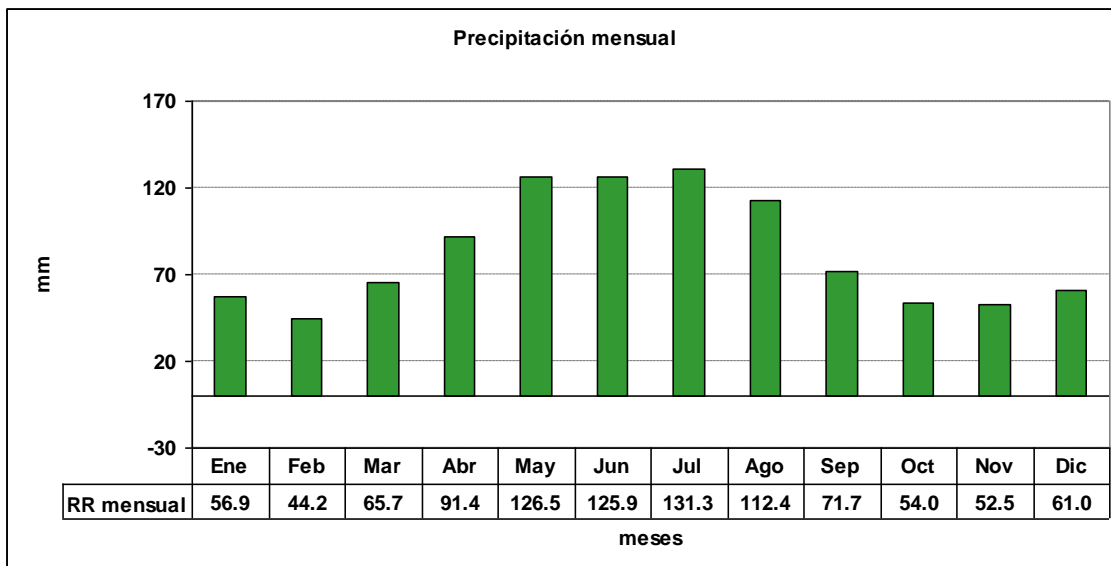
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.06%	0.37%	2.29%	7.87%	19.64%	27.39%	21.52%	11.09%	6.03%	3.73%
Feb	0.03%	0.20%	2.40%	9.15%	19.57%	24.89%	19.12%	11.84%	8.09%	4.71%
Mar	0.03%	0.08%	0.97%	4.79%	16.91%	24.11%	20.56%	13.70%	10.01%	8.84%
Abr	0.01%	0.02%	0.07%	1.54%	9.21%	18.00%	21.98%	17.69%	15.66%	15.83%
May	0.05%	0.05%	0.06%	0.18%	3.04%	10.38%	15.12%	17.79%	21.89%	31.43%
Jun	0.01%	0.04%	0.05%	0.12%	1.30%	7.14%	13.26%	16.21%	25.16%	36.73%
Jul	0.06%	0.02%	0.07%	0.15%	1.75%	8.56%	15.15%	18.37%	25.22%	30.65%
Ago	0.02%	0.05%	0.15%	0.84%	6.89%	16.48%	19.06%	18.74%	18.15%	19.62%
Sep	0.03%	0.10%	0.80%	3.81%	14.33%	21.90%	19.56%	14.73%	12.90%	11.83%
Oct	0.07%	0.21%	2.14%	6.57%	19.02%	25.10%	20.43%	12.12%	8.38%	5.96%
Nov	0.05%	0.15%	1.58%	6.97%	19.74%	28.68%	22.41%	10.65%	6.09%	3.69%
Dic	0.03%	0.14%	2.01%	7.54%	20.07%	28.41%	21.30%	11.05%	5.80%	3.66%
<b>Total</b>	<b>0.04%</b>	<b>0.12%</b>	<b>1.04%</b>	<b>4.10%</b>	<b>12.58%</b>	<b>20.06%</b>	<b>19.12%</b>	<b>14.52%</b>	<b>13.64%</b>	<b>14.77%</b>

## 2.3 Precipitación

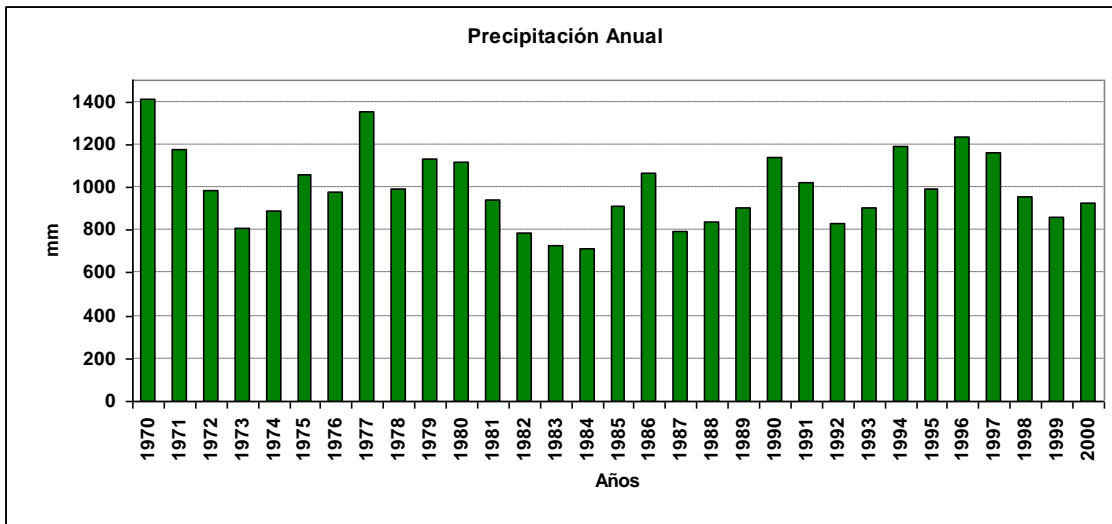
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	76.0	63.6	76.6	123.8	207.4	140.9	267.9	120.0	116.7	17.9	25.2	172.2	1408.2
1971	90.0	25.8	73.5	49.0	98.6	56.7	282.0	152.2	128.1	45.6	72.3	102.3	1176.1
1972	111.4	86.5	58.9	89.2	175.5	92.2	143.6	87.4	30.8	74.7	17.6	20.8	988.6
1973	64.3	13.9	24.9	111.0	119.0	108.2	54.7	122.5	105.3	39.7	34.6	12.8	810.9
1974	100.3	90.0	56.6	95.3	142.4	69.1	84.5	113.8	49.4	19.1	48.8	17.2	886.5
1975	15.0	68.7	64.4	79.9	64.8	77.8	175.6	205.3	94.2		114.1	97.9	1057.7
1976	116.8	33.4	81.8	74.5	128.6	80.1	206.4	49.4	27.9	22.6	20.1	135.7	977.3
1977	83.2	9.9	83.7	246.7	112.3	341.1	70.5	88.4	113.2	55.0	119.8	29.6	1353.4
1978	72.7	52.2	20.0	70.1	203.6	114.5	155.5	97.0	48.9	78.5	46.1	35.4	994.5
1979	20.9	14.5	60.7	57.5	182.3	181.7	175.9	194.6	80.5	78.7	44.6	36.9	1128.8
1980	17.4	73.7	103.6	99.5	167.6	109.5	116.6	184.4	76.9	22.3	100.6	44.8	1116.9
1981	18.9	45.9	26.0	46.8	266.3	106.3	111.0	92.5	109.3	20.1	76.0	19.0	938.1
1982	36.8	18.8	108.1	35.4	116.4	80.5	53.6	125.5	89.4	82.3	29.6	11.8	788.2
1983	43.6	74.3	80.7	37.0	53.0	72.4	143.7	39.7	45.2	38.0	45.2	57.3	730.1
1984	65.6	64.0	14.3	39.8	95.4	79.2	55.7	30.0	47.7	147.5	45.0	31.9	716.1
1985	31.7	49.1	34.2	90.6	155.5	130.3	50.9	79.0	147.5	49.6	60.8	34.1	913.3
1986	75.6	35.1	92.1	161.6	129.4	162.6	169.5	38.3	81.8	30.4	58.5	34.0	1068.9
1987	59.3	23.3	55.0	62.8	84.5	112.2	151.1	67.3	44.8	38.3	49.6	48.5	796.7
1988	39.1	10.2	108.2	62.9	37.4	262.6	22.6	95.3	16.0	65.1	36.1	81.3	836.8
1989	52.2	24.6	34.6	164.6	28.0	137.5	72.2	158.1	13.3	17.1	19.9	184.4	906.5
1990	46.1	23.1	70.4	67.3	244.2	182.5	101.3	150.6	97.7	64.0	51.5	38.3	1137.0
1991	43.3	60.6	60.9	86.4	142.6	58.7	142.1	106.8	125.3	52.3	58.9	83.2	1021.1
1992	14.7	29.8	57.1	64.7	87.1	113.1	33.2	60.1	76.9	167.2	42.4	81.9	828.2
1993	43.5	27.4	126.6	84.7	125.2	151.5	76.6	113.6	27.8	24.6	45.4	59.1	906.0
1994	98.7	66.2	16.9	105.7	235.9	164.1	136.1	118.7	125.0	24.4	61.7	38.0	1191.4
1995	29.8	54.7	115.5	92.2	156.8	135.9	209.5	67.2	34.8	52.6	23.5	16.8	989.3
1996	12.9	86.4	108.5	177.8	123.5	77.1	84.4	305.3	40.4	55.3	104.1	58.7	1234.4
1997	118.0	32.0	41.2	180.2	33.1	123.2	201.2	217.3	36.2	110.5	42.1	27.2	1162.2
1998	91.9	2.0	72.4	24.8	97.8	56.4	300.9	75.7	14.9	73.7	47.9	100.0	958.4
1999	41.6	67.7	50.8	45.1	63.8	183.2	126.7	88.3	70.1	39.7	37.4	42.3	856.7
2000	32.2	43.8	59.6	106.5	44.7	142.3	96.0	41.5	106.7	66.9	47.3	136.7	924.2

### 2.3.2 Gráfica de Precipitación mensual

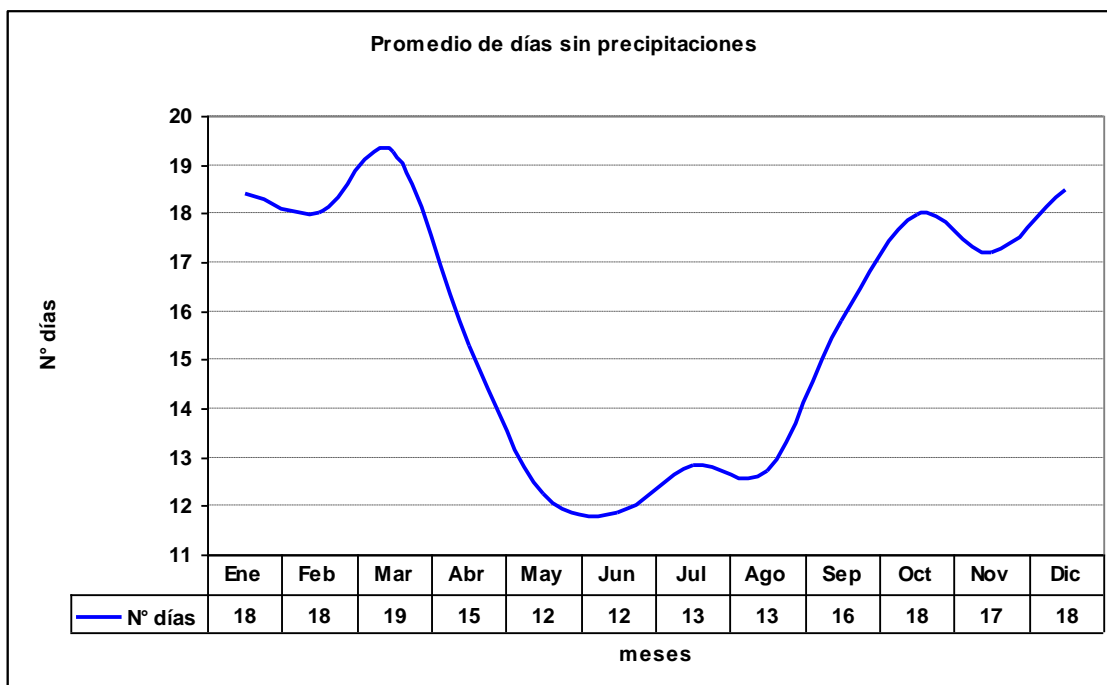


### 2.3.3 Gráfica de precipitación anual

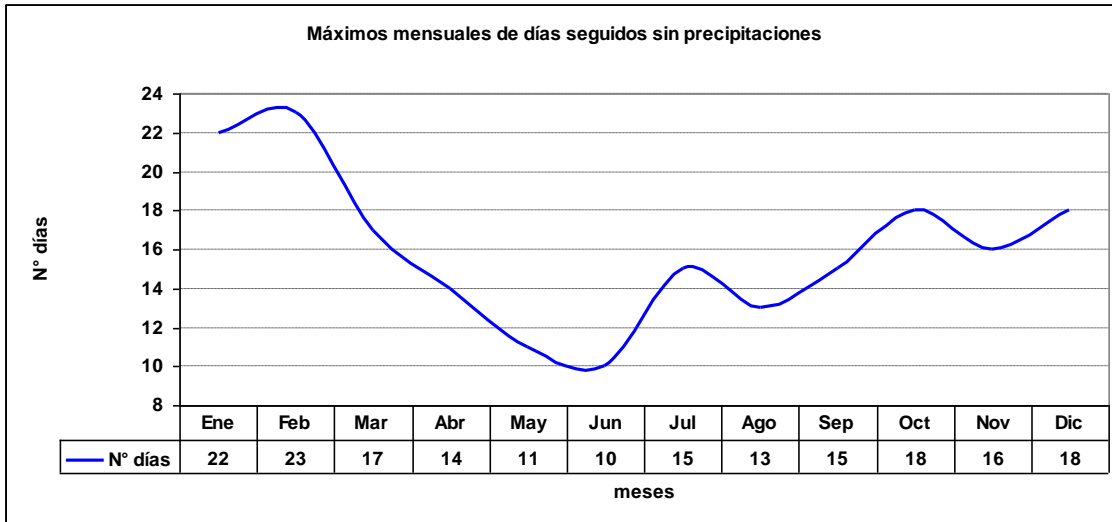


## 2.4 Días con o sin precipitaciones

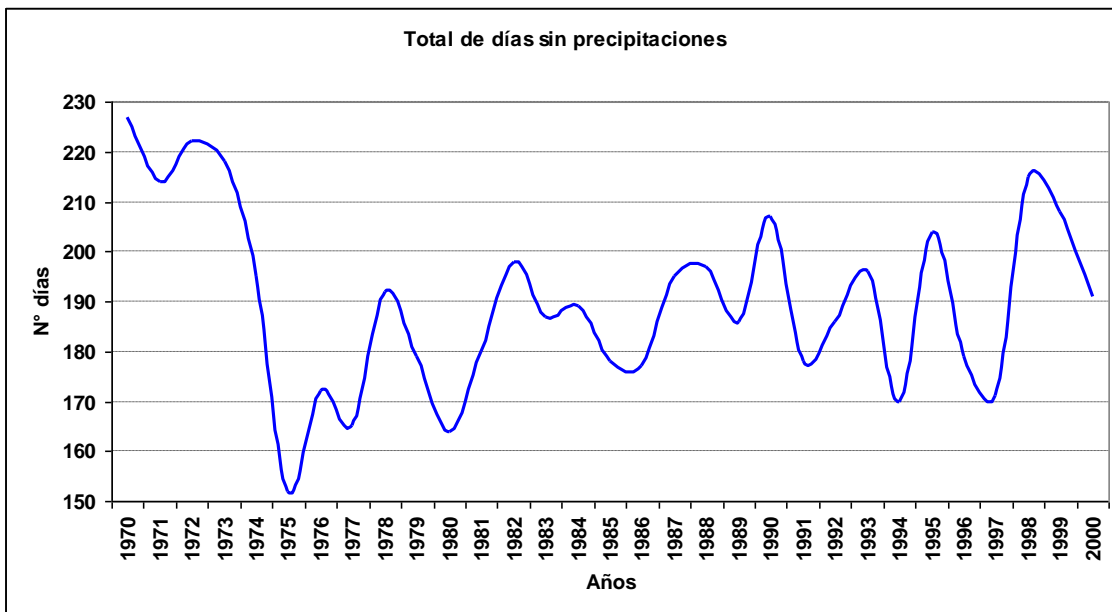
### 2.4.1 Gráfica de promedio de días sin precipitaciones



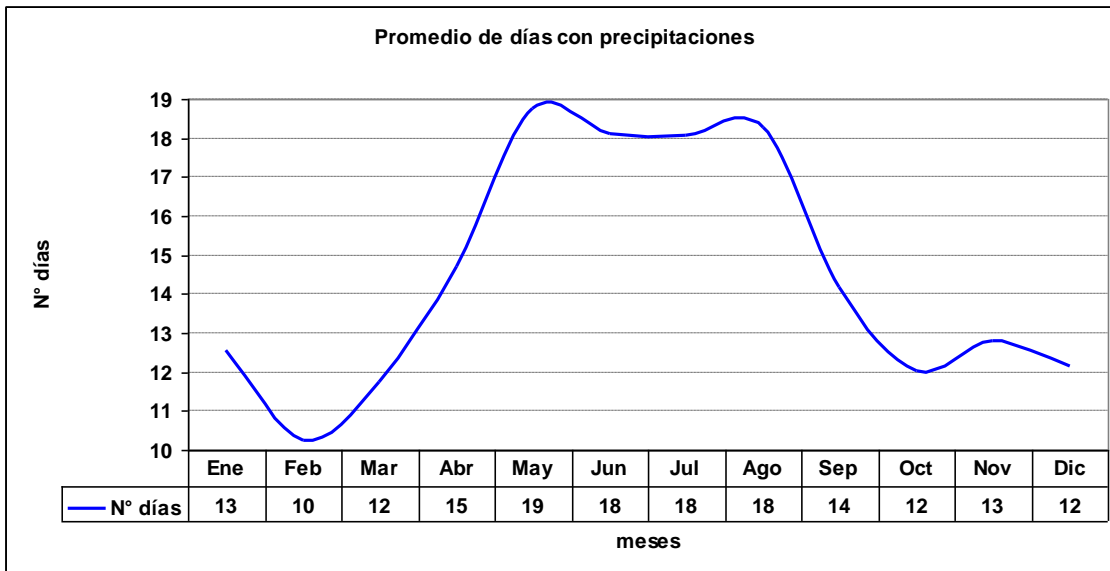
**2.4.2 Gráfica de máximos días seguidos sin precipitaciones**



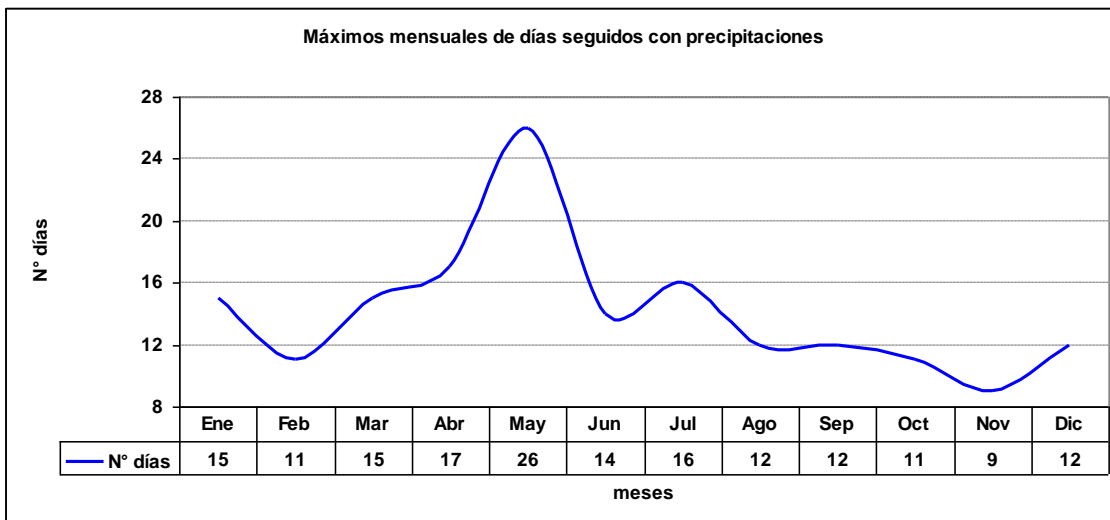
**2.4.3 Gráfica de Total de días sin precipitaciones**



### 2.4.4 Gráfica de promedio de días con precipitaciones

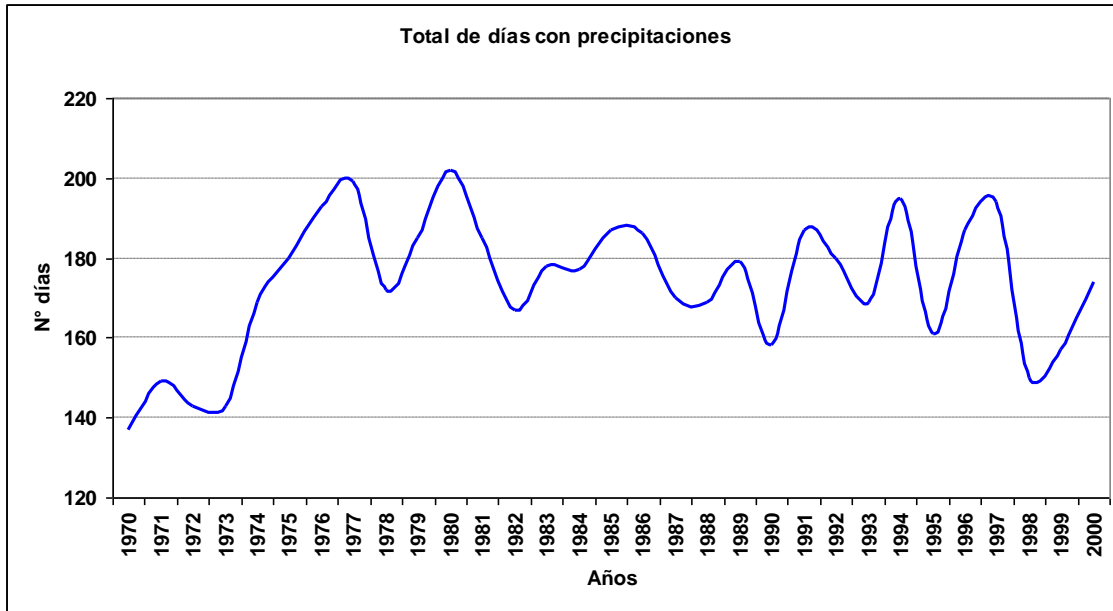


### 2.4.5 Gráfica de máximos días seguidos con precipitaciones





### 2.4.6 Gráfica de Total de días con precipitaciones

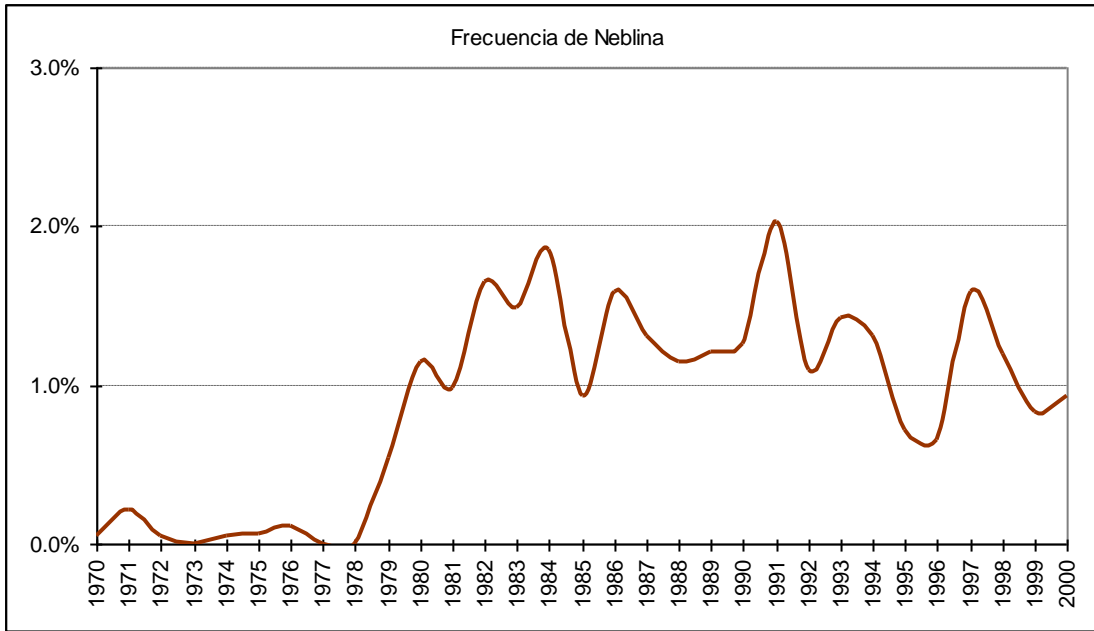


## 2.5 Fenómenos significativos

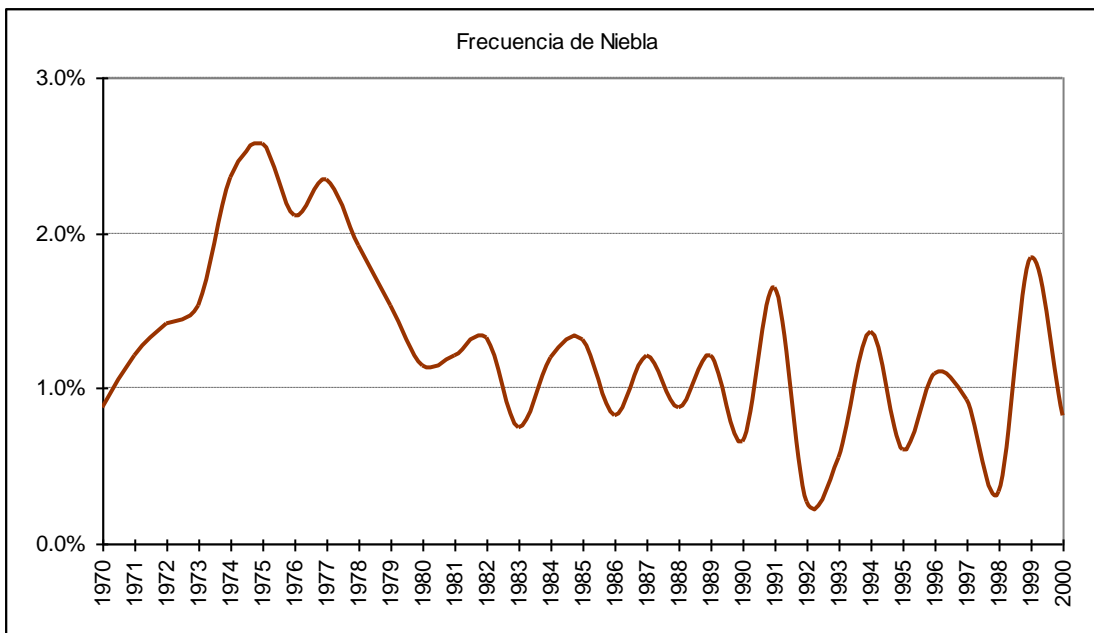
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
12	1.39%	3.03%	1.37%	6.87%	6.12%	0.41%	0.01%	1.41%	0.00%
15	1.52%	1.74%	1.10%	5.30%	5.81%	0.37%	0.00%	1.37%	0.00%
18	0.59%	0.59%	0.86%	5.18%	6.47%	0.39%	0.03%	1.04%	0.00%
21	0.39%	0.47%	0.72%	5.61%	8.05%	0.34%	0.02%	0.90%	0.00%
24	0.48%	0.54%	1.14%	6.75%	6.50%	0.33%	0.01%	0.94%	0.02%
<b>Total</b>	<b>0.87%</b>	<b>1.27%</b>	<b>1.04%</b>	<b>5.94%</b>	<b>6.59%</b>	<b>0.37%</b>	<b>0.01%</b>	<b>1.13%</b>	<b>0.00%</b>

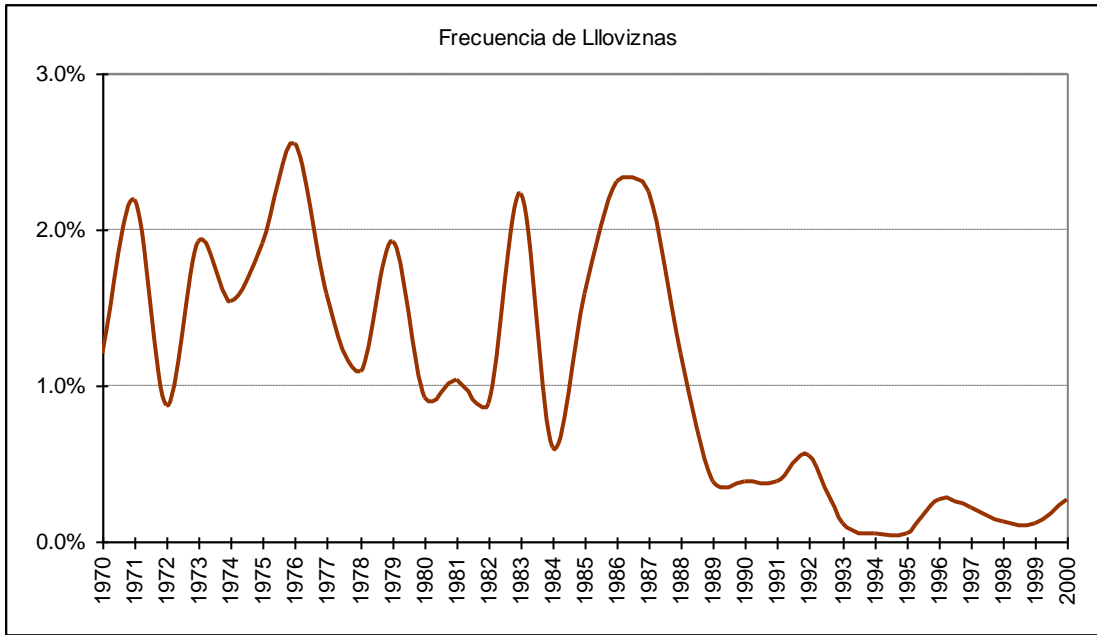
### 2.5.2 Gráfica de frecuencia de neblina



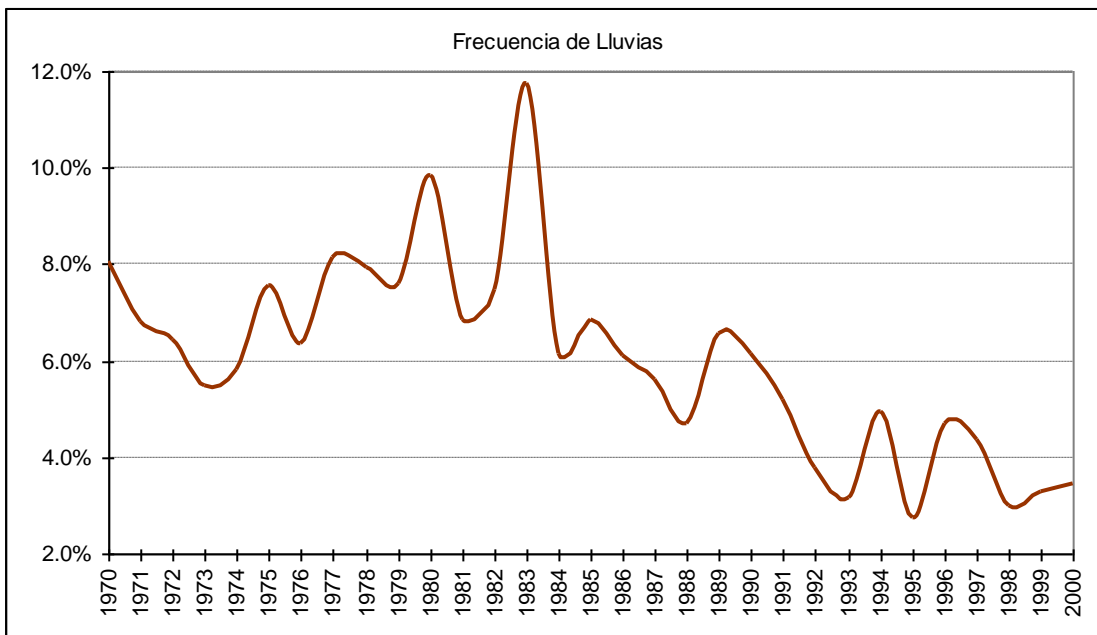
### 2.5.3 Gráfica de frecuencia de niebla



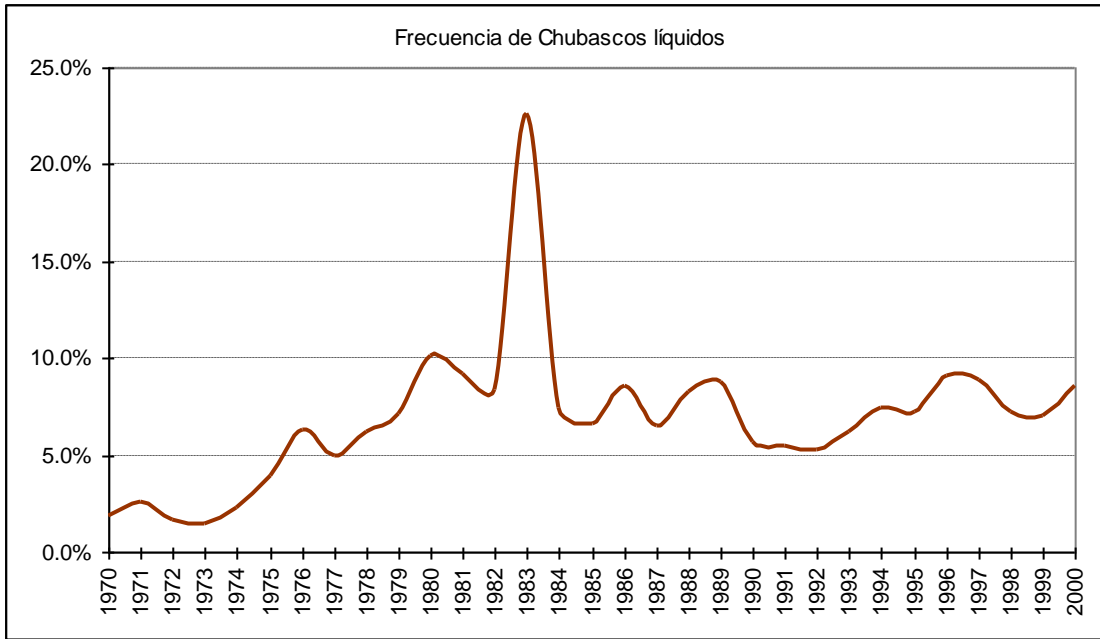
### 2.5.4 Gráfica de frecuencia de lloviznas



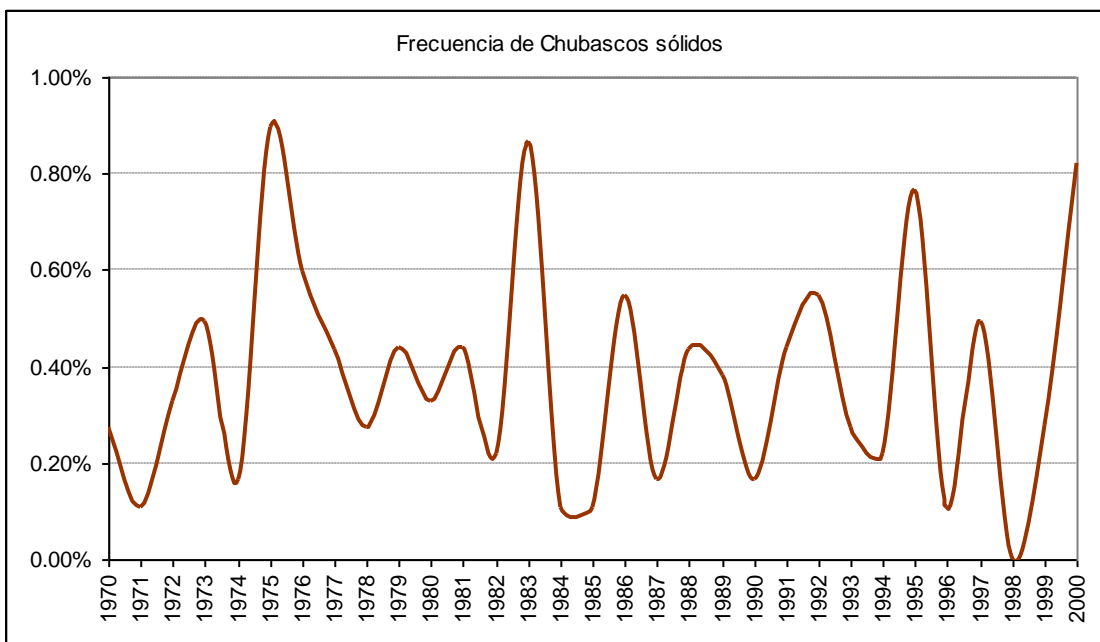
### 2.5.5 Gráfica de frecuencia de lluvias



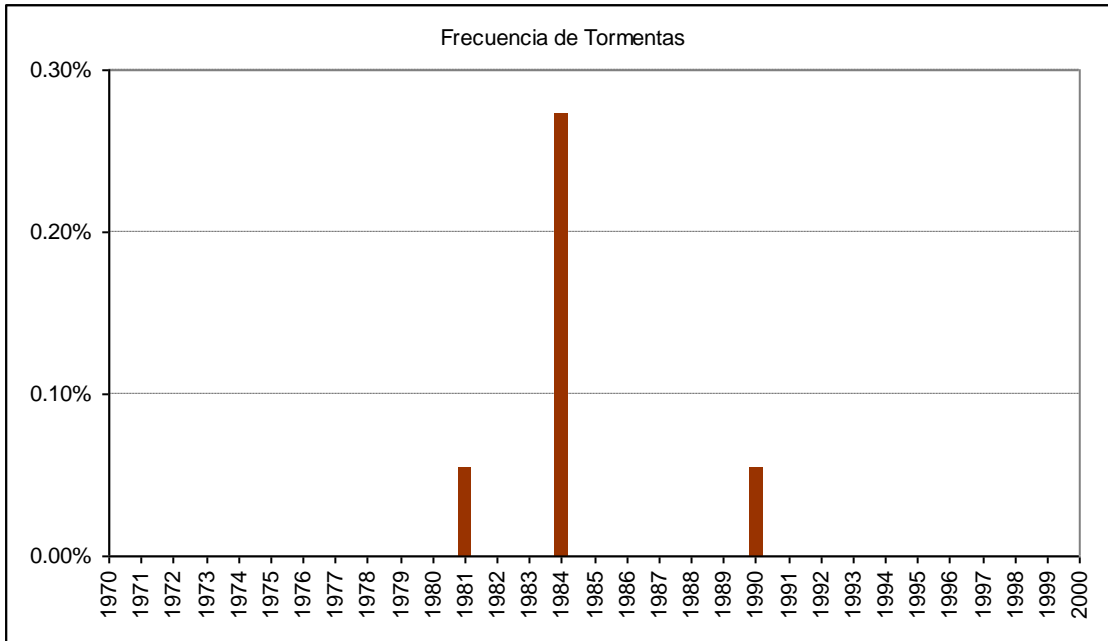
### 2.5.6 Gráfica de frecuencia de chubascos líquidos



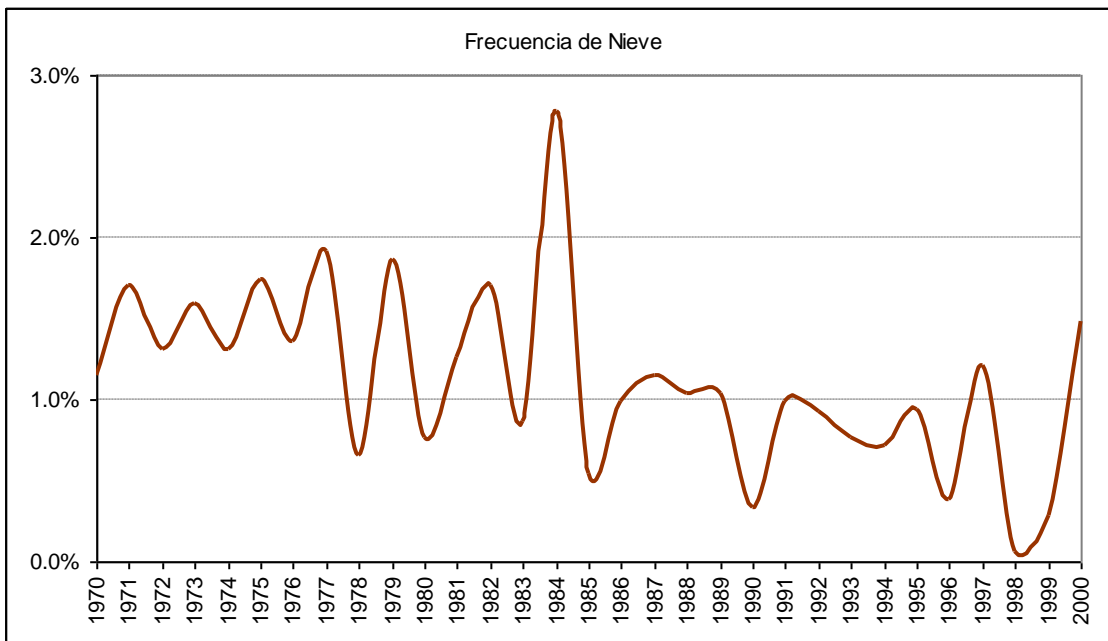
### 2.5.7 Gráfica de frecuencia de chubascos sólidos



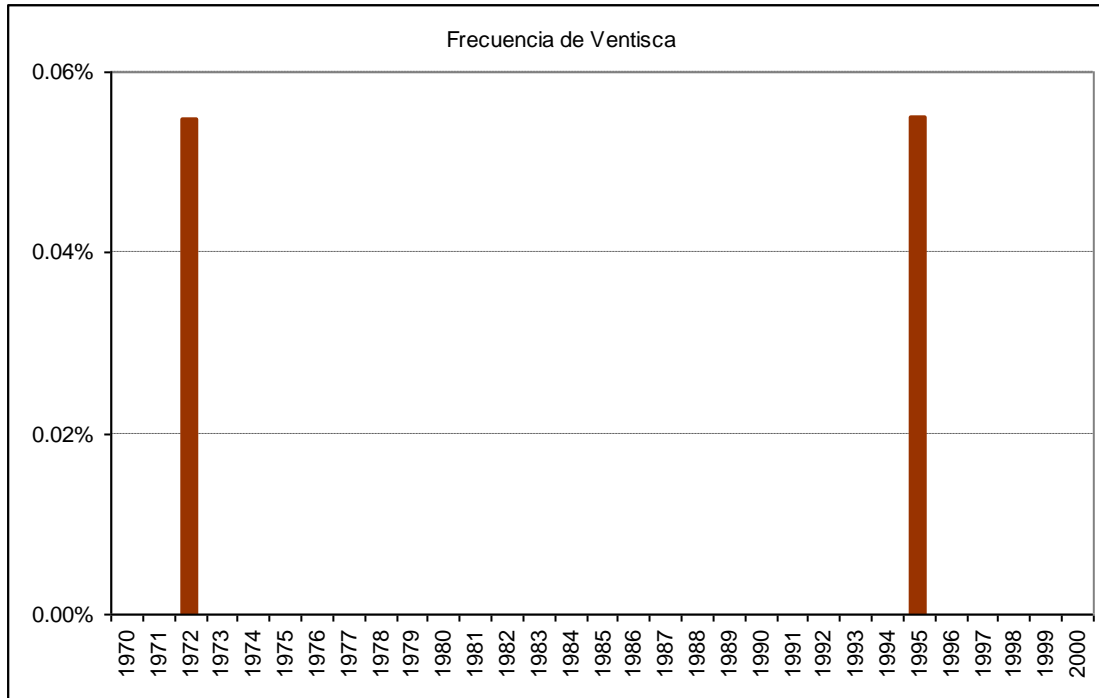
### 2.5.8 Gráfica de frecuencia de tormenta



### 2.5.9 Gráfica de frecuencia de nieve



### 2.5.10 Gráfica de frecuencia de ventisca



### 2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	6.3%	4.3%	8.8%	3.0%	2.6%	7.8%	18.3%	39.7%	8.5%	0.7%
	fmed		6.9	6.8	6.8	6.3	7.5	9.7	11.6	11.5	6.2
Feb	ddd	8.6%	5.2%	10.5%	3.1%	2.8%	8.9%	16.3%	35.9%	8.2%	0.5%
	fmed		6.3	6.6	6.3	6.1	6.7	8.8	11.3	11.1	5.4
Mar	ddd	10.9%	5.9%	12.7%	3.4%	2.6%	10.4%	16.6%	29.1%	7.4%	0.9%
	fmed		6.6	7.0	6.7	6.0	6.3	8.0	10.6	10.0	5.1
Abr	ddd	14.4%	8.1%	16.1%	3.4%	2.8%	8.8%	15.4%	23.3%	6.6%	1.1%
	fmed		6.3	7.1	6.6	6.0	6.0	7.4	9.9	9.3	4.5
May	ddd	24.4%	10.8%	16.7%	3.1%	2.4%	7.8%	14.1%	14.1%	5.8%	0.9%
	fmed		6.5	6.9	7.0	5.5	5.3	6.1	8.2	7.7	4.2
Jun	ddd	27.1%	11.4%	18.2%	3.0%	2.1%	7.1%	13.9%	11.4%	4.7%	1.1%
	fmed		6.2	7.1	6.9	5.4	5.2	5.7	7.3	6.5	4.9
Jul	ddd	22.9%	11.8%	19.7%	3.1%	2.1%	7.2%	15.4%	11.8%	5.2%	0.9%
	fmed		6.5	7.4	6.7	5.4	5.2	5.8	7.4	6.8	4.0
Ago	ddd	16.1%	9.6%	17.5%	3.6%	2.6%	8.2%	16.2%	19.2%	6.1%	0.9%
	fmed		6.9	7.4	7.1	5.8	5.9	7.1	9.2	8.2	4.8
Sep	ddd	11.2%	7.4%	13.6%	2.9%	2.8%	11.0%	17.5%	26.1%	6.8%	0.7%
	fmed		7.3	7.3	6.6	6.3	6.3	7.8	10.3	9.3	5.7
Oct	ddd	7.5%	5.1%	10.0%	2.6%	3.1%	11.0%	17.2%	34.3%	8.3%	0.9%
	fmed		6.8	6.9	6.5	6.3	6.8	8.9	11.0	10.5	5.5
Nov	ddd	4.9%	3.8%	8.4%	2.6%	3.3%	9.5%	18.8%	39.4%	8.7%	0.7%
	fmed		6.6	7.0	6.3	5.9	7.3	9.9	11.5	11.4	5.5
Dic	ddd	5.0%	3.4%	8.2%	2.8%	3.1%	8.6%	19.1%	40.1%	8.9%	0.7%
	fmed		6.9	7.1	6.5	6.0	7.1	10.0	11.5	11.5	6.7
Anual	ddd	13.1%	7.2%	13.3%	3.1%	2.7%	8.9%	16.6%	27.3%	7.2%	0.8%
	fmed		6.6	7.1	6.7	6.0	6.4	8.1	10.6	9.9	5.1

## E.- BALMACEDA

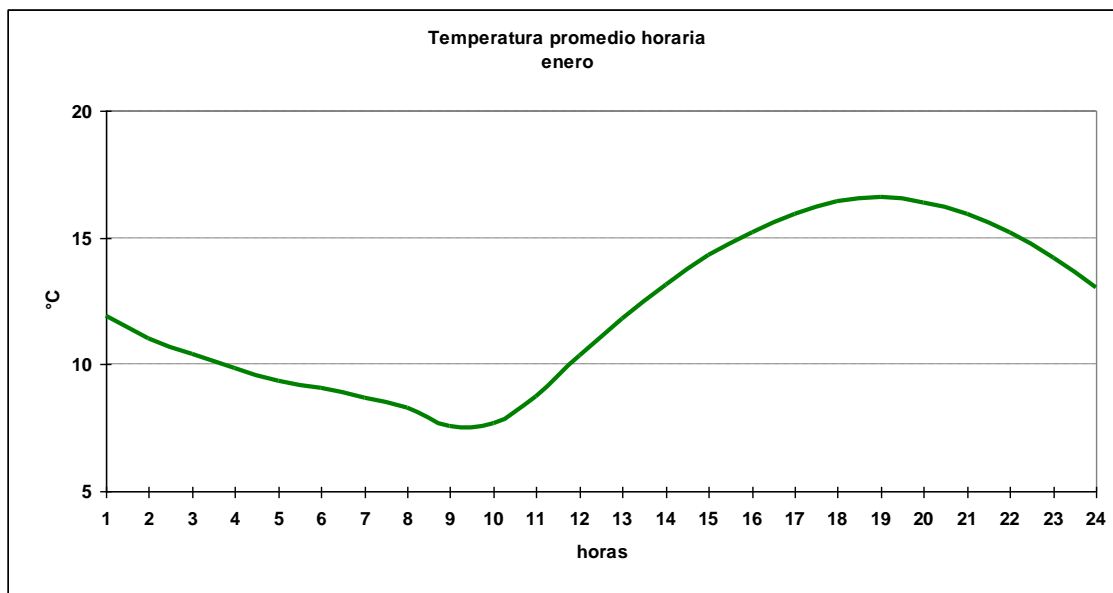
### 1.- Resumen mensual

#### 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]	25.38%
12.8	17.3	7.3	32.5	27-01-1975	-3.2	13-01-1996	[15,20]	42.08%
							[20,25]	21.31%
Temperaturas medias		Humedad (%)						
12 utc	10.3	73						
18 utc	16.4	50						
24 utc	13.0	60						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
28.4 mm	47.2		26-01-1977					

### 1.1.2 Gráfica de temperatura promedio horaria



### 1.1.3 Cuadro horario de Humedad relativa en rangos

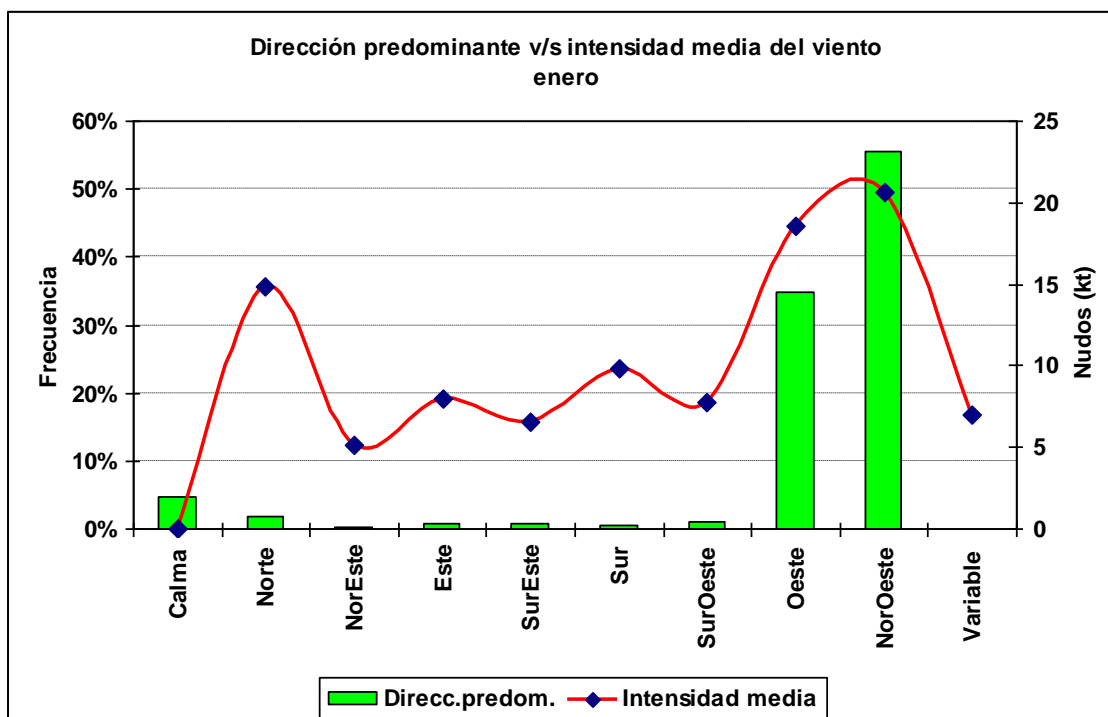
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.30%	1.52%	3.04%	11.85%	18.54%	29.79%	19.45%	10.33%	5.17%
2	0.31%	0.00%	1.25%	1.87%	6.54%	16.82%	29.91%	23.36%	13.40%	6.54%
3	0.00%	0.50%	0.33%	1.50%	4.83%	10.65%	25.46%	32.95%	16.64%	7.15%
4	0.00%	0.34%	0.34%	0.68%	2.05%	10.58%	23.21%	34.47%	18.09%	10.24%
5	0.00%	0.34%	0.00%	0.69%	1.03%	7.22%	21.31%	35.40%	23.02%	11.00%
6	0.00%	0.16%	0.16%	0.32%	2.05%	8.52%	16.25%	33.44%	26.03%	13.09%
7	0.00%	0.69%	0.34%	0.34%	0.00%	4.81%	15.46%	31.27%	33.33%	13.75%
8	0.00%	0.35%	0.00%	0.00%	0.35%	4.51%	17.71%	30.21%	29.86%	17.01%
9	0.00%	0.00%	0.23%	0.46%	1.15%	4.26%	11.75%	27.07%	33.99%	21.08%
10	0.11%	0.11%	0.22%	0.33%	0.45%	4.12%	12.60%	26.87%	33.56%	21.63%
11	0.00%	0.10%	0.00%	0.10%	0.42%	4.29%	17.91%	34.45%	29.01%	13.72%
12	0.21%	0.00%	0.10%	0.31%	2.27%	8.56%	30.31%	35.36%	16.70%	6.19%
13	0.00%	0.00%	0.00%	1.15%	6.38%	20.82%	38.08%	23.22%	8.05%	2.30%
14	0.00%	0.10%	0.63%	3.14%	13.09%	32.25%	32.15%	11.73%	4.71%	2.20%
15	0.10%	0.31%	1.24%	6.20%	22.52%	34.81%	23.24%	7.75%	3.20%	0.62%
16	0.21%	0.10%	2.41%	10.98%	26.05%	33.68%	17.47%	5.96%	2.62%	0.52%
17	0.10%	0.63%	5.12%	14.32%	26.75%	31.87%	14.94%	3.45%	1.78%	1.04%
18	0.10%	1.34%	5.87%	16.79%	30.07%	27.09%	12.87%	3.19%	2.06%	0.62%
19	0.10%	1.46%	6.58%	16.61%	29.68%	26.12%	12.54%	3.34%	2.51%	1.04%
20	0.10%	1.67%	7.42%	16.20%	27.69%	24.97%	13.90%	5.02%	1.57%	1.46%
21	0.21%	1.65%	7.33%	14.46%	23.24%	26.45%	16.63%	5.58%	2.69%	1.76%
22	0.11%	1.41%	6.16%	12.76%	21.95%	25.41%	20.43%	6.27%	3.46%	2.05%
23	0.22%	1.41%	3.15%	11.17%	19.96%	23.43%	23.75%	10.20%	4.66%	2.06%
24	0.00%	0.74%	2.44%	7.44%	16.37%	21.89%	26.67%	15.41%	6.48%	2.55%
<b>Total</b>	<b>0.09%</b>	<b>0.63%</b>	<b>2.64%</b>	<b>7.12%</b>	<b>14.68%</b>	<b>20.06%</b>	<b>20.69%</b>	<b>16.73%</b>	<b>11.53%</b>	<b>5.81%</b>



### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.0%	0.0%	1.7%	1.0%	1.5%	0.0%
6	0.0%	0.2%	0.5%	1.9%	2.2%	0.0%
9	0.5%	0.3%	0.7%	2.7%	2.4%	0.0%
12	0.0%	0.3%	1.1%	1.9%	2.4%	0.0%
15	0.0%	0.0%	0.3%	0.8%	2.9%	0.0%
18	0.0%	0.0%	0.2%	1.8%	2.8%	0.1%
21	0.0%	0.2%	0.2%	1.6%	3.4%	0.0%
24	0.2%	0.0%	0.8%	2.1%	2.6%	0.0%
<b>Total</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.7%</b>	<b>2.6%</b>	<b>0.0%</b>

### 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**

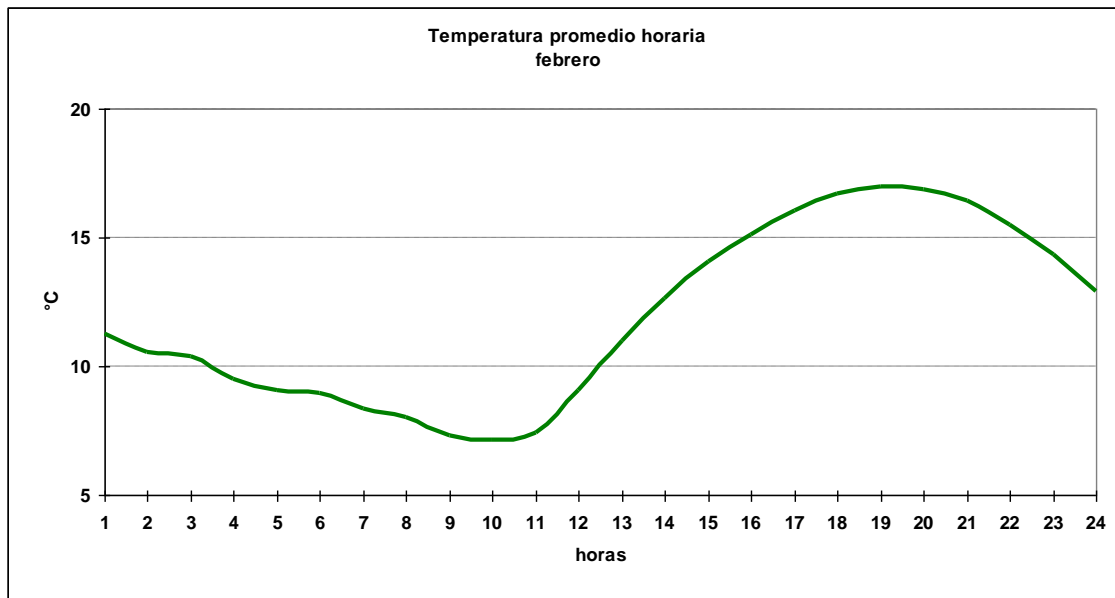
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	1.5%	2.7%	0.3%	0.3%	0.9%	0.3%	0.6%	43.8%	49.5%	0.0%
	fmed		13.0	3.0	15.0	9.3	3.0	5.0	16.6	17.5	
2	ddd	4.0%	3.1%	0.0%	0.3%	0.3%	0.0%	2.5%	43.0%	46.7%	0.0%
	fmed		12.1		18.0	5.0		10.0	15.8	17.1	
3	ddd	4.7%	2.7%	0.0%	0.3%	0.3%	1.2%	1.8%	33.3%	55.7%	0.0%
	fmed		16.5		12.0	5.0	10.7	5.2	15.3	17.1	
4	ddd	5.8%	1.0%	0.0%	0.7%	0.7%	1.0%	2.0%	44.2%	44.6%	0.0%
	fmed		21.7		5.0	11.0	10.7	8.2	15.7	16.9	
5	ddd	5.8%	0.7%	0.3%	0.3%	1.7%	0.0%	1.4%	46.2%	43.5%	0.0%
	fmed		16.5	3.0	10.0	9.2		5.8	15.8	17.4	
6	ddd	9.3%	1.8%	0.2%	0.8%	1.1%	0.2%	2.1%	31.0%	53.6%	0.0%
	fmed		17.2	2.0	10.2	6.9	2.0	9.2	15.6	16.8	
7	ddd	8.2%	0.7%	0.0%	1.7%	1.4%	0.3%	3.4%	43.0%	41.2%	0.0%
	fmed		8.5		9.8	5.5	4.0	5.9	16.2	17.2	
8	ddd	10.0%	0.0%	0.0%	1.0%	0.7%	0.7%	3.4%	39.2%	45.0%	0.0%
	fmed				5.0	4.5	3.0	5.3	16.5	17.2	
9	ddd	12.0%	2.0%	0.5%	1.0%	1.2%	0.7%	2.4%	36.2%	44.1%	0.0%
	fmed		15.7	5.5	7.9	5.5	7.0	5.9	14.7	17.6	
10	ddd	12.6%	1.4%	0.4%	0.9%	0.6%	0.8%	3.6%	34.7%	44.9%	0.1%
	fmed		15.4	4.8	7.8	4.0	5.3	4.9	14.4	17.4	30.0
11	ddd	12.7%	1.9%	0.1%	0.9%	1.7%	0.7%	1.8%	29.6%	50.5%	0.1%
	fmed		12.2	3.0	7.2	4.9	5.9	5.2	14.9	17.9	2.0
12	ddd	8.2%	2.0%	0.4%	1.8%	0.9%	0.3%	0.6%	31.9%	53.6%	0.2%
	fmed		14.1	2.0	5.7	5.9	6.3	3.8	17.0	18.7	2.0
13	ddd	5.2%	1.8%	0.1%	1.5%	0.4%	0.6%	0.2%	31.4%	58.8%	0.0%
	fmed		9.2	4.0	6.2	9.8	14.0	10.0	17.9	19.5	
14	ddd	3.8%	2.3%	0.2%	0.8%	1.3%	0.2%	0.3%	33.1%	58.0%	0.0%
	fmed		9.2	2.5	6.6	6.2	12.0	10.7	18.7	20.8	
15	ddd	2.8%	2.5%	0.8%	0.7%	0.5%	0.4%	0.3%	33.8%	58.1%	0.0%
	fmed		12.9	3.3	8.6	7.4	9.5	6.0	20.9	21.7	
16	ddd	2.2%	2.4%	0.5%	1.0%	0.6%	0.1%	0.7%	33.8%	58.6%	0.0%
	fmed		16.5	4.8	7.5	4.3	30.0	13.6	20.3	22.3	
17	ddd	1.8%	2.3%	0.4%	0.7%	0.7%	0.1%	0.2%	33.5%	60.2%	0.0%
	fmed		15.3	5.3	9.0	6.0	5.0	14.0	20.8	23.0	
18	ddd	1.4%	1.7%	0.3%	0.7%	0.5%	0.3%	1.0%	34.8%	59.2%	0.1%
	fmed		14.6	4.7	9.0	9.4	12.3	9.1	22.6	23.7	3.0
19	ddd	1.1%	2.1%	0.5%	0.5%	0.2%	0.4%	0.6%	34.9%	59.6%	0.0%
	fmed		16.9	9.2	8.6	9.0	13.3	9.3	21.8	23.6	
20	ddd	0.8%	1.3%	0.3%	0.4%	0.5%	0.6%	0.3%	34.9%	60.9%	0.0%
	fmed		17.0	3.7	9.5	7.8	10.8	21.7	21.0	23.2	
21	ddd	0.9%	1.4%	0.1%	0.7%	0.0%	0.4%	0.8%	35.9%	59.6%	0.1%
	fmed		17.3	12.0	10.4		15.0	13.0	22.0	23.5	3.0
22	ddd	1.1%	1.6%	0.2%	0.1%	0.5%	0.4%	0.5%	35.2%	60.2%	0.0%
	fmed		20.5	11.5	8.0	7.0	9.8	16.0	20.1	22.1	
23	ddd	1.3%	1.5%	0.2%	0.3%	0.4%	0.2%	0.9%	34.6%	60.5%	0.0%
	fmed		17.7	8.5	10.0	7.8	15.0	11.0	19.6	21.2	
24	ddd	1.5%	2.0%	0.2%	0.6%	0.2%	0.2%	0.4%	35.2%	59.5%	0.0%
	fmed		15.2	6.5	7.3	8.0	16.0	7.8	19.4	19.7	

## 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]	25.47%
12.7	17.7	6.6	30.3	05-02-1985	-14.0	22-02-1995	[15,20]	39.41%
							[20,25]	21.45%
Temperaturas medias		Humedad (%)						
12 utc	9.07	77						
18 utc	16.7	48						
24 utc	12.9	61						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
18.9 mm	23.0	24-02-1978						

### 1.2.2 Gráfica horaria de temperatura promedio



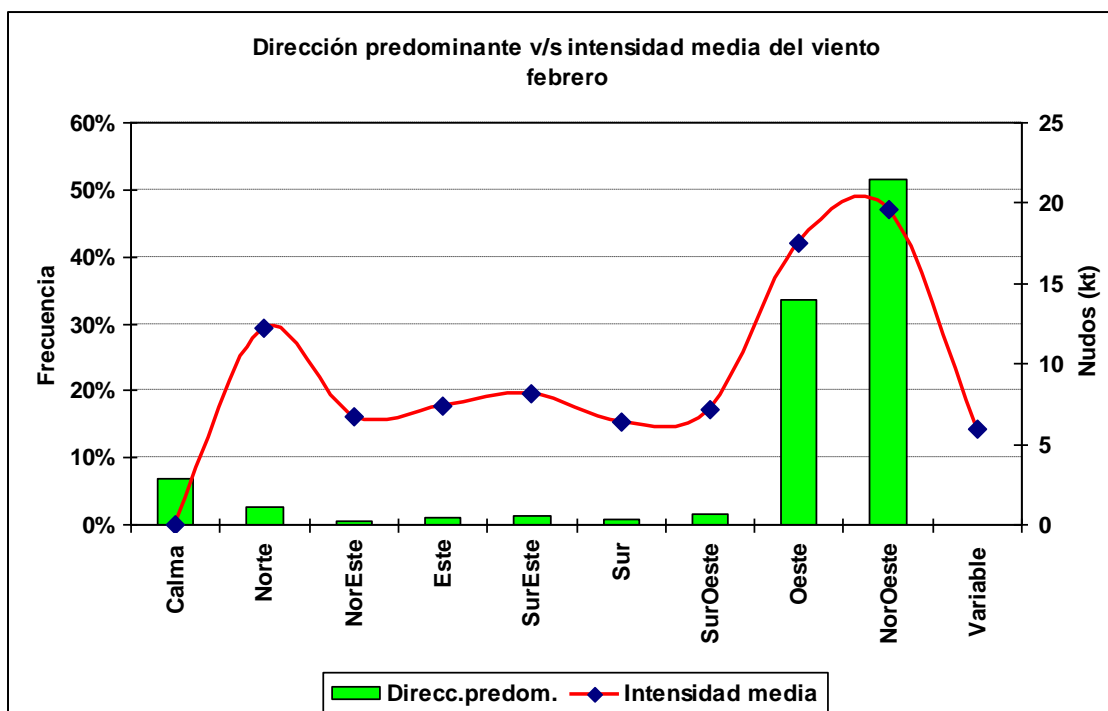
### 1.2.3 Cuadro horario de Humedad relativa en rangos

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%	0.75%	0.38%	7.89%	18.42%	26.32%	26.32%	13.53%	6.39%
2	0.00%	0.00%	0.38%	1.14%	4.94%	12.17%	28.52%	25.86%	20.53%	6.46%
3	0.00%	0.37%	0.56%	1.48%	4.45%	11.87%	24.12%	27.64%	21.34%	8.16%
4	0.00%	0.39%	0.00%	0.39%	1.18%	5.88%	19.61%	28.63%	30.20%	13.73%
5	0.00%	0.78%	0.00%	0.00%	0.78%	5.49%	17.65%	27.84%	29.41%	18.04%
6	0.18%	0.00%	0.53%	0.36%	2.13%	7.99%	15.10%	31.08%	29.66%	12.97%
7	0.00%	0.39%	0.00%	0.00%	0.00%	3.54%	14.57%	24.80%	37.40%	19.29%
8	0.39%	0.39%	0.00%	0.00%	0.00%	3.15%	11.81%	26.77%	36.22%	21.26%
9	0.00%	0.13%	0.52%	0.26%	0.65%	2.97%	15.12%	24.29%	29.97%	26.10%
10	0.00%	0.25%	0.13%	0.25%	1.01%	2.77%	12.85%	24.43%	32.49%	25.82%
11	0.00%	0.00%	0.23%	0.12%	0.94%	3.40%	14.19%	27.20%	29.19%	24.74%
12	0.00%	0.00%	0.11%	0.11%	1.94%	6.72%	19.70%	30.87%	27.22%	13.33%
13	0.00%	0.11%	0.11%	1.03%	3.55%	16.36%	33.64%	27.57%	13.04%	4.58%
14	0.23%	0.00%	0.80%	2.06%	11.93%	29.47%	32.57%	15.37%	4.59%	2.98%
15	0.00%	0.23%	1.25%	7.04%	20.66%	35.41%	21.23%	9.65%	3.06%	1.48%
16	0.11%	0.46%	3.44%	11.91%	25.43%	31.39%	18.33%	5.38%	2.06%	1.49%
17	0.00%	0.69%	5.73%	18.67%	26.12%	26.46%	15.58%	4.58%	1.60%	0.57%
18	0.11%	1.82%	7.17%	19.68%	28.10%	25.14%	13.08%	3.19%	1.25%	0.46%
19	0.34%	1.95%	9.27%	19.34%	25.06%	25.29%	13.04%	3.66%	1.60%	0.46%
20	0.34%	2.06%	10.54%	17.41%	24.40%	24.74%	13.40%	3.78%	2.29%	1.03%
21	0.11%	2.39%	8.87%	16.95%	23.44%	23.66%	16.61%	3.75%	2.73%	1.48%
22	0.12%	1.09%	7.51%	15.25%	20.94%	23.49%	21.31%	4.72%	3.39%	2.18%
23	0.12%	1.49%	4.73%	10.96%	19.93%	21.79%	22.29%	11.46%	5.11%	2.12%
24	0.12%	0.37%	2.71%	6.15%	17.22%	21.16%	23.12%	18.45%	7.26%	3.44%
<b>Total</b>	<b>0.10%</b>	<b>0.73%</b>	<b>3.39%</b>	<b>7.89%</b>	<b>13.76%</b>	<b>18.40%</b>	<b>19.25%</b>	<b>15.83%</b>	<b>12.90%</b>	<b>7.75%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta	Nieve
3	0.0%	0.0%	0.6%	1.5%	1.1%	0.4%	0.0%
6	0.0%	0.0%	0.4%	2.5%	0.7%	0.0%	0.0%
9	0.0%	0.3%	0.7%	2.1%	2.0%	0.0%	0.0%
12	0.3%	0.5%	0.8%	1.7%	1.7%	0.0%	0.0%
15	0.0%	0.0%	0.6%	1.7%	1.8%	0.1%	0.0%
18	0.1%	0.0%	0.1%	0.9%	2.2%	0.1%	0.0%
21	0.0%	0.0%	0.2%	1.7%	1.7%	0.1%	0.0%
24	0.0%	0.0%	0.4%	2.2%	2.1%	0.0%	0.1%
<b>Total</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>1.8%</b>	<b>1.7%</b>	<b>0.1%</b>	<b>0.0%</b>

### 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**

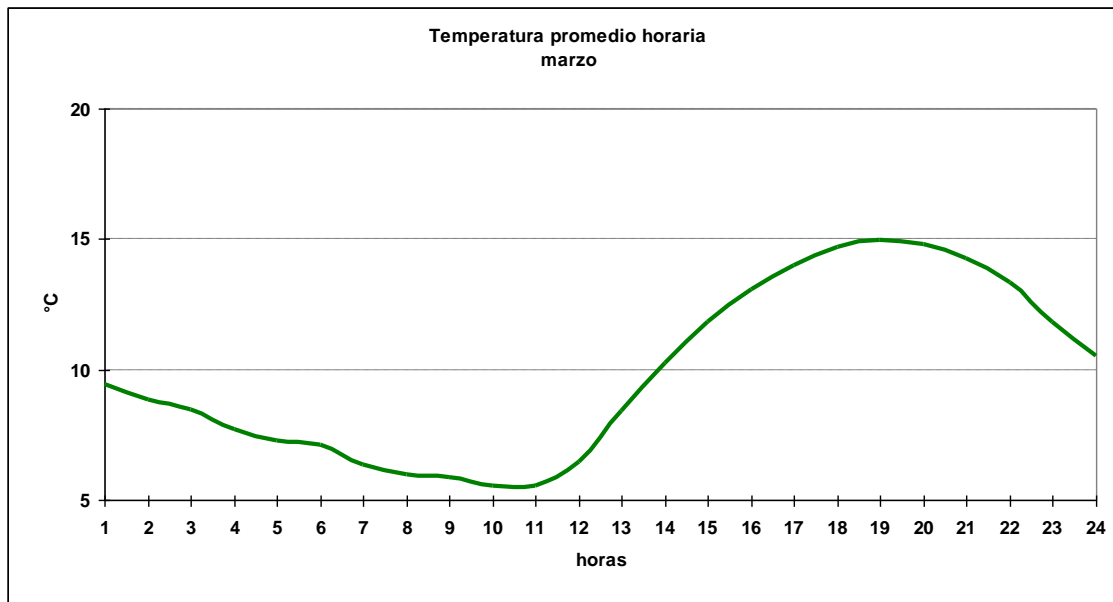
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	4.5%	1.9%	0.4%	0.0%	0.4%	0.8%	1.1%	39.1%	51.9%	0.0%
	fmed		13.2	13.0		10.0	14.0	8.7	16.3	16.6	
2	ddd	4.9%	2.3%	0.4%	0.4%	0.4%	0.0%	0.8%	39.4%	51.5%	0.0%
	fmed		13.3	18.0	5.0	6.0		7.0	14.5	15.9	
3	ddd	7.4%	3.9%	0.4%	0.6%	1.3%	0.9%	2.2%	31.3%	52.0%	0.0%
	fmed		14.4	9.5	4.0	10.0	5.6	5.8	15.6	16.3	
4	ddd	11.4%	2.4%	1.2%	1.2%	0.8%	0.8%	3.5%	37.3%	41.6%	0.0%
	fmed		10.2	4.7	12.7	4.5	14.0	7.0	14.5	16.1	
5	ddd	12.5%	2.0%	0.0%	0.4%	0.8%	1.6%	3.5%	38.0%	41.2%	0.0%
	fmed		16.0		18.0	4.0	9.0	8.0	14.9	15.6	
6	ddd	12.4%	3.2%	0.4%	0.7%	1.2%	1.2%	2.7%	35.6%	42.7%	0.0%
	fmed		16.7	3.5	9.3	8.4	3.4	5.1	15.2	17.0	
7	ddd	14.2%	1.6%	0.0%	0.4%	0.8%	0.8%	4.3%	41.7%	35.8%	0.4%
	fmed		23.0		13.0	5.5	4.0	5.8	14.7	17.3	20.0
8	ddd	15.0%	0.8%	0.8%	0.4%	0.8%	0.8%	5.5%	37.4%	38.6%	0.0%
	fmed		13.0	4.0	12.0	5.0	9.0	5.9	15.2	17.0	
9	ddd	17.9%	1.8%	0.1%	0.8%	1.6%	1.2%	5.1%	32.9%	38.6%	0.1%
	fmed		11.4	5.0	8.3	7.6	7.7	6.2	15.0	16.9	3.0
10	ddd	18.0%	2.3%	0.5%	1.1%	1.8%	1.5%	3.0%	33.8%	38.0%	0.1%
	fmed		13.1	11.8	3.4	7.2	5.2	8.2	14.4	16.7	30.0
11	ddd	16.6%	2.6%	0.4%	0.9%	2.0%	2.0%	3.2%	31.3%	41.1%	0.0%
	fmed		11.7	5.7	5.4	5.7	3.5	4.8	13.6	16.8	
12	ddd	15.1%	1.8%	1.0%	2.1%	1.8%	1.0%	2.5%	28.7%	45.7%	0.2%
	fmed		10.1	3.8	4.6	7.1	6.7	5.3	15.2	17.9	1.5
13	ddd	10.5%	2.6%	0.8%	1.8%	1.5%	0.5%	1.0%	29.9%	51.1%	0.2%
	fmed		8.5	4.0	5.9	8.9	6.3	7.4	16.2	18.1	2.0
14	ddd	6.9%	3.7%	0.6%	1.8%	1.6%	0.1%	0.6%	31.4%	53.1%	0.2%
	fmed		10.0	4.6	6.9	8.4	2.0	9.2	16.9	19.4	2.0
15	ddd	4.0%	3.4%	0.5%	2.2%	1.7%	0.6%	0.3%	32.5%	54.7%	0.1%
	fmed		9.8	9.3	6.8	8.1	5.8	8.0	18.4	20.5	2.0
16	ddd	2.7%	3.2%	0.6%	2.2%	1.5%	0.2%	0.5%	32.6%	56.3%	0.2%
	fmed		10.3	6.2	6.8	9.7	4.5	6.0	18.7	20.6	6.5
17	ddd	1.6%	3.4%	0.9%	1.3%	1.5%	0.6%	0.9%	33.0%	56.6%	0.2%
	fmed		12.3	6.5	8.2	9.4	3.0	11.0	19.6	21.4	3.0
18	ddd	1.0%	2.4%	0.9%	1.5%	1.0%	0.1%	0.8%	34.4%	57.8%	0.0%
	fmed		11.4	7.8	9.8	9.6	4.0	8.4	20.9	22.4	
19	ddd	1.1%	3.3%	0.5%	1.0%	0.6%	0.3%	0.7%	34.7%	57.7%	0.1%
	fmed		12.9	9.0	10.9	9.0	6.3	15.0	20.1	22.0	4.0
20	ddd	0.6%	2.2%	1.0%	1.0%	1.3%	0.3%	0.3%	33.8%	59.5%	0.0%
	fmed		12.8	8.3	9.4	8.0	9.3	16.0	20.1	22.2	
21	ddd	0.7%	1.8%	0.7%	0.6%	0.8%	0.5%	0.3%	34.2%	60.5%	0.0%
	fmed		14.6	7.2	9.4	11.1	6.5	10.7	21.0	22.2	
22	ddd	0.4%	2.3%	0.1%	1.0%	0.7%	0.6%	0.7%	36.1%	58.1%	0.0%
	fmed		14.8	2.0	9.3	9.8	9.4	8.5	19.3	21.3	
23	ddd	1.4%	2.4%	0.2%	0.9%	0.6%	0.7%	0.4%	35.4%	58.0%	0.0%
	fmed		15.5	5.0	7.7	9.2	11.0	20.0	18.2	19.4	
24	ddd	2.1%	2.6%	0.1%	0.4%	0.9%	1.0%	0.4%	35.9%	56.7%	0.0%
	fmed		11.1	8.0	6.3	6.4	7.9	11.0	18.2	18.6	

## 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]	33.19%
10.6	15.7	4.9	32	01-03-1971	-7.8	23-03-1985	[15,20]	35.74%
							[20,25]	13.79%
Temperaturas medias			Humedad (%)					
12 utc	6.5	81						
18 utc	14.7	51						
24 utc	10.5	67						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
41.9 mm		39.5		15-03-1999				

### 1.3.2 Gráfica horaria de temperatura promedio



### 1.3.3 Cuadro horario de Humedad relativa en rangos

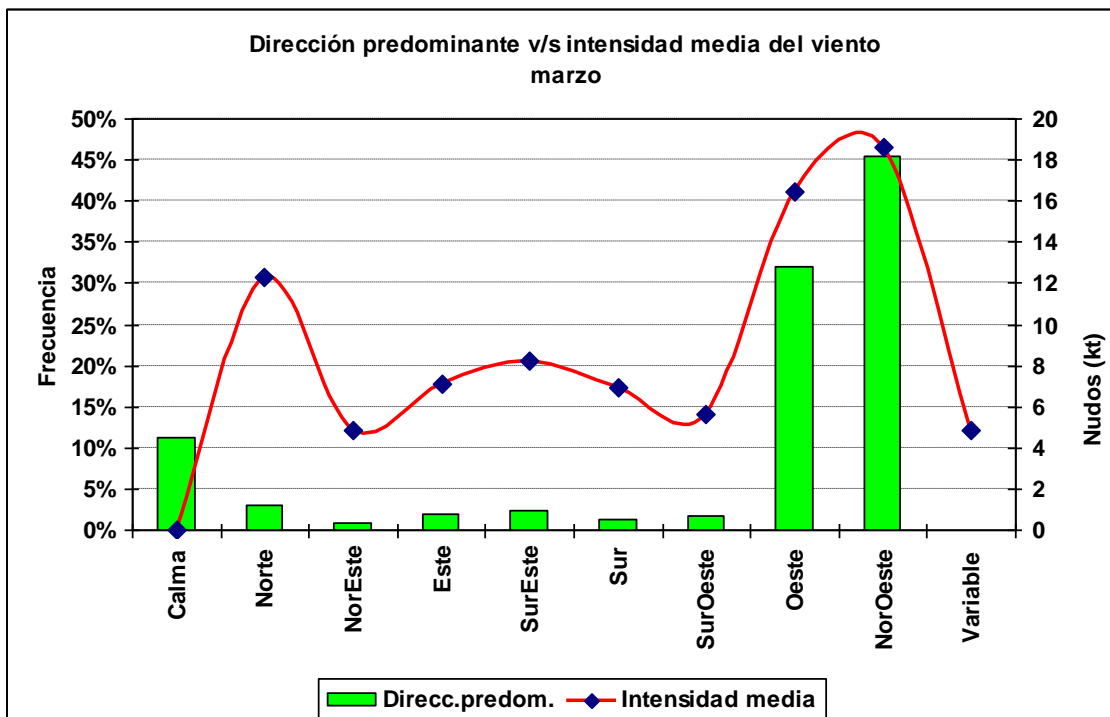
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.29%	0.00%	0.58%	1.74%	4.94%	9.88%	22.97%	34.01%	20.35%	5.23%
2	0.00%	0.00%	0.29%	1.75%	3.21%	9.33%	16.91%	36.44%	25.07%	7.00%
3	0.00%	0.16%	0.16%	1.89%	3.15%	9.92%	18.27%	28.82%	29.13%	8.50%
4	0.00%	0.00%	0.00%	0.29%	2.31%	5.48%	17.58%	21.90%	34.58%	17.87%
5	0.00%	0.00%	0.00%	0.29%	1.45%	5.80%	12.17%	26.09%	31.30%	22.90%
6	0.16%	0.16%	0.00%	0.48%	1.44%	5.75%	13.26%	27.32%	30.67%	20.77%
7	0.00%	0.00%	0.00%	0.30%	0.60%	2.08%	9.52%	22.92%	33.63%	30.95%
8	0.00%	0.00%	0.00%	0.59%	0.29%	3.53%	7.94%	20.59%	32.06%	35.00%
9	0.12%	0.00%	0.00%	0.58%	0.92%	3.81%	10.97%	23.09%	33.26%	27.25%
10	0.13%	0.00%	0.00%	0.13%	0.63%	2.90%	11.96%	21.28%	30.10%	32.87%
11	0.00%	0.22%	0.33%	0.33%	0.67%	3.45%	12.35%	23.14%	27.03%	32.48%
12	0.00%	0.00%	0.31%	0.00%	0.62%	4.04%	15.11%	25.36%	29.09%	25.47%
13	0.21%	0.21%	0.21%	0.52%	2.19%	9.07%	24.50%	30.45%	22.00%	10.64%
14	0.10%	0.21%	0.31%	1.56%	6.35%	19.88%	34.76%	20.40%	11.55%	4.89%
15	0.10%	0.00%	0.83%	3.94%	15.25%	31.95%	28.63%	10.37%	6.22%	2.70%
16	0.10%	0.00%	2.60%	6.87%	24.25%	34.76%	18.21%	6.66%	4.79%	1.77%
17	0.21%	0.73%	3.33%	13.44%	27.81%	29.79%	13.65%	6.15%	3.02%	1.88%
18	0.00%	0.83%	6.43%	16.49%	28.32%	26.76%	12.14%	4.36%	3.22%	1.45%
19	0.31%	1.77%	7.71%	16.56%	27.92%	25.94%	11.35%	4.27%	2.92%	1.25%
20	0.21%	1.56%	8.76%	16.06%	25.65%	25.34%	12.62%	5.21%	3.23%	1.36%
21	0.21%	1.56%	6.76%	15.07%	23.39%	25.05%	16.53%	6.34%	3.53%	1.56%
22	0.32%	1.49%	4.90%	10.76%	20.98%	23.32%	22.68%	8.84%	4.79%	1.92%
23	0.00%	0.65%	1.96%	7.08%	15.47%	19.28%	26.80%	19.50%	6.32%	2.94%
24	0.00%	0.21%	0.74%	3.51%	9.03%	17.11%	29.01%	25.08%	11.05%	4.25%
<b>Total</b>	<b>0.11%</b>	<b>0.50%</b>	<b>2.38%</b>	<b>6.07%</b>	<b>12.37%</b>	<b>16.97%</b>	<b>18.23%</b>	<b>17.14%</b>	<b>15.43%</b>	<b>10.79%</b>



### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	0.2%	0.0%	0.3%	3.5%	1.1%	0.0%	0.0%	0.0%
6	0.5%	0.0%	0.6%	4.2%	1.9%	0.0%	0.0%	0.2%
9	0.5%	0.3%	0.6%	3.9%	1.5%	0.0%	0.0%	0.1%
12	2.2%	2.8%	0.4%	4.0%	2.5%	0.1%	0.0%	0.3%
15	0.3%	0.1%	0.4%	3.0%	2.0%	0.1%	0.0%	0.2%
18	0.0%	0.0%	0.3%	1.8%	2.8%	0.0%	0.0%	0.0%
21	0.0%	0.0%	0.3%	2.0%	4.3%	0.1%	0.1%	0.0%
24	0.0%	0.0%	0.2%	3.0%	2.7%	0.0%	0.0%	0.1%
<b>Total</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.4%</b>	<b>3.1%</b>	<b>2.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.1%</b>

### 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**

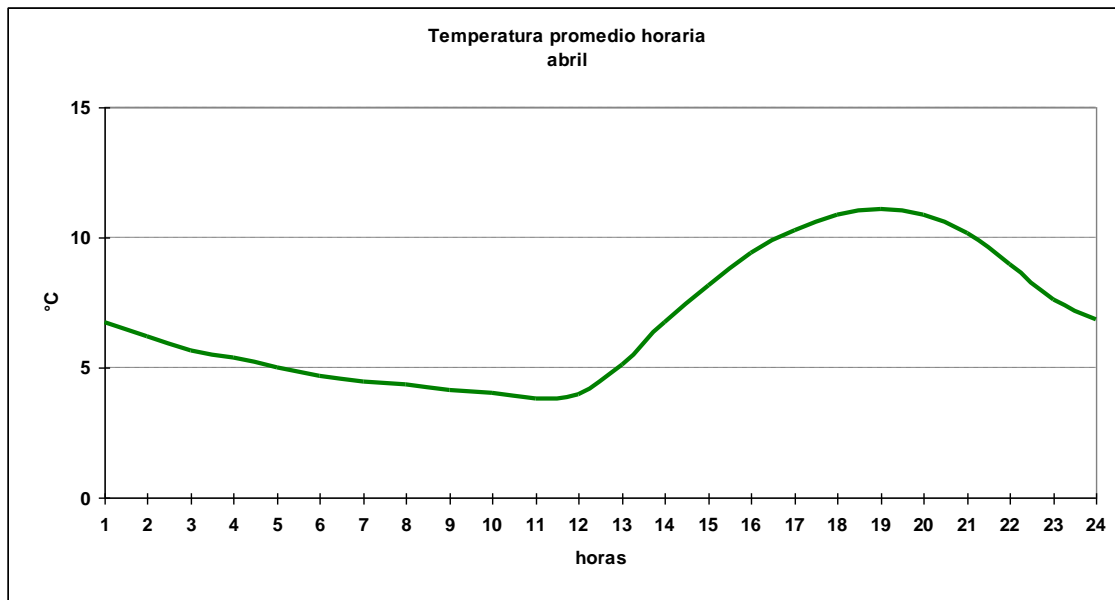
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	11.0%	3.2%	0.3%	0.0%	3.5%	3.8%	1.5%	33.7%	42.7%	0.3%
	fmed		10.2	5.0		8.8	8.2	4.0	15.1	15.6	2.0
2	ddd	11.4%	2.0%	0.6%	0.3%	3.8%	3.2%	4.1%	35.0%	39.7%	0.0%
	fmed		14.1	3.5	10.0	9.2	6.8	5.1	13.6	15.5	
3	ddd	12.8%	3.2%	0.8%	1.0%	2.5%	2.5%	3.0%	29.5%	44.7%	0.0%
	fmed		11.4	6.2	4.2	9.8	7.1	5.9	12.8	16.3	
4	ddd	15.8%	1.7%	0.6%	0.9%	2.6%	4.0%	4.0%	33.9%	35.9%	0.6%
	fmed		13.8	5.0	5.0	10.3	9.0	4.7	13.3	15.5	5.5
5	ddd	16.7%	1.4%	1.2%	1.2%	5.2%	1.4%	5.2%	33.1%	34.6%	0.0%
	fmed		13.6	6.5	6.5	7.7	6.8	4.7	13.6	16.1	
6	ddd	17.6%	2.9%	0.0%	0.6%	3.5%	1.6%	3.8%	29.1%	40.9%	0.0%
	fmed		14.4		6.0	8.7	6.7	4.5	13.6	15.9	
7	ddd	20.4%	1.8%	0.0%	1.5%	4.1%	3.3%	3.8%	33.7%	31.4%	0.0%
	fmed		13.7		4.8	9.7	8.4	4.9	13.3	16.3	
8	ddd	21.8%	2.3%	0.6%	1.5%	4.1%	3.2%	3.5%	30.8%	32.3%	0.0%
	fmed		10.0	2.0	6.6	9.6	4.9	5.9	13.6	15.7	
9	ddd	22.9%	1.6%	0.6%	2.1%	3.1%	1.4%	2.6%	30.1%	35.6%	0.0%
	fmed		14.3	3.4	4.4	7.9	4.8	5.7	14.9	16.3	
10	ddd	24.8%	1.7%	0.4%	1.4%	2.5%	1.9%	3.5%	33.3%	30.5%	0.0%
	fmed		14.9	2.7	5.5	7.5	5.9	4.1	14.7	16.9	
11	ddd	22.3%	3.4%	0.4%	2.1%	3.0%	2.0%	3.0%	30.5%	32.8%	0.5%
	fmed		14.5	4.3	4.3	6.0	5.3	5.2	13.2	16.8	8.0
12	ddd	20.8%	3.6%	0.9%	2.6%	2.9%	2.0%	3.2%	30.0%	33.8%	0.1%
	fmed		11.5	4.0	5.4	6.3	5.1	4.7	14.0	17.6	2.0
13	ddd	17.9%	3.6%	1.9%	2.6%	2.9%	0.8%	1.6%	27.9%	40.7%	0.1%
	fmed		11.2	3.1	4.6	6.6	6.5	5.2	15.5	17.7	4.0
14	ddd	13.3%	3.3%	1.8%	2.6%	2.9%	0.6%	0.4%	29.2%	45.6%	0.2%
	fmed		11.9	3.6	6.0	8.4	5.2	3.5	16.3	18.6	2.5
15	ddd	10.3%	3.8%	1.7%	3.3%	1.5%	1.0%	0.4%	30.0%	47.9%	0.1%
	fmed		11.4	4.9	7.9	10.5	7.6	9.0	18.8	19.5	2.0
16	ddd	7.3%	3.0%	1.2%	3.2%	1.8%	0.5%	0.8%	30.8%	51.3%	0.0%
	fmed		10.8	5.1	9.9	7.4	11.4	8.5	18.2	20.0	
17	ddd	4.5%	4.0%	0.9%	2.5%	2.8%	0.7%	0.1%	31.9%	52.6%	0.0%
	fmed		10.0	4.8	8.5	7.9	6.9	2.0	18.4	20.2	
18	ddd	4.1%	3.9%	1.8%	2.2%	1.6%	0.6%	0.5%	33.0%	52.4%	0.0%
	fmed		10.9	4.4	9.8	9.0	8.2	5.8	20.2	21.3	
19	ddd	3.5%	2.2%	1.2%	2.0%	1.9%	0.6%	0.2%	33.1%	55.2%	0.1%
	fmed		11.3	5.6	8.8	9.6	5.2	15.0	19.6	20.9	4.0
20	ddd	3.2%	2.8%	0.8%	1.5%	1.8%	0.3%	1.0%	32.6%	56.0%	0.0%
	fmed		12.7	7.4	8.2	9.8	7.0	9.8	18.9	20.9	
21	ddd	2.5%	2.7%	0.8%	1.7%	1.7%	0.7%	0.7%	34.3%	54.8%	0.0%
	fmed		15.8	8.0	8.1	9.0	7.6	10.9	19.6	20.9	
22	ddd	2.2%	3.1%	0.5%	2.4%	1.2%	0.9%	1.0%	34.4%	54.4%	0.0%
	fmed		13.7	6.6	8.1	8.4	7.4	10.9	17.6	18.9	
23	ddd	2.7%	3.4%	0.4%	1.1%	2.0%	1.3%	0.5%	35.6%	52.9%	0.1%
	fmed		13.2	7.3	8.4	7.9	6.3	5.6	16.1	17.3	3.0
24	ddd	4.3%	3.7%	0.5%	0.9%	2.1%	2.1%	0.8%	36.8%	49.0%	0.0%
	fmed		11.9	6.4	7.4	8.5	9.3	5.4	15.4	17.1	

## 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]	21.86%
7.2	11.8	2.8	22.9	02-04-2000	-11.5	30-04-1975	[10,15]	45.88%
							[15,20]	22.99%
Temperaturas medias		Humedad (%)						
12 utc	4.0	83						
18 utc	10.9	57						
24 utc	6.8	74						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
52.62903226 mm	62.7	07-04-1996						

### 1.4.2 Gráfica horaria de temperatura promedio



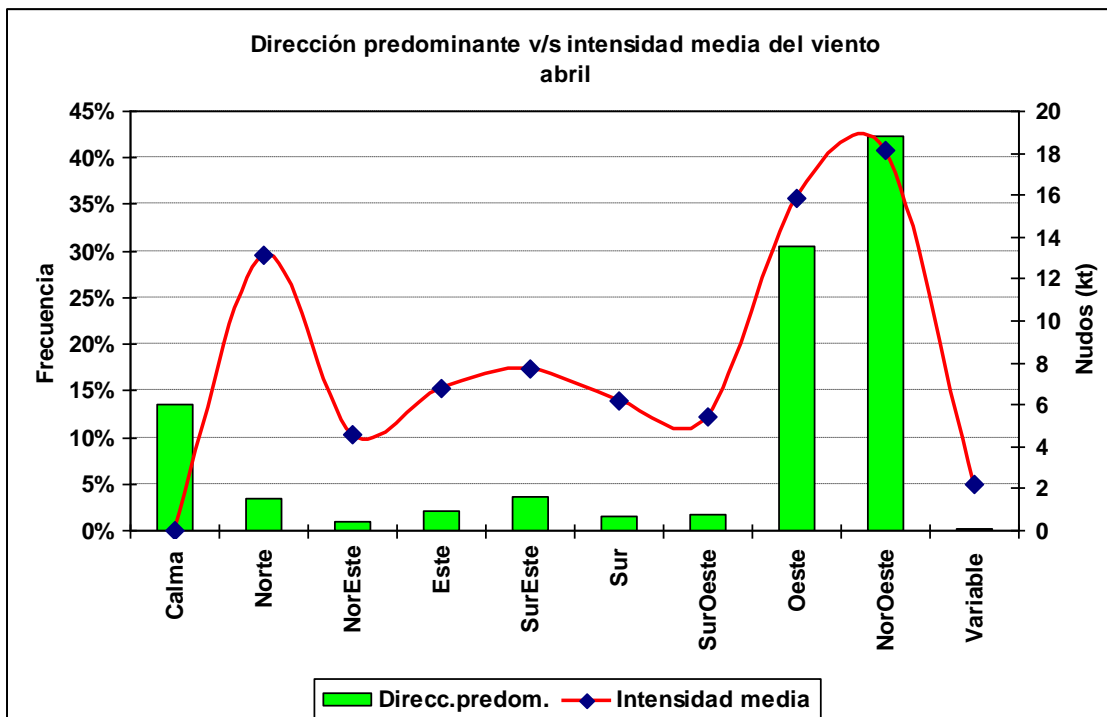
### 1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.51%	2.30%	6.38%	17.09%	26.53%	32.65%	14.54%
2	0.00%	0.00%	0.00%	0.26%	1.55%	5.67%	13.40%	23.97%	36.34%	18.81%
3	0.14%	0.00%	0.00%	0.57%	2.57%	3.85%	13.84%	28.53%	33.52%	16.98%
4	0.00%	0.00%	0.00%	0.52%	1.29%	2.32%	12.63%	24.74%	31.70%	26.80%
5	0.00%	0.00%	0.00%	0.00%	0.78%	3.10%	11.63%	21.45%	31.78%	31.27%
6	0.00%	0.00%	0.00%	0.00%	1.45%	4.64%	12.46%	23.77%	32.17%	25.51%
7	0.26%	0.00%	0.26%	0.00%	1.04%	3.39%	10.94%	16.67%	30.99%	36.46%
8	0.25%	0.00%	0.00%	0.25%	1.02%	2.03%	12.18%	16.24%	32.99%	35.03%
9	0.00%	0.21%	0.11%	0.00%	1.39%	2.90%	10.62%	25.54%	29.72%	29.51%
10	0.00%	0.00%	0.00%	0.00%	0.26%	2.11%	10.69%	22.96%	32.19%	31.79%
11	0.00%	0.00%	0.00%	0.11%	0.66%	2.97%	12.10%	23.54%	30.03%	30.58%
12	0.00%	0.00%	0.11%	0.00%	0.75%	3.31%	12.27%	22.41%	30.63%	30.52%
13	0.11%	0.11%	0.00%	0.11%	1.73%	5.08%	15.89%	27.46%	25.19%	24.32%
14	0.00%	0.11%	0.11%	0.43%	3.89%	9.18%	27.43%	23.76%	22.46%	12.63%
15	0.00%	0.11%	0.21%	1.92%	6.84%	21.05%	30.24%	17.95%	15.38%	6.30%
16	0.11%	0.11%	0.86%	3.55%	13.78%	28.20%	24.97%	15.82%	9.26%	3.34%
17	0.00%	0.00%	1.40%	5.81%	20.13%	29.39%	22.28%	10.55%	7.97%	2.48%
18	0.00%	0.42%	2.44%	9.98%	23.57%	27.71%	18.37%	9.13%	6.26%	2.12%
19	0.11%	0.75%	2.91%	11.52%	23.14%	26.37%	18.19%	9.26%	5.71%	2.05%
20	0.00%	0.86%	3.45%	10.24%	20.91%	26.94%	19.40%	8.94%	6.90%	2.37%
21	0.00%	0.43%	3.42%	8.11%	17.08%	24.33%	24.76%	11.21%	6.94%	3.74%
22	0.00%	0.32%	1.62%	4.85%	11.53%	20.26%	28.77%	17.56%	9.70%	5.39%
23	0.22%	0.00%	0.22%	1.84%	5.53%	13.34%	29.39%	26.36%	15.51%	7.59%
24	0.00%	0.00%	0.00%	1.07%	2.77%	8.74%	25.59%	32.30%	20.79%	8.74%
<b>Total</b>	<b>0.04%</b>	<b>0.17%</b>	<b>0.86%</b>	<b>3.07%</b>	<b>8.10%</b>	<b>13.51%</b>	<b>19.24%</b>	<b>19.86%</b>	<b>20.16%</b>	<b>14.98%</b>

#### 1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	0.0%	0.3%	1.3%	4.3%	2.9%	0.0%	0.0%	0.1%
6	0.1%	0.6%	1.0%	3.3%	2.2%	0.0%	0.0%	0.1%
9	0.3%	1.2%	1.2%	3.0%	3.5%	0.0%	0.0%	0.5%
12	2.9%	4.1%	1.5%	4.0%	3.5%	0.2%	0.0%	0.3%
15	1.4%	0.9%	0.5%	4.3%	3.8%	0.2%	0.0%	0.2%
18	0.1%	0.0%	0.6%	4.6%	3.2%	0.1%	0.0%	0.2%
21	0.0%	0.0%	0.9%	4.4%	4.4%	0.0%	0.0%	0.1%
24	0.0%	0.0%	1.0%	5.5%	2.9%	0.1%	0.1%	0.0%
<b>Total</b>	<b>0.6%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>4.2%</b>	<b>3.4%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.2%</b>

#### 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**

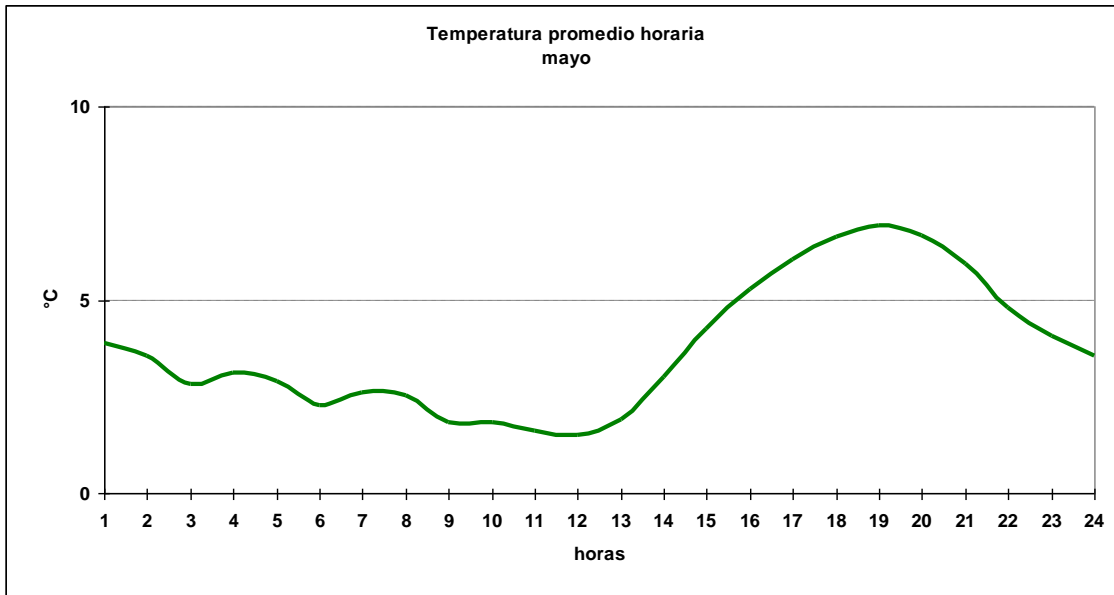
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	15.8%	3.1%	0.0%	1.3%	6.9%	2.0%	2.3%	32.7%	35.5%	0.5%
	fmed		14.3		6.0	7.8	6.0	4.9	12.9	15.9	6.0
2	ddd	17.6%	4.1%	0.3%	1.3%	5.1%	2.8%	2.8%	31.7%	33.8%	0.5%
	fmed		13.3	2.0	9.6	8.0	6.7	7.5	12.4	15.8	2.0
3	ddd	13.6%	3.8%	0.4%	1.3%	3.5%	2.5%	2.3%	28.4%	44.2%	0.1%
	fmed		12.0	4.7	7.3	7.3	6.2	5.3	11.6	17.2	2.0
4	ddd	20.5%	2.8%	0.3%	1.5%	4.1%	2.0%	4.6%	30.2%	33.2%	0.8%
	fmed		13.3	12.0	8.3	7.6	7.1	4.5	12.7	16.2	1.7
5	ddd	22.1%	4.4%	0.3%	2.1%	4.6%	2.3%	2.6%	31.0%	30.3%	0.5%
	fmed		14.4	4.0	5.8	6.5	4.9	4.8	13.4	16.4	1.5
6	ddd	17.4%	4.6%	0.6%	2.2%	2.9%	2.2%	3.6%	23.6%	42.5%	0.4%
	fmed		14.5	3.5	6.3	6.6	5.3	4.4	12.1	16.9	2.3
7	ddd	26.0%	3.3%	1.5%	2.6%	3.1%	2.1%	3.9%	26.7%	30.1%	0.8%
	fmed		16.7	3.7	9.2	7.8	6.9	4.9	13.8	17.3	1.3
8	ddd	25.0%	3.0%	0.8%	1.8%	4.3%	1.0%	3.3%	28.0%	32.3%	0.8%
	fmed		17.7	4.7	8.1	8.1	8.8	5.8	13.7	16.5	1.3
9	ddd	20.8%	2.5%	0.4%	1.8%	2.5%	1.6%	3.1%	30.4%	36.8%	0.1%
	fmed		13.5	5.0	5.9	6.6	6.3	5.7	14.7	17.1	1.0
10	ddd	22.9%	3.1%	1.2%	1.8%	2.4%	1.4%	1.7%	34.5%	30.3%	0.7%
	fmed		14.5	4.4	6.7	7.1	5.1	4.9	14.6	16.7	2.0
11	ddd	21.8%	2.8%	0.9%	2.2%	3.3%	2.3%	2.5%	28.7%	35.0%	0.4%
	fmed		12.4	3.6	5.0	6.7	5.3	5.2	14.7	17.2	2.3
12	ddd	20.6%	4.3%	1.0%	1.9%	3.4%	1.7%	3.1%	30.6%	33.1%	0.1%
	fmed		13.3	3.8	6.2	6.2	4.6	4.5	13.2	17.7	2.0
13	ddd	20.7%	3.3%	0.4%	2.6%	4.5%	1.2%	1.6%	28.3%	37.3%	0.0%
	fmed		15.2	2.5	4.2	6.7	4.1	6.6	14.5	17.4	
14	ddd	17.2%	2.9%	1.1%	3.8%	3.8%	1.0%	1.3%	28.1%	40.9%	0.0%
	fmed		13.7	3.0	5.1	7.6	5.4	4.8	15.7	18.5	
15	ddd	14.2%	3.2%	1.1%	2.6%	3.9%	0.9%	0.5%	29.2%	44.3%	0.1%
	fmed		12.9	4.8	6.7	7.9	8.3	5.0	18.1	18.9	3.0
16	ddd	9.8%	4.0%	1.7%	3.7%	3.4%	0.4%	0.3%	28.6%	47.8%	0.2%
	fmed		10.1	4.8	7.6	7.7	6.3	11.0	18.2	19.4	2.0
17	ddd	7.2%	4.3%	1.9%	2.4%	3.4%	1.3%	0.8%	30.1%	48.2%	0.3%
	fmed		12.9	4.9	9.3	8.6	5.2	4.7	18.4	19.8	2.3
18	ddd	7.2%	3.9%	1.0%	2.5%	3.5%	1.1%	0.4%	31.8%	48.3%	0.3%
	fmed		13.3	4.1	8.7	8.6	7.1	10.5	20.1	20.6	2.0
19	ddd	5.5%	2.6%	1.3%	2.6%	3.7%	1.1%	0.4%	30.5%	52.0%	0.3%
	fmed		12.0	4.8	8.2	8.3	7.7	10.0	19.2	20.1	2.0
20	ddd	4.7%	2.8%	1.4%	2.4%	3.5%	1.1%	0.5%	33.1%	50.2%	0.2%
	fmed		14.2	6.8	7.6	8.8	6.8	7.4	18.7	20.0	2.0
21	ddd	4.5%	2.7%	1.3%	1.7%	3.9%	0.6%	0.9%	32.6%	51.8%	0.0%
	fmed		11.0	5.0	7.9	7.8	7.8	9.4	18.8	19.1	
22	ddd	4.3%	3.0%	0.6%	2.2%	3.2%	1.6%	1.1%	32.7%	51.3%	0.0%
	fmed		11.3	3.8	6.0	8.6	6.6	5.0	16.4	17.3	
23	ddd	6.6%	4.1%	0.0%	1.2%	3.4%	2.1%	1.6%	32.8%	48.1%	0.2%
	fmed		12.4		6.3	7.7	6.4	5.0	14.7	16.5	2.5
24	ddd	8.9%	4.2%	0.0%	1.2%	3.3%	2.5%	1.8%	33.7%	44.0%	0.3%
	fmed		13.2		5.3	9.2	6.9	4.1	14.9	16.5	2.7

## 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]	12.04%
3.8	7.6	0.4	23.2	23-05-1999	-14.0	03-05-1971 R	[5,10]	45.84%
							[10,15]	33.82%
Temperaturas medias		Humedad (%)						
12 utc	1.52	86						
18 utc	6.6	68						
24 utc	3.5	81						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
76.7 mm	41.0		14-05-1985					

### 1.5.2 Gráfica horaria de temperatura promedio



### 1.5.3 Cuadro horario de Humedad relativa en rangos

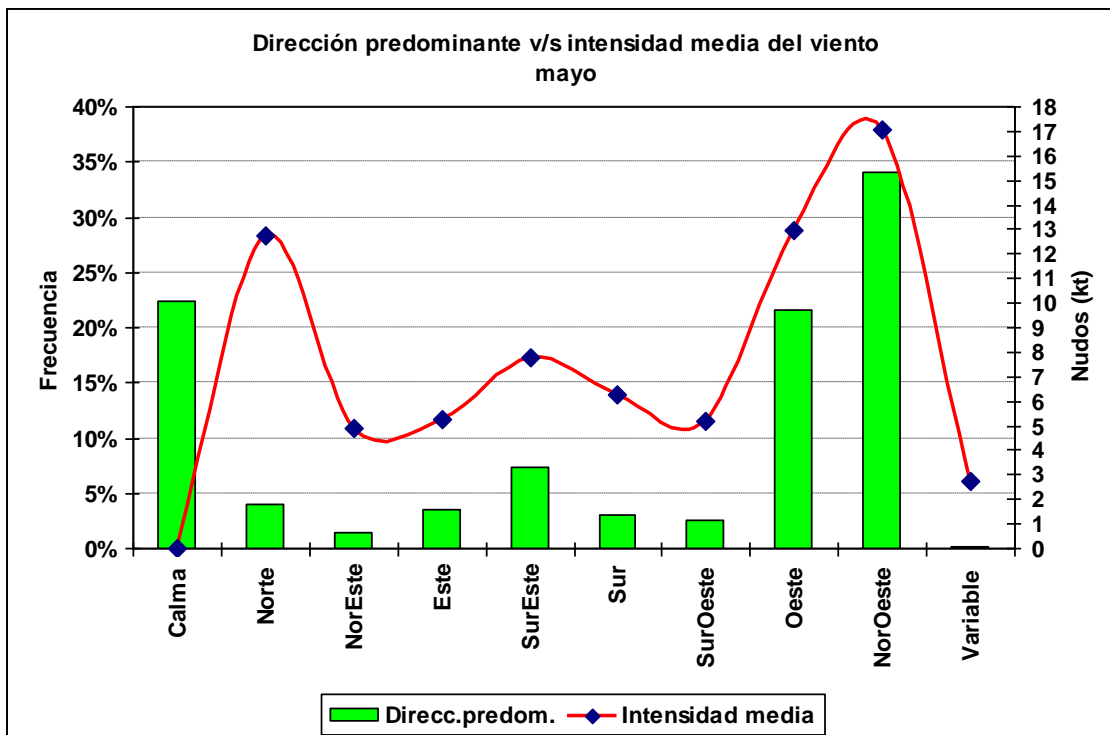
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.25%	0.25%	0.00%	3.22%	8.91%	21.29%	38.37%	27.72%
2	0.25%	0.00%	0.00%	0.00%	0.00%	2.24%	10.45%	18.91%	37.81%	30.35%
3	0.00%	0.00%	0.14%	0.28%	0.28%	2.26%	9.87%	23.27%	35.68%	28.21%
4	0.00%	0.00%	0.25%	0.00%	0.25%	1.24%	7.69%	19.60%	35.24%	35.73%
5	0.00%	0.00%	0.25%	0.25%	0.25%	1.00%	7.98%	14.96%	35.41%	39.90%
6	0.14%	0.14%	0.00%	0.14%	0.14%	1.12%	8.56%	20.34%	35.62%	33.80%
7	0.00%	0.00%	0.00%	0.00%	0.50%	1.00%	8.75%	15.25%	30.50%	44.00%
8	0.25%	0.00%	0.00%	0.25%	0.25%	1.49%	6.97%	16.17%	30.10%	44.53%
9	0.00%	0.00%	0.10%	0.42%	0.42%	1.35%	7.68%	17.96%	36.03%	36.03%
10	0.00%	0.13%	0.25%	0.25%	0.38%	1.13%	5.16%	15.97%	32.96%	43.77%
11	0.11%	0.11%	0.11%	0.11%	0.42%	1.26%	6.20%	18.59%	34.14%	38.97%
12	0.00%	0.00%	0.10%	0.00%	0.41%	1.04%	7.36%	17.10%	35.34%	38.65%
13	0.21%	0.21%	0.11%	0.00%	0.32%	2.00%	9.04%	17.88%	35.86%	34.38%
14	0.00%	0.00%	0.21%	0.10%	0.63%	3.14%	12.68%	21.70%	33.33%	28.20%
15	0.00%	0.00%	0.21%	0.31%	1.46%	7.29%	19.48%	22.81%	28.54%	19.90%
16	0.00%	0.10%	0.00%	0.63%	3.15%	11.65%	26.44%	22.04%	22.77%	13.22%
17	0.11%	0.11%	0.21%	0.84%	5.47%	19.26%	24.95%	19.79%	19.79%	9.47%
18	0.10%	0.10%	0.10%	2.38%	8.59%	21.33%	23.40%	17.81%	18.43%	7.76%
19	0.10%	0.10%	0.63%	2.51%	10.26%	22.09%	24.92%	15.71%	15.71%	7.96%
20	0.10%	0.00%	0.84%	2.52%	8.70%	21.38%	24.84%	16.25%	17.92%	7.44%
21	0.10%	0.10%	0.41%	2.07%	5.08%	16.17%	24.25%	21.55%	19.79%	10.47%
22	0.00%	0.00%	0.21%	0.74%	2.33%	8.14%	23.04%	26.32%	26.53%	12.68%
23	0.00%	0.00%	0.11%	0.53%	0.84%	5.27%	16.46%	28.69%	32.28%	15.82%
24	0.00%	0.00%	0.00%	0.31%	0.73%	2.60%	13.81%	26.69%	36.86%	19.00%
<b>Total</b>	<b>0.06%</b>	<b>0.05%</b>	<b>0.20%</b>	<b>0.72%</b>	<b>2.52%</b>	<b>7.65%</b>	<b>15.31%</b>	<b>20.22%</b>	<b>29.28%</b>	<b>23.99%</b>



### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	0.7%	1.8%	1.4%	5.6%	2.2%	0.3%	0.6%	0.0%
6	1.0%	2.4%	1.7%	4.5%	2.5%	0.4%	1.3%	0.0%
9	0.9%	4.4%	2.0%	6.5%	3.2%	0.5%	2.0%	0.0%
12	2.8%	8.3%	1.6%	8.0%	2.1%	0.3%	2.4%	0.1%
15	2.2%	5.4%	2.7%	6.0%	2.7%	0.5%	2.5%	0.0%
18	0.7%	0.7%	1.4%	6.7%	3.6%	0.2%	1.5%	0.0%
21	0.2%	0.7%	0.8%	6.5%	4.4%	0.2%	1.9%	0.0%
24	0.6%	1.0%	1.4%	6.9%	3.3%	0.3%	1.0%	0.0%
<b>Total</b>	<b>1.2%</b>	<b>3.2%</b>	<b>1.6%</b>	<b>6.4%</b>	<b>3.1%</b>	<b>0.3%</b>	<b>1.7%</b>	<b>0.0%</b>

### 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**

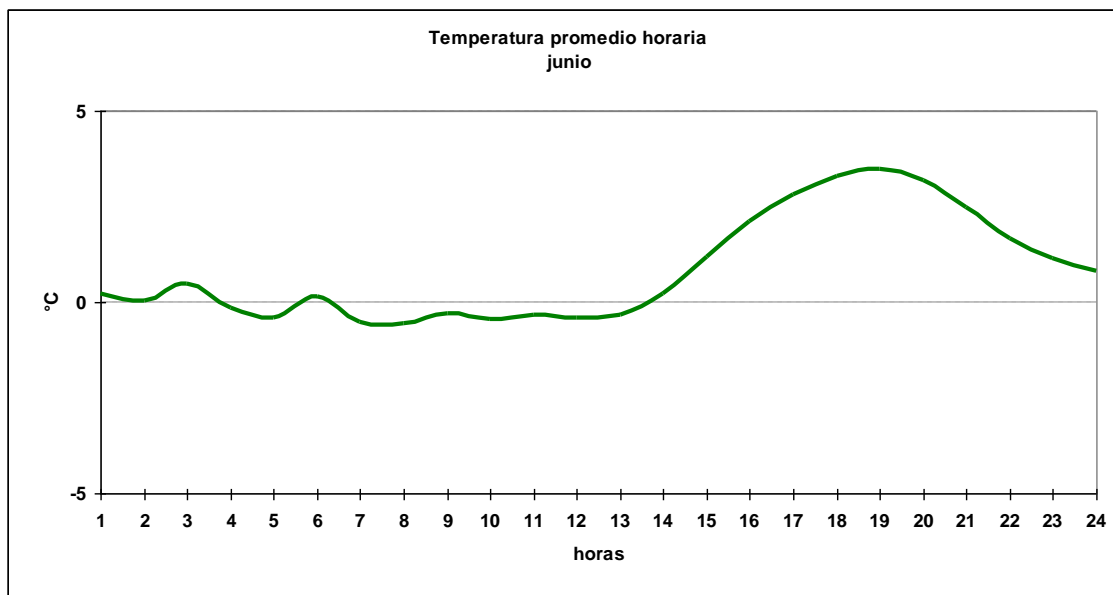
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	24.8%	4.7%	1.7%	1.2%	7.4%	5.4%	1.5%	23.6%	29.5%	0.2%
	fmed		13.5	8.4	4.8	9.8	6.3	6.2	12.1	15.7	1.0
2	ddd	22.4%	3.4%	1.5%	2.7%	7.1%	6.9%	3.2%	23.2%	29.1%	0.5%
	fmed		14.1	4.7	5.7	8.1	7.4	5.2	11.6	16.2	1.5
3	ddd	22.8%	3.8%	1.4%	2.7%	8.4%	3.4%	3.2%	19.7%	34.5%	0.1%
	fmed		14.1	5.3	4.5	7.7	5.9	6.0	11.0	16.0	1.0
4	ddd	27.2%	4.2%	0.2%	1.7%	8.9%	5.2%	3.7%	20.3%	28.5%	0.0%
	fmed		14.0	5.0	5.0	8.3	6.9	4.9	11.9	16.1	
5	ddd	26.2%	5.2%	1.2%	3.7%	8.9%	3.2%	4.2%	19.5%	27.7%	0.2%
	fmed		13.7	6.0	4.8	8.3	6.8	4.4	12.5	16.0	2.0
6	ddd	26.8%	4.5%	0.6%	2.4%	8.1%	3.2%	4.2%	15.4%	34.6%	0.1%
	fmed		15.0	8.5	5.8	7.3	5.7	5.1	12.6	15.9	2.0
7	ddd	26.5%	4.2%	1.5%	2.7%	9.4%	4.0%	4.2%	21.0%	26.5%	0.0%
	fmed		15.6	5.0	5.0	7.0	5.4	5.6	13.1	16.6	
8	ddd	27.7%	4.2%	1.7%	3.2%	7.7%	5.2%	4.7%	19.1%	25.7%	0.7%
	fmed		18.2	6.9	5.8	8.2	5.2	4.8	13.4	16.0	9.7
9	ddd	31.7%	3.0%	0.6%	2.9%	5.9%	3.0%	2.8%	20.1%	29.7%	0.2%
	fmed		16.7	5.5	5.0	7.2	6.2	3.9	12.4	17.2	2.0
10	ddd	34.6%	3.0%	0.9%	3.0%	5.5%	2.1%	2.5%	20.7%	27.6%	0.1%
	fmed		15.4	3.9	6.1	7.9	6.3	4.1	12.6	16.3	2.0
11	ddd	31.6%	3.2%	0.9%	3.1%	6.1%	3.6%	2.7%	19.5%	29.3%	0.0%
	fmed		13.8	3.4	5.1	7.4	5.4	4.0	12.0	16.6	
12	ddd	29.1%	3.8%	1.3%	3.9%	8.2%	3.1%	3.5%	19.3%	27.7%	0.1%
	fmed		10.2	3.8	3.8	7.1	4.6	3.9	11.4	16.9	3.0
13	ddd	27.5%	3.2%	1.3%	4.6%	8.0%	3.6%	3.0%	20.6%	28.1%	0.0%
	fmed		11.2	5.6	4.3	6.7	5.7	4.3	11.5	16.6	
14	ddd	26.6%	2.9%	1.5%	4.2%	7.8%	2.7%	2.7%	20.1%	31.3%	0.2%
	fmed		11.5	3.4	4.8	7.2	6.2	4.2	12.2	17.1	1.5
15	ddd	23.2%	3.4%	1.7%	4.8%	8.8%	1.9%	1.8%	20.7%	33.6%	0.1%
	fmed		13.6	3.2	4.4	7.2	10.3	6.3	13.8	18.1	3.0
16	ddd	20.1%	3.2%	2.5%	5.4%	7.5%	1.4%	1.9%	20.6%	37.2%	0.1%
	fmed		12.0	4.0	4.5	8.5	6.5	5.9	14.2	18.3	2.0
17	ddd	17.5%	3.4%	1.8%	4.8%	7.1%	2.4%	2.0%	21.1%	39.9%	0.0%
	fmed		12.7	4.9	5.3	7.9	5.8	6.5	14.6	18.5	
18	ddd	14.8%	5.0%	3.0%	4.2%	7.6%	1.6%	2.0%	22.7%	39.1%	0.1%
	fmed		12.3	4.3	6.7	8.1	8.5	6.6	16.2	18.9	1.0
19	ddd	14.6%	4.4%	2.3%	4.4%	7.5%	1.0%	1.0%	22.5%	42.3%	0.0%
	fmed		12.1	4.2	6.8	8.0	7.2	9.0	15.4	18.4	
20	ddd	14.5%	4.0%	1.7%	4.5%	6.6%	1.3%	1.1%	23.2%	42.8%	0.4%
	fmed		12.3	5.1	6.2	8.4	7.0	7.0	14.2	17.9	1.8
21	ddd	14.0%	4.7%	1.6%	3.1%	6.9%	2.4%	1.8%	24.7%	40.8%	0.1%
	fmed		12.1	4.3	6.7	8.4	6.6	9.1	13.5	17.1	1.0
22	ddd	15.3%	5.5%	1.1%	1.8%	6.7%	3.9%	2.0%	24.3%	39.4%	0.0%
	fmed		11.7	8.0	6.2	7.9	6.6	5.9	12.4	15.8	
23	ddd	16.1%	4.2%	0.8%	2.6%	7.1%	4.5%	2.1%	26.1%	36.3%	0.1%
	fmed		10.9	6.9	4.0	7.5	6.3	3.4	11.6	16.0	2.0
24	ddd	18.2%	5.1%	0.8%	2.8%	6.4%	4.5%	2.3%	24.8%	35.0%	0.1%
	fmed		10.4	6.5	5.0	8.0	5.5	4.9	12.6	16.3	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]	24.59%
1.0	4.1	-2.0	21	14-06-1999	-15.0	25-06-1976 R	[5,10]	50.21%
							[10,15]	15.13%
Temperaturas medias			Humedad (%)					
12 utc			-0.4		85			
18 utc			3.3		74			
24 utc			0.8		84			
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
75.8 mm		75.9		18-06-1999				

### 1.6.2 Gráfica horaria de temperatura promedio



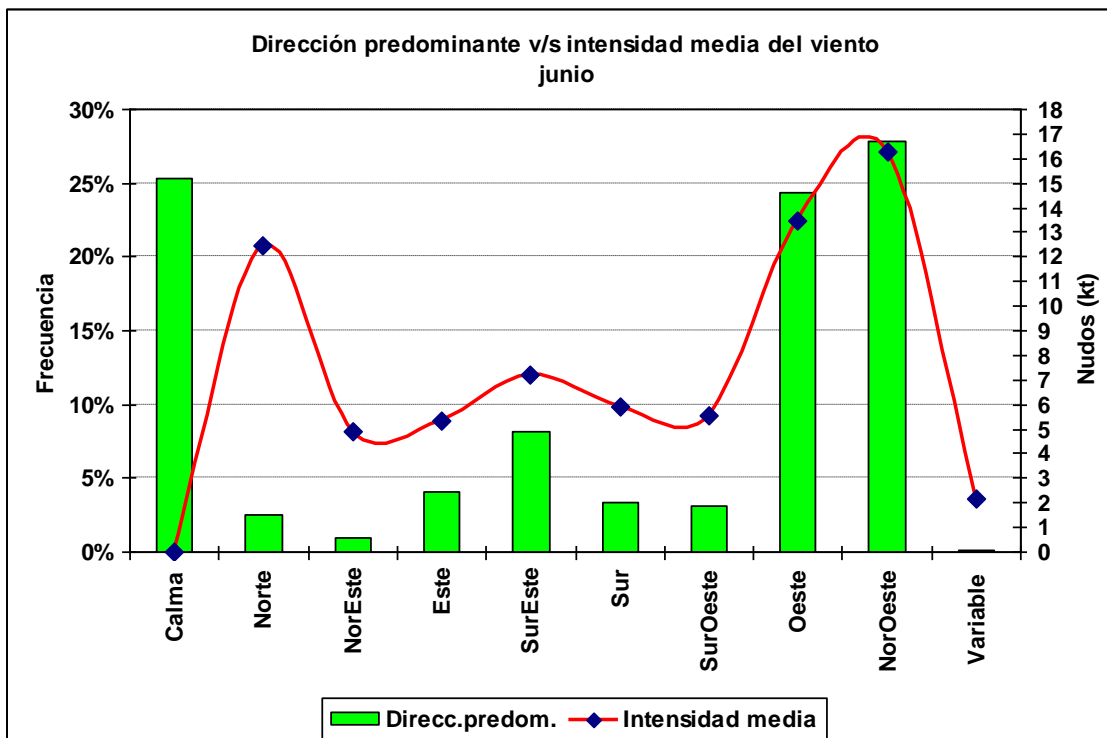
### 1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.25%	1.72%	5.41%	18.43%	36.86%	37.35%
2	0.00%	0.00%	0.75%	0.00%	0.50%	2.25%	5.25%	15.25%	37.25%	38.75%
3	0.30%	0.15%	0.15%	0.15%	0.15%	1.35%	9.62%	20.00%	36.69%	31.43%
4	0.26%	0.26%	0.26%	0.26%	0.00%	1.79%	6.38%	13.78%	34.44%	42.60%
5	0.00%	0.00%	0.00%	0.00%	0.26%	2.04%	6.63%	11.99%	35.97%	43.11%
6	0.15%	0.00%	0.15%	0.30%	0.15%	1.50%	7.67%	17.89%	37.74%	34.44%
7	0.00%	0.26%	0.26%	0.00%	0.00%	1.03%	6.17%	11.57%	32.90%	47.81%
8	0.00%	0.00%	0.00%	0.26%	0.00%	1.29%	6.19%	12.63%	32.22%	47.42%
9	0.11%	0.00%	0.22%	0.11%	0.22%	1.30%	5.95%	18.18%	35.28%	38.64%
10	0.13%	0.00%	0.00%	0.25%	0.25%	0.64%	5.22%	15.54%	35.92%	42.04%
11	0.22%	0.33%	0.33%	0.00%	0.33%	1.20%	5.45%	17.45%	35.66%	39.04%
12	0.11%	0.00%	0.21%	0.11%	0.00%	1.82%	7.17%	15.52%	37.26%	37.79%
13	0.00%	0.00%	0.33%	0.22%	0.22%	1.52%	6.51%	18.02%	35.29%	37.89%
14	0.00%	0.00%	0.11%	0.22%	0.65%	2.50%	8.81%	20.35%	31.99%	35.36%
15	0.21%	0.11%	0.00%	0.32%	0.97%	3.87%	13.32%	21.16%	32.33%	27.71%
16	0.00%	0.00%	0.11%	0.43%	1.08%	6.60%	17.86%	23.81%	29.87%	20.24%
17	0.00%	0.22%	0.00%	0.22%	1.95%	9.85%	24.24%	24.24%	23.05%	16.23%
18	0.00%	0.00%	0.11%	0.32%	2.14%	14.97%	25.45%	23.32%	20.96%	12.73%
19	0.11%	0.00%	0.11%	0.87%	3.47%	16.81%	23.64%	23.43%	18.76%	12.80%
20	0.00%	0.22%	0.22%	0.43%	3.68%	14.05%	23.89%	23.03%	22.16%	12.32%
21	0.00%	0.00%	0.00%	0.00%	1.73%	8.41%	22.98%	26.54%	25.13%	15.21%
22	0.00%	0.11%	0.00%	0.33%	0.44%	3.16%	15.14%	28.65%	32.35%	19.83%
23	0.00%	0.00%	0.00%	0.11%	0.33%	2.06%	10.75%	29.21%	33.33%	24.21%
24	0.00%	0.00%	0.00%	0.11%	0.43%	1.18%	9.41%	25.35%	37.22%	26.31%
<b>Total</b>	<b>0.07%</b>	<b>0.07%</b>	<b>0.13%</b>	<b>0.23%</b>	<b>0.93%</b>	<b>4.85%</b>	<b>12.75%</b>	<b>20.88%</b>	<b>31.45%</b>	<b>28.65%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	1.9%	4.5%	1.9%	6.0%	1.3%	1.5%	3.6%	0.0%
6	2.1%	4.9%	3.1%	6.4%	1.9%	1.8%	4.0%	0.0%
9	3.6%	4.4%	1.3%	7.3%	1.6%	1.6%	3.6%	0.0%
12	3.4%	5.3%	1.5%	6.5%	1.9%	1.7%	4.2%	0.0%
15	3.3%	5.5%	2.4%	3.9%	2.5%	1.5%	4.7%	0.1%
18	1.4%	2.6%	0.8%	4.9%	2.5%	1.5%	3.7%	0.1%
21	0.9%	2.9%	1.4%	4.8%	3.7%	1.8%	3.8%	0.1%
24	1.0%	3.8%	1.7%	5.1%	2.4%	1.3%	3.3%	0.0%
<b>total general</b>	<b>2.2%</b>	<b>4.2%</b>	<b>1.7%</b>	<b>5.6%</b>	<b>2.3%</b>	<b>1.6%</b>	<b>3.9%</b>	<b>0.0%</b>

### 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**

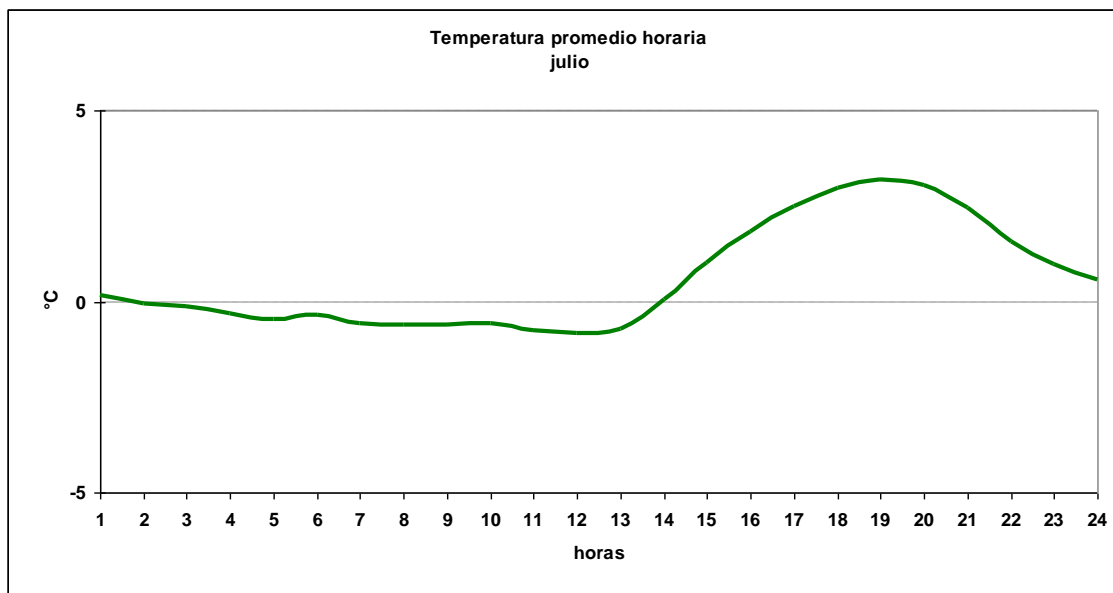
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	31.4%	2.2%	0.7%	3.2%	9.8%	3.4%	3.4%	25.2%	20.3%	0.2%
	fmed		14.4	5.0	5.9	7.4	5.8	5.6	12.9	15.6	2.0
2	ddd	29.2%	2.0%	0.5%	4.5%	8.2%	4.0%	5.0%	24.5%	22.0%	0.2%
	fmed		13.5	7.5	5.3	8.1	5.8	4.5	13.4	14.7	2.0
3	ddd	27.3%	2.5%	0.3%	3.1%	9.8%	4.2%	4.2%	17.9%	30.6%	0.1%
	fmed		15.5	7.0	6.3	6.8	6.1	5.3	12.9	15.7	2.0
4	ddd	31.2%	1.8%	0.5%	4.3%	8.1%	3.6%	2.5%	24.9%	22.8%	0.3%
	fmed		14.6	10.5	5.6	6.8	5.6	5.5	13.1	13.6	4.0
5	ddd	29.3%	2.5%	0.8%	5.9%	7.9%	3.8%	4.6%	26.0%	19.3%	0.0%
	fmed		12.7	7.0	5.2	6.8	6.2	4.8	13.3	13.9	
6	ddd	28.8%	3.4%	0.3%	3.4%	6.9%	5.1%	3.4%	18.4%	30.0%	0.1%
	fmed		14.9	2.0	6.9	7.2	6.8	7.0	12.9	15.7	5.0
7	ddd	33.5%	3.3%	1.0%	3.6%	8.7%	2.8%	4.9%	22.3%	19.9%	0.0%
	fmed		9.7	10.8	4.5	6.7	6.5	5.5	15.0	14.2	
8	ddd	35.8%	2.6%	0.8%	3.1%	9.7%	2.0%	3.8%	22.8%	19.2%	0.3%
	fmed		13.5	8.7	5.6	6.6	6.8	4.7	14.0	15.2	2.0
9	ddd	33.2%	2.3%	1.0%	2.6%	7.1%	3.1%	3.2%	21.8%	25.5%	0.2%
	fmed		15.9	8.7	5.4	7.6	6.9	4.9	13.9	15.6	2.5
10	ddd	36.5%	2.0%	0.8%	2.9%	6.0%	2.4%	2.8%	23.9%	22.7%	0.1%
	fmed		13.1	7.0	6.5	7.4	7.4	4.5	13.9	15.1	3.0
11	ddd	33.4%	2.2%	0.5%	2.6%	6.8%	3.4%	3.3%	23.1%	24.5%	0.1%
	fmed		9.9	3.6	4.4	7.7	6.4	5.4	12.2	16.4	2.0
12	ddd	29.4%	2.8%	1.0%	3.5%	7.6%	3.0%	4.8%	22.4%	25.5%	0.0%
	fmed		13.8	3.8	4.7	7.1	6.2	5.7	12.8	15.7	
13	ddd	28.0%	2.6%	1.1%	3.9%	7.2%	3.8%	4.7%	24.2%	24.3%	0.2%
	fmed		13.8	5.0	5.4	6.9	5.0	5.7	11.9	15.6	2.0
14	ddd	25.7%	3.0%	1.1%	4.7%	8.4%	2.9%	3.7%	24.2%	26.2%	0.1%
	fmed		11.5	4.4	4.7	6.9	3.6	5.5	12.9	15.9	2.0
15	ddd	26.0%	2.4%	1.1%	5.3%	8.5%	1.5%	2.5%	24.9%	27.7%	0.1%
	fmed		12.2	2.9	4.9	6.9	5.6	5.7	13.9	16.4	1.0
16	ddd	23.5%	1.9%	1.6%	5.2%	8.0%	2.3%	2.3%	24.5%	30.6%	0.2%
	fmed		14.9	4.6	4.8	8.0	4.4	4.4	14.1	17.2	1.5
17	ddd	21.0%	2.5%	0.3%	5.2%	7.9%	2.7%	1.4%	27.3%	31.5%	0.3%
	fmed		10.3	4.0	5.3	7.3	5.5	7.5	13.9	17.9	2.0
18	ddd	18.4%	3.0%	1.5%	6.5%	8.2%	1.6%	1.7%	25.5%	33.7%	0.0%
	fmed		11.7	3.1	5.6	7.9	6.1	7.6	15.6	18.0	
19	ddd	19.4%	3.1%	1.5%	4.2%	8.7%	2.2%	1.2%	25.8%	33.7%	0.2%
	fmed		11.7	5.2	5.4	7.8	5.6	7.5	14.8	17.9	1.5
20	ddd	16.5%	3.0%	1.3%	5.1%	9.1%	2.8%	1.9%	26.9%	33.3%	0.1%
	fmed		10.5	4.0	5.7	6.8	5.3	5.7	14.8	16.8	2.0
21	ddd	18.9%	3.3%	1.3%	3.9%	8.4%	3.9%	1.9%	25.8%	32.4%	0.1%
	fmed		11.3	4.6	5.2	7.3	6.2	5.1	14.3	16.2	2.0
22	ddd	18.3%	3.2%	1.0%	3.2%	8.4%	5.2%	3.2%	26.5%	30.6%	0.3%
	fmed		11.4	4.4	5.8	7.0	6.7	6.1	12.3	16.0	2.0
23	ddd	17.8%	1.8%	0.6%	3.9%	9.6%	5.1%	4.5%	26.4%	30.1%	0.1%
	fmed		11.0	3.0	5.3	6.7	5.8	5.7	11.8	16.1	2.0
24	ddd	20.6%	1.5%	0.6%	3.9%	8.7%	5.1%	4.4%	26.6%	28.3%	0.2%
	fmed		12.1	3.3	5.6	7.5	5.5	4.9	12.4	16.5	2.5

## 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]	26.72%
0.7	3.9	-2.3	14.0	05-07-1996	-15.0	15-07-1977 R	[5,10]	51.27%
							[10,15]	12.14%
Temperaturas medias		Humedad (%)						
12 utc	-0.8	85						
18 utc	3.0	73						
24 utc	0.6	82						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
77.0 mm	59.0		02-07-1998					

### 1.7.2 Gráfica horaria de temperatura promedio



### 1.7.3 Cuadro horario de Humedad relativa en rangos

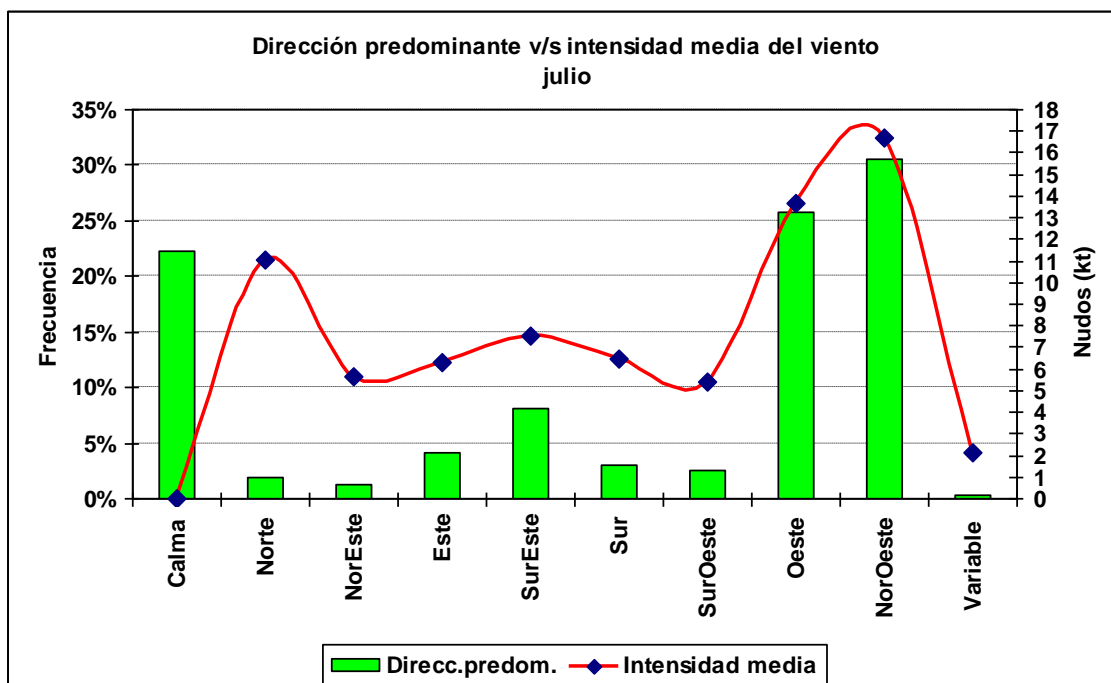
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.22%	0.22%	0.44%	0.22%	0.89%	2.88%	7.32%	23.73%	34.15%	29.93%
2	0.00%	0.00%	0.00%	0.22%	0.45%	2.46%	6.71%	21.25%	38.48%	30.43%
3	0.15%	0.15%	0.00%	0.30%	0.30%	1.64%	7.76%	25.37%	41.34%	22.99%
4	0.00%	0.23%	0.00%	0.70%	0.70%	1.40%	7.46%	17.95%	38.00%	33.57%
5	0.00%	0.00%	0.23%	0.00%	0.47%	1.64%	7.24%	19.16%	37.38%	33.88%
6	0.00%	0.15%	0.15%	0.15%	0.45%	1.95%	7.65%	22.94%	40.18%	26.39%
7	0.00%	0.00%	0.24%	0.24%	0.47%	1.18%	6.59%	19.06%	33.41%	38.82%
8	0.00%	0.00%	0.00%	0.71%	0.71%	1.18%	6.62%	17.02%	33.81%	39.95%
9	0.00%	0.00%	0.11%	0.32%	0.32%	1.06%	6.71%	19.17%	39.51%	32.80%
10	0.00%	0.12%	0.12%	0.36%	0.49%	1.34%	6.32%	16.89%	38.64%	35.72%
11	0.21%	0.00%	0.00%	0.21%	0.21%	1.18%	6.00%	17.77%	41.33%	33.08%
12	0.10%	0.00%	0.00%	0.10%	0.10%	1.14%	5.79%	19.86%	38.88%	34.02%
13	0.00%	0.00%	0.11%	0.11%	0.11%	1.05%	5.67%	22.48%	39.08%	31.41%
14	0.00%	0.00%	0.11%	0.11%	0.32%	1.89%	8.51%	25.42%	36.45%	27.21%
15	0.00%	0.10%	0.00%	0.10%	0.93%	3.22%	15.04%	27.18%	32.88%	20.54%
16	0.00%	0.21%	0.00%	0.32%	1.06%	6.23%	20.59%	28.72%	27.77%	15.10%
17	0.21%	0.21%	0.21%	0.21%	2.95%	9.58%	25.16%	26.32%	23.16%	12.00%
18	0.00%	0.00%	0.10%	0.31%	3.29%	14.70%	27.03%	22.30%	22.61%	9.66%
19	0.21%	0.00%	0.31%	0.94%	4.61%	15.09%	24.53%	23.17%	21.80%	9.33%
20	0.21%	0.11%	0.11%	0.95%	4.41%	16.07%	23.21%	23.74%	20.90%	10.29%
21	0.00%	0.21%	0.10%	0.93%	3.10%	11.56%	21.78%	26.11%	24.15%	12.07%
22	0.00%	0.21%	0.11%	0.21%	1.05%	5.06%	19.18%	28.45%	29.82%	15.91%
23	0.11%	0.00%	0.00%	0.21%	0.85%	2.77%	13.09%	28.40%	34.57%	20.00%
24	0.10%	0.10%	0.00%	0.00%	0.31%	2.26%	10.15%	28.72%	35.90%	22.46%
<b>Total</b>	<b>0.07%</b>	<b>0.08%</b>	<b>0.09%</b>	<b>0.33%</b>	<b>1.32%</b>	<b>5.09%</b>	<b>13.41%</b>	<b>23.52%</b>	<b>32.85%</b>	<b>23.23%</b>



### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
3	1.2%	2.4%	1.2%	5.4%	1.9%	0.6%	0.0%	4.0%	0.1%
6	1.3%	3.1%	1.3%	4.0%	1.2%	1.2%	0.0%	4.5%	0.0%
9	1.6%	3.4%	1.5%	5.3%	1.8%	1.3%	0.0%	4.8%	0.1%
12	1.8%	4.4%	1.6%	5.2%	2.0%	1.5%	0.1%	5.6%	0.9%
15	2.0%	4.1%	1.4%	4.8%	2.8%	2.6%	0.0%	4.8%	0.5%
18	1.0%	0.8%	1.5%	4.9%	2.9%	2.3%	0.0%	3.6%	0.2%
21	0.4%	0.8%	0.9%	4.0%	2.8%	2.0%	0.0%	4.2%	0.6%
24	0.8%	1.1%	1.9%	5.8%	2.6%	1.0%	0.0%	3.9%	0.3%
<b>Total</b>	<b>1.3%</b>	<b>2.5%</b>	<b>1.4%</b>	<b>4.9%</b>	<b>2.3%</b>	<b>1.6%</b>	<b>0.0%</b>	<b>4.4%</b>	<b>0.4%</b>

### 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**

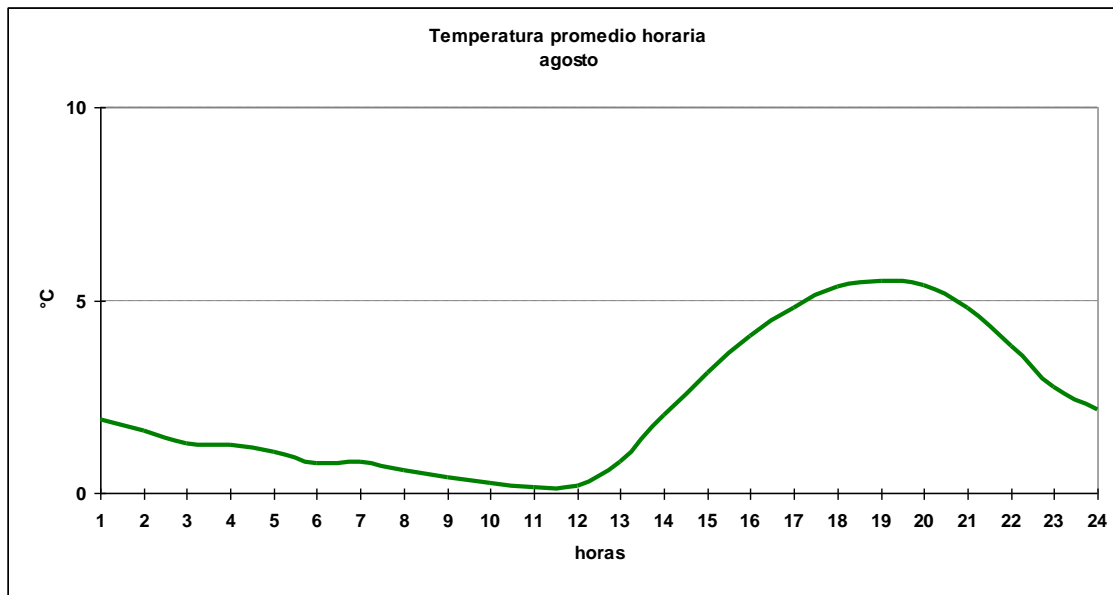
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	24.2%	2.6%	1.3%	3.2%	9.7%	3.9%	4.5%	25.5%	24.8%	0.2%
	fmed		12.8	6.5	7.1	7.7	7.2	5.0	13.9	16.3	2.0
2	ddd	25.3%	2.2%	1.1%	4.1%	8.9%	4.8%	3.0%	25.8%	24.7%	0.2%
	fmed		10.8	7.8	6.8	8.0	6.0	4.6	12.8	16.4	2.0
3	ddd	27.3%	1.8%	0.9%	3.6%	9.7%	3.9%	3.4%	19.8%	29.7%	0.0%
	fmed		12.6	8.8	6.8	7.5	6.5	5.0	12.7	17.1	
4	ddd	27.0%	2.0%	1.4%	2.7%	8.0%	2.5%	3.6%	26.8%	25.9%	0.0%
	fmed		10.2	5.7	7.6	7.9	6.8	7.0	12.9	16.4	
5	ddd	27.2%	1.4%	1.1%	3.9%	7.3%	1.8%	4.6%	27.5%	24.3%	0.9%
	fmed		13.2	8.2	8.1	7.9	7.3	6.2	13.6	16.9	5.3
6	ddd	27.3%	2.2%	1.5%	3.9%	7.6%	3.6%	3.6%	21.0%	29.2%	0.1%
	fmed		13.4	7.9	5.8	8.1	6.4	4.4	13.2	17.3	3.0
7	ddd	29.6%	2.8%	1.4%	3.4%	7.1%	2.3%	2.8%	26.4%	23.9%	0.5%
	fmed		13.8	10.0	6.4	7.5	5.4	4.1	13.8	17.6	2.0
8	ddd	30.2%	2.5%	1.4%	4.4%	6.7%	2.3%	2.1%	25.6%	24.7%	0.2%
	fmed		16.5	9.3	5.6	8.5	8.0	6.6	13.7	17.8	1.0
9	ddd	31.4%	1.6%	0.8%	3.1%	6.6%	3.8%	3.1%	22.2%	27.4%	0.0%
	fmed		10.5	6.3	5.6	7.5	6.1	6.4	14.7	16.5	
10	ddd	32.3%	1.4%	0.7%	3.1%	6.7%	1.9%	3.1%	25.1%	25.5%	0.1%
	fmed		11.7	7.2	5.8	7.6	8.1	6.8	13.9	16.7	10.0
11	ddd	28.5%	2.0%	0.6%	3.3%	7.5%	3.5%	3.8%	23.6%	26.6%	0.5%
	fmed		10.1	4.5	5.9	7.2	6.3	5.1	13.6	16.4	2.0
12	ddd	26.3%	1.9%	1.0%	3.9%	7.2%	3.1%	4.6%	25.9%	25.9%	0.2%
	fmed		14.4	4.5	5.1	7.2	6.0	5.5	12.4	15.7	1.5
13	ddd	25.4%	2.3%	1.0%	3.6%	8.1%	3.8%	3.0%	26.5%	25.8%	0.4%
	fmed		12.5	3.9	6.2	6.7	5.5	5.1	12.0	16.0	1.5
14	ddd	25.6%	0.9%	0.4%	5.2%	7.9%	2.7%	3.3%	23.9%	29.6%	0.4%
	fmed		11.7	6.8	5.0	6.5	5.8	5.6	13.1	16.2	1.5
15	ddd	22.3%	2.2%	2.2%	6.1%	7.1%	1.8%	1.6%	25.4%	30.8%	0.6%
	fmed		10.6	3.9	5.1	7.3	6.4	5.1	13.7	17.4	1.7
16	ddd	21.0%	1.7%	1.7%	5.3%	7.6%	1.9%	1.2%	26.2%	33.1%	0.3%
	fmed		10.6	4.4	7.1	7.2	7.9	5.1	13.8	17.7	1.7
17	ddd	15.8%	1.8%	1.8%	6.1%	8.4%	2.0%	1.1%	26.4%	35.8%	0.7%
	fmed		8.5	4.5	5.8	7.6	6.4	6.0	14.2	17.6	1.9
18	ddd	15.5%	1.6%	2.5%	4.3%	9.2%	2.1%	1.1%	27.2%	36.3%	0.3%
	fmed		6.8	4.0	6.6	8.0	6.5	8.2	15.3	17.7	2.0
19	ddd	14.4%	1.6%	2.2%	4.6%	9.5%	1.6%	0.5%	28.0%	37.2%	0.5%
	fmed		8.6	6.3	6.6	7.3	7.7	5.4	14.3	17.5	2.0
20	ddd	13.8%	2.7%	1.1%	5.5%	8.2%	2.0%	1.7%	27.1%	37.4%	0.4%
	fmed		9.1	3.3	6.8	8.4	6.4	5.8	14.6	16.7	2.0
21	ddd	14.3%	2.9%	0.8%	3.9%	9.7%	2.7%	1.4%	27.6%	36.7%	0.1%
	fmed		9.1	4.8	6.8	7.6	6.4	5.5	15.0	15.7	2.0
22	ddd	13.7%	2.7%	1.0%	3.5%	7.9%	5.3%	2.9%	28.3%	34.1%	0.5%
	fmed		10.5	6.5	7.2	7.8	6.8	4.1	13.1	15.8	1.8
23	ddd	17.5%	1.8%	0.8%	3.2%	8.2%	5.5%	3.2%	27.9%	31.7%	0.4%
	fmed		14.9	6.9	7.5	7.9	6.0	4.6	12.8	15.9	1.3
24	ddd	19.0%	1.6%	0.9%	3.2%	9.1%	4.7%	2.7%	27.6%	31.0%	0.2%
	fmed		8.5	6.4	7.8	6.9	6.4	4.7	13.0	15.7	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]	17.75%
2.5	6.2	-0.8	23.6	15-08-2000	-15.0	24-08-1972 R	[5,10]	54.52%
							[10,15]	22.11%
Temperaturas medias			Humedad (%)					
12 utc	0.2	85						
18 utc	5.3	65						
24 utc	2.2	78						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
60.6 mm		72.8		15-08-1996				

### 1.8.2 Gráfica horaria de temperatura promedio



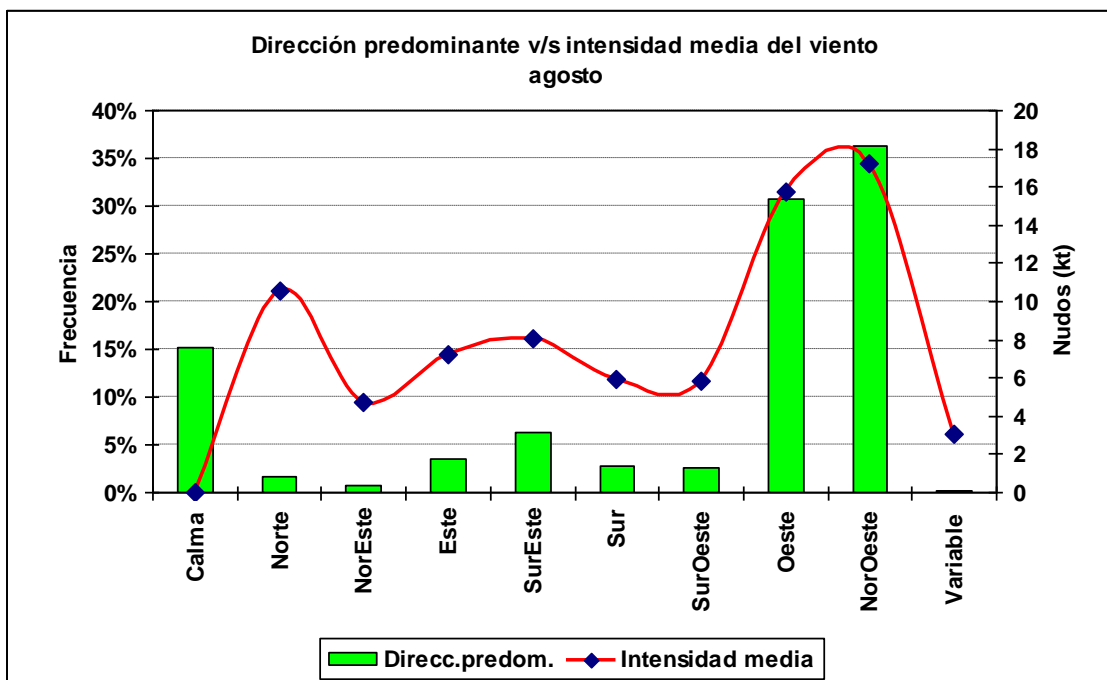
### 1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.21%	0.00%	0.41%	1.03%	2.88%	12.76%	28.60%	33.74%	20.37%
2	0.00%	0.00%	0.62%	0.41%	1.44%	2.89%	10.72%	25.36%	33.81%	24.74%
3	0.00%	0.00%	0.45%	0.45%	1.35%	2.55%	10.64%	28.19%	34.33%	22.04%
4	0.00%	0.00%	0.22%	0.44%	0.44%	3.52%	8.57%	22.64%	32.97%	31.21%
5	0.22%	0.00%	0.00%	0.66%	0.00%	2.43%	8.41%	20.35%	34.07%	33.85%
6	0.00%	0.29%	0.00%	0.44%	0.59%	1.76%	9.54%	23.64%	37.30%	26.43%
7	0.00%	0.22%	0.00%	0.88%	0.66%	2.21%	7.95%	16.78%	30.91%	40.40%
8	0.22%	0.00%	0.22%	0.45%	0.89%	1.56%	7.37%	18.97%	28.13%	42.19%
9	0.00%	0.44%	0.22%	0.33%	0.22%	1.31%	7.83%	23.72%	33.51%	32.43%
10	0.00%	0.12%	0.25%	0.00%	0.49%	1.84%	8.33%	20.34%	32.35%	36.27%
11	0.00%	0.11%	0.11%	0.22%	0.44%	1.32%	7.70%	21.23%	34.43%	34.43%
12	0.00%	0.10%	0.00%	0.00%	0.10%	1.66%	7.80%	23.93%	33.71%	32.67%
13	0.11%	0.11%	0.21%	0.00%	0.43%	2.45%	11.18%	25.88%	33.12%	26.52%
14	0.00%	0.00%	0.11%	0.00%	1.48%	4.98%	18.24%	28.00%	29.27%	17.92%
15	0.21%	0.10%	0.21%	0.94%	1.68%	9.85%	25.79%	27.99%	21.49%	11.74%
16	0.00%	0.42%	0.21%	0.74%	4.44%	15.54%	31.18%	23.68%	16.28%	7.51%
17	0.00%	0.21%	0.32%	1.48%	8.67%	21.14%	29.81%	20.93%	11.52%	5.92%
18	0.10%	0.10%	0.83%	2.90%	10.88%	25.18%	26.22%	17.93%	11.50%	4.35%
19	0.11%	0.11%	1.06%	3.92%	12.06%	25.19%	24.55%	16.83%	10.90%	5.29%
20	0.11%	0.21%	0.95%	3.69%	12.34%	23.21%	26.48%	15.82%	12.45%	4.75%
21	0.10%	0.00%	1.36%	1.98%	10.23%	21.09%	26.62%	17.75%	13.67%	7.20%
22	0.00%	0.11%	0.85%	1.48%	4.67%	14.32%	25.87%	24.92%	18.66%	9.12%
23	0.11%	0.11%	0.22%	0.86%	1.72%	7.74%	21.72%	30.54%	24.30%	12.69%
24	0.00%	0.10%	0.21%	0.52%	0.83%	4.89%	16.32%	32.43%	30.15%	14.55%
<b>Total</b>	<b>0.05%</b>	<b>0.14%</b>	<b>0.39%</b>	<b>1.06%</b>	<b>3.69%</b>	<b>9.54%</b>	<b>17.66%</b>	<b>23.30%</b>	<b>25.12%</b>	<b>19.05%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
3	0.0%	0.3%	2.9%	5.6%	2.5%	1.5%	0.0%	2.5%	0.0%
6	0.3%	1.5%	1.6%	5.7%	2.2%	1.0%	0.1%	2.8%	0.0%
9	0.5%	2.1%	1.6%	3.0%	1.7%	2.2%	0.2%	3.3%	0.0%
12	1.0%	2.4%	0.8%	5.0%	3.0%	1.8%	0.0%	3.0%	0.3%
15	0.7%	2.1%	1.1%	3.8%	1.7%	2.0%	0.0%	2.9%	0.3%
18	0.3%	0.2%	0.6%	4.0%	3.4%	1.7%	0.0%	2.3%	0.2%
21	0.1%	0.2%	0.9%	4.7%	3.3%	2.2%	0.0%	2.6%	0.1%
24	0.2%	0.1%	1.3%	6.0%	2.8%	2.0%	0.1%	2.6%	0.0%
<b>Total</b>	<b>0.4%</b>	<b>1.1%</b>	<b>1.3%</b>	<b>4.7%</b>	<b>2.6%</b>	<b>1.8%</b>	<b>0.1%</b>	<b>2.8%</b>	<b>0.1%</b>

### 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**

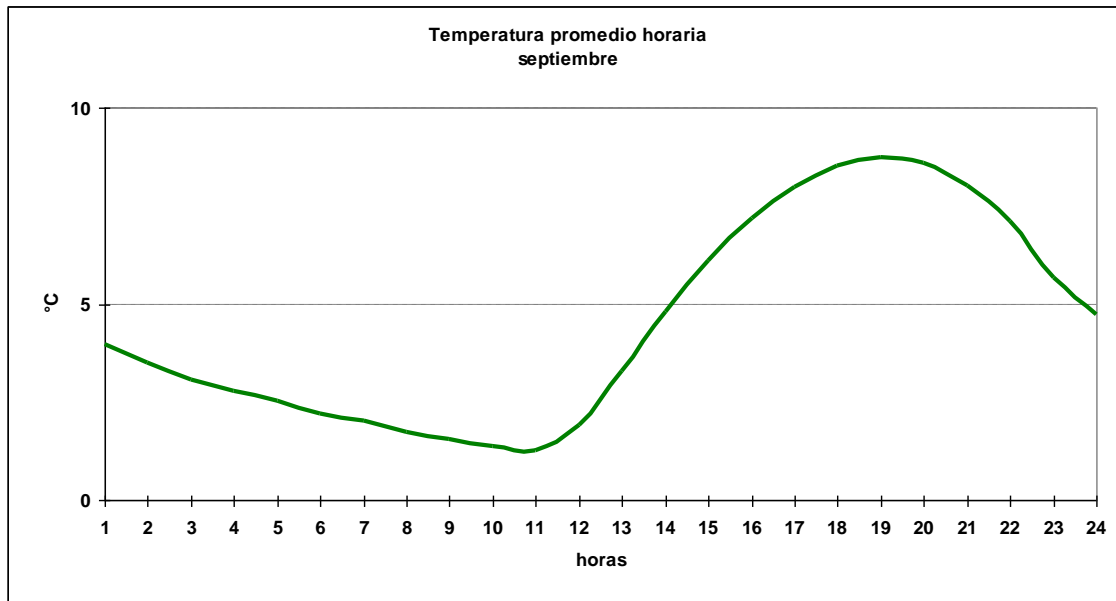
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	15.5%	2.0%	0.0%	4.4%	5.2%	3.8%	4.4%	34.7%	29.9%	0.0%
	fmed		14.2		7.3	7.7	6.3	5.5	13.9	16.1	
2	ddd	16.5%	1.2%	0.6%	4.0%	8.9%	2.6%	2.6%	32.4%	30.8%	0.4%
	fmed		7.0	6.7	7.0	7.3	6.3	8.7	13.5	16.4	1.5
3	ddd	18.3%	1.5%	0.3%	2.9%	7.0%	3.8%	3.2%	25.8%	36.9%	0.3%
	fmed		7.7	4.5	7.8	8.1	5.7	4.9	14.6	15.7	1.5
4	ddd	19.7%	1.3%	0.4%	2.1%	4.9%	3.0%	3.2%	34.0%	30.8%	0.6%
	fmed		12.3	4.5	7.3	8.6	5.9	5.3	14.6	16.0	2.7
5	ddd	21.1%	0.9%	0.2%	3.7%	5.2%	2.8%	4.3%	31.0%	30.8%	0.2%
	fmed		11.3	3.0	7.5	6.6	4.1	5.5	15.4	15.9	1.0
6	ddd	21.6%	1.0%	0.1%	2.8%	5.9%	3.2%	4.0%	23.5%	37.7%	0.3%
	fmed		6.4	2.0	8.5	7.1	5.4	5.2	16.0	15.4	11.0
7	ddd	21.9%	0.6%	0.2%	3.0%	4.1%	3.2%	3.4%	32.8%	30.5%	0.2%
	fmed		5.3	5.0	8.5	6.9	4.5	5.4	15.3	16.2	1.0
8	ddd	22.4%	1.1%	0.2%	3.0%	5.8%	1.5%	4.1%	32.9%	28.6%	0.4%
	fmed		14.4	20.0	7.1	7.5	5.9	5.7	15.7	16.3	2.0
9	ddd	25.7%	1.4%	0.4%	2.4%	5.7%	2.2%	2.5%	27.3%	32.2%	0.2%
	fmed		14.8	7.5	5.9	7.7	5.1	5.3	16.0	15.9	1.5
10	ddd	25.1%	0.8%	0.4%	2.5%	4.8%	2.3%	3.0%	30.5%	30.1%	0.5%
	fmed		11.4	7.3	7.0	7.1	6.1	5.7	16.1	16.1	1.5
11	ddd	23.7%	1.8%	0.4%	2.7%	6.4%	2.5%	3.2%	29.4%	29.4%	0.3%
	fmed		13.0	3.8	7.0	7.3	5.4	5.2	15.0	15.8	4.7
12	ddd	21.6%	2.2%	0.6%	2.6%	5.2%	4.2%	4.1%	30.0%	29.2%	0.3%
	fmed		12.0	6.5	5.6	6.9	4.6	4.1	14.1	16.7	1.7
13	ddd	19.1%	1.9%	0.5%	4.1%	6.7%	2.9%	3.2%	30.0%	31.0%	0.6%
	fmed		10.9	1.6	5.5	7.5	4.6	4.2	14.2	16.4	2.0
14	ddd	17.3%	2.2%	0.7%	5.3%	6.5%	2.0%	1.9%	29.2%	34.8%	0.1%
	fmed		11.8	5.4	5.7	8.7	3.4	6.4	14.7	17.2	1.0
15	ddd	13.3%	2.1%	1.5%	5.0%	7.8%	1.4%	1.6%	30.0%	37.4%	0.1%
	fmed		10.9	4.0	6.6	8.0	4.8	5.0	16.8	18.3	3.0
16	ddd	11.8%	1.7%	1.7%	4.3%	7.2%	1.1%	1.3%	30.8%	40.0%	0.1%
	fmed		9.7	3.4	6.2	8.9	5.5	7.0	16.7	18.7	2.0
17	ddd	10.9%	1.9%	1.6%	4.1%	6.6%	1.6%	1.1%	31.2%	41.0%	0.1%
	fmed		9.4	4.8	8.6	9.1	7.0	7.0	17.7	19.0	2.0
18	ddd	9.0%	1.7%	1.9%	4.0%	6.4%	1.3%	1.0%	31.7%	42.9%	0.2%
	fmed		9.7	3.7	9.6	9.5	8.0	5.0	18.7	19.4	2.0
19	ddd	7.6%	1.7%	1.8%	4.0%	7.1%	2.0%	0.7%	31.3%	43.6%	0.2%
	fmed		5.3	4.7	7.4	9.1	7.8	14.4	17.7	19.0	5.0
20	ddd	7.1%	1.7%	1.3%	4.0%	6.9%	2.2%	1.6%	31.3%	43.7%	0.3%
	fmed		7.6	6.2	8.3	8.3	7.8	11.3	17.1	18.6	2.0
21	ddd	6.5%	1.0%	0.9%	4.1%	6.4%	2.8%	1.5%	32.3%	44.3%	0.3%
	fmed		8.8	5.9	7.9	8.4	7.0	9.1	17.0	17.4	2.0
22	ddd	6.7%	2.1%	0.3%	3.2%	6.7%	4.9%	2.5%	32.3%	41.2%	0.1%
	fmed		13.5	2.3	8.3	8.4	6.8	6.3	15.2	16.8	2.0
23	ddd	7.7%	2.4%	0.3%	2.7%	7.1%	4.7%	3.2%	32.1%	39.5%	0.1%
	fmed		10.7	4.7	7.4	7.5	6.7	6.0	14.4	15.9	30.0
24	ddd	11.8%	2.3%	0.3%	2.8%	5.4%	4.0%	2.6%	33.9%	36.5%	0.3%
	fmed		10.5	4.7	7.2	8.7	6.5	4.6	14.2	16.3	1.7

## 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	[0,5]	9.66%
4.9	9.4	0.6	22.6	25-09-1996	-15	14-09-2000	[5,10]	42.21%
							[10,15]	36.27%
Temperaturas medias		Humedad (%)						
12 utc	1.9	83						
18 utc	8.5	56						
24 utc	4.7	72						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
42.1 mm	45.8	14-09-1999						

### 1.9.2 Gráfica horaria de temperatura promedio



### 1.9.3 Cuadro horario de Humedad relativa en rangos

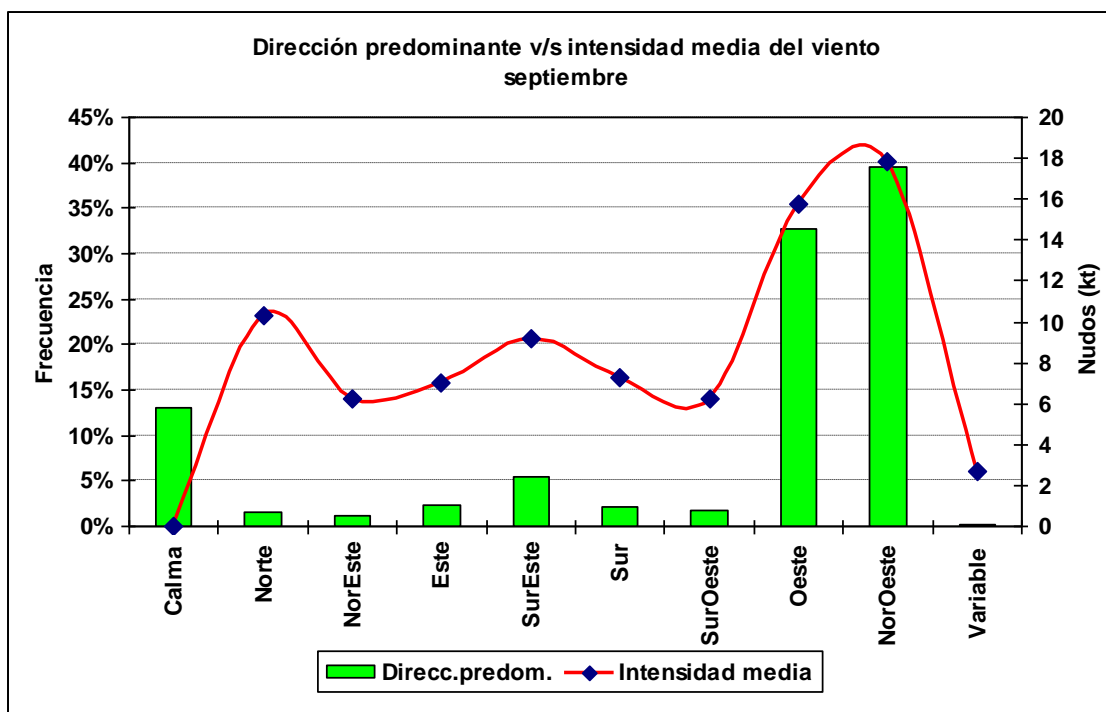
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.21%	0.00%	0.21%	1.45%	2.07%	8.47%	20.25%	27.48%	26.86%	13.02%
2	0.21%	0.00%	0.41%	0.62%	2.48%	5.59%	16.15%	28.16%	33.33%	13.04%
3	0.00%	0.15%	0.30%	0.44%	1.77%	5.47%	14.48%	29.69%	33.09%	14.62%
4	0.00%	0.00%	0.22%	0.65%	1.53%	2.83%	10.89%	25.27%	39.65%	18.95%
5	0.00%	0.22%	0.22%	0.87%	0.87%	3.71%	8.95%	22.05%	42.79%	20.31%
6	0.00%	0.00%	0.15%	0.58%	0.29%	3.79%	12.10%	25.22%	37.17%	20.70%
7	0.00%	0.00%	0.22%	0.44%	0.44%	3.54%	7.96%	20.35%	37.61%	29.42%
8	0.22%	0.00%	0.00%	0.44%	0.67%	1.78%	8.89%	18.44%	37.11%	32.44%
9	0.11%	0.22%	0.11%	0.11%	0.78%	2.23%	9.03%	22.30%	36.12%	28.99%
10	0.00%	0.00%	0.00%	0.37%	0.37%	1.62%	7.72%	20.30%	36.11%	33.50%
11	0.11%	0.00%	0.00%	0.11%	0.44%	1.77%	9.06%	21.66%	35.69%	31.16%
12	0.00%	0.00%	0.00%	0.00%	0.43%	1.92%	11.62%	24.73%	34.12%	27.19%
13	0.00%	0.11%	0.00%	0.43%	0.54%	5.11%	19.46%	29.57%	28.80%	15.98%
14	0.00%	0.00%	0.33%	0.33%	3.04%	13.79%	29.64%	26.93%	17.48%	8.47%
15	0.11%	0.00%	0.22%	1.08%	8.41%	24.60%	30.53%	18.99%	10.68%	5.39%
16	0.00%	0.11%	0.00%	3.45%	16.40%	31.18%	22.76%	14.67%	8.31%	3.13%
17	0.00%	0.22%	0.65%	8.43%	22.16%	29.08%	19.57%	10.92%	6.59%	2.38%
18	0.11%	0.32%	2.68%	11.03%	23.55%	27.19%	18.09%	9.10%	5.25%	2.68%
19	0.00%	0.87%	4.33%	11.26%	24.24%	25.65%	15.69%	9.96%	5.52%	2.49%
20	0.11%	1.08%	5.09%	11.69%	22.94%	22.19%	16.77%	10.17%	7.14%	2.81%
21	0.00%	0.85%	4.79%	9.58%	21.30%	20.77%	19.06%	12.03%	7.56%	4.05%
22	0.22%	0.76%	2.83%	6.96%	15.89%	21.55%	23.39%	14.58%	8.92%	4.90%
23	0.00%	0.11%	0.76%	4.13%	7.83%	18.37%	26.09%	22.17%	13.37%	7.17%
24	0.00%	0.11%	0.32%	1.28%	4.78%	11.37%	26.67%	26.67%	19.13%	9.67%
<b>Total</b>	<b>0.05%</b>	<b>0.24%</b>	<b>1.14%</b>	<b>3.61%</b>	<b>8.81%</b>	<b>13.70%</b>	<b>17.75%</b>	<b>19.84%</b>	<b>21.41%</b>	<b>13.46%</b>



### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	0.0%	0.3%	1.2%	4.9%	1.6%	1.2%	0.6%	0.0%
6	0.0%	0.1%	1.3%	4.3%	0.7%	0.7%	1.0%	0.1%
9	0.2%	1.0%	1.1%	2.9%	2.1%	1.5%	1.6%	0.0%
12	0.3%	1.2%	0.8%	3.3%	1.8%	1.4%	2.0%	0.0%
15	0.2%	0.2%	0.4%	3.4%	2.2%	1.6%	1.6%	0.0%
18	0.0%	0.0%	0.2%	4.0%	3.2%	0.8%	1.2%	0.0%
21	0.1%	0.0%	0.6%	3.7%	3.8%	1.3%	1.4%	0.0%
24	0.0%	0.0%	0.9%	4.1%	3.6%	1.2%	1.0%	0.0%
<b>Total</b>	<b>0.1%</b>	<b>0.4%</b>	<b>0.8%</b>	<b>3.8%</b>	<b>2.5%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>0.0%</b>

### 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**

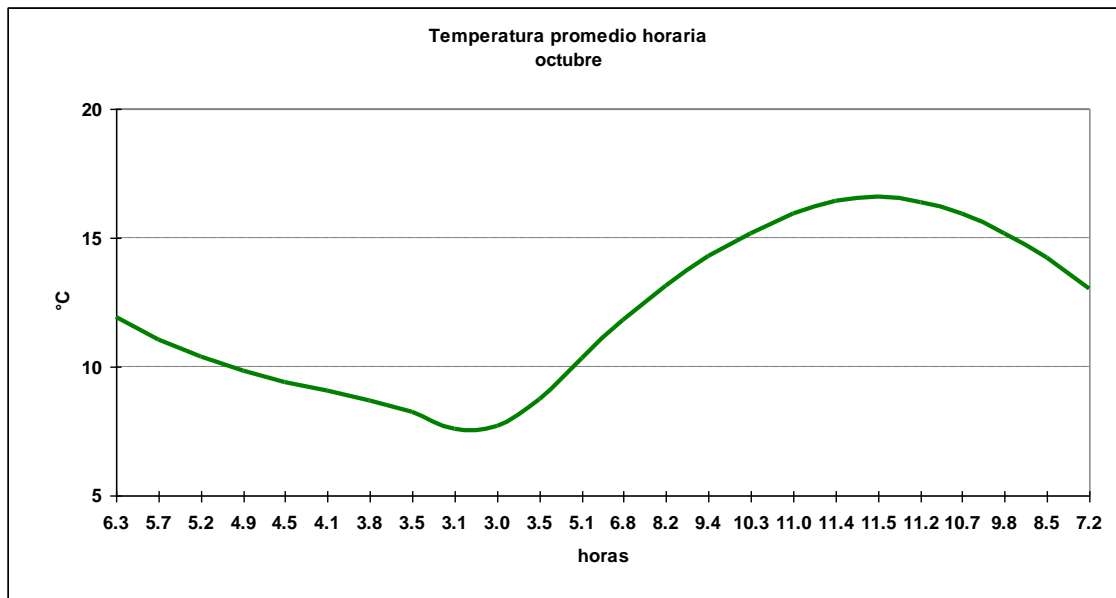
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	14.0%	1.4%	0.4%	1.8%	7.0%	3.7%	2.5%	36.1%	33.1%	0.0%
	fmed		13.4	4.5	7.1	9.6	6.0	5.8	14.1	15.0	
2	ddd	14.0%	1.9%	0.2%	1.6%	8.0%	4.3%	2.5%	34.8%	32.7%	0.0%
	fmed		12.8	11.0	5.6	9.0	6.2	5.2	13.7	15.0	
3	ddd	16.2%	1.3%	0.6%	0.9%	5.9%	3.4%	3.1%	29.4%	39.0%	0.3%
	fmed		12.0	2.5	6.8	9.1	6.0	3.8	13.3	15.8	2.0
4	ddd	19.5%	1.3%	0.7%	0.7%	6.3%	3.0%	3.7%	35.6%	29.1%	0.2%
	fmed		11.8	4.0	3.0	9.2	7.4	6.9	13.0	15.7	1.0
5	ddd	18.6%	2.6%	0.4%	1.1%	6.7%	2.8%	4.5%	34.8%	27.9%	0.4%
	fmed		9.8	12.5	2.2	8.2	6.6	5.7	14.0	16.1	2.0
6	ddd	19.9%	0.7%	0.6%	1.6%	5.0%	3.5%	4.1%	28.7%	35.6%	0.1%
	fmed		15.2	9.0	6.2	9.5	6.8	5.1	13.1	16.7	3.0
7	ddd	24.0%	0.9%	0.4%	1.5%	4.6%	4.4%	3.1%	32.5%	28.6%	0.0%
	fmed		11.0	6.5	4.3	9.4	7.8	7.4	13.6	17.1	
8	ddd	22.5%	1.3%	0.2%	1.5%	4.1%	5.0%	3.7%	33.4%	27.9%	0.2%
	fmed		14.5	10.0	6.1	9.1	6.6	5.5	13.4	16.5	3.0
9	ddd	21.1%	1.2%	0.4%	2.2%	5.5%	2.1%	2.2%	31.9%	33.1%	0.2%
	fmed		10.2	3.5	7.5	7.3	6.5	4.5	14.7	17.1	1.5
10	ddd	21.9%	2.1%	0.2%	1.7%	6.1%	2.7%	2.6%	31.9%	30.7%	0.1%
	fmed		12.5	16.5	5.9	6.7	7.4	4.1	14.8	16.1	20.0
11	ddd	22.8%	2.2%	0.9%	1.7%	6.1%	2.0%	2.7%	30.7%	30.4%	0.4%
	fmed		15.5	5.1	5.8	7.3	4.8	4.5	13.6	16.6	2.0
12	ddd	21.6%	1.5%	0.6%	2.5%	6.6%	2.0%	1.3%	30.4%	33.3%	0.1%
	fmed		10.6	6.3	5.2	8.0	5.2	6.2	13.6	17.0	1.0
13	ddd	18.6%	1.2%	1.4%	3.3%	6.2%	0.6%	1.7%	28.6%	37.9%	0.3%
	fmed		11.0	6.4	5.7	9.5	4.0	5.3	14.3	17.7	2.0
14	ddd	16.0%	1.9%	1.7%	2.9%	5.6%	0.5%	0.8%	28.5%	41.9%	0.2%
	fmed		8.7	3.8	7.8	10.1	7.0	4.0	15.9	18.6	2.5
15	ddd	10.8%	1.9%	1.7%	4.0%	5.6%	0.9%	0.2%	31.4%	43.3%	0.2%
	fmed		7.1	5.0	7.1	10.5	9.3	6.0	17.3	19.0	1.0
16	ddd	9.7%	1.9%	1.4%	3.4%	5.4%	1.1%	0.9%	31.3%	44.5%	0.4%
	fmed		6.0	5.7	6.7	10.4	8.1	12.0	17.8	19.4	2.0
17	ddd	7.7%	1.5%	2.4%	1.9%	5.8%	1.1%	1.1%	32.8%	45.3%	0.4%
	fmed		6.8	5.6	8.6	9.4	7.3	15.2	17.6	20.1	2.5
18	ddd	5.4%	0.8%	1.8%	3.3%	5.4%	1.2%	0.9%	35.8%	45.5%	0.0%
	fmed		9.6	7.5	7.0	10.6	6.5	8.8	19.5	20.2	
19	ddd	4.6%	1.0%	1.2%	2.8%	5.2%	1.7%	0.3%	36.7%	46.3%	0.1%
	fmed		5.7	8.5	7.5	10.2	8.1	8.3	18.1	19.9	2.0
20	ddd	4.7%	1.3%	1.2%	2.6%	4.5%	1.6%	0.9%	34.5%	48.5%	0.1%
	fmed		6.2	8.4	9.0	10.6	11.3	8.9	18.2	19.5	2.0
21	ddd	3.9%	1.1%	1.8%	3.3%	4.6%	1.5%	0.8%	34.9%	48.1%	0.0%
	fmed		14.2	7.1	8.5	10.2	11.7	12.6	18.4	19.1	
22	ddd	4.0%	1.8%	1.5%	2.4%	4.5%	1.9%	0.4%	36.3%	47.1%	0.0%
	fmed		10.9	6.4	7.6	9.5	8.8	9.0	16.5	17.5	
23	ddd	6.0%	1.8%	1.1%	1.6%	4.4%	2.3%	1.4%	33.9%	47.2%	0.2%
	fmed		7.6	4.8	8.3	9.2	8.5	7.5	15.4	16.2	5.0
24	ddd	8.6%	2.2%	0.5%	1.4%	4.7%	3.2%	1.9%	34.8%	42.4%	0.2%
	fmed		12.1	5.4	6.5	8.3	7.9	5.9	15.4	16.1	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]	26.45%
7.5	12.1	2.5	32.2	11-10-1970	-9.0	15-10-1974	[10,15]	42.71%
							[15,20]	22.49%
Temperaturas medias			Humedad (%)					
12 utc			5.1	78				
18 utc			11.4	52				
24 utc			7.2	67				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
31.17096774 mm		20.9		14-10-1992				

### 1.10.2 Gráfica horaria de temperatura promedio



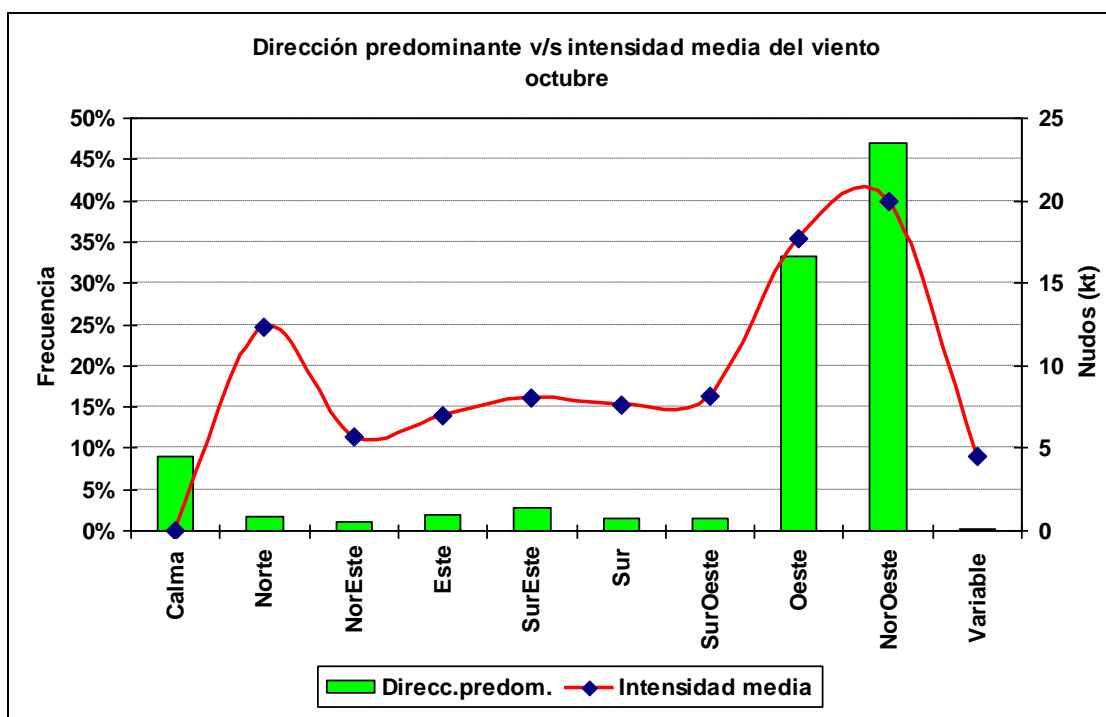
### 1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.21%	0.21%	1.04%	5.01%	12.94%	26.72%	26.72%	19.42%	7.72%
2	0.00%	0.00%	0.00%	0.84%	2.71%	10.44%	23.38%	30.27%	22.55%	9.81%
3	0.00%	0.14%	0.14%	0.29%	2.00%	8.00%	22.00%	31.29%	27.43%	8.71%
4	0.21%	0.00%	0.00%	0.21%	1.50%	6.65%	14.81%	30.47%	31.55%	14.59%
5	0.00%	0.00%	0.00%	0.00%	0.86%	4.96%	12.93%	30.60%	32.33%	18.32%
6	0.00%	0.00%	0.00%	0.14%	0.86%	5.57%	12.57%	30.71%	31.57%	18.57%
7	0.00%	0.22%	0.22%	0.00%	0.65%	2.59%	11.23%	24.19%	37.80%	23.11%
8	0.00%	0.00%	0.00%	0.22%	0.22%	2.16%	10.99%	23.06%	36.21%	27.16%
9	0.00%	0.00%	0.32%	0.65%	0.32%	2.26%	10.45%	25.54%	34.38%	26.08%
10	0.00%	0.22%	0.22%	0.00%	0.22%	1.91%	11.00%	25.70%	31.87%	28.84%
11	0.00%	0.00%	0.10%	0.00%	0.42%	2.51%	11.18%	29.36%	31.66%	24.76%
12	0.00%	0.10%	0.00%	0.00%	1.04%	5.07%	21.01%	32.61%	26.19%	13.98%
13	0.00%	0.10%	0.21%	0.42%	4.82%	13.40%	32.98%	28.48%	12.98%	6.60%
14	0.00%	0.00%	0.31%	1.67%	12.53%	26.72%	30.17%	17.33%	7.41%	3.86%
15	0.00%	0.31%	1.14%	6.52%	19.67%	29.61%	24.95%	9.63%	4.04%	4.14%
16	0.21%	0.31%	3.13%	10.45%	23.20%	28.74%	20.90%	7.52%	3.13%	2.40%
17	0.00%	0.63%	4.91%	13.67%	25.68%	26.30%	18.27%	4.80%	3.44%	2.30%
18	0.00%	1.33%	5.85%	15.91%	25.98%	25.56%	14.99%	4.72%	3.90%	1.75%
19	0.10%	2.09%	6.69%	15.26%	25.91%	24.87%	14.11%	5.64%	4.08%	1.25%
20	0.31%	1.88%	7.54%	13.19%	24.29%	24.40%	16.44%	5.34%	4.61%	1.99%
21	0.10%	1.55%	6.19%	12.78%	21.13%	24.54%	19.18%	7.01%	4.95%	2.58%
22	0.00%	1.36%	4.62%	11.12%	18.05%	22.25%	23.50%	10.60%	5.77%	2.73%
23	0.11%	0.32%	2.42%	7.80%	14.96%	20.44%	24.87%	16.54%	8.22%	4.32%
24	0.10%	0.00%	0.51%	4.31%	9.86%	17.45%	26.08%	25.36%	10.47%	5.85%
<b>Total</b>	<b>0.05%</b>	<b>0.52%</b>	<b>2.19%</b>	<b>5.68%</b>	<b>11.62%</b>	<b>16.04%</b>	<b>19.39%</b>	<b>18.71%</b>	<b>15.98%</b>	<b>9.82%</b>

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
3	0.0%	0.0%	0.7%	2.1%	2.0%	0.3%	0.0%
6	0.0%	0.0%	1.0%	2.7%	2.0%	0.7%	0.1%
9	0.2%	0.1%	1.0%	3.6%	3.5%	0.5%	0.2%
12	0.2%	0.1%	0.9%	2.8%	2.6%	0.5%	0.9%
15	0.0%	0.0%	0.7%	2.5%	3.5%	0.4%	0.4%
18	0.1%	0.0%	0.2%	3.4%	3.0%	0.7%	0.1%
21	0.0%	0.0%	0.3%	2.2%	4.6%	0.4%	0.1%
24	0.0%	0.0%	0.2%	3.0%	3.0%	0.4%	0.1%
<b>Total</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.6%</b>	<b>2.8%</b>	<b>3.1%</b>	<b>0.5%</b>	<b>0.3%</b>

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**

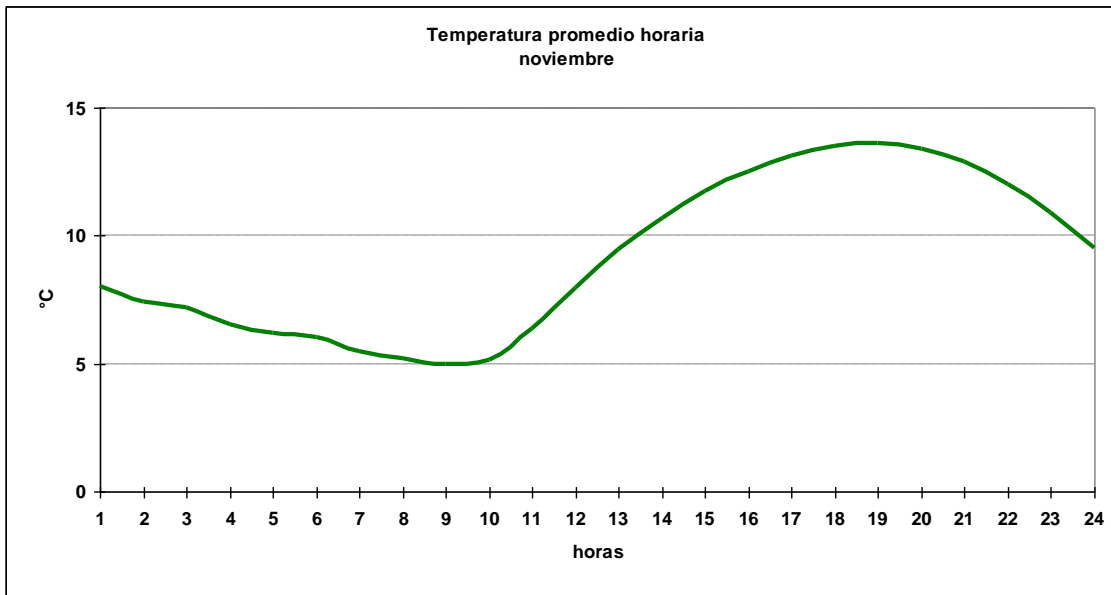
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.8%	1.7%	1.0%	0.8%	2.9%	2.5%	1.0%	37.7%	45.3%	0.2%
	fmed		14.3	6.8	5.3	7.9	7.6	7.4	15.9	17.1	2.0
2	ddd	7.5%	1.9%	0.0%	0.6%	2.1%	3.5%	1.5%	36.5%	46.3%	0.2%
	fmed		14.1		6.3	8.5	7.2	5.6	15.0	16.5	20.0
3	ddd	9.4%	1.7%	0.1%	1.1%	3.1%	1.9%	2.1%	31.1%	49.3%	0.0%
	fmed		13.3	5.0	5.6	8.6	8.0	3.8	14.5	17.4	
4	ddd	11.6%	1.5%	0.2%	1.3%	1.9%	2.1%	1.7%	37.3%	42.2%	0.2%
	fmed		13.0	4.0	7.8	8.8	7.2	7.9	15.1	17.5	2.0
5	ddd	12.7%	1.9%	0.6%	1.5%	2.4%	1.5%	3.9%	35.3%	39.8%	0.4%
	fmed		14.6	4.7	7.9	8.9	6.9	6.9	15.2	18.4	1.5
6	ddd	16.1%	1.6%	0.1%	1.3%	2.3%	1.9%	2.0%	30.1%	44.7%	0.0%
	fmed		11.8	10.0	6.6	7.8	5.8	7.1	15.1	17.9	
7	ddd	18.0%	1.3%	0.4%	2.4%	1.9%	0.9%	2.1%	34.3%	38.6%	0.0%
	fmed		15.3	5.0	5.8	8.2	3.5	7.6	15.9	18.0	
8	ddd	18.7%	2.4%	0.0%	1.5%	2.1%	1.5%	3.0%	33.0%	37.6%	0.2%
	fmed		13.5		6.4	7.4	5.3	4.4	16.6	17.9	2.0
9	ddd	20.6%	2.0%	0.3%	1.3%	3.0%	2.6%	2.7%	29.9%	37.5%	0.1%
	fmed		15.6	3.0	5.9	6.9	3.9	7.0	15.9	17.4	1.0
10	ddd	21.0%	1.2%	0.3%	1.7%	3.6%	1.3%	2.6%	31.1%	37.0%	0.1%
	fmed		13.7	4.7	5.5	6.4	3.6	5.6	15.0	17.5	1.0
11	ddd	20.7%	1.5%	0.5%	1.9%	3.2%	1.5%	2.1%	30.6%	38.1%	0.0%
	fmed		11.3	2.6	4.4	6.5	5.6	5.4	14.6	17.9	
12	ddd	16.8%	1.0%	1.2%	2.4%	3.6%	0.6%	2.1%	29.0%	42.9%	0.3%
	fmed		10.9	4.1	4.1	7.7	5.7	6.7	16.2	19.3	1.7
13	ddd	11.4%	1.5%	1.6%	2.3%	3.7%	0.3%	0.4%	32.8%	45.8%	0.2%
	fmed		11.9	4.2	6.6	8.1	6.0	5.5	16.5	19.7	1.5
14	ddd	8.8%	2.1%	1.4%	3.0%	3.7%	0.5%	0.6%	31.2%	48.3%	0.3%
	fmed		10.4	3.5	6.5	9.1	11.0	7.7	17.9	20.5	7.3
15	ddd	6.4%	1.6%	1.5%	3.3%	3.5%	0.7%	0.7%	31.4%	50.6%	0.3%
	fmed		10.9	3.2	6.3	8.5	7.9	17.3	19.9	21.5	2.3
16	ddd	4.9%	2.6%	2.0%	2.8%	3.2%	1.1%	0.9%	31.8%	50.6%	0.0%
	fmed		12.0	5.7	7.5	9.4	5.5	12.0	19.6	22.0	
17	ddd	3.4%	1.9%	2.1%	2.8%	2.6%	0.9%	1.6%	32.4%	52.0%	0.3%
	fmed		9.1	5.4	7.7	9.2	9.7	9.3	20.5	22.2	6.3
18	ddd	2.3%	1.5%	2.1%	2.4%	2.8%	1.1%	0.9%	34.1%	52.4%	0.3%
	fmed		10.2	6.4	7.3	7.7	10.6	12.3	21.3	22.9	2.7
19	ddd	2.4%	1.1%	1.7%	1.8%	2.5%	1.0%	0.9%	36.2%	52.1%	0.2%
	fmed		8.2	8.1	8.9	8.7	8.9	7.8	20.4	22.6	2.0
20	ddd	2.2%	1.6%	1.5%	1.9%	2.5%	1.2%	0.9%	35.5%	52.7%	0.1%
	fmed		13.7	7.4	9.6	8.8	11.4	10.7	20.3	22.3	3.0
21	ddd	2.0%	1.4%	1.6%	1.5%	2.6%	1.7%	1.2%	36.7%	51.4%	0.0%
	fmed		13.5	7.1	8.4	7.8	11.2	15.8	21.3	22.6	
22	ddd	2.1%	1.4%	1.3%	1.5%	2.3%	1.9%	0.8%	36.7%	52.0%	0.1%
	fmed		15.2	7.9	8.6	8.6	9.3	10.3	18.9	20.7	16.0
23	ddd	2.2%	2.1%	1.2%	1.8%	2.1%	1.8%	1.8%	34.8%	52.3%	0.1%
	fmed		12.1	5.9	7.8	8.5	9.4	12.8	17.5	19.0	20.0
24	ddd	3.5%	1.7%	0.4%	2.2%	2.8%	2.2%	0.7%	35.7%	50.7%	0.1%
	fmed		11.8	8.8	8.1	7.2	9.1	9.7	17.2	18.3	3.0

## 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]	14.14%
9.8	14.3	4.6	27.2	23-11-1994	-5.0	26-11-1974	[10,15]	40.59%
							[15,20]	33.12%
Temperaturas medias			Humedad (%)					
12 utc			8.0	72				
18 utc			13.5	51				
24 utc			9.5	64				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
26.34193548 mm		32.4		03-11-1980				

### 1.11.2 Gráfica horaria de temperatura promedio



### 1.11.3 Cuadro horario de Humedad relativa en rangos

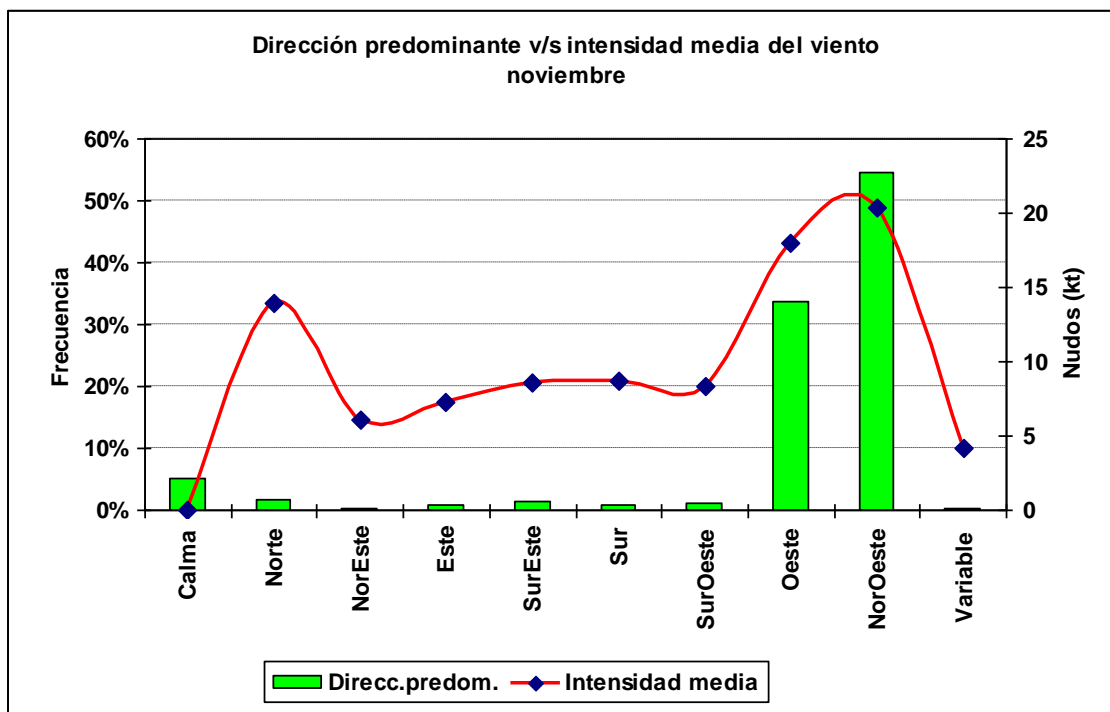
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.45%	1.57%	6.71%	15.88%	23.71%	29.53%	17.45%	4.70%
2	0.00%	0.00%	0.00%	0.45%	2.24%	14.09%	24.83%	30.20%	20.36%	7.83%
3	0.15%	0.15%	0.15%	0.00%	1.62%	10.44%	23.53%	35.15%	20.44%	8.38%
4	0.00%	0.00%	0.23%	0.00%	1.58%	6.56%	18.10%	35.97%	25.34%	12.22%
5	0.00%	0.00%	0.00%	0.00%	1.36%	4.76%	16.33%	34.24%	29.02%	14.29%
6	0.00%	0.00%	0.00%	0.29%	1.02%	3.95%	17.40%	34.80%	29.39%	13.16%
7	0.00%	0.00%	0.00%	0.00%	0.68%	3.62%	12.90%	27.15%	36.43%	19.23%
8	0.00%	0.00%	0.00%	0.23%	0.91%	2.72%	10.66%	26.30%	36.28%	22.90%
9	0.00%	0.00%	0.11%	0.00%	0.34%	2.47%	12.25%	28.76%	33.48%	22.58%
10	0.00%	0.00%	0.11%	0.00%	0.23%	2.48%	12.64%	29.46%	33.07%	22.01%
11	0.00%	0.00%	0.11%	0.00%	0.67%	3.79%	19.53%	34.71%	27.90%	13.28%
12	0.00%	0.00%	0.00%	0.00%	1.71%	10.23%	33.37%	34.65%	13.22%	6.82%
13	0.00%	0.11%	0.00%	0.65%	5.55%	25.68%	37.65%	20.35%	7.40%	2.61%
14	0.11%	0.11%	0.33%	2.28%	14.89%	36.09%	29.35%	10.54%	4.46%	1.85%
15	0.00%	0.32%	0.86%	5.50%	23.41%	35.71%	22.65%	6.47%	3.56%	1.51%
16	0.00%	0.33%	2.17%	9.02%	27.83%	33.15%	17.07%	6.96%	2.39%	1.09%
17	0.00%	0.22%	3.48%	13.80%	29.78%	30.22%	13.15%	5.76%	2.72%	0.87%
18	0.11%	0.74%	5.25%	15.23%	28.68%	27.00%	15.02%	3.99%	2.73%	1.26%
19	0.11%	0.76%	5.98%	16.00%	28.51%	27.20%	12.84%	4.90%	2.72%	0.98%
20	0.00%	1.09%	6.86%	16.43%	24.70%	25.79%	15.34%	4.79%	4.03%	0.98%
21	0.21%	0.86%	6.02%	13.86%	24.38%	25.03%	17.51%	6.98%	3.97%	1.18%
22	0.00%	0.87%	4.59%	12.23%	20.41%	24.67%	21.72%	9.28%	4.04%	2.18%
23	0.00%	0.44%	3.28%	7.98%	17.38%	24.92%	22.51%	14.97%	6.12%	2.40%
24	0.11%	0.00%	0.95%	4.23%	13.53%	19.03%	26.74%	21.78%	9.41%	4.23%
<b>Total</b>	<b>0.04%</b>	<b>0.29%</b>	<b>2.00%</b>	<b>5.85%</b>	<b>13.36%</b>	<b>19.09%</b>	<b>20.22%</b>	<b>18.81%</b>	<b>13.51%</b>	<b>6.84%</b>



1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
3	0.0%	0.0%	0.6%	1.9%	2.3%	0.0%	0.1%
6	0.0%	0.0%	0.6%	2.6%	1.9%	0.3%	0.1%
9	0.1%	0.1%	0.6%	2.9%	3.4%	0.1%	0.0%
12	0.1%	0.1%	0.6%	2.4%	2.7%	0.4%	0.1%
15	0.0%	0.0%	0.5%	1.9%	2.4%	0.1%	0.0%
18	0.0%	0.0%	0.0%	2.2%	3.8%	0.2%	0.0%
21	0.0%	0.0%	0.3%	1.6%	4.0%	0.0%	0.0%
24	0.0%	0.0%	0.1%	2.0%	3.3%	0.2%	0.1%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.4%</b>	<b>2.2%</b>	<b>3.0%</b>	<b>0.2%</b>	<b>0.1%</b>

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**

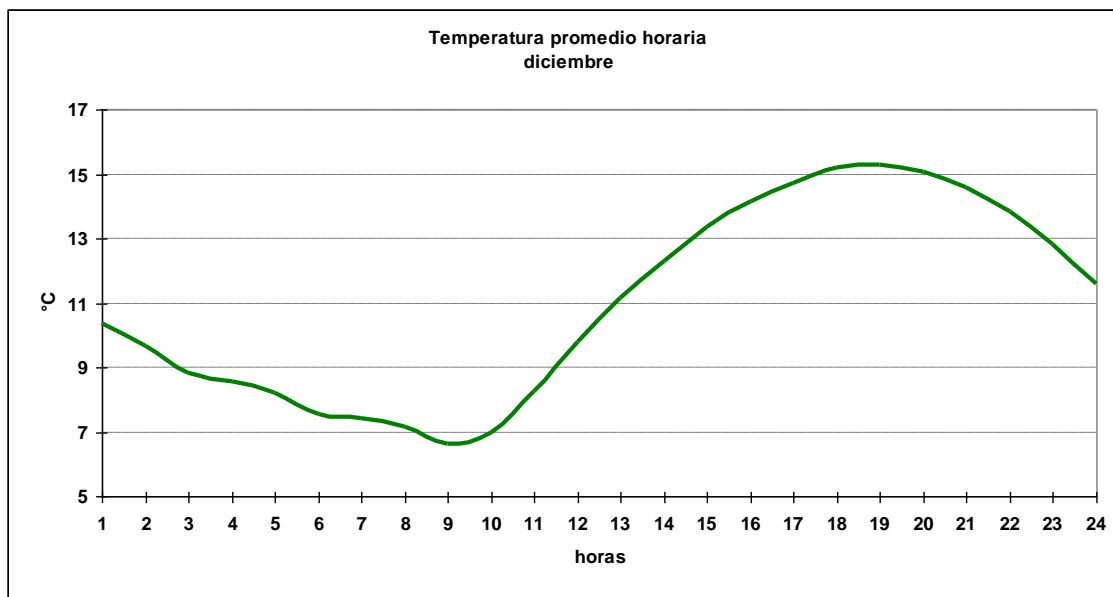
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	3.5%	2.4%	0.0%	0.2%	1.5%	0.9%	1.5%	37.6%	51.9%	0.4%
	fmed		12.1		4.0	6.9	7.3	5.7	15.9	17.0	11.5
2	ddd	5.3%	1.1%	0.0%	0.2%	1.8%	0.9%	1.3%	37.0%	52.3%	0.2%
	fmed		14.6		3.0	7.6	5.3	3.8	16.3	16.9	24.0
3	ddd	6.8%	2.6%	0.0%	0.6%	2.0%	0.4%	1.5%	30.3%	55.5%	0.3%
	fmed		11.4		6.8	8.9	5.3	6.5	15.2	16.8	2.5
4	ddd	7.3%	0.9%	0.0%	0.4%	2.2%	1.3%	1.8%	36.2%	49.2%	0.7%
	fmed		14.0		5.0	10.7	5.7	4.6	15.9	16.8	5.7
5	ddd	7.1%	0.7%	0.2%	0.2%	2.6%	1.1%	2.9%	38.0%	47.0%	0.2%
	fmed		12.7	26.0	10.0	8.3	5.0	5.4	15.9	17.0	18.0
6	ddd	9.2%	2.3%	0.4%	0.9%	2.2%	0.7%	1.7%	30.7%	51.6%	0.3%
	fmed		14.0	3.7	5.5	7.7	14.6	8.1	14.9	16.7	1.5
7	ddd	11.1%	3.3%	0.7%	0.4%	2.0%	0.7%	2.0%	36.1%	43.6%	0.2%
	fmed		12.1	5.0	13.0	7.3	7.3	9.2	15.8	17.6	2.0
8	ddd	11.5%	2.7%	0.2%	0.7%	1.5%	0.9%	0.9%	38.9%	42.3%	0.4%
	fmed		15.5	4.0	9.7	7.9	7.8	5.0	15.0	17.4	2.0
9	ddd	14.0%	2.4%	0.0%	0.6%	1.9%	1.3%	1.1%	34.5%	44.0%	0.1%
	fmed		13.5		8.2	7.4	4.3	6.4	14.8	17.2	2.0
10	ddd	13.4%	2.4%	0.2%	1.0%	2.0%	1.2%	3.1%	33.4%	43.1%	0.0%
	fmed		13.7	3.0	7.6	6.2	4.5	5.1	14.1	17.1	
11	ddd	13.1%	1.6%	0.3%	1.6%	1.2%	0.9%	1.2%	32.0%	47.5%	0.4%
	fmed		13.2	1.7	4.7	8.0	7.1	5.1	14.6	18.0	1.8
12	ddd	8.3%	2.0%	0.5%	1.7%	1.1%	0.3%	1.0%	31.5%	53.3%	0.2%
	fmed		13.5	6.6	6.5	9.8	11.0	9.1	17.0	19.6	2.0
13	ddd	4.9%	1.8%	1.0%	1.2%	1.5%	0.0%	0.2%	32.2%	57.2%	0.0%
	fmed		14.7	6.0	6.8	9.8		8.5	17.4	20.0	
14	ddd	3.5%	1.3%	1.0%	1.4%	1.2%	0.3%	0.1%	33.3%	57.7%	0.1%
	fmed		17.1	5.3	9.4	8.8	7.0	2.0	18.0	21.0	3.0
15	ddd	2.9%	1.3%	1.0%	0.9%	1.7%	0.5%	0.4%	34.0%	57.1%	0.2%
	fmed		9.8	6.0	7.6	9.9	10.2	8.0	20.4	22.3	2.5
16	ddd	2.4%	1.5%	0.8%	0.8%	1.2%	0.5%	0.9%	34.0%	57.7%	0.3%
	fmed		12.0	7.3	7.0	8.9	10.0	14.1	19.4	22.6	2.7
17	ddd	1.8%	2.3%	0.5%	0.6%	0.9%	0.8%	0.8%	33.2%	58.8%	0.3%
	fmed		14.1	7.2	9.3	9.8	9.0	7.4	20.4	22.5	3.0
18	ddd	1.6%	2.0%	0.4%	0.9%	1.1%	0.4%	1.2%	34.4%	57.8%	0.1%
	fmed		17.1	5.5	5.5	11.2	8.5	17.4	21.5	23.8	2.0
19	ddd	1.5%	1.4%	0.3%	0.5%	1.1%	0.4%	1.5%	32.7%	60.4%	0.1%
	fmed		13.2	6.3	9.2	8.1	12.0	9.3	20.8	23.4	3.0
20	ddd	1.2%	0.8%	0.4%	0.4%	0.5%	1.2%	0.8%	34.4%	60.3%	0.0%
	fmed		12.9	4.0	9.3	12.2	9.2	12.3	20.4	23.2	
21	ddd	1.1%	1.1%	0.6%	0.6%	0.3%	1.2%	0.9%	34.0%	60.2%	0.0%
	fmed		20.4	6.8	8.8	12.0	11.4	20.1	21.9	23.2	
22	ddd	0.9%	2.2%	0.1%	0.3%	0.9%	0.8%	0.4%	33.5%	60.9%	0.1%
	fmed		14.2	14.0	4.7	6.9	10.4	5.3	19.8	21.7	2.0
23	ddd	1.1%	1.6%	0.1%	0.3%	1.0%	1.1%	0.5%	33.2%	61.0%	0.1%
	fmed		14.6	6.0	7.7	7.6	8.8	8.4	18.8	20.3	2.0
24	ddd	1.4%	2.4%	0.3%	0.5%	0.6%	1.0%	0.9%	34.5%	58.3%	0.1%
	fmed		14.5	5.7	7.4	8.3	16.4	10.1	18.3	19.5	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	[10,15]	33.15%
11.5	16.0	6.2	29.5	11-12-1996	-2.8	04-12-1996	[15,20]	38.66%
							[20,25]	16.57%
Temperaturas medias			Humedad (%)					
12 utc			9.8	71				
18 utc			15.2	51				
24 utc			11.6	63				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
31.3 mm		35.3		23-12-1970				

### 1.12.2 Gráfica horaria de temperatura promedio



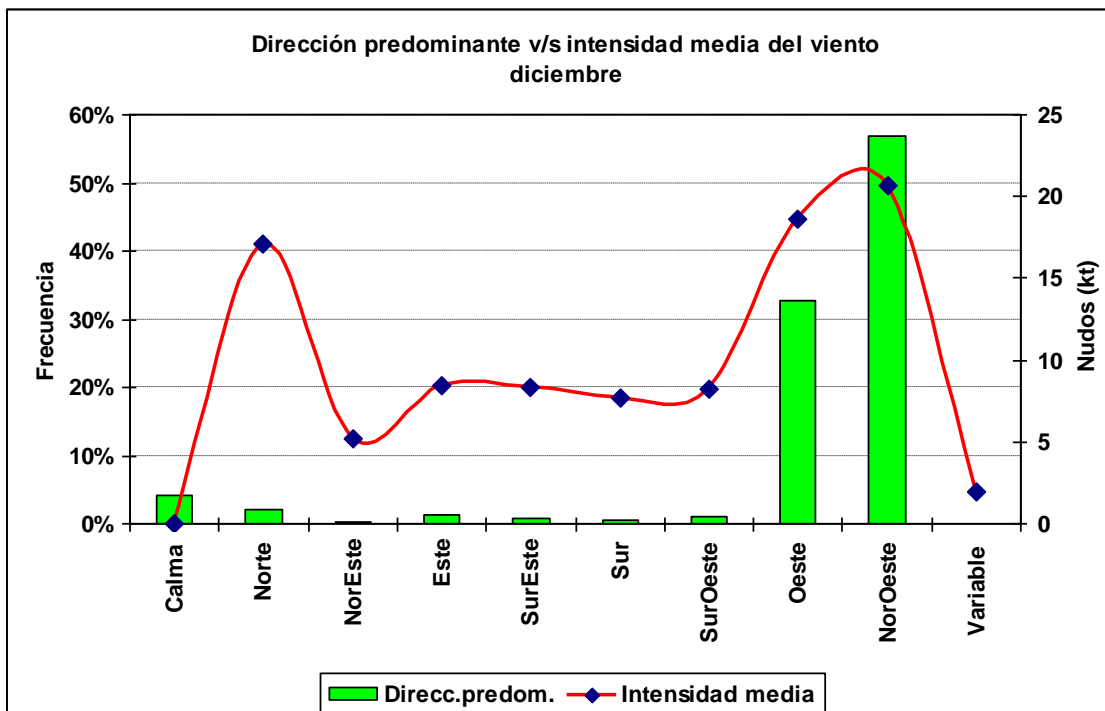
### 1.12.3 Cuadro horario de Humedad relativa en rangos

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%	0.69%	2.06%	9.38%	15.79%	26.77%	23.80%	14.87%	6.64%
2	0.00%	0.00%	0.23%	0.91%	4.09%	13.64%	27.50%	25.45%	20.68%	7.50%
3	0.15%	0.15%	0.00%	0.44%	3.79%	9.33%	25.07%	28.72%	23.76%	8.60%
4	0.00%	0.23%	0.00%	0.23%	1.62%	5.77%	22.17%	30.72%	28.18%	11.09%
5	0.00%	0.00%	0.23%	0.00%	1.15%	4.84%	16.13%	34.10%	32.26%	11.29%
6	0.29%	0.00%	0.29%	0.00%	1.02%	4.22%	14.12%	34.50%	32.17%	13.39%
7	0.00%	0.00%	0.23%	0.00%	0.23%	1.87%	10.75%	32.01%	36.45%	18.46%
8	0.00%	0.00%	0.00%	0.00%	0.23%	1.63%	9.53%	30.70%	39.53%	18.37%
9	0.11%	0.11%	0.11%	0.22%	0.76%	1.95%	9.12%	32.68%	33.12%	21.82%
10	0.11%	0.22%	0.00%	0.11%	0.33%	2.49%	11.70%	33.91%	33.04%	18.09%
11	0.11%	0.11%	0.00%	0.00%	0.64%	4.82%	21.76%	38.05%	24.01%	10.50%
12	0.00%	0.00%	0.10%	0.21%	2.15%	12.41%	36.72%	31.59%	12.00%	4.82%
13	0.10%	0.00%	0.21%	1.46%	6.48%	25.50%	38.87%	18.70%	5.54%	3.13%
14	0.00%	0.21%	0.31%	3.35%	13.28%	35.98%	30.33%	10.56%	4.08%	1.88%
15	0.10%	0.62%	1.55%	5.46%	23.09%	37.01%	21.13%	7.01%	3.09%	0.93%
16	0.00%	0.31%	3.13%	8.46%	29.89%	33.12%	16.30%	5.96%	1.88%	0.94%
17	0.00%	1.04%	3.87%	11.18%	30.83%	30.51%	15.15%	4.18%	1.99%	1.25%
18	0.10%	0.83%	4.54%	13.62%	31.58%	28.69%	13.52%	4.54%	1.86%	0.72%
19	0.00%	1.67%	5.53%	14.93%	28.39%	27.45%	13.36%	4.91%	2.71%	1.04%
20	0.00%	1.67%	5.75%	13.48%	26.65%	28.94%	13.48%	5.64%	2.61%	1.78%
21	0.00%	1.65%	5.56%	13.39%	23.17%	28.12%	17.51%	5.46%	3.30%	1.85%
22	0.00%	1.26%	4.29%	11.62%	20.52%	28.48%	20.31%	8.38%	3.46%	1.68%
23	0.21%	0.84%	3.36%	9.02%	16.16%	26.76%	24.13%	12.38%	4.62%	2.52%
24	0.00%	0.00%	1.95%	6.45%	12.60%	21.00%	28.48%	18.34%	7.58%	3.59%
<b>Total</b>	<b>0.06%</b>	<b>0.53%</b>	<b>2.05%</b>	<b>5.73%</b>	<b>13.85%</b>	<b>20.09%</b>	<b>20.46%</b>	<b>18.15%</b>	<b>12.93%</b>	<b>6.16%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	0.0%	0.0%	1.5%	1.6%	3.2%	0.0%	0.0%	0.0%
6	0.0%	0.0%	0.4%	2.9%	3.7%	0.1%	0.0%	0.0%
9	0.1%	0.0%	0.4%	2.4%	3.0%	0.0%	0.0%	0.1%
12	0.0%	0.0%	0.5%	1.7%	3.2%	0.1%	0.0%	0.1%
15	0.2%	0.1%	0.3%	1.6%	2.4%	0.1%	0.0%	0.0%
18	0.1%	0.0%	0.3%	0.8%	4.4%	0.1%	0.1%	0.0%
21	0.0%	0.0%	0.2%	1.6%	4.2%	0.2%	0.0%	0.0%
24	0.0%	0.0%	0.3%	1.9%	3.4%	0.1%	0.0%	0.0%
<b>Total</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>1.8%</b>	<b>3.4%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>

### 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	2.7%	2.1%	0.5%	1.4%	0.5%	0.5%	1.1%	36.7%	54.7%	0.0%
	fmed		12.9	1.0	6.8	6.0	10.5	9.0	15.6	18.4	
2	ddd	5.5%	2.0%	0.0%	1.4%	0.5%	1.1%	0.5%	35.2%	53.9%	0.0%
	fmed		17.3		7.3	8.0	5.2	3.5	15.3	17.7	
3	ddd	4.2%	3.4%	0.1%	1.8%	0.9%	0.7%	1.0%	29.8%	58.1%	0.0%
	fmed		16.2	3.0	5.6	7.0	6.0	4.3	14.6	17.5	
4	ddd	7.6%	1.8%	0.0%	1.6%	0.7%	1.1%	1.4%	36.6%	49.2%	0.0%
	fmed		14.9		9.9	5.7	6.6	6.0	15.2	17.4	
5	ddd	8.5%	1.6%	0.0%	1.4%	1.4%	0.2%	2.1%	34.8%	49.8%	0.2%
	fmed		10.6		10.8	6.2	3.0	5.9	14.8	17.9	2.0
6	ddd	8.4%	2.5%	0.3%	1.8%	0.7%	0.3%	1.2%	28.6%	56.3%	0.0%
	fmed		15.8	1.5	9.2	6.4	5.5	5.1	14.8	16.7	
7	ddd	10.9%	1.4%	0.0%	1.6%	0.5%	0.9%	1.4%	36.7%	46.3%	0.2%
	fmed		17.2		7.9	5.5	4.3	5.3	14.6	18.0	2.0
8	ddd	9.7%	0.9%	0.2%	1.6%	1.2%	0.7%	4.2%	33.6%	47.6%	0.2%
	fmed		21.5	2.0	8.6	6.0	7.0	6.8	14.9	17.8	2.0
9	ddd	9.2%	2.0%	0.2%	1.4%	1.3%	1.3%	2.6%	34.4%	47.5%	0.0%
	fmed		15.7	4.0	6.8	5.7	5.0	4.4	14.4	17.4	
10	ddd	10.4%	2.2%	0.2%	1.0%	1.5%	0.8%	2.3%	32.6%	48.9%	0.2%
	fmed		13.9	3.5	6.3	6.3	5.9	4.6	14.6	17.7	2.0
11	ddd	10.4%	1.8%	0.3%	2.4%	1.0%	0.9%	1.1%	31.8%	50.5%	0.0%
	fmed		17.7	3.0	7.2	6.7	6.1	7.2	16.0	18.5	
12	ddd	6.1%	2.1%	0.4%	2.5%	0.8%	0.2%	0.6%	31.7%	55.5%	0.0%
	fmed		16.4	2.5	10.9	8.8	6.0	12.3	18.4	19.6	
13	ddd	4.2%	2.1%	0.5%	1.7%	1.0%	0.1%	0.2%	31.4%	58.8%	0.0%
	fmed		16.4	2.6	8.9	9.7	5.0	21.5	18.1	20.6	
14	ddd	3.3%	2.8%	0.2%	1.7%	1.4%	0.0%	0.2%	31.5%	58.9%	0.0%
	fmed		16.6	2.5	9.2	8.0		2.0	19.3	21.1	
15	ddd	1.8%	2.7%	0.3%	2.1%	0.6%	0.4%	0.9%	32.8%	58.3%	0.0%
	fmed		16.5	3.3	9.2	9.7	12.3	18.6	21.0	22.2	
16	ddd	1.4%	2.0%	0.6%	1.3%	0.8%	0.2%	0.3%	31.6%	61.8%	0.0%
	fmed		14.7	4.3	9.1	9.1	9.0	6.0	20.7	22.5	
17	ddd	1.0%	2.2%	0.6%	1.1%	0.4%	0.4%	0.4%	32.5%	61.3%	0.0%
	fmed		17.0	6.2	8.9	7.0	5.8	9.3	21.3	23.1	
18	ddd	1.4%	2.3%	0.5%	1.0%	0.7%	0.4%	0.5%	34.1%	59.1%	0.0%
	fmed		17.7	7.2	9.8	9.6	16.8	14.2	23.1	24.3	
19	ddd	1.4%	1.7%	0.5%	0.9%	0.6%	0.5%	1.0%	33.3%	60.0%	0.0%
	fmed		22.1	8.4	6.8	11.0	6.6	14.0	21.9	23.9	
20	ddd	1.5%	2.0%	0.1%	0.4%	0.6%	0.6%	0.5%	32.0%	62.2%	0.0%
	fmed		19.8	10.0	9.0	11.7	12.3	6.8	21.2	23.4	
21	ddd	1.4%	1.7%	0.4%	0.5%	0.8%	0.1%	1.0%	34.1%	60.0%	0.0%
	fmed		19.9	10.5	9.0	11.3	15.0	11.5	22.7	23.6	
22	ddd	1.6%	2.0%	0.2%	0.6%	0.5%	0.3%	0.6%	33.1%	61.0%	0.0%
	fmed		20.9	8.0	8.2	12.6	9.0	14.8	20.6	22.1	
23	ddd	1.2%	1.7%	0.4%	0.6%	0.8%	0.3%	0.6%	32.6%	61.8%	0.0%
	fmed		19.6	8.0	6.2	11.3	5.7	9.3	20.1	20.6	
24	ddd	1.0%	1.1%	0.4%	0.9%	0.6%	0.5%	0.7%	33.3%	61.3%	0.0%
	fmed		18.5	4.8	6.2	9.3	14.6	12.6	19.5	19.6	

## 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	11.9	11.3	9.4	6.8	3.9	0.2	0.2	1.9	4.0	6.3	8.1	10.4	5.8
2	11.0	10.6	8.8	6.2	3.6	0.0	0.0	1.6	3.5	5.7	7.4	9.6	5.3
3	10.4	10.4	8.4	5.7	2.8	0.5	-0.1	1.3	3.1	5.2	7.2	8.8	5.2
4	9.9	9.5	7.7	5.4	3.1	-0.2	-0.3	1.2	2.8	4.9	6.6	8.6	4.6
5	9.4	9.1	7.3	5.0	2.9	-0.4	-0.4	1.1	2.5	4.5	6.2	8.2	4.3
6	9.1	8.9	7.1	4.7	2.3	0.1	-0.4	0.8	2.2	4.1	6.0	7.6	4.3
7	8.7	8.3	6.4	4.5	2.6	-0.5	-0.6	0.8	2.0	3.8	5.5	7.4	3.8
8	8.3	8.0	6.0	4.3	2.5	-0.6	-0.6	0.6	1.7	3.5	5.2	7.1	3.5
9	7.6	7.3	5.9	4.1	1.8	-0.3	-0.6	0.4	1.5	3.1	5.0	6.6	3.4
10	7.7	7.1	5.5	4.0	1.8	-0.5	-0.6	0.2	1.4	3.0	5.2	7.0	3.6
11	8.7	7.4	5.5	3.8	1.6	-0.3	-0.8	0.1	1.3	3.5	6.4	8.2	3.8
12	10.3	9.1	6.5	4.0	1.5	-0.4	-0.8	0.2	1.9	5.1	8.0	9.8	4.6
13	11.8	11.0	8.4	5.1	1.9	-0.3	-0.7	0.8	3.3	6.8	9.4	11.2	5.7
14	13.1	12.7	10.2	6.7	3.0	0.2	0.1	2.0	4.8	8.2	10.7	12.3	7.0
15	14.3	14.1	11.8	8.2	4.2	1.2	1.0	3.1	6.1	9.4	11.7	13.4	8.2
16	15.2	15.1	13.1	9.4	5.3	2.1	1.8	4.1	7.2	10.3	12.5	14.1	9.2
17	15.9	16.0	14.0	10.3	6.0	2.8	2.5	4.8	8.0	11.0	13.1	14.7	9.9
18	16.4	16.7	14.7	10.9	6.6	3.3	3.0	5.3	8.5	11.4	13.5	15.2	10.4
19	16.6	17.0	15.0	11.1	6.9	3.5	3.2	5.5	8.7	11.5	13.6	15.3	10.6
20	16.4	16.8	14.8	10.8	6.7	3.2	3.0	5.4	8.6	11.2	13.4	15.1	10.4
21	15.9	16.4	14.3	10.2	6.0	2.5	2.4	4.8	8.0	10.7	12.9	14.6	9.9
22	15.2	15.5	13.3	9.0	4.8	1.7	1.6	3.8	7.1	9.8	12.0	13.9	8.9
23	14.2	14.4	11.8	7.6	4.0	1.2	1.0	2.7	5.7	8.5	10.9	12.8	7.8
24	13.0	12.9	10.5	6.8	3.5	0.8	0.6	2.2	4.7	7.2	9.5	11.6	6.9
<b>Mensual</b>	<b>12.7</b>	<b>12.6</b>	<b>10.4</b>	<b>7.2</b>	<b>3.9</b>	<b>1.0</b>	<b>0.8</b>	<b>2.5</b>	<b>4.9</b>	<b>7.5</b>	<b>9.6</b>	<b>11.5</b>	<b>7.0</b>

#### 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]
<b>Enero</b>	0.00%	0.00%	0.20%	3.89%	25.38%	42.08%	21.31%	6.06%	1.02%	0.07%
<b>Febrero</b>	0.01%	0.00%	0.61%	5.45%	25.47%	39.41%	21.45%	6.34%	1.24%	0.02%
<b>Marzo</b>	0.00%	0.21%	2.64%	11.02%	33.19%	35.74%	13.79%	3.16%	0.20%	0.04%
<b>Abril</b>	0.02%	1.16%	5.43%	21.86%	45.88%	22.99%	2.60%	0.07%	0.00%	0.00%
<b>Mayo</b>	0.28%	2.55%	12.04%	45.84%	33.82%	5.31%	0.15%	0.01%	0.00%	0.00%
<b>Junio</b>	2.59%	6.81%	24.59%	50.21%	15.13%	0.66%	0.00%	0.01%	0.00%	0.00%
<b>Julio</b>	2.41%	6.99%	26.72%	51.27%	12.14%	0.47%	0.00%	0.00%	0.00%	0.00%
<b>Agosto</b>	0.46%	3.38%	17.75%	54.52%	22.11%	1.76%	0.02%	0.02%	0.00%	0.00%
<b>Septiembre</b>	0.08%	1.31%	9.66%	42.21%	36.27%	9.64%	0.73%	0.10%	0.00%	0.00%
<b>Octubre</b>	0.00%	0.29%	3.64%	26.45%	42.71%	22.49%	3.94%	0.49%	0.00%	0.01%
<b>Noviembre</b>	0.00%	0.01%	1.00%	14.14%	40.59%	33.12%	9.02%	2.02%	0.09%	0.00%
<b>Diciembre</b>	0.00%	0.00%	0.28%	7.03%	33.15%	38.66%	16.57%	3.74%	0.57%	0.00%
<b>Total</b>	<b>0.49%</b>	<b>1.91%</b>	<b>8.82%</b>	<b>28.20%</b>	<b>30.58%</b>	<b>20.73%</b>	<b>7.25%</b>	<b>1.77%</b>	<b>0.25%</b>	<b>0.01%</b>

### 2.1.3 Cuadro de temperatura media anual en rangos

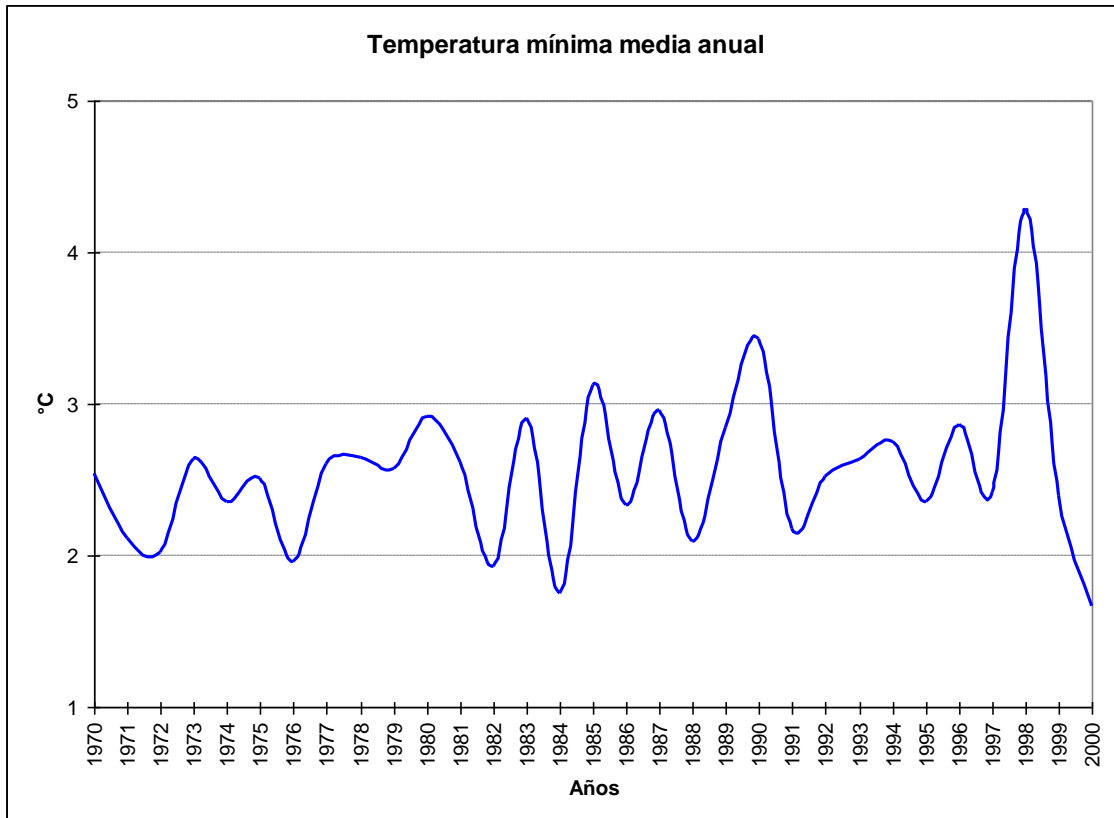
Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.15%	1.14%	6.55%	29.93%	29.86%	23.21%	7.83%	1.09%	0.24%	0.02%
1971	0.58%	1.46%	8.52%	30.49%	31.86%	21.42%	4.38%	0.89%	0.26%	0.14%
1972	1.10%	2.76%	10.67%	27.82%	26.80%	21.46%	8.05%	1.34%	0.00%	0.00%
1973	0.12%	1.17%	8.75%	28.31%	29.72%	22.84%	6.76%	2.04%	0.29%	0.00%
1974	0.32%	1.50%	8.23%	28.76%	30.42%	21.82%	6.29%	2.32%	0.33%	0.00%
1975	0.46%	1.79%	8.99%	31.72%	32.56%	17.37%	4.91%	1.73%	0.39%	0.08%
1976	0.94%	1.72%	12.15%	27.63%	32.89%	19.97%	4.14%	0.55%	0.01%	0.00%
1977	0.45%	1.87%	10.85%	26.74%	31.27%	20.96%	6.00%	1.58%	0.28%	0.00%
1978	0.21%	2.00%	9.34%	29.05%	29.37%	20.06%	8.01%	1.68%	0.27%	0.01%
1979	0.11%	1.08%	8.47%	30.83%	29.88%	19.26%	7.59%	2.61%	0.15%	0.00%
1980	0.14%	1.57%	9.29%	32.82%	28.96%	19.17%	6.83%	1.13%	0.07%	0.00%
1981	0.25%	1.23%	9.34%	28.81%	32.12%	19.78%	7.29%	1.14%	0.03%	0.00%
1982	2.31%	4.04%	7.67%	26.51%	31.03%	19.24%	7.20%	1.90%	0.09%	0.00%
1983	0.37%	2.43%	7.26%	28.12%	30.37%	20.91%	8.05%	2.08%	0.35%	0.06%
1984	1.09%	3.55%	14.24%	24.76%	27.56%	19.74%	7.21%	1.42%	0.44%	0.00%
1985	0.00%	0.44%	5.99%	30.66%	30.36%	20.08%	9.07%	3.05%	0.30%	0.05%
1986	0.08%	1.41%	8.42%	30.87%	30.18%	21.89%	6.29%	0.88%	0.00%	0.00%
1987	0.21%	1.24%	8.14%	25.74%	30.06%	21.73%	9.80%	2.99%	0.09%	0.00%
1988	0.69%	2.28%	7.80%	24.94%	32.17%	21.19%	8.27%	2.20%	0.47%	0.00%
1989	0.58%	1.37%	7.17%	24.86%	31.42%	24.94%	7.83%	1.67%	0.17%	0.00%
1990	0.07%	1.03%	4.58%	26.45%	32.81%	22.99%	8.74%	2.83%	0.49%	0.00%
1991	1.14%	1.81%	9.95%	29.47%	27.99%	20.42%	7.25%	1.76%	0.21%	0.00%
1992	0.46%	1.74%	9.66%	29.72%	25.61%	20.60%	9.75%	2.41%	0.05%	0.00%
1993	0.20%	2.13%	9.27%	21.07%	30.94%	26.64%	8.20%	1.46%	0.08%	0.00%
1994	0.05%	1.88%	7.52%	28.11%	27.02%	22.13%	10.67%	2.27%	0.34%	0.00%
1995	0.56%	2.31%	10.70%	24.51%	26.06%	22.46%	10.26%	2.82%	0.32%	0.00%
1996	0.22%	1.24%	6.42%	28.76%	35.01%	20.94%	5.57%	1.49%	0.33%	0.00%
1997	0.08%	2.17%	9.53%	28.23%	33.39%	19.84%	5.09%	1.59%	0.09%	0.00%
1998	0.00%	0.50%	4.19%	27.46%	37.21%	21.36%	6.92%	1.72%	0.64%	0.00%
1999	0.80%	3.32%	8.56%	27.97%	30.28%	18.76%	7.82%	1.86%	0.64%	0.00%
2000	1.00%	3.79%	12.15%	31.25%	29.25%	15.64%	5.64%	1.08%	0.20%	0.00%
<b>Total</b>	<b>0.49%</b>	<b>1.91%</b>	<b>8.82%</b>	<b>28.20%</b>	<b>30.58%</b>	<b>20.73%</b>	<b>7.25%</b>	<b>1.77%</b>	<b>0.25%</b>	<b>0.01%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Annual
1970	6.9	6.5	4.1	4.0	0.7	-1.8	-0.6	-0.9	1.4	2.0	3.9	4.8	2.5
1971	4.8	5.1	5.4	1.5	-1.6	-2.9	-0.4	0.0	2.2	2.6	5.2	3.7	2.1
1972	7.1	5.5	3.2	5.5	-0.9	-3.7	-2.2	-3.8	1.1	1.3	4.2	7.2	2.0
1973	6.5	5.2	5.6	3.4	-0.1	-0.3	-2.8	0.3	0.9	1.8	4.9	6.4	2.6
1974	5.7	4.4	5.4	3.4	-0.1	-1.1	-1.0	0.0	-0.7	3.3	3.2	5.7	2.4
1975	8.3	6.6	5.2	3.4	-0.7	-0.4	-2.0	-1.9	0.2	2.9	3.8	4.8	2.5
1976	5.1	7.5	2.7	2.3	0.4	-3.6	-3.9	-1.1	1.6	1.6	5.0	6.1	2.0
1977	7.0	6.9	5.9	3.5	-0.2	-2.0	-3.9	-1.1	1.5	3.5	3.8	6.4	2.6
1978	7.6	7.7	5.1	2.4	1.5	-2.4	-1.3	-2.4	1.0	1.5	4.4	6.9	2.6
1979	7.4	7.5	3.7	2.2	0.4	0.6	-0.9	-0.4	-0.2	1.6	3.6	5.6	2.6
1980	9.0	6.9	6.5	-0.2	1.1	-1.0	-2.7	0.6	1.7	2.8	3.4	7.0	2.9
1981	7.3	7.5	4.7	2.5	-0.3	-0.6	-0.9	0.4	-0.4	1.9	3.7	5.7	2.6
1982	8.3	5.6	4.9	3.3	2.0	-7.5	-7.3	-0.5	0.7	3.3	3.7	6.9	1.9
1983	8.0	7.0	4.4	3.1	2.4	-3.8	-1.2	-1.6	-0.1	3.4	4.8	7.7	2.9
1984	7.8	6.9	4.0	1.8	-1.0	-6.8	-5.6	-1.6	1.2	2.6	4.8	7.1	1.8
1985	7.1	7.4	5.8	3.0	1.8	0.0	-0.7	0.4	1.1	1.7	4.2	5.9	3.1
1986	6.5	6.5	4.6	1.6	0.8	-1.5	-1.3	-1.7	-0.5	3.1	4.0	5.9	2.3
1987	7.7	6.5	5.4	4.7	-1.4	1.5	-1.8	-1.2	0.2	3.1	5.1	5.9	3.0
1988	6.4	6.3	4.7	2.7	-2.5	-0.2	-4.4	-1.2	0.4	1.6	5.4	6.1	2.1
1989	7.0	7.0	5.4	3.9	1.0	-1.6	-2.2	-1.2	0.6	2.1	6.5	5.9	2.8
1990	6.8	7.2	4.1	1.4	1.3	0.2	-0.5	0.3	1.3	4.3	5.9	9.0	3.4
1991	9.2	7.0	6.0	3.1	-1.1	-2.0	-3.7	-3.6	1.1	1.0	5.1	4.5	2.2
1992	8.7	7.2	5.4	3.5	-0.7	-3.4	-4.1	0.6	0.4	2.2	5.5	5.2	2.5
1993	6.8	7.3	5.3	1.5	-0.7	-2.6	-1.5	1.3	1.2	2.9	4.2	6.3	2.6
1994	8.2	5.9	5.2	2.3	1.9	0.3	-4.0	-0.3	0.6	1.6	4.6	6.9	2.7
1995	6.3	5.7	5.1	3.1	1.2	-4.2	-3.0	-1.6	0.7	2.4	4.6	8.2	2.4
1996	6.2	6.1	5.6	3.1	3.1	-2.4	-1.3	-0.2	0.6	3.1	4.8	5.7	2.9
1997	6.6	5.6	4.6	4.4	0.9	-0.8	-1.9	-1.5	0.4	1.4	4.3	5.4	2.4
1998	7.7	9.0	5.4	4.6	3.9	0.8	2.2	1.5	-0.3	4.3	5.2	7.4	4.3
1999	7.7	8.1	4.2	0.8	0.8	-5.0	-2.6	-0.3	0.9	2.6	5.4	6.4	2.4
2000	9.1	6.0	4.8	0.7	0.0	-3.6	-4.3	-2.5	-1.5	2.8	3.2	5.4	1.7
<b>Mensual</b>	<b>7.3</b>	<b>6.6</b>	<b>4.9</b>	<b>2.8</b>	<b>0.4</b>	<b>-2.0</b>	<b>-2.3</b>	<b>-0.8</b>	<b>0.6</b>	<b>2.5</b>	<b>4.6</b>	<b>6.2</b>	<b>2.5</b>



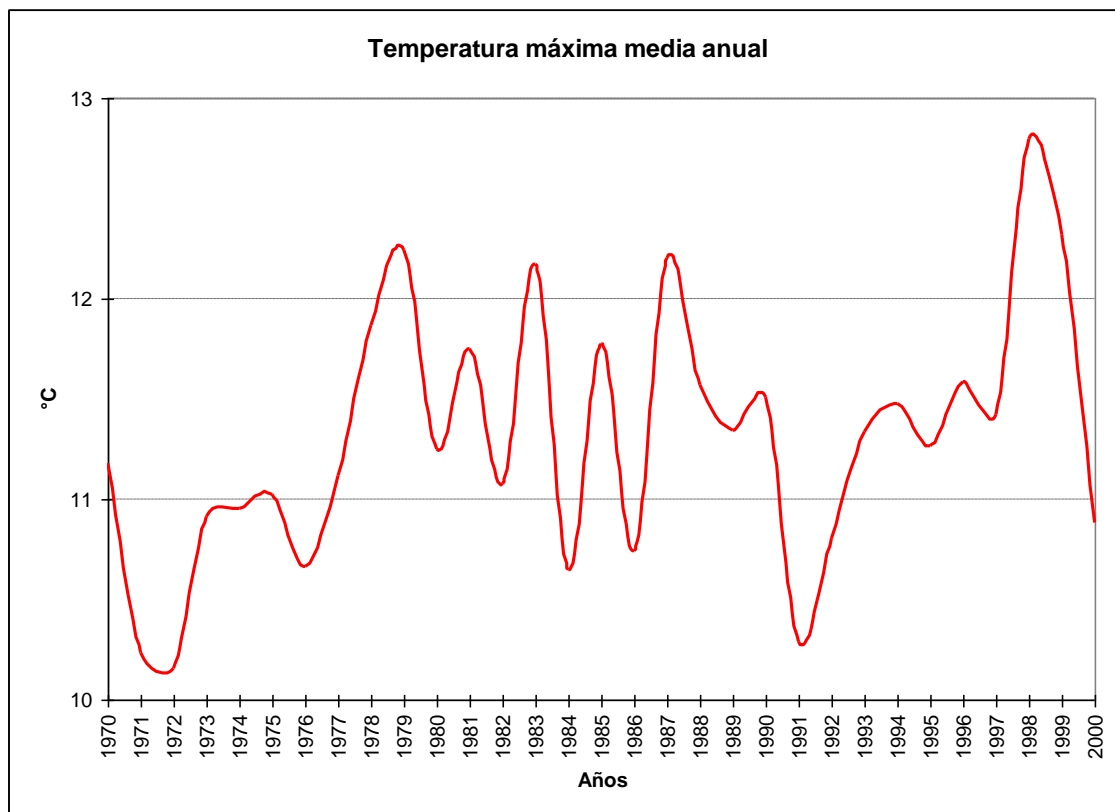
**2.1.5 Gráfica de temperatura mínima media anual**



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	17.8	17.3	15.4	11.1	7.6	4.7	3.7	5.3	9.4	13.3	15.1	13.8	11.2
1971	13.7	16.2	14.4	11.2	7.6	4.0	3.1	5.3	8.7	12.6	13.3	13.2	10.2
1972	15.9	15.7	12.7	12.0	5.1	2.7	2.8	3.0	8.9	10.0	16.4	17.0	10.2
1973	15.2	17.8	17.2	10.5	6.1	4.7	3.0	6.1	8.3	12.0	14.4	16.1	10.9
1974	14.7	17.9	14.0	11.6	6.2	4.0	5.3	5.3	9.4	11.7	14.2	17.2	11.0
1975	20.7	15.6	16.5	11.4	8.1	5.5	4.4	5.0	9.0	10.6	13.1	12.7	11.0
1976	13.8	17.7	13.1	12.0	9.5	2.6	2.5	5.5	10.5	12.0	14.0	15.1	10.7
1977	16.2	17.6	15.6	12.0	8.0	3.2	1.7	5.2	9.6	13.0	12.8	19.0	11.1
1978	17.8	20.7	17.0	13.7	7.9	4.0	4.4	6.0	9.5	11.0	15.0	16.1	11.9
1979	19.7	18.4	17.6	14.1	7.2	6.7	5.9	6.4	7.8	11.2	14.3	18.0	12.2
1980	18.4	16.5	15.4	9.2	7.6	4.6	3.8	6.8	10.6	12.8	12.9	16.4	11.2
1981	17.8	16.9	16.4	13.2	6.1	5.3	5.8	7.8	7.8	13.6	13.6	16.9	11.7
1982	19.3	16.9	14.8	13.8	8.9	0.5	1.4	5.6	10.2	10.5	14.6	16.7	11.1
1983	19.7	16.7	16.3	12.5	8.7	4.8	4.4	8.4	8.9	12.9	14.4	18.5	12.2
1984	16.8	15.6	16.3	11.6	5.0	0.1	0.7	6.8	11.3	10.2	15.1	18.7	10.6
1985	18.5	18.4	14.6	10.9	6.6	5.4	6.0	7.2	8.6	11.8	17.1	16.6	11.8
1986	16.1	15.9	13.6	10.0	7.1	3.8	4.5	7.0	8.8	13.1	12.7	16.6	10.7
1987	18.1	18.8	18.2	12.8	7.5	7.5	3.5	5.4	9.7	13.0	16.4	16.2	12.2
1988	17.3	21.2	15.3	11.3	8.6	5.4	4.1	5.4	11.0	11.2	14.4	14.2	11.6
1989	17.0	18.7	15.3	10.4	9.3	3.5	5.0	4.5	9.6	14.7	14.8	13.9	11.3
1990	16.2	21.3	16.2	10.3	7.1	6.0	5.9	6.7	9.7	11.3	12.4	15.9	11.5
1991	17.2	17.8	14.6	10.7	7.6	4.5	0.6	4.1	8.2	12.2	13.7	13.0	10.3
1992	19.8	16.0	16.6	11.2	5.0	2.1	2.7	7.1	9.0	9.1	16.0	15.1	10.8
1993	15.7	18.5	15.8	11.5	6.2	1.8	4.9	8.6	10.7	13.9	13.7	15.2	11.3
1994	18.8	17.0	17.5	11.4	6.1	5.6	3.6	6.4	8.6	12.6	14.3	16.2	11.5
1995	17.5	17.8	15.2	12.4	7.9	2.6	1.5	4.4	9.8	12.3	15.1	19.0	11.3
1996	16.7	15.8	14.8	10.8	10.0	4.3	6.7	7.0	11.7	12.5	12.6	16.3	11.6
1997	16.1	15.2	17.5	11.6	8.7	4.4	4.3	7.2	9.6	11.2	14.7	16.8	11.4
1998	15.9	22.5	16.7	13.7	10.6	6.1	7.3	7.9	10.1	12.3	14.5	16.6	12.8
1999	20.9	18.0	16.0	13.1	8.4	3.7	4.6	8.3	9.5	14.5	15.6	15.6	12.3
2000	17.5	17.3	15.0	12.7	8.4	3.3	2.5	7.7	5.9	13.2	13.4	13.9	10.9
Mensual	17.3	17.7	15.7	11.8	7.6	4.1	3.9	6.2	9.4	12.1	14.3	16.0	11.3

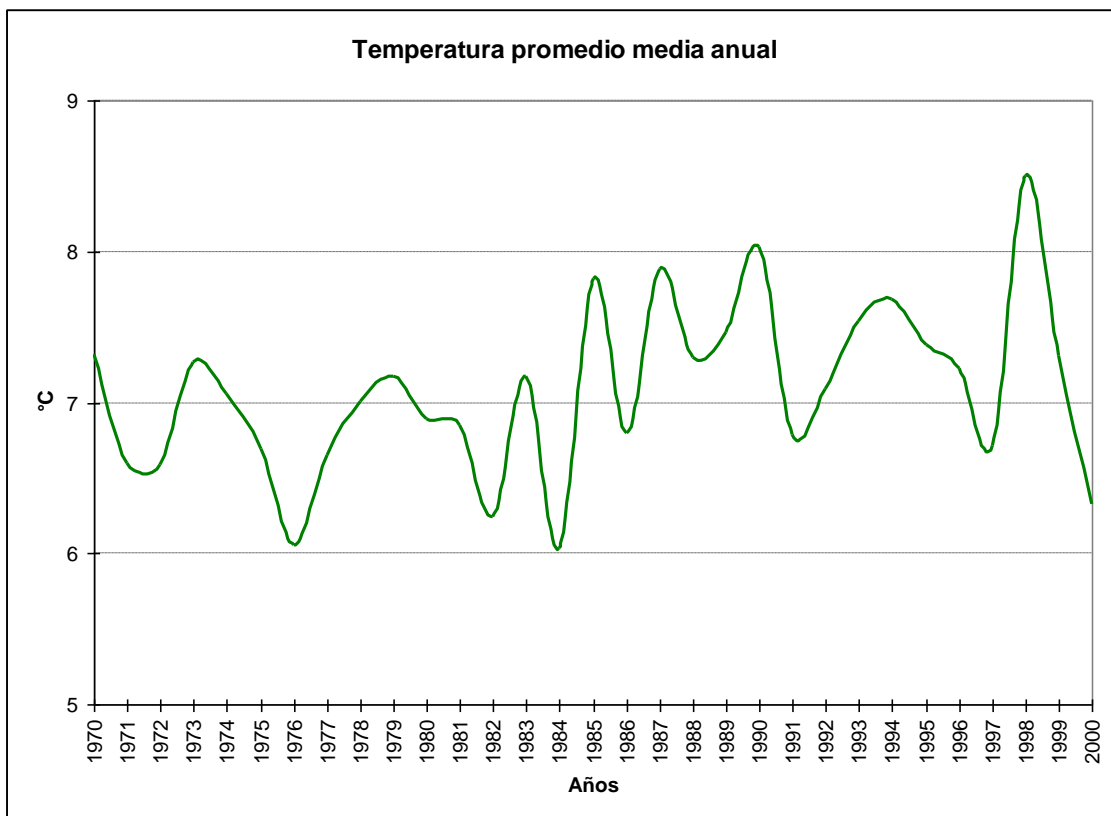
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Annual
1970	13.0	12.5	10.3	7.8	4.3	1.4	1.6	2.4	5.6	8.3	10.9	10.3	7.3
1971	9.9	11.5	10.4	6.7	3.1	0.4	1.3	2.6	5.6	8.5	9.9	9.5	6.6
1972	12.2	11.3	8.5	8.9	2.0	-0.4	0.3	-0.1	5.2	6.4	11.9	13.0	6.6
1973	11.5	12.7	12.1	7.1	3.1	2.4	0.2	3.3	4.7	7.8	10.5	12.2	7.3
1974	10.8	12.4	10.1	7.7	3.2	1.4	2.1	2.8	4.6	8.0	9.3	12.2	7.1
1975	15.2	11.4	11.2	7.4	3.4	2.4	0.9	1.1	4.2	6.5	8.3	8.6	6.7
1976	9.2	12.4	7.5	6.7	4.6	-0.4	-0.9	1.9	5.4	6.6	9.3	10.5	6.1
1977	11.5	12.0	10.4	7.4	3.4	0.4	-0.9	1.8	5.2	7.9	8.2	12.8	6.6
1978	12.5	14.2	10.7	7.6	4.3	0.7	1.4	1.4	4.9	6.0	9.5	11.3	7.0
1979	13.5	12.7	10.4	7.8	3.4	3.4	2.3	2.6	3.3	6.2	8.9	12.0	7.2
1980	13.9	12.2	11.0	3.9	3.9	1.7	0.3	3.2	5.8	7.5	7.9	11.5	6.9
1981	12.4	11.8	10.1	7.2	2.4	2.1	2.2	3.8	3.3	7.7	8.5	11.1	6.8
1982	13.7	11.0	9.5	8.2	5.1	-3.4	-3.4	2.3	5.0	6.4	9.1	11.7	6.2
1983	13.9	11.6	10.2	7.4	5.1	-0.1	1.2	2.4	3.9	7.7	9.8	13.0	7.2
1984	12.1	10.9	10.2	6.5	1.8	-3.3	-2.2	1.8	5.8	6.0	9.8	13.2	6.0
1985	13.9	13.5	10.4	7.1	4.1	2.7	2.7	3.8	4.9	7.3	11.8	12.3	7.8
1986	11.9	11.6	9.5	5.8	3.9	1.3	1.6	2.4	4.1	8.7	8.9	12.1	6.8
1987	13.5	13.4	12.2	8.8	2.9	4.6	1.1	2.0	4.8	8.4	11.6	11.9	7.9
1988	12.7	15.0	10.7	7.3	3.1	2.7	0.1	2.1	6.2	7.0	10.2	10.6	7.3
1989	12.8	13.6	10.7	7.4	5.4	1.1	1.6	1.6	5.5	9.3	10.9	10.2	7.5
1990	12.1	15.2	10.8	5.9	4.3	3.2	3.0	4.0	6.6	8.6	9.8	13.3	8.0
1991	14.3	14.1	11.3	7.2	3.3	1.1	-1.3	0.5	4.8	7.6	10.0	9.2	6.8
1992	15.1	12.1	12.1	7.5	2.2	-0.3	-0.7	4.0	5.1	5.7	11.6	10.9	7.1
1993	11.8	13.6	11.3	6.9	2.9	-0.2	1.6	5.1	6.5	9.7	9.9	11.7	7.5
1994	14.5	12.7	12.2	7.1	3.9	2.9	0.0	3.1	4.8	8.1	10.6	12.6	7.7
1995	13.2	13.1	10.5	8.0	4.5	-0.6	-0.7	1.5	5.6	8.3	10.9	14.8	7.4
1996	12.5	11.5	10.6	7.0	6.4	1.0	2.6	2.6	5.9	7.4	8.3	10.9	7.2
1997	11.0	10.1	10.9	7.8	4.4	1.6	1.0	2.2	4.5	6.1	9.1	11.9	6.7
1998	12.5	17.5	11.3	8.7	6.8	3.2	4.5	4.2	4.4	7.8	9.7	12.1	8.5
1999	15.8	13.8	10.4	6.6	4.0	-1.1	0.5	3.4	4.9	8.3	10.4	10.8	7.3
2000	14.2	13.2	10.5	6.4	3.9	-0.3	-0.9	1.9	1.9	7.8	8.2	9.3	6.3
Mensual	12.8	12.7	10.6	7.2	3.8	1.0	0.7	2.5	4.9	7.5	9.8	11.5	7.1

### 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	27.9	23.2	28.6	16.4	12.2	9.6	8.0	8.6	14.8	32.2	20.8	25.0	32.2
1971	18.0	26.8	32.0	18.6	11.0	9.6	8.8	11.2	18.4	18.2	21.7	24.0	32.0
1972	23.2	22.2	18.4	17.4	13.0	8.0	7.4	8.1	14.0	16.2	22.0	24.5	24.5
1973	27.8	27.0	25.6	16.9	12.7	11.7	6.8	12.0	16.5	18.0	26.0	22.6	27.8
1974	21.7	27.5	21.9	15.8	16.0	9.4	10.8	11.3	16.0	16.4	26.4	28.1	28.1
1975	32.5	24.0	23.4	18.2	17.0	10.5	10.0	12.8	15.4	16.0	23.0	17.8	32.5
1976	21.6	25.4	21.2	16.9	15.6	9.1	8.9	12.4	15.4	17.7	23.6	19.6	25.4
1977	25.0	24.2	23.0	17.6	12.0	10.8	5.8	12.0	16.7	20.9	21.0	28.8	28.8
1978	30.2	27.1	23.5	20.0	13.7	9.6	8.5	12.0	14.4	19.0	22.7	22.2	30.2
1979	29.6	25.0	24.5	20.0	11.1	12.6	11.2	10.3	15.7	19.0	20.5	25.3	29.6
1980	26.0	27.0	23.3	18.5	12.0	12.4	8.4	13.3	20.7	19.8	23.0	24.2	27.0
1981	24.6	24.0	26.4	19.5	10.7	13.0	11.2	15.3	15.4	20.4	22.9	23.8	26.4
1982	27.4	25.3	24.6	20.6	13.8	9.3	10.0	9.5	19.9	13.8	24.6	24.7	27.4
1983	32.0	26.6	24.5	17.3	13.4	10.4	9.4	15.4	13.6	23.1	21.4	25.1	32.0
1984	24.9	23.3	20.3	15.6	9.8	7.1	5.3	22.2	16.2	15.0	20.5	28.8	28.8
1985	24.6	30.3	22.4	16.0	14.8	11.4	11.0	11.3	14.2	20.1	26.0	24.8	30.3
1986	24.0	19.7	19.6	19.0	11.0	9.0	10.2	12.6	20.6	18.4	16.8	25.0	25.0
1987	24.6	25.1	25.6	19.2	13.3	13.2	9.4	10.0	16.1	19.8	24.1	25.6	25.6
1988	27.1	27.3	25.3	17.5	13.8	10.2	9.0	10.5	16.0	18.2	22.8	20.2	27.3
1989	27.8	27.8	22.0	15.4	14.2	11.6	9.0	9.8	16.5	24.8	21.2	22.4	27.8
1990	26.4	26.8	24.8	20.4	11.4	12.1	12.7	10.6	14.2	20.4	20.6	26.1	26.8
1991	23.0	27.6	24.2	16.4	13.5	9.9	8.5	9.7	14.4	23.3	18.0	21.2	27.6
1992	25.4	22.4	24.6	16.6	8.8	5.9	8.2	12.0	15.2	14.8	23.6	21.6	25.4
1993	24.9	27.2	23.2	18.7	15.4	8.2	9.4	15.0	15.6	20.0	18.2	23.2	27.2
1994	28.8	25.1	24.4	18.4	14.6	10.2	8.8	11.4	13.4	22.0	27.2	21.0	28.8
1995	24.4	28.1	30.0	18.0	12.0	9.4	6.8	11.4	17.4	20.4	24.2	28.8	30.0
1996	25.6	23.8	22.3	19.0	15.4	12.2	14.0	23.4	22.6	20.0	16.8	29.5	29.5
1997	23.4	23.0	26.6	17.0	18.0	10.4	10.6	14.5	14.0	18.2	22.6	25.7	26.6
1998	21.4	29.2	25.9	22.4	15.8	10.8	12.8	13.2	14.3	22.6	25.0	20.7	29.2
1999	29.5	27.8	22.2	19.6	23.2	21.0	8.4	14.3	16.2	21.5	21.8	21.4	29.5
2000	26.0	28.2	26.7	22.9	22.0	9.9	8.8	23.6	13.6	21.4	19.2	21.8	28.2
Mensual	32.5	30.3	32.0	22.9	23.2	21.0	14.0	23.6	22.6	32.2	27.2	29.5	32.5

### 2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	0.6	0.0	-5.0	-3.6	-10.6	-12.2	-8.7	-5.8	-5.8	-5.1	-1.4	0.8	-12.2
1971	-1.0	-0.8	-1.8	-8.0	-14.0	-14.2	-6.4	-7.0	-3.8	-5.2	0.6	-1.6	-14.2
1972	0.1	0.0	-5.4	-5.0	-8.8	-14.6	-12.8	-15.0	-6.9	-6.8	-1.4	1.4	-15.0
1973	-1.0	-2.0	-5.3	-1.5	-7.0	-9.4	-11.5	-6.6	-4.5	-5.5	-2.2	0.4	-11.5
1974	-2.8	-3.0	-2.0	-8.8	-14.0	-7.8	-12.2	-8.4	-8.4	-9.0	-5.0	-0.2	-14.0
1975	2.0	-0.2	-2.6	-11.5	-8.5	-9.4	-14.0	-14.8	-7.3	-2.2	-3.0	-0.2	-14.8
1976	-1.0	2.6	-5.8	-6.8	-7.6	-15.0	-14.8	-12.6	-11.2	-3.0	-0.2	0.6	-15.0
1977	0.8	-0.6	-5.8	-6.0	-7.6	-15.0	-15.0	-9.6	-9.2	-2.3	0.8	-0.8	-15.0
1978	2.8	0.4	-4.8	-7.7	-6.8	-12.5	-12.0	-12.3	-6.8	-5.6	-2.8	1.0	-12.5
1979	-0.3	-1.2	-3.6	-8.0	-7.2	-11.8	-7.7	-6.2	-6.2	-5.0	-4.0	-2.6	-11.8
1980	0.4	0.1	-2.0	-9.5	-6.8	-9.4	-14.8	-5.2	-3.0	-5.2	-4.8	-1.2	-14.8
1981	-1.0	-1.2	-3.4	-9.0	-11.8	-7.1	-14.6	-6.7	-9.6	-6.8	-3.0	-1.9	-14.6
1982	2.6	-1.4	-3.0	-5.9	-7.9	-15.0	-15.0	-7.4	-5.2	-2.6	-1.9	-1.2	-15.0
1983	0.2	-2.6	-5.4	-5.8	-8.5	-14.2	-9.5	-8.2	-9.2	-1.5	-1.7	0.4	-14.2
1984	3.0	1.8	-5.7	-9.0	-5.6	-14.9	-14.3	-11.6	-7.0	-3.9	-2.3	0.4	-14.9
1985	0.0	3.8	-7.8	-6.0	-3.0	-4.3	-6.8	-4.0	-7.3	-2.5	-0.8	-1.8	-7.8
1986	0.8	-4.0	0.2	-7.2	-10.1	-8.5	-10.2	-10.2	-6.2	-3.5	-2.0	1.4	-10.2
1987	2.8	-0.4	-5.2	-2.5	-11.4	-7.2	-14.8	-8.0	-6.7	-2.2	-1.4	-2.2	-14.8
1988	-1.6	-2.7	-2.8	-7.4	-11.6	-12.4	-14.8	-9.8	-6.2	-6.6	2.6	0.4	-14.8
1989	1.9	-1.1	-4.0	-1.8	-7.4	-15.0	-14.6	-13.0	-7.2	-6.6	2.6	-1.4	-15.0
1990	-0.4	1.6	-5.2	-7.6	-7.0	-7.0	-12.0	-7.7	-6.8	0.0	0.3	2.6	-12.0
1991	0.2	-2.3	-2.6	-5.8	-6.9	-11.7	-15.0	-15.0	-5.6	-7.0	0.0	-0.1	-15.0
1992	-2.1	-0.4	-5.4	-8.2	-6.2	-13.3	-13.4	-8.0	-6.2	-2.2	-1.3	0.0	-13.4
1993	-0.4	-2.2	-7.2	-8.8	-11.2	-7.6	-12.6	-8.4	-6.6	-5.4	-2.0	-0.4	-12.6
1994	-0.2	-1.0	-6.0	-6.8	-5.4	-9.0	-13.2	-6.4	-8.4	-6.0	-1.7	1.2	-13.2
1995	1.0	-14.0	-4.9	-5.4	-9.4	-14.6	-14.8	-8.6	-5.1	-4.0	-0.8	-0.6	-14.8
1996	-3.2	-0.2	-4.5	-5.4	-4.0	-11.6	-10.0	-6.8	-9.8	-4.8	-0.9	-2.8	-11.6
1997	0.8	-1.1	-7.0	-1.4	-11.2	-8.8	-11.6	-10.0	-6.4	-5.8	-0.8	0.4	-11.6
1998	0.2	1.0	-5.2	-3.6	-2.6	-8.8	-6.8	-6.0	-8.0	-0.6	0.0	0.8	-8.8
1999	2.8	4.7	-4.1	-7.6	-7.9	-14.8	-11.9	-8.2	-7.2	-7.8	1.0	-2.2	-14.8
2000	4.7	0.8	-3.0	-9.5	-6.6	-13.0	-14.9	-11.6	-14.6	-5.3	-3.5	1.0	-14.9
Mensual	-3.2	-14.0	-7.8	-11.5	-14.0	-15.0	-15.0	-15.0	-14.6	-9.0	-5.0	-2.8	-15.0

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

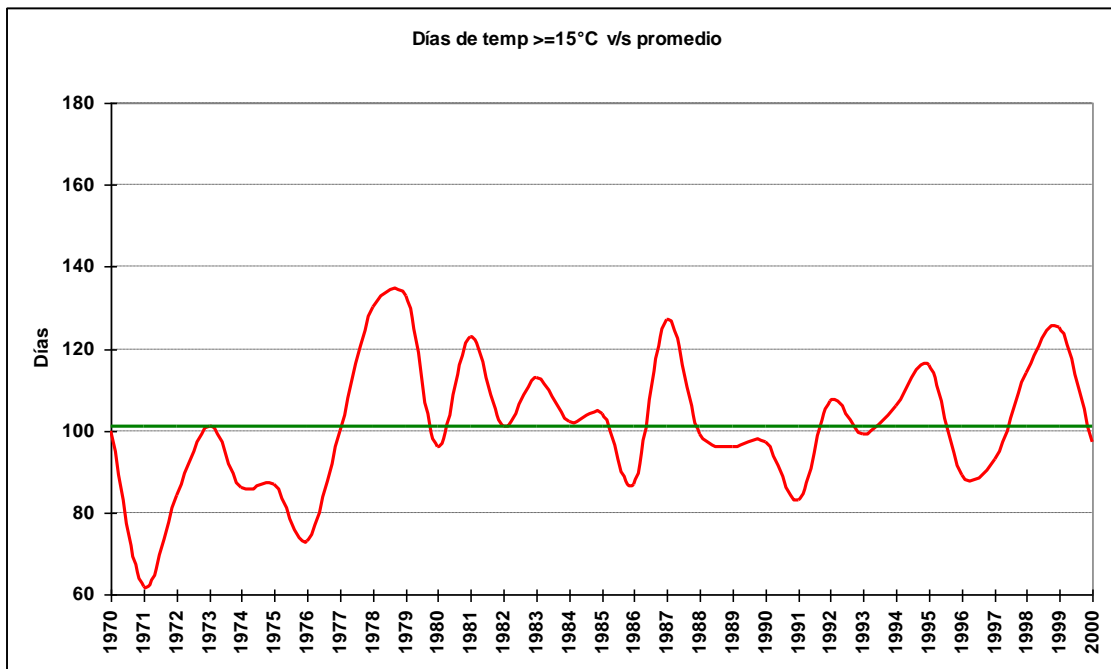
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	2.1	3.6	0.9	-1.4	-7.8	-15.0	-13.1	-14.4	-6.3	-0.1	-0.9	0.4	-15.0
2	2.0	3.6	0.2	-1.8	-8.2	-14.6	-13.4	-14.0	-6.1	-1.9	-1.9	0.8	-14.6
3	0.8	2.5	-1.2	-5.0	-10.2	-14.8	-14.9	-13.2	-7.0	-2.6	-3.5	0.0	-14.9
4	0.8	2.5	-2.2	-4.6	-9.4	-14.3	-14.8	-7.2	-10.6	-3.2	-2.9	0.6	-14.8
5	0.8	1.2	-3.4	-5.0	-9.6	-14.5	-14.7	-7.0	-10.0	-4.5	-1.4	0.6	-14.7
6	1.4	0.4	-5.0	-7.0	-11.2	-14.6	-15.0	-14.2	-10.3	-4.9	-2.1	-0.7	-15.0
7	1.4	0.0	-3.8	-6.1	-10.8	-14.8	-15.0	-9.0	-12.6	-5.5	-2.8	-1.2	-15.0
8	-0.3	-0.8	-4.7	-7.6	-10.4	-14.9	-14.4	-10.8	-12.9	-6.4	-3.3	-2.0	-14.9
9	-3.2	-2.6	-7.4	-9.8	-13.2	-15.0	-15.0	-14.2	-10.2	-9.0	-5.0	-2.8	-15.0
10	-2.6	-14.0	-7.8	-10.0	-13.4	-14.8	-14.8	-14.2	-12.5	-7.8	-3.4	-2.2	-14.8
11	-2.0	-4.0	-7.6	-10.0	-14.0	-14.5	-14.9	-15.0	-14.6	-7.4	-1.4	-1.0	-15.0
12	0.0	-1.8	-7.5	-11.5	-13.2	-15.0	-15.0	-13.7	-3.5	0.2	0.6	0.6	-15.0
13	0.4	2.3	-5.4	-9.8	-14.0	-14.8	-15.0	-10.6	-1.9	0.6	0.6	0.6	-15.0
14	3.2	3.3	-0.3	-7.0	-11.0	-14.6	-14.0	-13.0	-9.6	0.0	0.6	0.6	-14.6
15	4.5	4.8	0.6	-4.0	-9.2	-14.2	-14.2	-14.8	-5.0	-5.2	0.7	1.2	-14.8
16	4.0	5.6	1.2	0.0	-7.7	-14.9	-15.0	-13.2	-4.1	-0.6	-1.3	1.2	-15.0
17	4.2	6.1	1.6	0.2	-6.8	-15.0	-14.8	-13.0	-9.8	0.1	0.1	2.1	-15.0
18	5.3	6.0	1.7	0.2	-5.7	-14.0	-13.3	-10.4	-3.0	0.4	1.7	2.4	-14.0
19	4.2	6.7	1.6	0.0	-4.7	-11.0	-13.7	-13.0	-3.1	0.0	1.8	2.0	-13.7
20	4.0	4.2	2.0	0.0	-5.1	-14.8	-13.4	-9.8	-3.3	0.0	1.9	1.2	-14.8
21	3.5	5.4	2.0	0.0	-6.6	-12.4	-13.3	-8.8	-3.6	0.6	1.7	3.0	-13.3
22	3.3	3.7	1.6	0.0	-4.0	-13.4	-14.8	-10.0	-4.0	0.6	2.0	0.8	-14.8
23	3.0	1.4	0.2	0.4	-6.2	-14.4	-13.6	-11.2	-7.3	0.2	0.4	0.7	-14.4
24	1.0	1.2	0.6	-1.0	-7.2	-14.0	-13.3	-12.2	-4.9	0.0	-0.1	1.0	-14.0
Mensual	-3.2	-14.0	-7.8	-11.5	-14.0	-15.0	-15.0	-15.0	-14.6	-9.0	-5.0	-2.8	-15.0

### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	25.6	20.5	18.7	16.4	22.0	9.9	9.6	10.6	12.6	14.4	16.4	22.4	25.6
2	22.0	18.8	18.4	14.4	14.0	9.9	9.6	10.2	12.0	14.0	14.8	18.6	22.0
3	25.0	22.6	19.0	14.8	14.0	10.0	9.6	9.7	12.0	14.4	17.0	17.2	25.0
4	21.4	16.2	17.0	13.0	13.8	21.0	10.0	10.4	11.3	12.6	13.6	16.4	21.4
5	18.4	15.8	16.5	13.2	13.4	10.6	10.0	11.0	11.0	12.0	13.0	16.4	18.4
6	22.8	19.2	18.2	16.6	12.8	11.2	9.4	18.0	10.0	11.8	14.6	18.6	22.8
7	17.6	15.4	18.6	13.2	12.4	14.0	9.4	9.2	10.0	11.0	12.8	19.1	19.1
8	17.2	15.6	16.0	13.2	11.6	11.0	9.4	9.4	15.4	11.0	12.4	15.8	17.2
9	18.3	15.7	16.4	20.4	12.4	11.1	9.6	22.2	10.8	32.2	14.3	16.1	32.2
10	22.6	15.8	15.4	14.8	12.0	10.4	9.6	15.4	11.2	11.4	13.8	17.5	22.6
11	27.3	16.0	30.0	14.6	11.5	10.6	9.6	10.0	11.0	11.9	14.2	18.4	30.0
12	19.6	17.6	26.1	14.6	12.0	11.4	10.0	9.8	12.8	13.0	16.2	19.6	26.1
13	22.7	19.2	19.6	14.4	17.0	11.9	9.6	10.5	14.4	14.7	18.6	22.2	22.7
14	24.7	21.4	23.0	18.5	14.0	11.4	9.8	11.6	14.4	16.8	20.2	24.3	24.7
15	26.6	23.6	26.0	17.2	15.4	11.4	12.2	12.4	15.0	19.4	23.0	26.0	26.6
16	28.8	26.1	28.0	18.7	17.4	12.3	12.6	13.4	16.6	21.8	23.8	27.0	28.8
17	29.6	27.1	29.4	19.2	18.0	13.0	12.8	14.4	18.4	22.8	25.6	28.1	29.6
18	30.3	28.0	29.0	20.6	17.7	13.2	12.7	14.8	20.4	23.4	26.5	28.4	30.3
19	31.5	29.2	30.6	22.6	16.0	12.5	13.0	14.8	21.8	24.4	27.0	29.0	31.5
20	32.0	29.7	31.6	22.9	16.0	11.4	14.0	15.0	22.6	24.8	27.2	29.5	32.0
21	32.4	30.1	31.2	21.7	15.6	10.8	11.2	14.4	22.4	24.6	26.6	28.8	32.4
22	32.5	30.1	32.0	21.4	15.0	10.7	10.0	23.4	21.6	24.6	26.0	28.8	32.5
23	32.2	30.3	30.6	19.5	23.2	10.6	9.3	23.6	18.8	21.2	24.3	28.5	32.2
24	30.0	25.8	29.2	17.2	14.0	10.1	9.0	11.2	14.9	19.3	22.2	26.5	30.0
Mensual	32.5	30.3	32.0	22.9	23.2	21.0	14.0	23.6	22.6	32.2	27.2	29.5	32.5

## 2.1.14 Temperaturas sobre 15°C

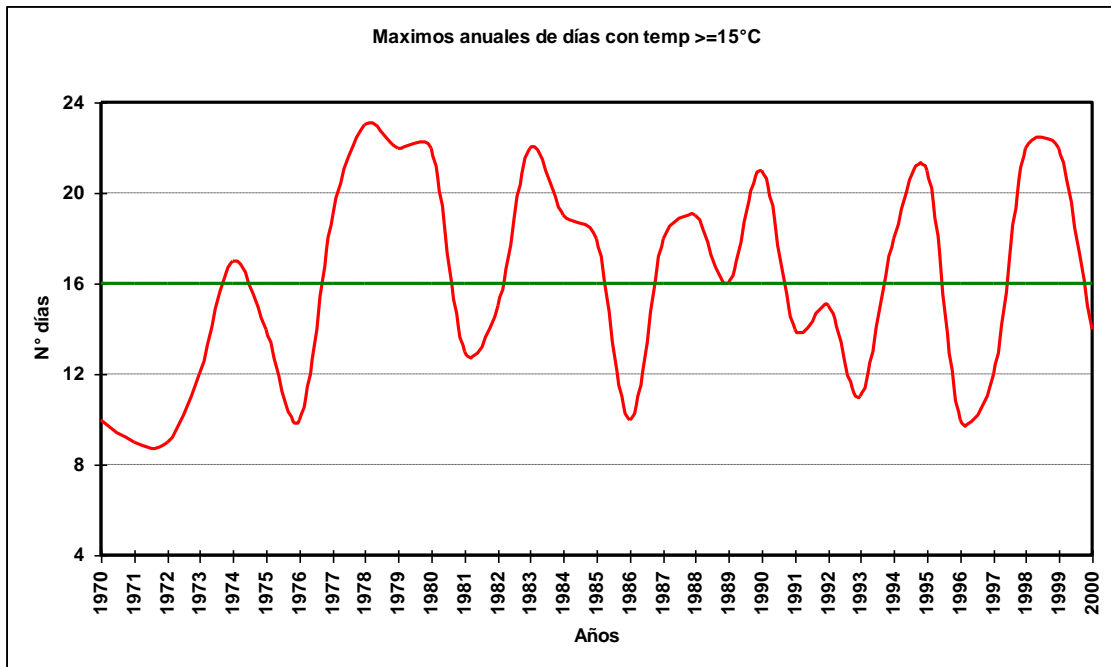
### 2.1.14.1 Gráfica de días con temperatura $\geq 15^\circ\text{C}$



### 2.1.14.2 Cuadro de número de días con temperatura $\geq 15^\circ\text{C}$

Año	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1970			8	16	11	26	21	15	3			100
1971		1		7	8	9	15	9	4			62
1972			1	20	20	18	14	6	5			84
1973		2	6	10	22	14	23	23	1			101
1974		1	4	11	20	13	19	12	4	2		86
1975		1	1	9	9	28	15	19	4	1		87
1976		1	3	9	16	10	21	8	3	2		73
1977		2	7	8	22	17	22	17	5			100
1978			6	18	19	27	27	22	11			130
1979		1	4	14	25	29	25	21	14			133
1980		2	7	6	22	29	14	14	2			96
1981	1	1	12	10	24	26	20	20	9			123
1982		4		9	22	28	17	13	8			101
1983	1		8	10	26	26	17	19	6			113
1984	1	1	1	17	20	21	16	22	3			102
1985			5	16	21	29	20	10	3			104
1986		4	10	6	20	21	17	8	1			87
1987		2	8	20	17	24	23	26	7			127
1988		4	3	10	12	20	28	17	5			99
1989		2	12	11	12	20	23	15	1			96
1990			6	9	17	19	26	18	2			97
1991			8	7	8	22	21	16	1			83
1992		1		20	15	28	18	22	3			107
1993	1	1	12	11	15	18	24	14	2	1		99
1994			6	8	21	27	19	23	2			106
1995		3	5	15	27	23	24	16	3			116
1996	2	6	5	5	16	21	16	15	1	2		89
1997			2	10	19	19	17	20	3	3		93
1998			3	13	21	19	26	20	11	1		114
1999		2	15	16	16	26	23	17	8	1	1	125
2000	1		9	9	10	24	21	13	9	1		97

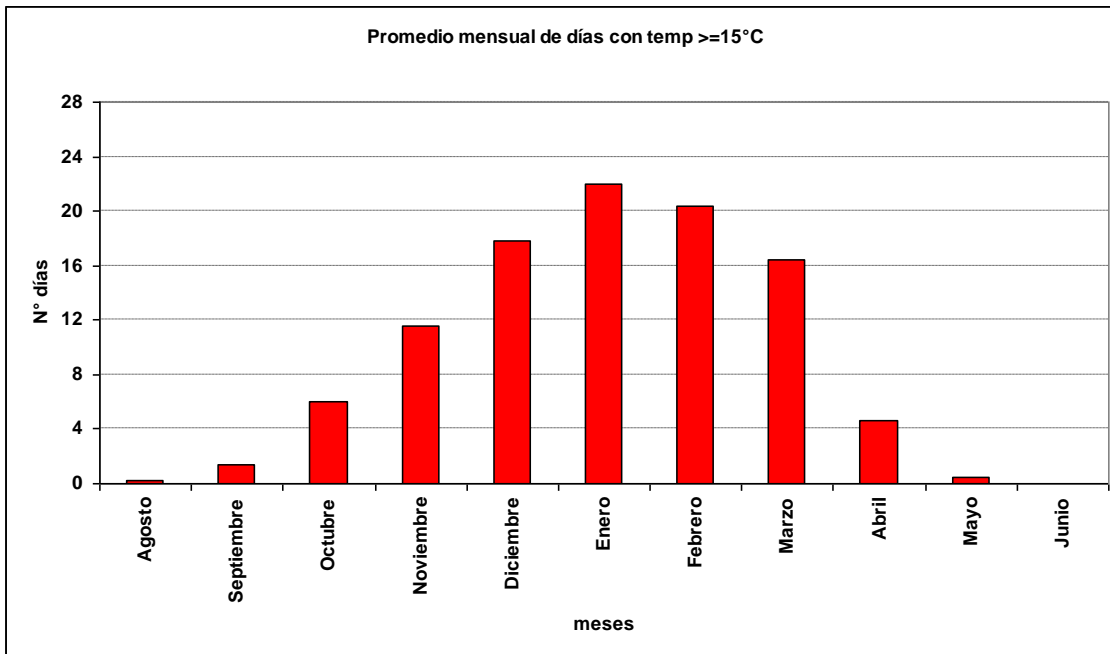
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 15^{\circ}\text{C}$



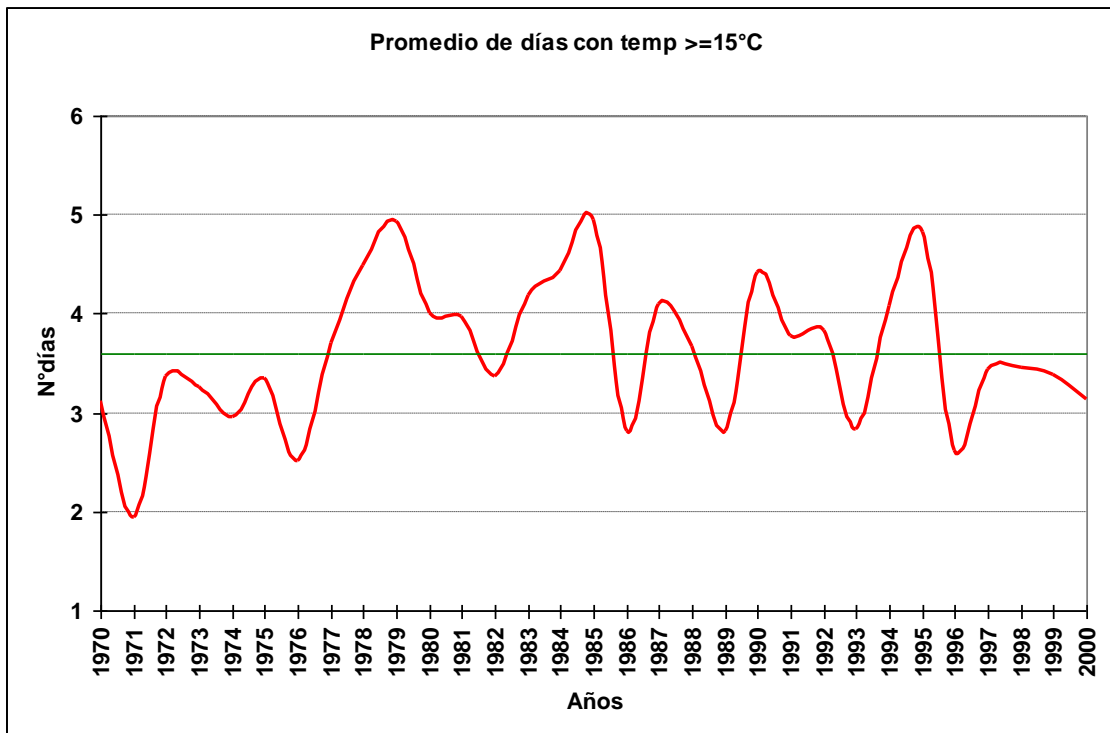
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 15^{\circ}\text{C}$

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

2.1.14.5 Gráfica de promedio mensual de días con temperaturas  $\geq 15^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas  $\geq 15^{\circ}\text{C}$



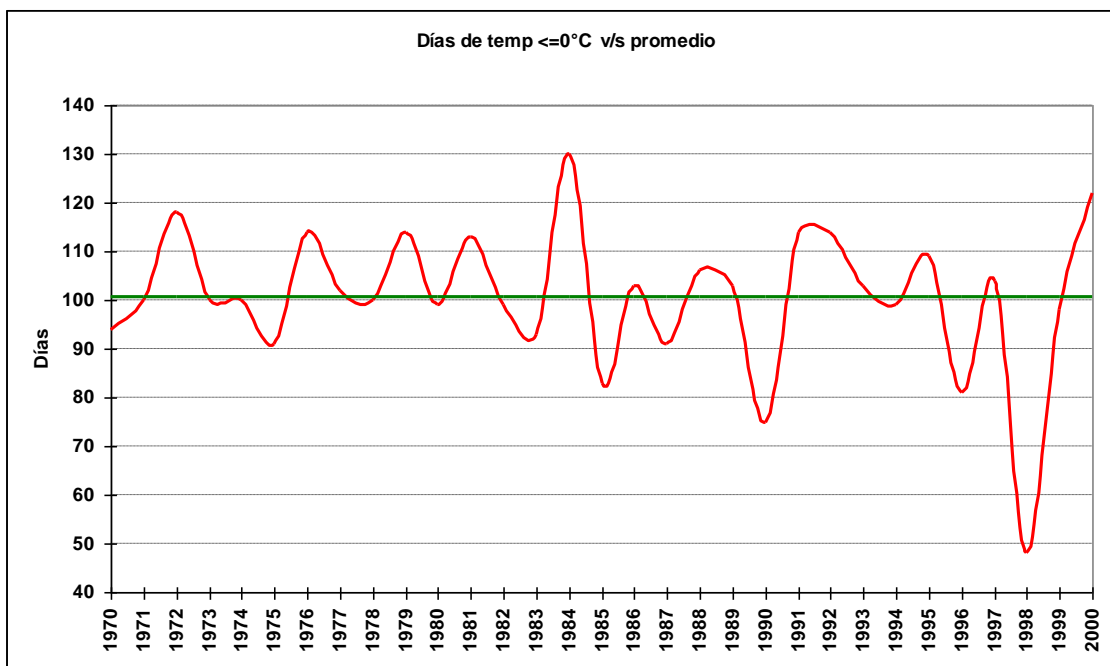


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 15^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $0^{\circ}\text{C}$

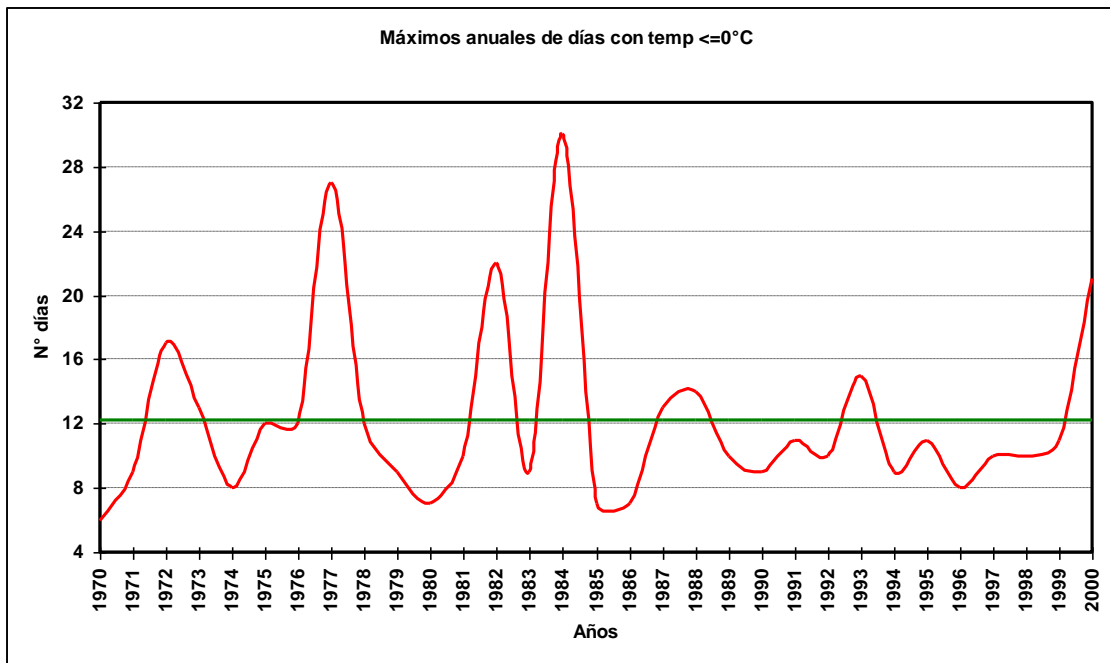
2.1.15.1 Gráfica de días con temperatura  $\leq 0^{\circ}\text{C}$



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		1	6	1	8	20	17	20	11	6	4		94
1971	2	1	4	10	16	20	19	17	2	6		3	100
1972	1	1	8	1	16	19	26	24	8	10	5		118
1973	1	4	3	2	13	16	21	13	13	11	3		100
1974	3	3	2	6	10	19	16	15	14	7	4	1	100
1975		1	3	5	14	15	19	18	11	2	2	1	91
1976	2		9	9	14	21	25	18	7	8	1		114
1977		2	5	6	14	17	30	15	7	5		1	102
1978			5	10	9	19	21	18	8	7	3		100
1979	2	1	6	11	15	7	18	17	18	9	6	4	114
1980			2	19	9	18	22	11	8	5	3	2	99
1981	3	2	5	6	15	18	16	15	18	10	4	1	113
1982		1	6	7	7	23	23	16	11	1	3	1	99
1983		2	5	7	6	20	19	19	12	2	1		93
1984			6	10	21	28	30	18	10	2	5		130
1985	1		1	3	10	13	18	12	11	9	3	2	83
1986		3		7	11	18	20	19	17	5	3		103
1987		1	4	1	19	11	15	18	11	6	3	2	91
1988	2	4	2	8	19	13	22	18	12	6			106
1989		1	4	4	13	16	20	22	13	9		1	103
1990	1		5	9	6	13	16	13	11	1			75
1991		3	3	6	18	19	23	22	9	9	1	1	114
1992	1	1	5	5	17	26	23	10	16	6	3	1	114
1993	1	3	5	9	15	23	15	10	10	9	2	1	103
1994	1	2	7	9	8	12	22	13	13	10	2		99
1995		4	4	7	10	22	23	21	10	5	1	2	109
1996	2	1	1	5	7	16	20	11	9	6	2	1	81
1997		1	3	2	13	19	21	20	13	11	1		104
1998			4	3	1	9	5	8	16	1	1		48
1999			5	11	11	19	19	12	12	8		1	98
2000			2	11	17	24	21	17	16	9	5		122

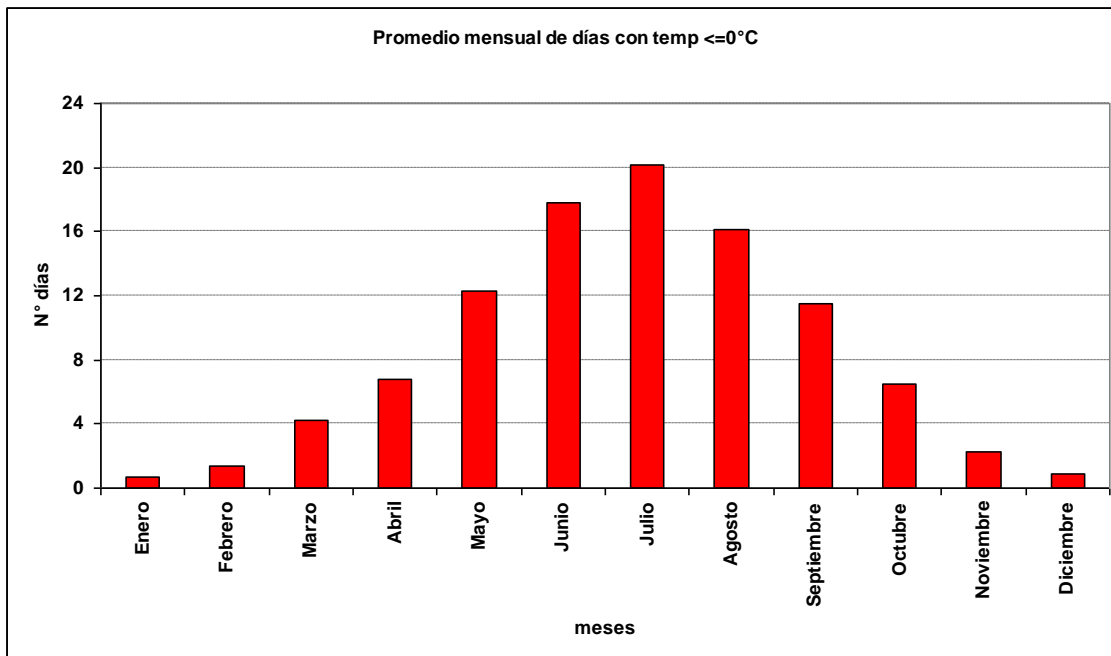
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 0^\circ\text{C}$



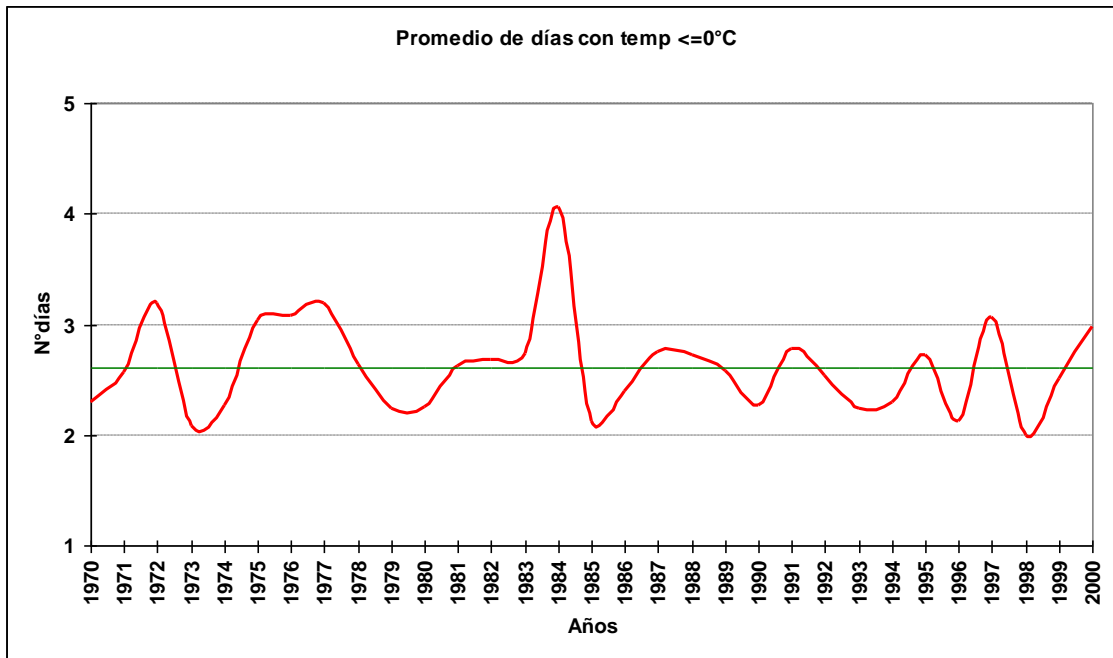
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

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

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  $\leq 0^{\circ}\text{C}$



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		1	2	1	2	3	2	4	2	2	2		2
1971	2	1	1	5	3	4	4	2	1	2		1	3
1972		1	4	1	3	6	7	6	2	1	1		3
1973	1	1	1	1	2	3	5	2	3	2			2
1974	3	2	2	3	3	3	2	3	2	2	1	1	2
1975		1	1	3	7	4	6	5	2	1	1	1	3
1976	2		2	3	2	5	6	3	4	2	1		3
1977		1	3	1	3	3	15	8	1	3		1	3
1978			2	2	2	6	4	3	2	2	2		3
1979	1	1	1	2	3	4	3	3	4	1	2	1	2
1980			1	4	2	4	4	1	1	2	1	2	2
1981	3	1	2	2	3	5	3	3	4	3	1	1	3
1982		1	2	1	1	12	12	2	2	1	1	1	3
1983		2	1	2	2	5	5	3	2	1	1		3
1984			2	2	4	28	30	9	1	1	1		4
1985	1		1	2	3	2	3	2	3	2	2	1	2
1986		2		1	4	3	3	3	2	1	2		2
1987		1	1	1	5	3	5	5	2	2	2	1	3
1988	1	1	1	3	10	2	6	3	2	2			3
1989		1	1	1	3	3	3	4	3	2		1	3
1990	1		3	3	2	3	3	2	2	1			2
1991		2	1	2	5	4	6	4	1	2	1	1	3
1992	1	1	2	1	3	7	4	2	2	2	1	1	3
1993	1	2	2	2	4	4	3	2	2	2	1	1	2
1994	1	1	2	2	2	3	6	2	2	3	1		2
1995		1	1	2	2	6	8	3	2	2	1	2	3
1996	1	1	1	1	2	5	3	2	2	2	1	1	2
1997		1	2	1	4	3	7	3	2	3	1		3
1998			1	1	1	3	3	2	3	1	1		2
1999			2	2	2	5	5	3	2	2		1	3
2000			1	3	2	8	4	3	4	2	2		3
Total	1	1	2	2	3	4	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
1	74	77	80	84	88	88	87	86	82	79	76	74
2	77	79	82	85	89	88	87	87	83	81	79	77
3	79	80	82	85	88	88	87	86	84	82	80	80
4	81	82	83	86	89	88	88	87	84	83	81	81
5	82	83	84	86	89	88	88	87	85	83	82	82
6	83	83	84	86	89	88	88	87	85	84	82	83
7	83	83	85	87	89	89	88	88	85	84	83	83
8	84	84	85	87	89	89	88	88	86	85	84	84
9	84	84	85	87	89	89	87	87	85	85	84	84
10	83	84	85	87	89	88	88	87	86	85	83	83
11	80	83	85	87	88	89	88	87	86	83	79	79
12	75	79	84	88	89	88	88	87	85	80	74	75
13	71	74	80	85	88	88	88	86	81	74	70	71
14	68	70	75	82	88	88	87	84	77	70	67	67
15	65	67	71	80	86	87	86	81	74	66	64	65
16	63	65	68	75	83	85	83	79	70	64	62	63
17	61	63	66	73	81	83	82	76	68	63	60	61
18	61	62	65	72	80	82	81	75	68	62	60	60
19	60	62	65	71	79	82	81	75	67	62	60	60
20	61	62	65	72	81	84	82	76	68	63	60	60
21	62	64	67	75	83	86	84	78	70	65	61	61
22	63	66	70	79	86	87	85	82	73	68	64	63
23	67	69	74	81	87	88	86	84	78	72	67	66
24	70	73	77	83	88	88	87	85	80	76	72	70
<b>Total</b>	<b>72</b>	<b>74</b>	<b>77</b>	<b>82</b>	<b>86</b>	<b>87</b>	<b>86</b>	<b>83</b>	<b>79</b>	<b>75</b>	<b>72</b>	<b>72</b>

### 2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

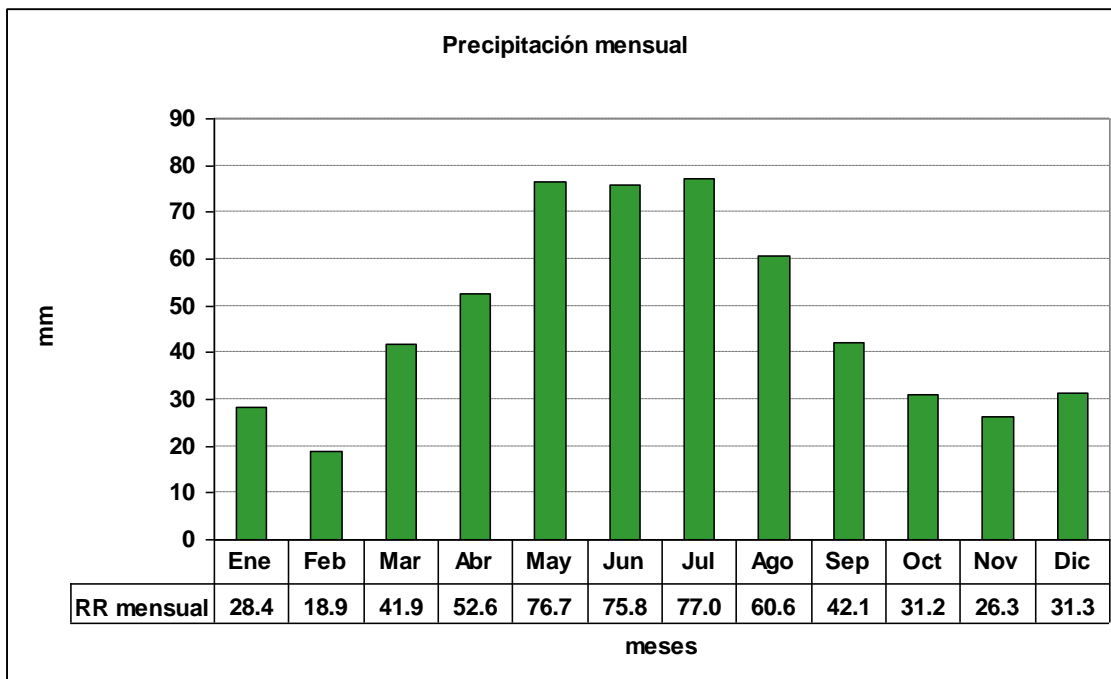
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.03%	0.04%	0.07%	0.89%	6.74%	16.34%	20.71%	23.61%	21.51%	10.05%
Feb	0.01%	0.02%	0.04%	0.69%	4.82%	14.17%	20.68%	24.15%	23.64%	11.79%
Mar	0.01%	0.01%	0.04%	0.28%	3.35%	10.35%	18.19%	24.15%	25.98%	17.63%
Abr	0.00%	0.03%	0.01%	0.10%	0.81%	4.90%	13.47%	23.21%	31.18%	26.30%
May	0.04%	0.01%	0.03%	0.04%	0.15%	1.46%	6.32%	17.48%	33.56%	40.90%
Jun	0.03%	0.01%	0.02%	0.01%	0.04%	0.75%	5.08%	16.07%	36.78%	41.20%
Jul	0.02%	0.02%	0.05%	0.04%	0.18%	1.13%	6.03%	17.99%	37.15%	37.39%
Ago	0.01%	0.00%	0.03%	0.06%	0.49%	2.62%	10.09%	21.88%	34.33%	30.49%
Sep	0.01%	0.01%	0.09%	0.40%	2.14%	8.41%	16.06%	23.09%	28.57%	21.21%
Oct	0.01%	0.00%	0.08%	0.94%	4.60%	12.75%	18.57%	23.63%	24.10%	15.31%
Nov	0.02%	0.05%	0.10%	0.89%	6.75%	17.09%	20.07%	22.45%	20.86%	11.71%
Dic	0.02%	0.01%	0.10%	1.24%	6.63%	16.68%	20.67%	22.88%	20.89%	10.88%
<b>Total</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.06%</b>	<b>0.46%</b>	<b>3.04%</b>	<b>8.84%</b>	<b>14.61%</b>	<b>21.70%</b>	<b>28.26%</b>	<b>23.01%</b>

## 2.3 Precipitación

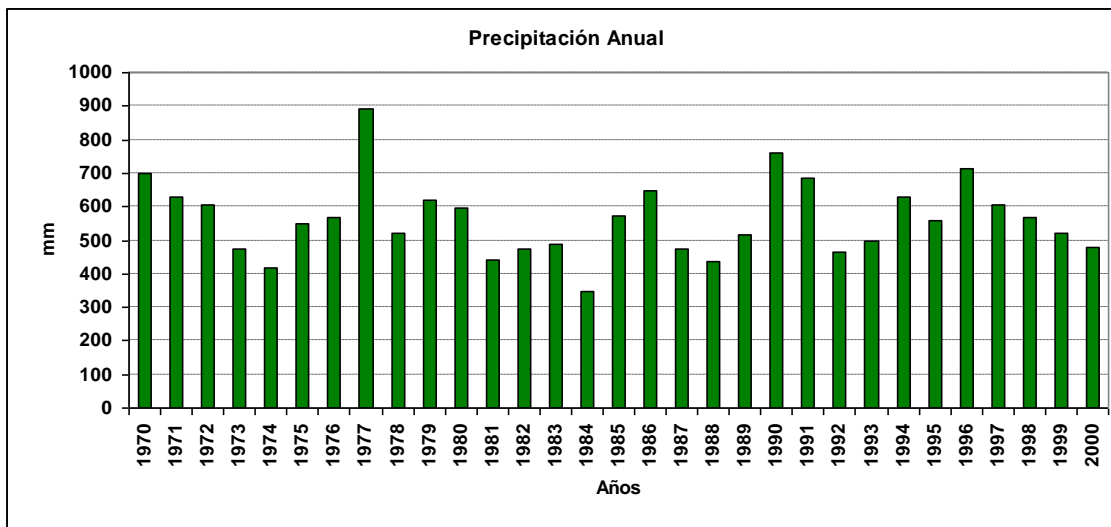
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	56.8	15.5	46.0	51.1	157.3	65.2	127.7	38.9	53.2	4.9	9.9	71.9	698.4
1971	21.6	1.8	44.1	25.2	74.3	19.0	164.2	90.0	62.3	23.2	46.7	58.7	631.1
1972	130.5	36.5	41.1	43.9	102.0	40.0	72.2	45.8	8.8	32.8	35.5	16.5	605.6
1973	39.6	2.1	26.0	80.7	67.8	50.0	51.0	59.7	65.0	12.0	6.5	12.3	472.7
1974	34.8	37.9	24.9	56.9	95.9	31.2	32.3	51.0	23.4	9.6	16.8	1.9	416.6
1975	14.7	22.3	47.0	34.5	37.4	54.4	48.4	92.5	51.0	26.3	61.3	57.4	547.2
1976	46.8	19.0	54.8	33.8	71.3	66.2	134.4	29.3	35.1	6.3	9.9	59.8	566.7
1977	73.9	11.6	66.4	168.8	93.8	224.3	35.7	69.5	66.5	36.0	38.9	7.2	892.6
1978	19.2	33.3	8.3	43.3	123.9	63.5	70.9	51.0	20.0	51.3	21.8	14.5	521.0
1979	5.8	1.6	34.6	38.1	100.5	103.6	105.2	89.0	48.3	56.8	21.9	16.2	621.6
1980	5.5	33.7	50.5	51.3	93.2	69.2	57.8	95.1	37.4	17.2	55.8	28.7	595.4
1981	17.0	21.3	14.6	19.3	112.0	45.2	59.6	31.1	60.9	12.5	45.4	3.5	442.4
1982	22.4	7.8	75.5	18.8	55.5	51.6	19.9	80.1	74.0	59.1	8.2	0.7	473.6
1983	31.3	27.0	48.3	15.1	27.3	44.7	119.0	33.9	26.1	26.9	18.3	68.7	486.6
1984	20.3	27.1	8.4	38.1	48.8	32.0	15.1	6.9	17.9	59.2	31.0	43.8	348.6
1985	8.0	23.1	6.3	75.6	127.7	97.0	23.5	55.4	77.3	41.4	27.3	12.3	574.9
1986	32.8	7.8	81.6	91.9	75.8	120.9	96.4	32.2	40.4	23.5	27.9	18.4	649.6
1987	26.1	8.7	42.6	34.9	39.2	56.3	88.0	56.6	37.5	21.7	40.5	20.1	472.2
1988	9.3	8.3	68.2	37.0	19.7	120.0	7.0	64.6	17.1	28.8	15.5	42.2	437.7
1989	15.3	16.3	20.5	79.4	22.1	104.5	51.1	80.6	8.1	6.7	9.2	102.6	516.4
1990	19.6	20.1	57.0	34.3	140.7	109.9	99.3	89.7	75.5	54.1	37.6	22.4	760.2
1991	43.0	18.3	45.3	52.2	74.2	57.7	132.6	63.0	92.7	26.6	32.6	47.0	685.2
1992	2.0	23.2	29.2	37.2	61.6	47.3	17.8	47.1	30.9	97.3	36.0	35.5	465.1
1993	23.8	8.5	69.8	35.2	64.8	109.8	38.7	39.7	21.7	18.9	22.5	42.7	496.1
1994	32.3	14.0	5.2	39.1	198.1	99.6	68.4	54.5	70.3	11.4	25.8	10.8	629.5
1995	11.3	28.2	78.6	60.4	87.3	93.6	102.2	36.4	16.9	22.3	15.8	4.1	557.1
1996	0.8	44.7	64.8	135.5	56.2	64.3	58.0	164.4	16.4	26.2	42.4	38.9	712.6
1997	46.8	16.3	31.3	80.8	21.9	80.9	108.7	128.7	22.2	56.6	5.4	5.2	604.8
1998	45.1	3.3	31.2	13.6	85.5	34.7	223.3	47.2	5.9	34.8	17.1	24.9	566.6
1999	10.1	24.1	52.6	23.9	16.2	122.3	82.1	46.1	69.4	33.0	20.2	19.8	519.8
2000	14.2	23.9	24.9	81.6	24.3	70.0	78.0	7.4	54.2	28.9	12.9	60.1	480.4

### 2.3.2 Gráfica de Precipitación mensual

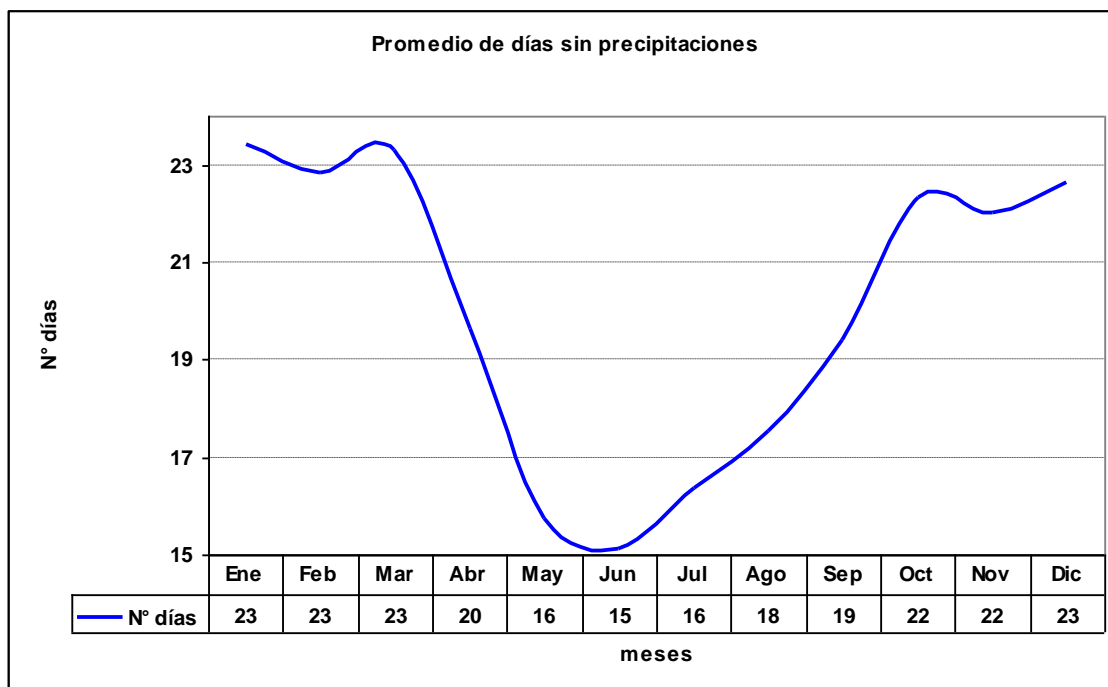


### 2.3.3 Gráfica de precipitación anual

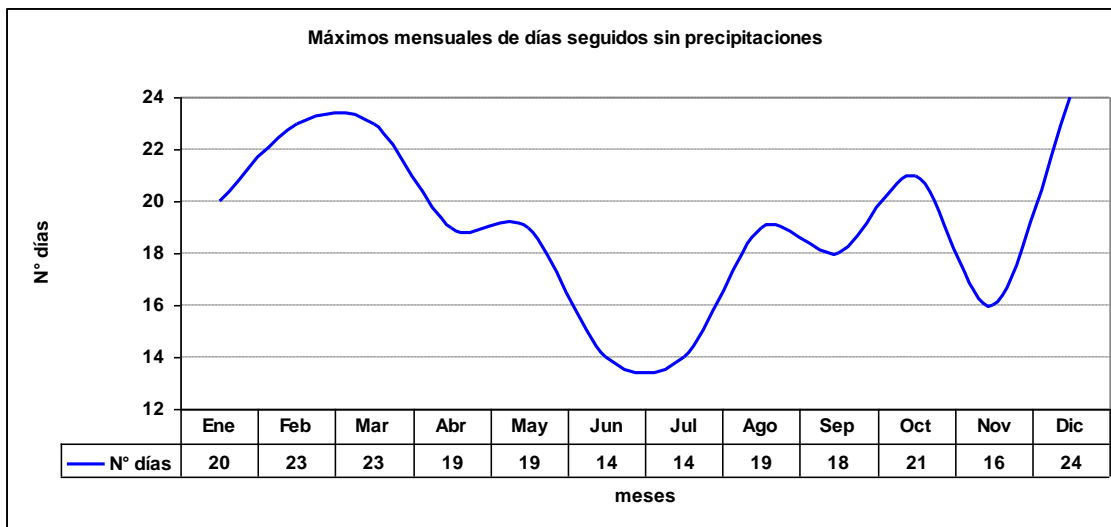


## 2.4 Días con o sin precipitaciones

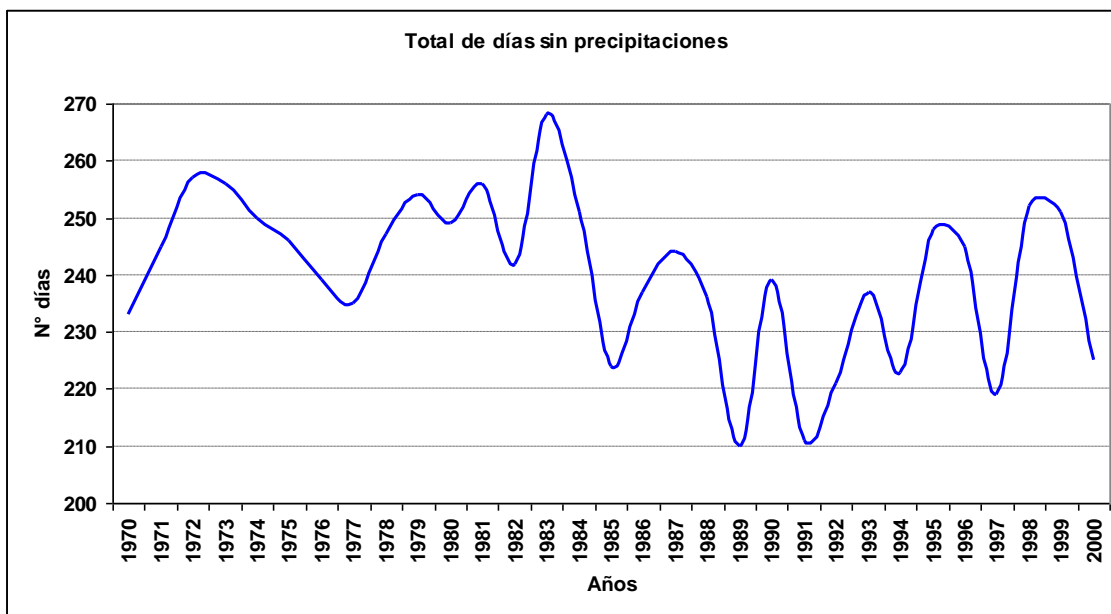
### 2.4.1 Gráfica de promedio de días sin precipitaciones



**2.4.2 Gráfica de máximos días seguidos sin precipitaciones**

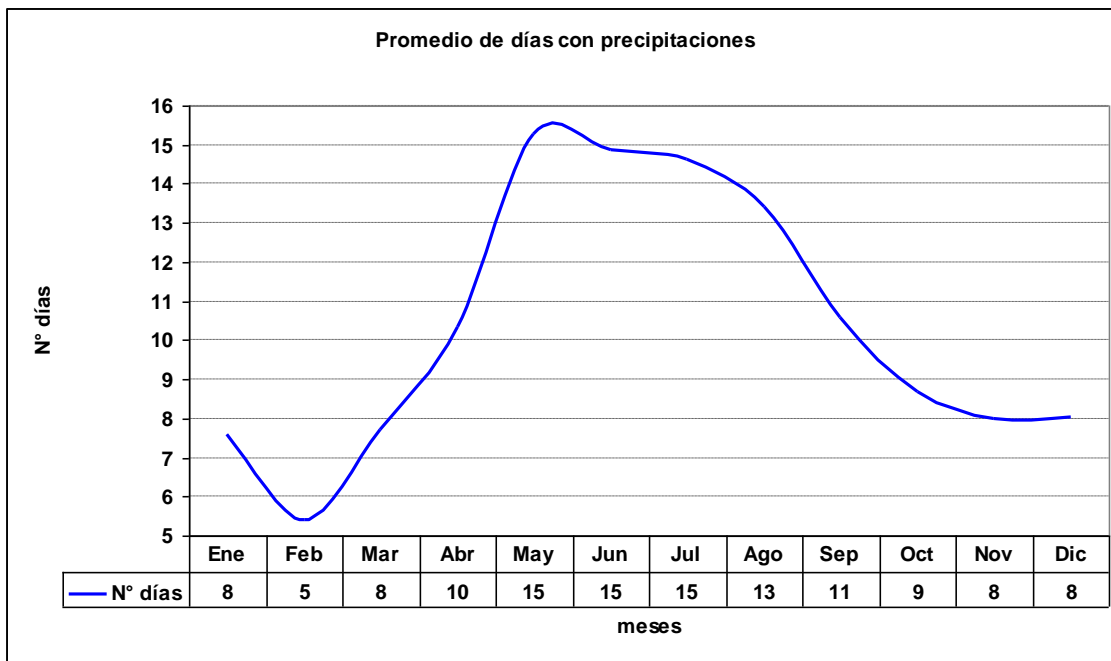


**2.4.3 Gráfica de Total de días sin precipitaciones**

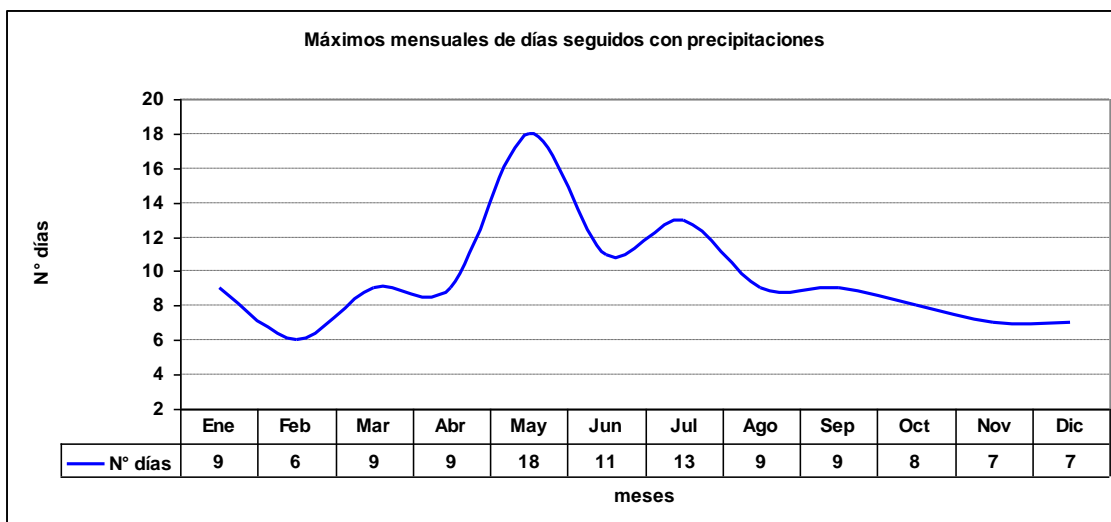




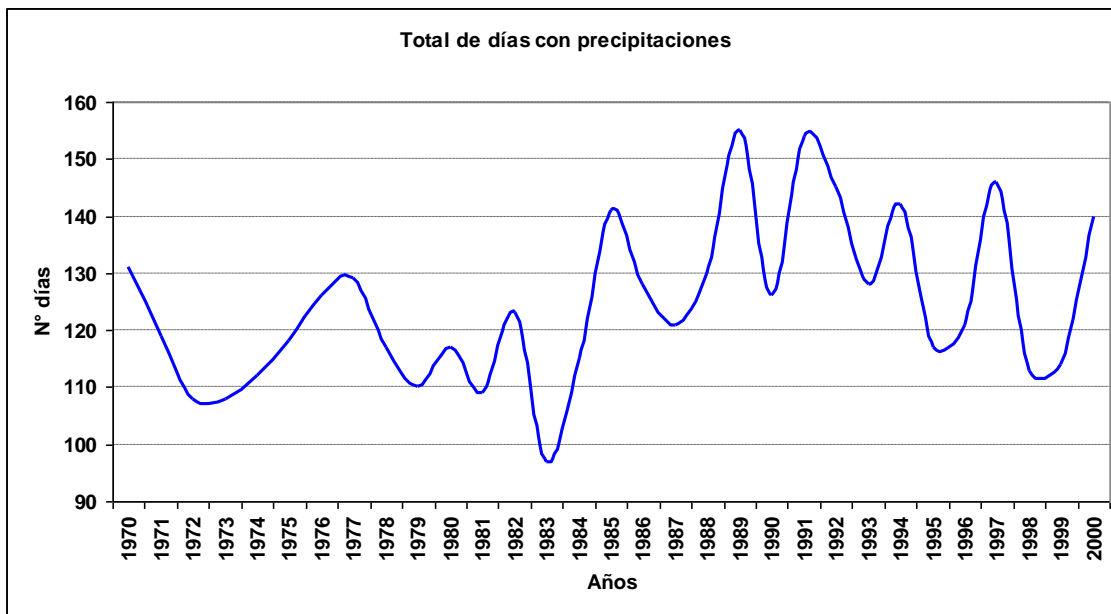
### 2.4.4 Gráfica de promedio de días con precipitaciones



### 2.4.5 Gráfica de máximos días seguidos con precipitaciones



### 2.4.6 Gráfica de Total de días con precipitaciones

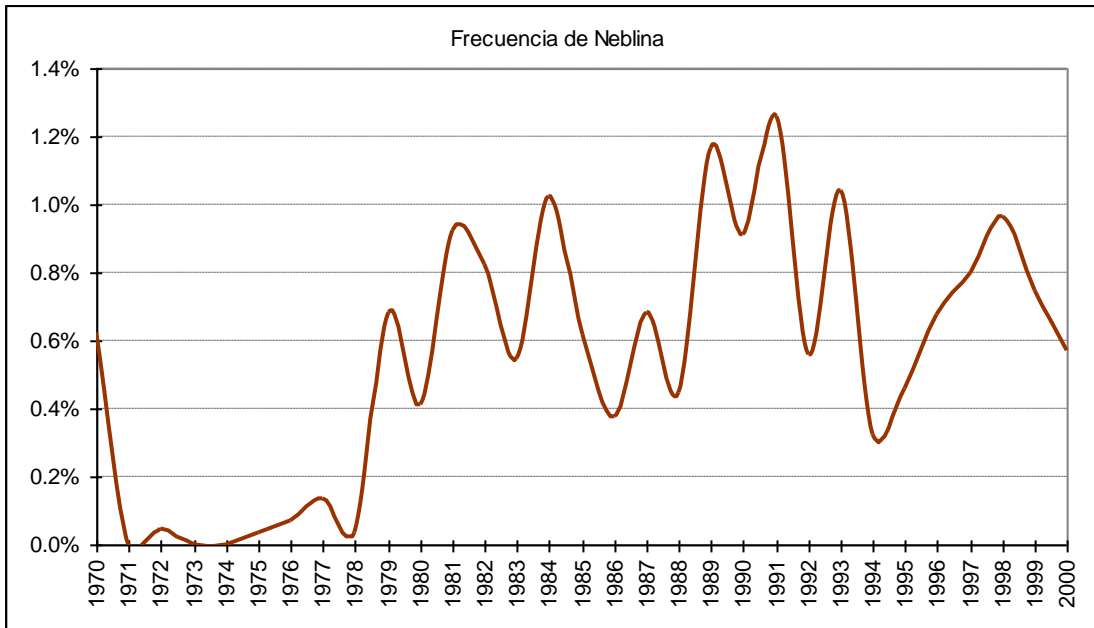


## 2.5 Fenómenos significativos

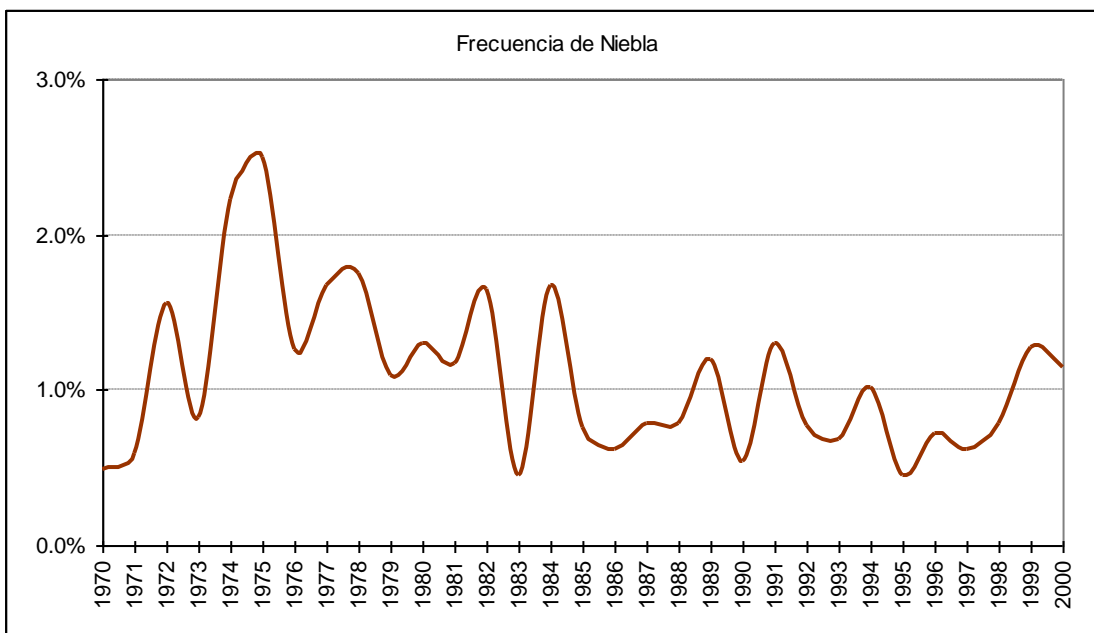
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
<b>3</b>	0.34%	0.82%	1.29%	3.68%	2.02%	0.45%	0.03%	0.98%	0.01%
<b>6</b>	0.45%	1.09%	1.15%	3.78%	1.95%	0.54%	0.01%	1.20%	0.01%
<b>9</b>	0.73%	1.52%	1.06%	3.85%	2.48%	0.66%	0.02%	1.39%	0.01%
<b>12</b>	1.26%	2.47%	1.02%	3.88%	2.47%	0.67%	0.01%	1.60%	0.11%
<b>15</b>	0.87%	1.54%	0.95%	3.16%	2.55%	0.77%	0.01%	1.46%	0.08%
<b>18</b>	0.33%	0.36%	0.52%	3.34%	3.16%	0.65%	0.02%	1.05%	0.04%
<b>21</b>	0.14%	0.41%	0.60%	3.23%	3.72%	0.69%	0.02%	1.18%	0.07%
<b>24</b>	0.24%	0.51%	0.84%	4.00%	2.91%	0.56%	0.02%	1.04%	0.03%
<b>Total</b>	<b>0.56%</b>	<b>1.10%</b>	<b>0.91%</b>	<b>3.60%</b>	<b>2.71%</b>	<b>0.63%</b>	<b>0.02%</b>	<b>1.25%</b>	<b>0.05%</b>

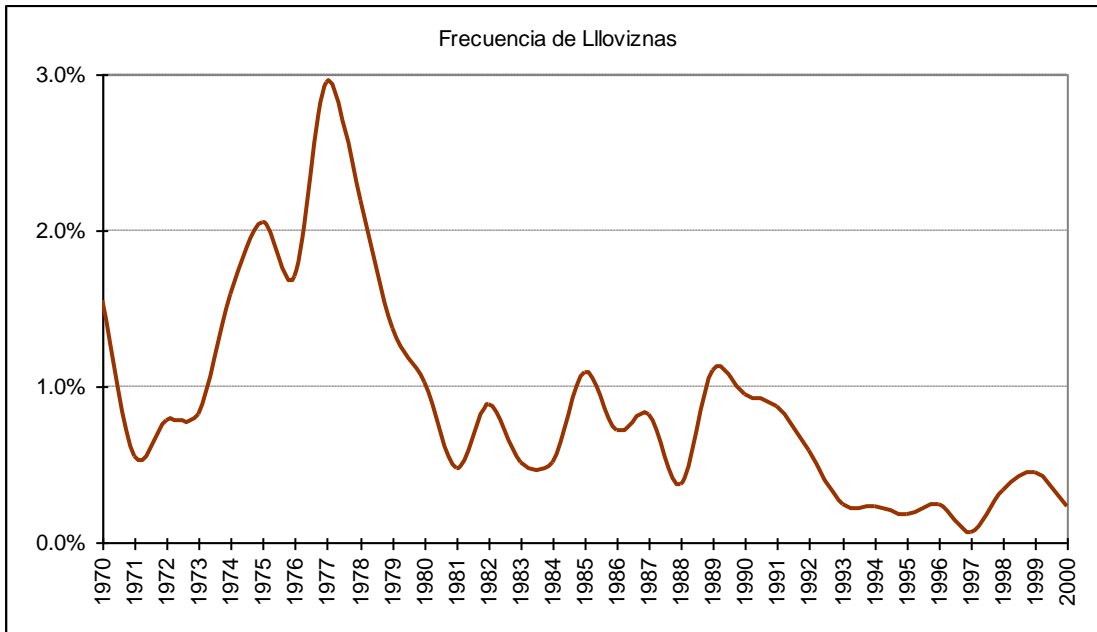
### 2.5.2 Gráfica de frecuencia de neblina



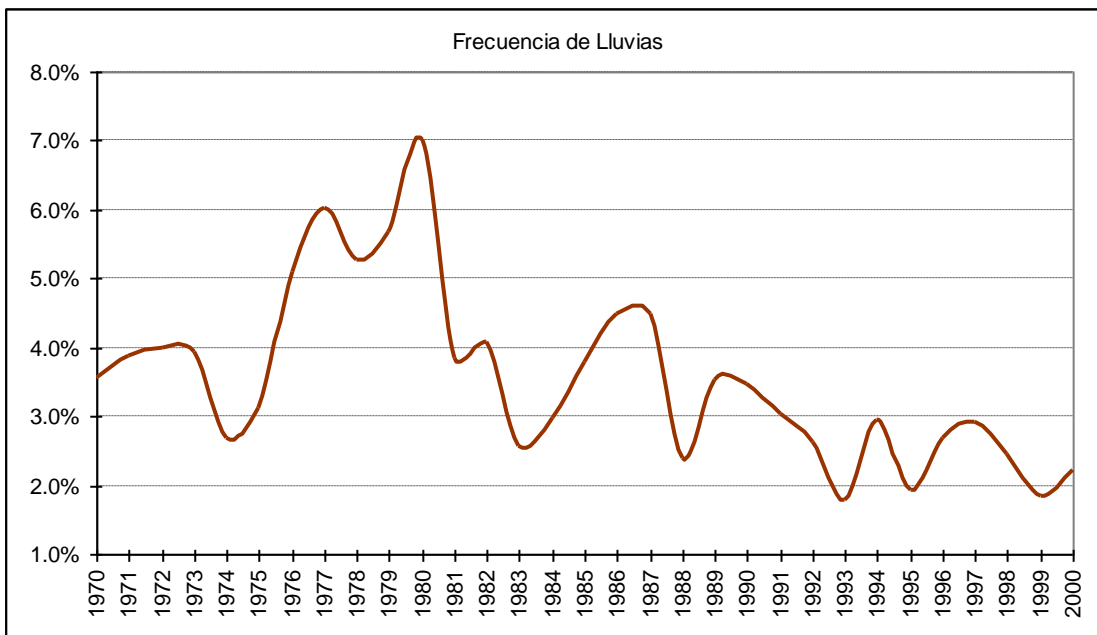
### 2.5.3 Gráfica de frecuencia de niebla



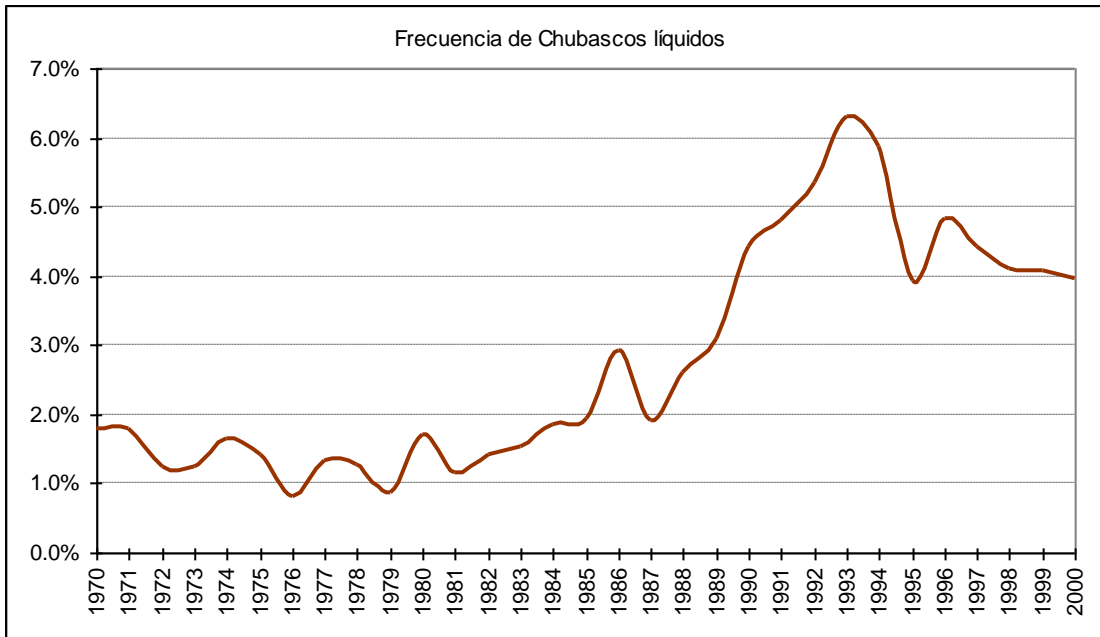
### 2.5.4 Gráfica de frecuencia de lloviznas



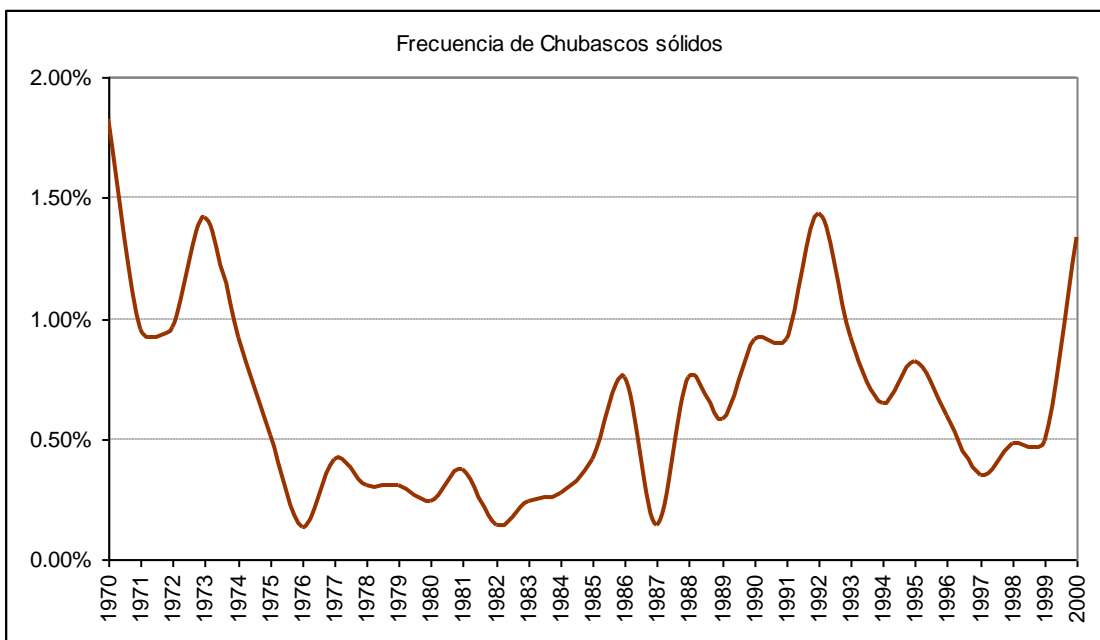
### 2.5.5 Gráfica de frecuencia de lluvias



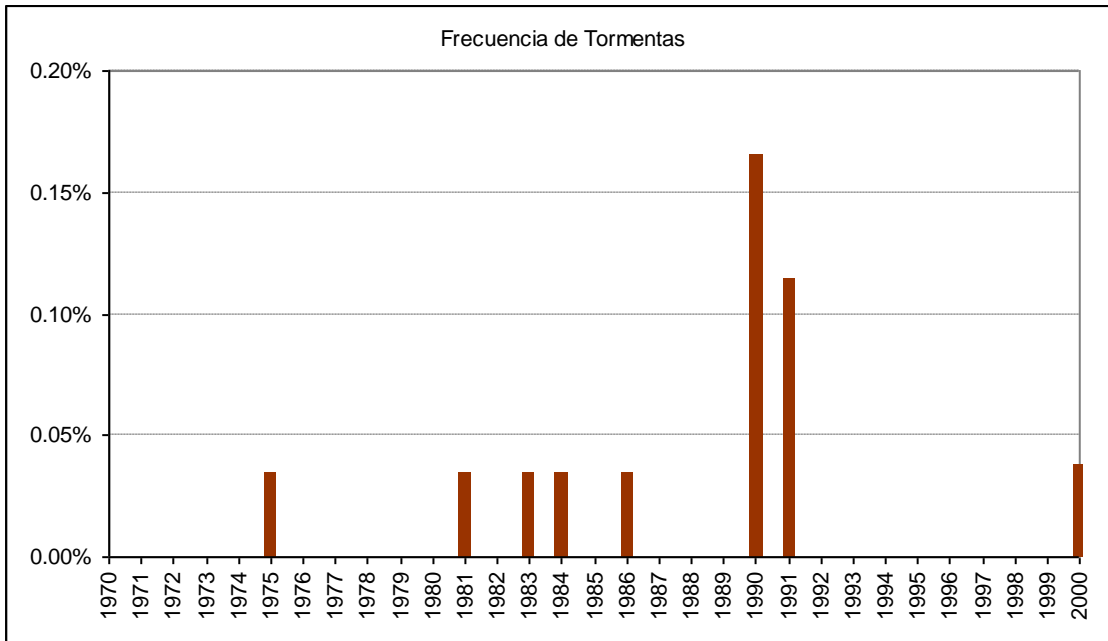
### 2.5.6 Gráfica de frecuencia de chubascos líquidos



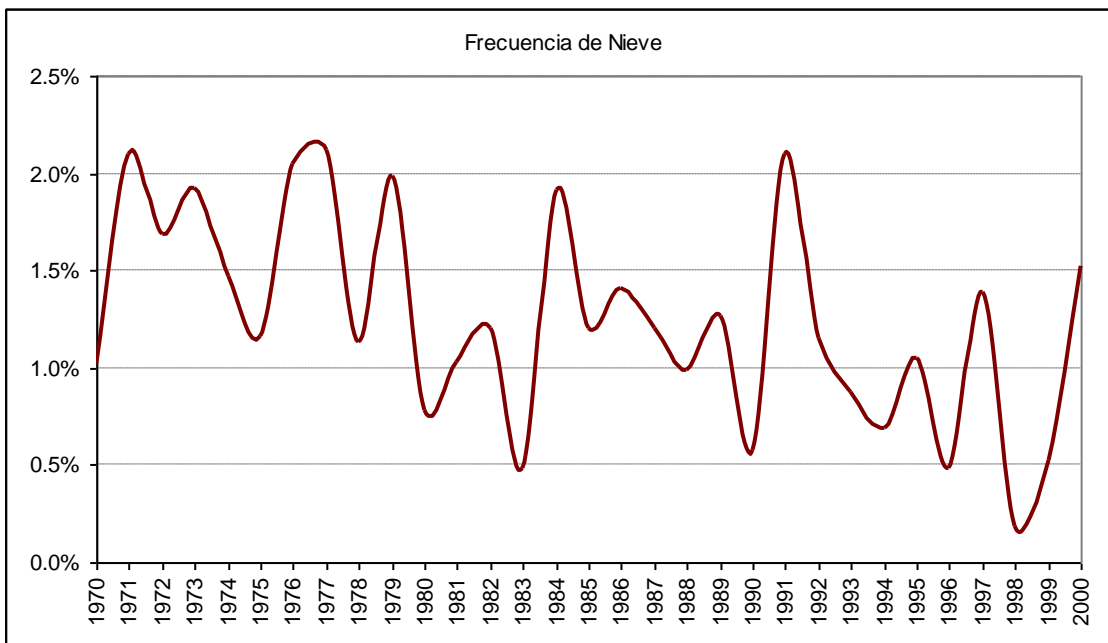
### 2.5.7 Gráfica de frecuencia de chubascos sólidos



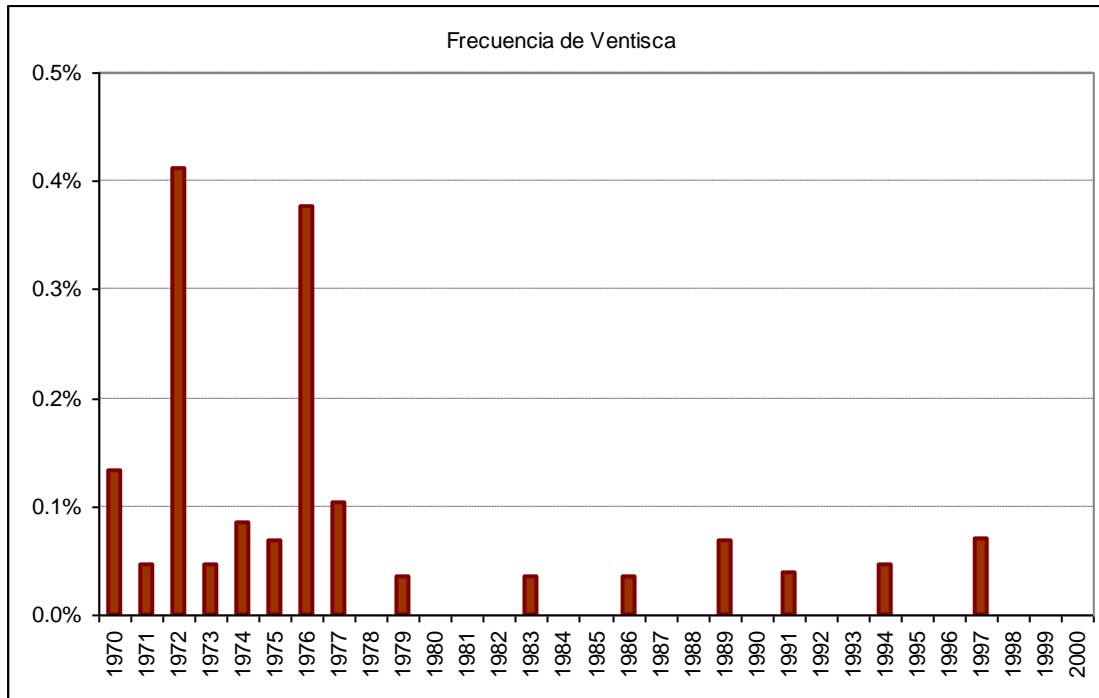
### 2.5.8 Gráfica de frecuencia de tormenta



### 2.5.9 Gráfica de frecuencia de nieve



### 2.5.10 Gráfica de frecuencia de ventisca



### 2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	4.6%	1.9%	0.3%	0.8%	0.7%	0.4%	1.1%	34.8%	55.5%	0.0%
	fmed		14.8	5.1	7.9	6.5	9.8	7.7	18.6	20.6	7.0
Feb	ddd	6.8%	2.6%	0.5%	1.2%	1.2%	0.7%	1.5%	33.7%	51.6%	0.1%
	fmed		12.2	6.7	7.4	8.1	6.4	7.2	17.5	19.6	5.9
Mar	ddd	11.2%	3.0%	0.9%	1.9%	2.4%	1.4%	1.7%	32.0%	45.3%	0.1%
	fmed		12.3	4.9	7.1	8.2	6.9	5.7	16.4	18.6	4.9
Abr	ddd	13.6%	3.4%	0.9%	2.2%	3.6%	1.5%	1.7%	30.5%	42.4%	0.3%
	fmed		13.1	4.5	6.8	7.7	6.2	5.4	15.8	18.1	2.2
May	ddd	22.5%	4.0%	1.4%	3.5%	7.4%	3.0%	2.5%	21.5%	34.1%	0.1%
	fmed		12.8	4.9	5.3	7.8	6.3	5.2	13.0	17.1	2.7
Jun	ddd	25.3%	2.6%	0.9%	4.1%	8.2%	3.3%	3.2%	24.4%	27.9%	0.2%
	fmed		12.4	4.9	5.4	7.2	5.9	5.5	13.5	16.3	2.2
Jul	ddd	22.3%	2.0%	1.2%	4.1%	8.1%	3.1%	2.6%	25.8%	30.5%	0.3%
	fmed		11.0	5.6	6.3	7.5	6.5	5.4	13.6	16.7	2.1
Ago	ddd	15.2%	1.7%	0.8%	3.5%	6.3%	2.7%	2.5%	30.7%	36.3%	0.3%
	fmed		10.6	4.7	7.3	8.1	5.9	5.9	15.7	17.2	3.1
Sep	ddd	13.1%	1.5%	1.1%	2.3%	5.5%	2.1%	1.7%	32.8%	39.6%	0.2%
	fmed		10.3	6.2	7.0	9.2	7.3	6.2	15.8	17.9	2.7
Oct	ddd	9.1%	1.6%	1.1%	2.0%	2.9%	1.4%	1.5%	33.3%	47.0%	0.2%
	fmed		12.3	5.7	6.9	8.1	7.6	8.1	17.7	20.0	4.5
Nov	ddd	5.2%	1.8%	0.4%	0.8%	1.3%	0.8%	1.1%	33.8%	54.6%	0.2%
	fmed		13.9	6.1	7.2	8.6	8.6	8.3	18.0	20.3	4.1
Dic	ddd	4.3%	2.0%	0.3%	1.3%	0.8%	0.5%	1.0%	32.8%	56.9%	0.0%
	fmed		17.1	5.2	8.4	8.4	7.7	8.3	18.6	20.7	2.0
Anual	ddd	12.8%	2.3%	0.8%	2.3%	4.1%	1.8%	1.8%	30.5%	43.4%	0.2%
	fmed		12.8	5.3	6.6	7.9	6.6	6.2	16.4	18.9	3.1

## F.- CHILE CHICO

### 1.- Resumen mensual

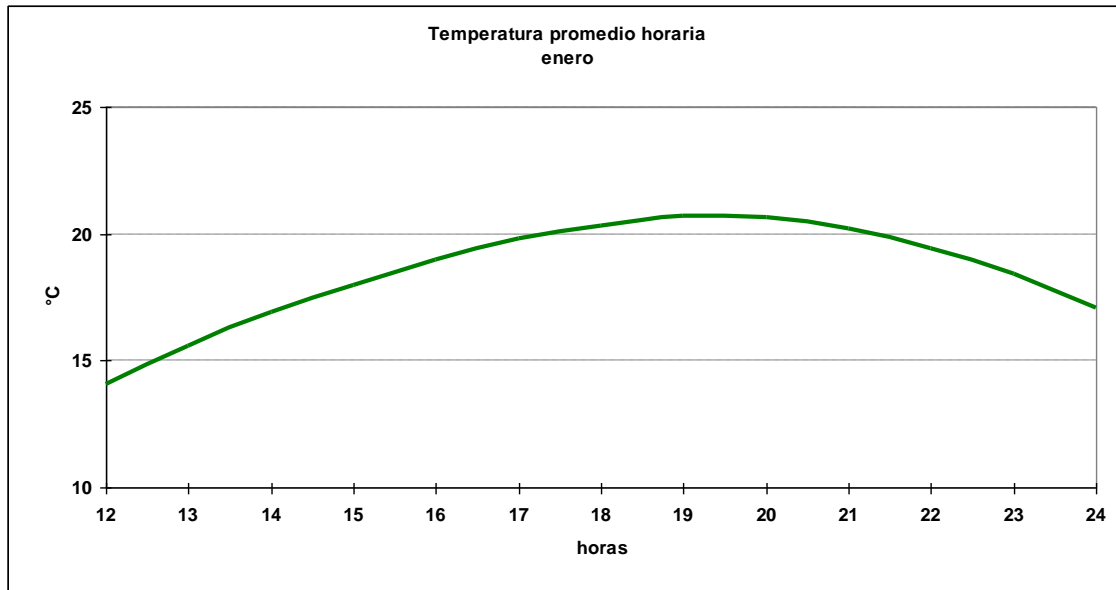
#### 1.1 Enero

##### 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]	21.41%
17.9	21.6	11.8	34	27-01-1975	1.0	20-01-1979	[15,20]	44.07%
							[20,25]	24.48%
Temperaturas medias			Humedad (%)					
12 utc	14.1	58						
18 utc	20.3	40						
24 utc	17.1	46						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
12.1 mm	77.1		27-01-1977					



### 1.1.2 Gráfica de temperatura promedio horaria



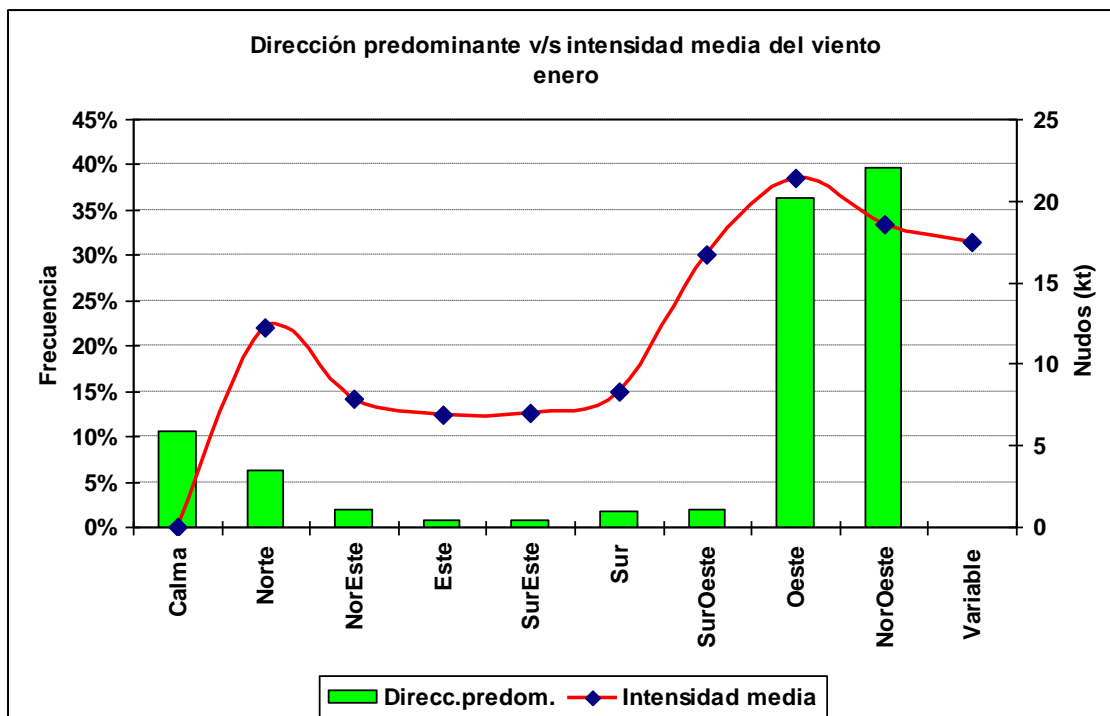
### 1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.12%	0.00%	0.58%	6.64%	22.12%	30.62%	28.52%	7.68%	1.86%	1.86%
13	0.12%	0.12%	0.93%	10.53%	27.55%	35.30%	18.75%	3.24%	1.97%	1.50%
14	0.35%	0.12%	1.39%	17.21%	35.57%	29.10%	11.43%	2.54%	1.15%	1.15%
15	0.23%	0.70%	3.03%	26.25%	39.56%	21.24%	5.13%	2.10%	0.58%	1.17%
16	0.00%	0.69%	6.47%	32.22%	38.80%	13.97%	4.50%	1.62%	1.04%	0.69%
17	0.12%	1.27%	10.39%	37.07%	33.72%	11.55%	3.23%	1.15%	0.69%	0.81%
18	0.12%	1.63%	13.30%	43.76%	29.29%	7.47%	2.10%	1.28%	0.35%	0.70%
19	0.23%	1.96%	16.63%	42.03%	27.37%	7.04%	2.19%	1.04%	0.69%	0.81%
20	0.35%	2.66%	16.32%	41.90%	26.85%	6.94%	2.20%	0.81%	0.93%	1.04%
21	0.58%	1.74%	16.11%	39.98%	30.36%	7.07%	1.97%	1.16%	0.35%	0.70%
22	0.24%	1.55%	12.98%	34.88%	36.31%	8.81%	2.98%	1.19%	0.83%	0.24%
23	0.12%	1.08%	8.96%	33.09%	38.11%	12.31%	3.23%	1.67%	0.84%	0.60%
24	0.00%	0.38%	6.27%	25.19%	43.48%	16.92%	3.88%	2.13%	1.13%	0.63%
<b>Total</b>	<b>0.20%</b>	<b>1.07%</b>	<b>8.73%</b>	<b>30.07%</b>	<b>32.93%</b>	<b>16.04%</b>	<b>6.96%</b>	<b>2.13%</b>	<b>0.95%</b>	<b>0.92%</b>

### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	0.0%	0.1%	0.5%	0.6%	0.5%
15	0.0%	0.0%	0.2%	0.4%	0.6%
18	0.2%	0.0%	0.4%	0.8%	0.5%
21	0.4%	0.0%	0.1%	0.6%	0.5%
24	0.0%	0.0%	0.0%	0.8%	0.6%
<b>Total</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.7%</b>	<b>0.6%</b>

### 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

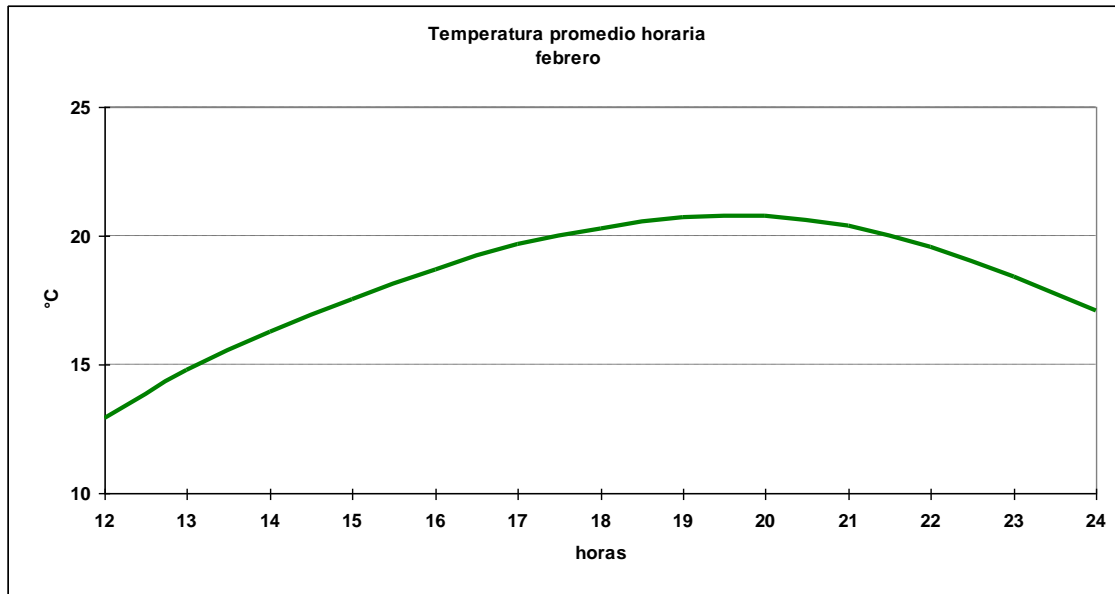
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	33.2%	2.8%	1.7%	2.5%	3.7%	7.4%	2.1%	19.8%	26.6%	0.1%
	fmed		9.2	4.6	5.9	5.5	6.6	10.4	16.0	14.1	12.0
12	ddd	31.1%	5.1%	2.8%	2.1%	1.7%	3.2%	2.3%	23.3%	28.5%	0.0%
	fmed		10.0	7.2	5.9	5.7	7.8	12.3	18.0	15.2	
13	ddd	18.8%	7.3%	4.0%	1.6%	0.9%	2.8%	1.8%	25.9%	36.9%	0.1%
	fmed		10.9	7.1	7.5	7.4	8.9	13.2	18.5	16.7	3.0
14	ddd	12.4%	6.6%	3.9%	1.4%	0.6%	1.1%	1.5%	30.1%	42.3%	0.1%
	fmed		10.1	8.0	5.5	5.7	8.7	12.9	20.0	17.6	2.0
15	ddd	8.7%	9.4%	2.8%	0.8%	0.2%	0.5%	1.8%	33.1%	42.8%	0.0%
	fmed		11.1	8.6	7.6	12.5	14.4	16.4	21.3	19.3	
16	ddd	6.1%	9.7%	2.0%	0.6%	0.1%	1.4%	1.1%	37.1%	41.9%	0.1%
	fmed		12.1	9.1	6.2	5.0	13.2	20.9	21.8	19.1	10.0
17	ddd	4.5%	9.1%	2.0%	0.4%	0.0%	1.0%	0.9%	37.2%	44.9%	0.0%
	fmed		12.4	8.3	10.8		13.3	21.4	22.4	19.5	
18	ddd	4.6%	7.9%	1.8%	0.1%	0.4%	0.6%	1.6%	40.6%	42.4%	0.0%
	fmed		13.8	9.3	15.0	15.8	8.7	22.5	24.0	20.7	
19	ddd	3.9%	7.1%	1.4%	0.4%	0.2%	0.5%	2.2%	42.0%	42.1%	0.2%
	fmed		13.6	8.6	9.3	16.0	13.8	22.3	23.6	20.1	22.5
20	ddd	3.5%	5.9%	1.4%	0.2%	0.3%	0.6%	2.1%	43.3%	42.5%	0.3%
	fmed		13.1	7.6	9.0	13.0	19.0	21.7	23.0	20.3	28.3
21	ddd	3.5%	5.8%	0.8%	0.1%	0.2%	0.7%	2.1%	44.8%	41.8%	0.0%
	fmed		13.3	9.8	15.0	10.0	10.3	19.8	23.7	20.0	
22	ddd	3.9%	4.6%	1.1%	0.2%	0.0%	0.6%	2.5%	46.7%	40.4%	0.0%
	fmed		15.2	8.7	10.0		7.8	18.1	22.0	19.2	
23	ddd	5.2%	3.3%	0.5%	0.4%	0.2%	0.5%	2.8%	44.2%	42.8%	0.0%
	fmed		14.0	5.0	8.5	6.0	11.2	18.0	20.8	18.3	
24	ddd	7.2%	2.8%	0.6%	0.2%	0.3%	0.2%	1.2%	45.9%	41.6%	0.0%
	fmed		14.4	7.8	5.0	7.0	9.5	15.4	19.2	17.6	

## 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]	23.49%
17.7	21.7	10.7	33.6	28-02-1972	0.5	09-02-1974	[15,20]	40.46%
							[20,25]	24.61%
Temperaturas medias		Humedad (%)						
12 utc	12.9	61						
18 utc	20.3	41						
24 utc	17.1	46						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
9.7 mm	26.4		19-02-1995					

### 1.2.2 Gráfica horaria de temperatura promedio



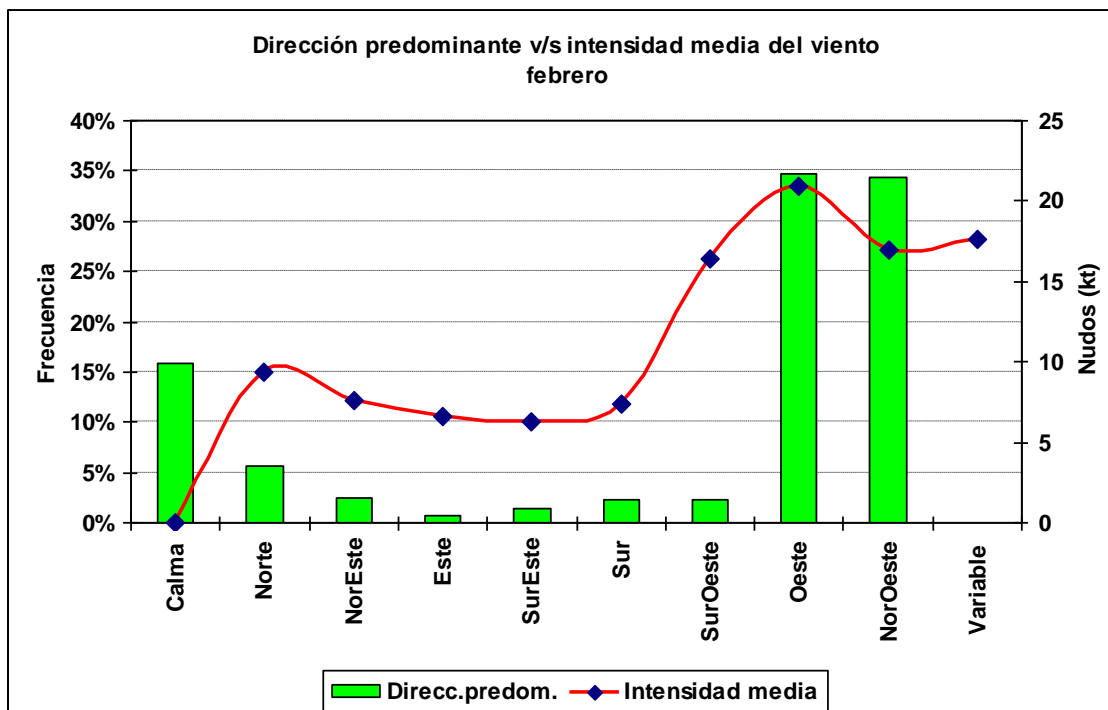
### 1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.25%	0.00%	0.38%	3.56%	18.30%	30.24%	27.32%	13.09%	4.32%	2.54%
13	0.13%	0.13%	0.76%	7.90%	28.03%	31.21%	20.89%	7.90%	2.17%	0.89%
14	0.00%	0.25%	1.15%	14.39%	34.90%	29.94%	13.50%	3.44%	1.78%	0.64%
15	0.26%	0.13%	3.20%	23.82%	38.28%	22.66%	7.04%	2.94%	0.77%	0.90%
16	0.13%	0.64%	5.98%	31.68%	35.75%	17.43%	4.58%	2.67%	0.89%	0.25%
17	0.00%	1.02%	10.22%	41.12%	29.50%	12.52%	3.83%	0.89%	0.64%	0.26%
18	0.00%	1.78%	15.36%	43.27%	25.00%	8.38%	4.31%	1.02%	0.38%	0.51%
19	0.25%	2.29%	17.05%	42.62%	23.92%	10.05%	2.67%	0.51%	0.51%	0.13%
20	0.26%	2.93%	20.03%	39.92%	22.70%	9.18%	3.19%	0.38%	1.28%	0.13%
21	0.13%	2.66%	18.50%	42.21%	21.80%	9.13%	2.92%	1.39%	0.51%	0.76%
22	0.27%	2.45%	15.67%	37.60%	27.38%	9.13%	5.59%	1.23%	0.68%	0.00%
23	0.41%	1.51%	10.70%	35.80%	31.96%	10.84%	5.49%	2.61%	0.27%	0.41%
24	0.42%	0.85%	5.78%	29.90%	37.09%	13.12%	6.35%	4.51%	0.71%	1.27%
<b>Total</b>	<b>0.19%</b>	<b>1.28%</b>	<b>9.60%</b>	<b>30.23%</b>	<b>28.74%</b>	<b>16.54%</b>	<b>8.33%</b>	<b>3.28%</b>	<b>1.16%</b>	<b>0.67%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia	SH Liquid
12	0.1%	0.6%	0.8%	0.3%
15	0.0%	0.5%	0.5%	0.5%
18	0.0%	0.2%	0.3%	0.7%
21	0.0%	0.3%	0.7%	0.9%
24	0.0%	0.0%	0.5%	0.4%
<b>Total</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.6%</b>	<b>0.6%</b>

### 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

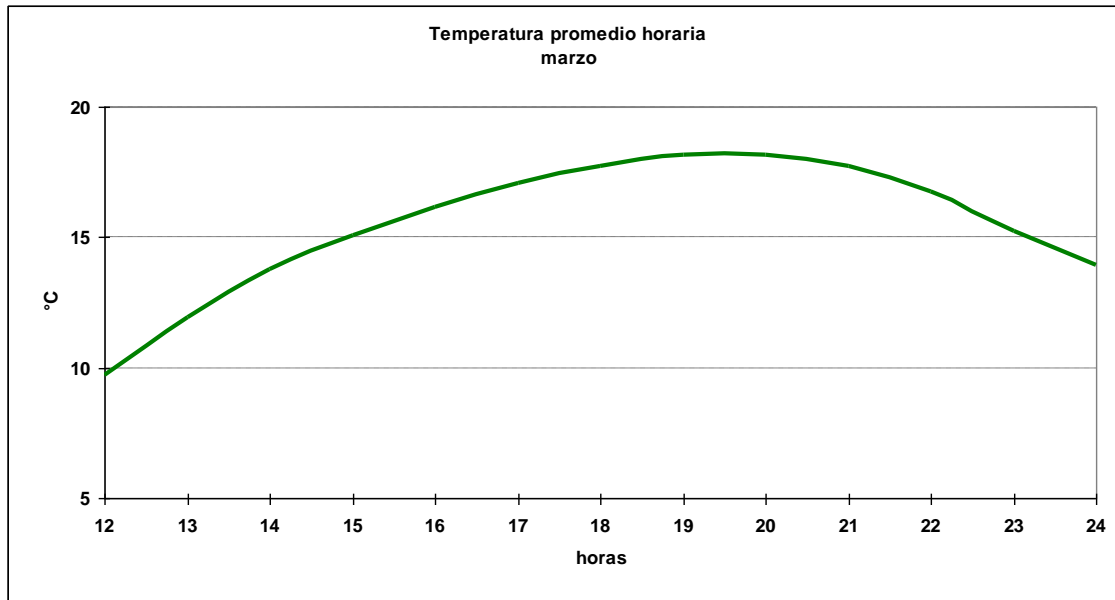
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	40.8%	2.0%	0.8%	0.9%	6.8%	7.8%	3.6%	18.8%	18.6%	0.0%
	fmed		8.5	5.6	6.7	6.2	5.4	12.2	14.9	12.6	
12	ddd	40.5%	3.5%	1.0%	1.7%	6.2%	4.8%	2.4%	17.7%	22.2%	0.0%
	fmed		9.5	6.3	4.0	5.2	5.2	14.4	17.6	13.0	
13	ddd	31.4%	5.0%	4.2%	2.9%	1.4%	2.4%	1.9%	23.2%	27.6%	0.0%
	fmed		9.8	5.9	5.8	5.8	6.9	18.8	18.2	14.3	
14	ddd	19.5%	7.8%	5.1%	1.5%	1.0%	1.3%	1.9%	28.3%	33.4%	0.1%
	fmed		8.6	6.5	6.9	6.9	8.4	22.2	19.7	15.5	15.0
15	ddd	14.2%	8.2%	5.1%	0.7%	0.7%	1.4%	1.6%	31.5%	36.6%	0.0%
	fmed		9.6	7.0	7.7	5.0	12.3	18.6	20.5	17.3	
16	ddd	11.7%	8.3%	3.7%	1.3%	0.5%	0.7%	1.8%	34.6%	37.5%	0.0%
	fmed		10.5	7.8	8.9	7.5	11.3	19.3	21.2	17.1	
17	ddd	8.3%	9.5%	3.3%	0.0%	0.2%	1.0%	1.8%	36.8%	39.0%	0.0%
	fmed		10.1	8.8		10.0	10.3	13.7	21.6	18.4	
18	ddd	7.1%	9.4%	2.5%	0.1%	0.6%	1.0%	1.7%	39.3%	38.4%	0.0%
	fmed		10.0	9.2	8.0	8.4	11.8	18.7	23.9	18.8	
19	ddd	5.4%	8.0%	2.9%	0.5%	0.2%	0.7%	2.4%	40.8%	39.1%	0.1%
	fmed		9.7	9.1	6.5	10.0	12.0	19.3	23.1	19.2	20.0
20	ddd	6.2%	5.6%	1.8%	0.0%	0.2%	1.5%	3.0%	43.4%	38.2%	0.1%
	fmed		8.7	8.1		5.0	14.0	18.5	22.6	18.4	18.0
21	ddd	6.6%	4.7%	1.3%	0.3%	0.3%	1.5%	2.3%	43.6%	39.4%	0.0%
	fmed		8.2	8.6	11.3	10.3	10.1	18.1	23.1	18.4	
22	ddd	8.6%	3.2%	1.1%	0.4%	0.2%	1.3%	1.7%	45.5%	38.0%	0.0%
	fmed		7.8	10.2	4.7	5.5	9.9	15.3	21.4	17.6	
23	ddd	9.9%	2.2%	1.3%	0.2%	0.5%	1.6%	2.8%	43.9%	37.5%	0.0%
	fmed		6.7	7.3	10.0	7.8	8.7	14.1	19.6	16.6	
24	ddd	13.8%	2.3%	0.6%	0.5%	0.3%	0.9%	2.6%	42.0%	37.0%	0.0%
	fmed		9.4	7.0	7.8	14.0	7.7	14.3	19.1	16.2	

## 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	[10,15]	34.20%
15.2	19.0	8.5	31	02-03-1971	-0.7	12-03-1976	[15,20]	37.31%
							[20,25]	13.10%
Temperaturas medias			Humedad (%)					
12 utc			9.7	67				
18 utc			17.7	44				
24 utc			14.0	53				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
17.6 mm		25.3		27-03-1995				

### 1.3.2 Gráfica horaria de temperatura promedio



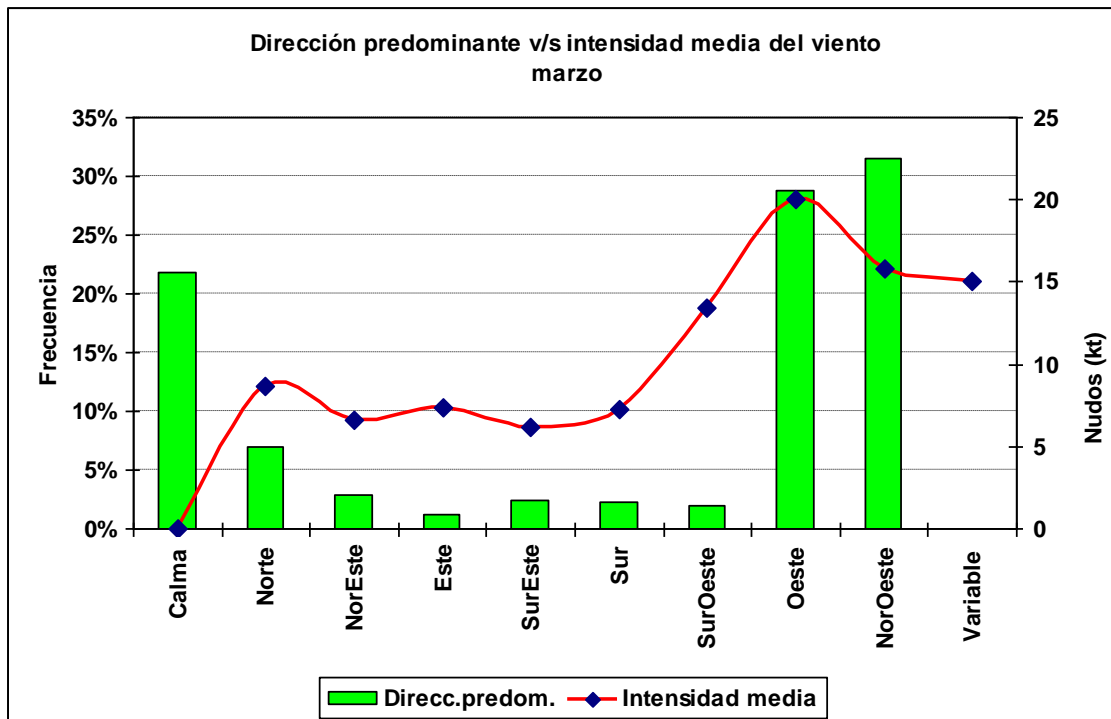
### 1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.12%	0.49%	2.57%	12.75%	19.85%	23.41%	21.69%	12.87%	6.25%
13	0.00%	0.24%	0.60%	5.03%	18.56%	27.19%	25.87%	13.89%	5.99%	2.63%
14	0.00%	0.24%	0.60%	10.54%	26.59%	30.78%	17.84%	8.98%	3.11%	1.32%
15	0.12%	0.23%	3.14%	15.70%	29.30%	27.33%	14.07%	6.51%	2.79%	0.81%
16	0.00%	0.24%	5.03%	22.04%	34.25%	20.24%	11.74%	3.47%	2.04%	0.96%
17	0.00%	0.60%	6.46%	29.43%	32.89%	16.99%	7.66%	4.07%	0.84%	1.08%
18	0.12%	0.93%	9.32%	35.43%	29.02%	15.38%	5.94%	2.10%	0.93%	0.82%
19	0.00%	1.32%	12.34%	38.92%	27.66%	12.10%	4.67%	1.56%	0.60%	0.84%
20	0.00%	1.44%	13.55%	38.13%	26.98%	12.59%	4.44%	0.84%	0.84%	1.20%
21	0.00%	1.64%	10.66%	35.95%	29.04%	13.70%	4.57%	1.87%	0.94%	1.64%
22	0.25%	0.63%	6.84%	35.19%	32.28%	15.32%	4.43%	2.15%	2.15%	0.76%
23	0.13%	0.13%	4.09%	24.52%	35.63%	19.54%	8.05%	4.21%	2.94%	0.77%
24	0.00%	0.00%	2.32%	14.54%	37.97%	22.91%	11.45%	5.66%	3.60%	1.54%
<b>Total</b>	<b>0.05%</b>	<b>0.60%</b>	<b>5.84%</b>	<b>23.75%</b>	<b>28.62%</b>	<b>19.53%</b>	<b>11.09%</b>	<b>5.91%</b>	<b>3.02%</b>	<b>1.58%</b>

### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia	SH Liquid
12	0.44%	2.19%	0.77%
15	0.73%	1.25%	0.94%
18	0.10%	0.94%	0.73%
21	0.52%	1.15%	0.83%
24	0.34%	0.92%	1.37%
<b>Total</b>	<b>0.43%</b>	<b>1.29%</b>	<b>0.92%</b>

### 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	40.8%	1.0%	0.6%	1.0%	12.6%	12.8%	3.1%	14.4%	13.6%	0.0%
	fmed		6.6	8.3	5.8	7.2	6.3	8.3	15.9	12.8	
12	ddd	45.4%	2.0%	0.8%	1.5%	9.8%	7.8%	1.7%	16.0%	15.0%	0.0%
	fmed		9.2	7.1	11.5	5.8	5.7	6.4	17.3	13.6	
13	ddd	43.9%	4.5%	3.0%	2.2%	7.2%	3.3%	1.3%	15.5%	19.1%	0.1%
	fmed		9.2	4.8	6.0	5.3	6.6	13.3	17.6	14.5	8.0
14	ddd	33.2%	6.9%	4.7%	2.8%	2.6%	1.7%	1.6%	20.9%	25.6%	0.1%
	fmed		8.6	6.8	5.4	5.6	7.1	10.5	18.2	14.6	12.0
15	ddd	24.5%	9.4%	6.0%	1.6%	1.1%	1.3%	1.6%	25.4%	29.2%	0.0%
	fmed		8.3	7.3	6.5	6.4	10.3	12.3	20.6	15.7	
16	ddd	17.6%	10.8%	4.8%	1.3%	1.0%	0.2%	2.1%	28.5%	33.6%	0.1%
	fmed		8.8	6.4	5.2	6.8	8.5	15.0	20.6	16.1	35.0
17	ddd	13.0%	10.2%	4.2%	0.7%	0.8%	0.8%	1.6%	31.7%	37.0%	0.0%
	fmed		9.0	6.8	5.4	7.6	9.4	17.9	20.7	16.6	
18	ddd	11.7%	10.4%	3.3%	0.7%	0.7%	1.1%	2.3%	31.6%	38.1%	0.0%
	fmed		9.2	6.6	20.6	6.0	14.8	18.4	22.1	17.3	
19	ddd	9.4%	9.4%	3.2%	0.7%	0.6%	0.5%	1.7%	34.4%	40.1%	0.0%
	fmed		8.4	6.6	7.7	6.2	11.2	14.1	21.9	17.0	
20	ddd	9.5%	8.6%	3.3%	0.6%	0.6%	0.6%	1.9%	37.6%	37.1%	0.1%
	fmed		8.4	6.9	6.5	6.0	11.7	19.9	21.5	16.8	5.0
21	ddd	11.2%	7.1%	2.6%	0.6%	0.3%	0.9%	1.8%	37.1%	38.4%	0.0%
	fmed		8.5	6.4	9.2	7.0	9.8	16.1	21.8	16.6	
22	ddd	12.4%	6.1%	1.4%	1.2%	0.3%	1.0%	3.3%	37.3%	37.0%	0.0%
	fmed		7.9	5.4	6.7	6.3	7.8	12.2	19.8	15.2	
23	ddd	19.1%	3.6%	1.0%	0.7%	0.4%	1.6%	2.2%	35.4%	35.9%	0.0%
	fmed		8.6	9.3	6.3	4.3	7.1	12.4	18.4	14.8	
24	ddd	21.6%	3.3%	0.6%	0.3%	0.8%	2.6%	3.1%	32.8%	34.8%	0.0%
	fmed		8.8	6.8	8.0	9.6	7.7	11.3	17.3	14.8	

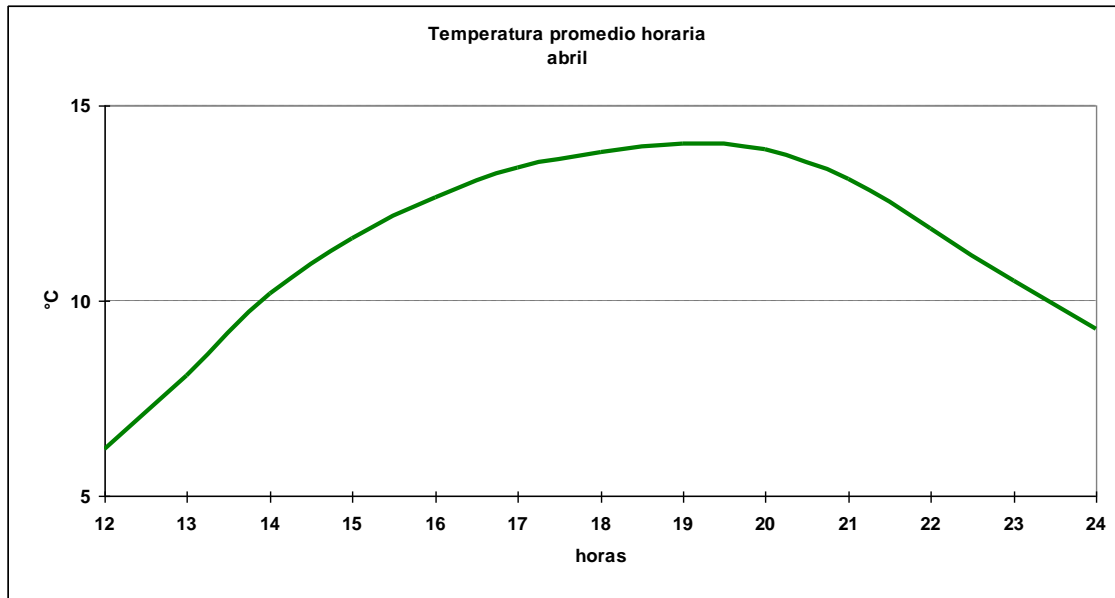


## 1.4 Abril

### 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]	29.16%
11.4	14.8	5.6	30	15-04-1973	-11.0	22-04-1971	[10,15]	43.36%
							[15,20]	17.87%
Temperaturas medias		Humedad (%)						
12 utc	6.21	73						
18 utc	13.8	49						
24 utc	9.29	61						
Precipitación mensual	Valor histórico							
23.85483871 mm	Max	(mm)	Fecha					
	42.2		22-04-2000					

### 1.4.2 Gráfica horaria de temperatura promedio



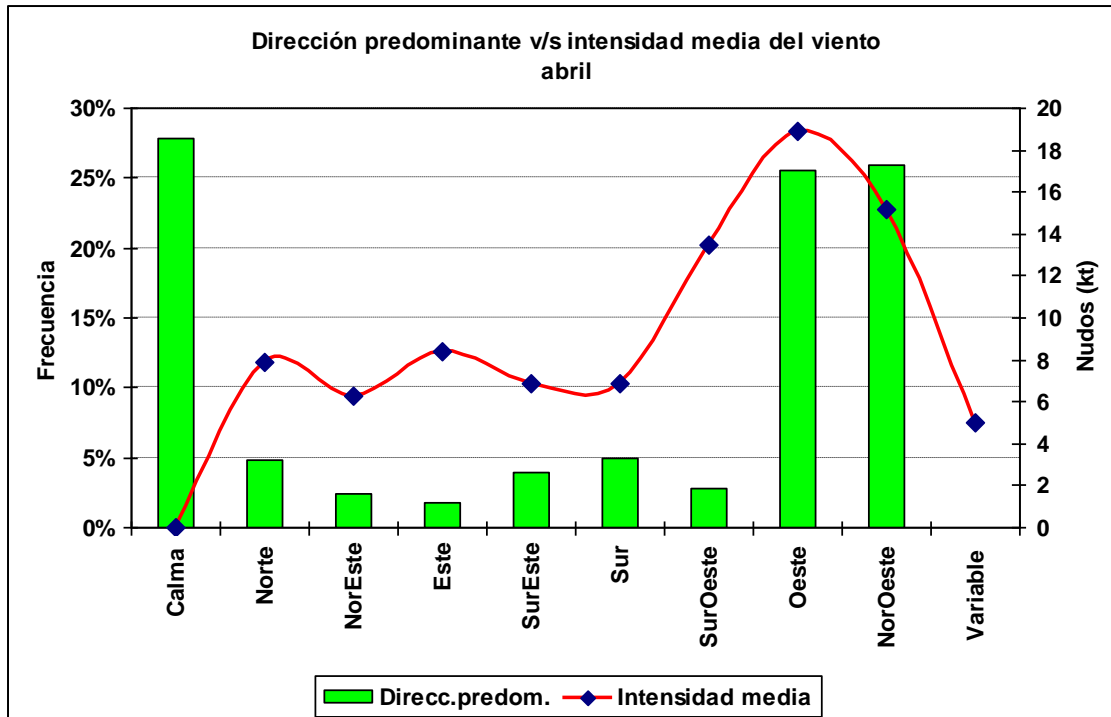
### 1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.27%	2.46%	9.00%	13.37%	16.37%	20.19%	22.92%	15.42%
13	0.12%	0.12%	0.37%	3.07%	12.64%	19.39%	21.72%	19.75%	16.20%	6.63%
14	0.00%	0.00%	1.35%	6.76%	16.95%	27.03%	22.60%	14.62%	7.37%	3.32%
15	0.12%	0.12%	2.16%	11.50%	24.19%	26.35%	19.64%	8.74%	4.91%	2.28%
16	0.00%	0.12%	3.44%	16.85%	27.92%	24.60%	15.62%	6.15%	3.94%	1.35%
17	0.37%	0.12%	5.41%	20.91%	27.43%	22.39%	12.67%	6.89%	2.58%	1.23%
18	0.35%	0.24%	6.97%	24.82%	28.72%	18.09%	10.87%	5.56%	3.07%	1.30%
19	0.00%	0.49%	7.13%	26.78%	28.01%	17.44%	9.83%	6.39%	2.58%	1.35%
20	0.00%	0.74%	6.78%	26.88%	30.33%	15.78%	8.38%	5.92%	3.95%	1.23%
21	0.12%	0.96%	5.26%	24.52%	29.07%	16.87%	10.89%	6.22%	4.55%	1.56%
22	0.00%	0.00%	3.40%	18.66%	29.26%	19.29%	14.00%	6.18%	6.68%	2.52%
23	0.00%	0.00%	2.08%	10.51%	28.79%	20.88%	16.21%	10.51%	7.52%	3.50%
24	0.00%	0.00%	0.25%	7.25%	23.03%	24.05%	18.58%	11.70%	9.67%	5.47%
<b>Total</b>	<b>0.09%</b>	<b>0.23%</b>	<b>3.50%</b>	<b>15.63%</b>	<b>24.37%</b>	<b>20.47%</b>	<b>15.15%</b>	<b>9.81%</b>	<b>7.23%</b>	<b>3.52%</b>

### 1.4.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia	SH Liquid	Nieve
12	0.1%	1.3%	2.9%	1.3%	0.0%
15	0.1%	0.7%	2.0%	0.8%	0.1%
18	0.0%	0.7%	2.0%	0.8%	0.0%
21	0.0%	1.0%	1.9%	1.2%	0.0%
24	0.0%	0.2%	2.7%	1.0%	0.0%
<b>Total</b>	<b>0.0%</b>	<b>0.8%</b>	<b>2.3%</b>	<b>1.0%</b>	<b>0.0%</b>

### 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

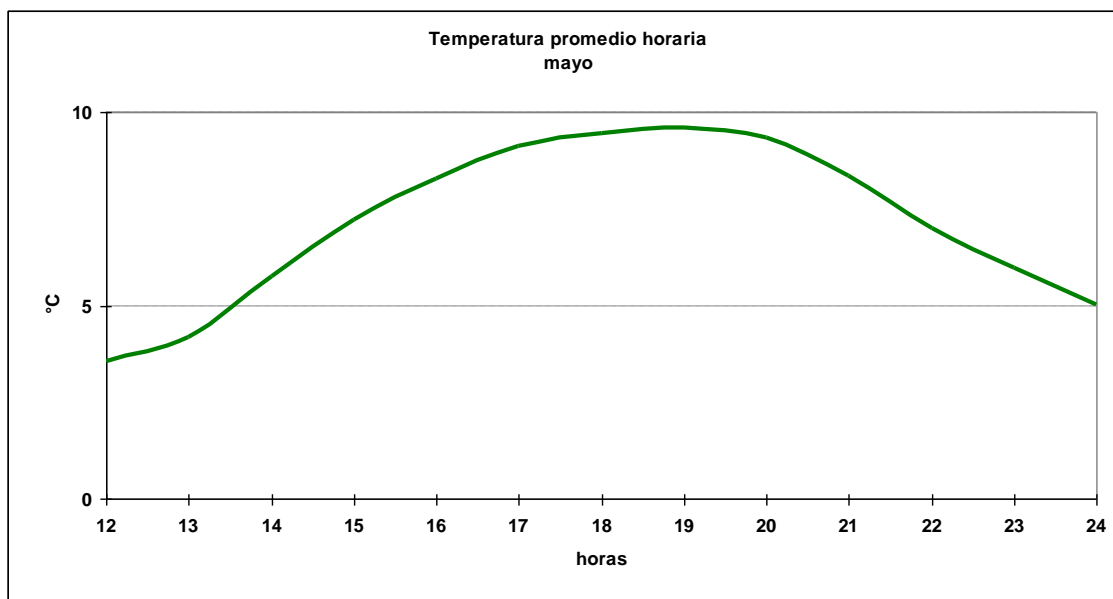
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	43.2%	1.4%	0.3%	1.0%	11.8%	9.1%	1.7%	20.3%	11.1%	0.0%
	fmed		6.3	9.0	5.3	7.1	6.6	8.6	16.4	13.5	
12	ddd	37.9%	1.0%	0.4%	1.1%	12.5%	15.9%	4.4%	13.3%	13.5%	0.0%
	fmed		9.1	6.7	15.1	6.6	6.0	9.7	17.1	12.4	
13	ddd	39.5%	1.6%	1.0%	2.4%	12.7%	10.5%	3.0%	15.4%	13.9%	0.0%
	fmed		5.5	8.1	6.5	5.5	6.0	10.9	17.3	14.0	
14	ddd	41.5%	2.9%	2.9%	2.8%	5.7%	5.6%	2.3%	19.2%	17.0%	0.0%
	fmed		7.8	5.7	5.4	5.7	5.7	15.0	17.9	14.6	
15	ddd	33.0%	6.4%	3.2%	3.0%	3.1%	3.6%	2.6%	20.5%	24.7%	0.0%
	fmed		7.7	4.8	7.9	6.2	6.3	13.7	19.9	15.4	
16	ddd	23.7%	7.0%	3.9%	2.5%	2.7%	3.0%	2.3%	24.4%	30.5%	0.0%
	fmed		7.5	6.1	7.1	7.2	8.7	16.4	18.8	16.1	
17	ddd	19.4%	9.6%	4.8%	2.3%	1.7%	1.8%	2.1%	27.1%	31.2%	0.0%
	fmed		8.3	6.8	6.8	9.4	8.6	17.5	19.8	16.2	
18	ddd	16.2%	8.0%	3.7%	1.8%	1.6%	2.3%	2.3%	29.8%	34.4%	0.0%
	fmed		8.0	7.0	12.7	6.0	6.6	18.4	21.0	16.2	
19	ddd	16.9%	8.7%	3.2%	1.3%	1.3%	2.0%	2.8%	31.4%	32.3%	0.0%
	fmed		8.0	6.6	12.1	8.3	9.0	15.8	20.8	16.8	
20	ddd	18.2%	6.3%	3.6%	1.2%	1.3%	2.8%	2.3%	31.9%	32.4%	0.1%
	fmed		8.2	5.7	9.6	11.1	9.3	16.0	20.6	15.8	5.0
21	ddd	21.4%	5.4%	1.5%	1.3%	1.5%	2.0%	2.7%	32.1%	32.0%	0.0%
	fmed		6.4	5.9	8.3	12.5	10.2	17.6	19.8	15.8	
22	ddd	25.6%	3.3%	1.1%	1.3%	1.2%	4.3%	3.5%	31.9%	27.8%	0.0%
	fmed		7.8	7.1	9.1	12.6	7.3	9.8	17.4	14.2	
23	ddd	30.1%	1.8%	1.5%	1.0%	2.3%	5.9%	3.8%	29.0%	24.7%	0.0%
	fmed		10.9	8.2	11.7	7.2	7.0	10.0	16.4	13.2	
24	ddd	34.5%	1.9%	0.6%	1.0%	2.5%	4.9%	2.8%	26.3%	25.4%	0.0%
	fmed		8.8	4.8	5.4	6.9	8.0	12.4	16.3	12.9	

## 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]	27.43%
7.1	10.3	2.6	31	01-05-1971	-14.0	18-05-1975	[5,10]	43.67%
							[10,15]	21.61%
Temperaturas medias			Humedad (%)					
12 utc	3.55	78						
18 utc	9.5	59						
24 utc	5.0	73						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
45.4 mm		40.0		17-05-1972				

### 1.5.2 Gráfica horaria de temperatura promedio



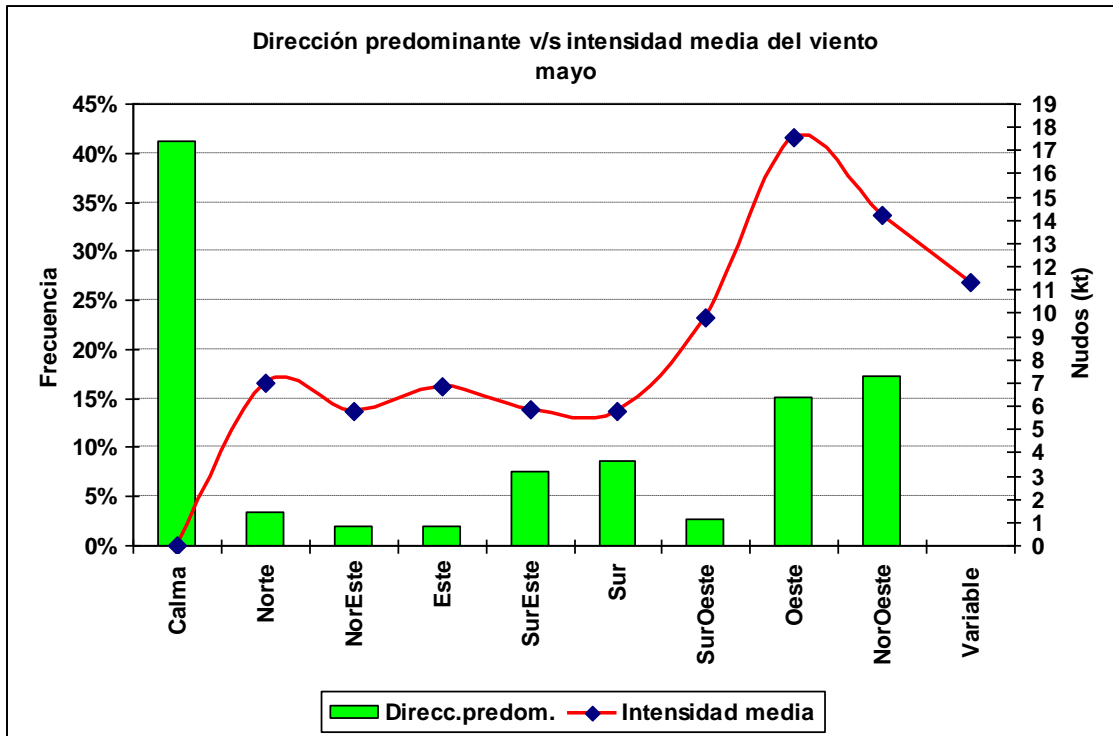
### 1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.13%	0.00%	0.40%	1.72%	6.49%	9.54%	9.93%	18.81%	28.34%	24.64%
13	0.00%	0.00%	0.24%	2.17%	7.22%	10.59%	12.39%	19.74%	26.47%	21.18%
14	0.00%	0.12%	0.48%	3.97%	9.27%	14.20%	16.13%	23.47%	17.57%	14.80%
15	0.00%	0.12%	1.18%	6.00%	14.00%	16.59%	21.76%	17.53%	13.53%	9.29%
16	0.12%	0.12%	1.44%	7.93%	16.83%	21.51%	18.63%	17.07%	10.46%	5.89%
17	0.00%	0.12%	1.68%	9.50%	21.03%	20.67%	19.71%	12.14%	10.10%	5.05%
18	0.00%	0.23%	2.44%	12.41%	22.16%	17.52%	19.49%	11.60%	9.98%	4.18%
19	0.00%	0.24%	2.04%	14.18%	21.51%	17.31%	19.11%	10.58%	9.62%	5.41%
20	0.12%	0.24%	2.52%	11.66%	22.24%	15.75%	17.67%	13.82%	11.30%	4.69%
21	0.23%	0.00%	1.50%	9.46%	19.61%	16.49%	16.15%	16.15%	14.42%	6.00%
22	0.00%	0.00%	0.74%	5.80%	16.91%	16.17%	16.17%	15.68%	19.75%	8.77%
23	0.13%	0.00%	0.88%	4.14%	14.41%	13.41%	15.79%	15.54%	22.18%	13.53%
24	0.36%	0.00%	0.83%	2.86%	10.36%	12.38%	14.88%	16.19%	23.69%	18.45%
<b>Total</b>	<b>0.08%</b>	<b>0.09%</b>	<b>1.27%</b>	<b>7.13%</b>	<b>15.63%</b>	<b>15.61%</b>	<b>16.82%</b>	<b>16.00%</b>	<b>16.59%</b>	<b>10.78%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Nieve
12	0.23%	0.35%	2.46%	5.15%	0.47%	0.23%
15	0.00%	0.21%	2.01%	3.92%	0.95%	0.95%
18	0.00%	0.00%	1.37%	3.48%	0.74%	0.95%
21	0.00%	0.21%	1.59%	4.34%	1.80%	0.53%
24	0.00%	0.00%	0.87%	4.69%	0.44%	0.44%
<b>Total</b>	<b>0.04%</b>	<b>0.15%</b>	<b>1.65%</b>	<b>4.30%</b>	<b>0.89%</b>	<b>0.63%</b>

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

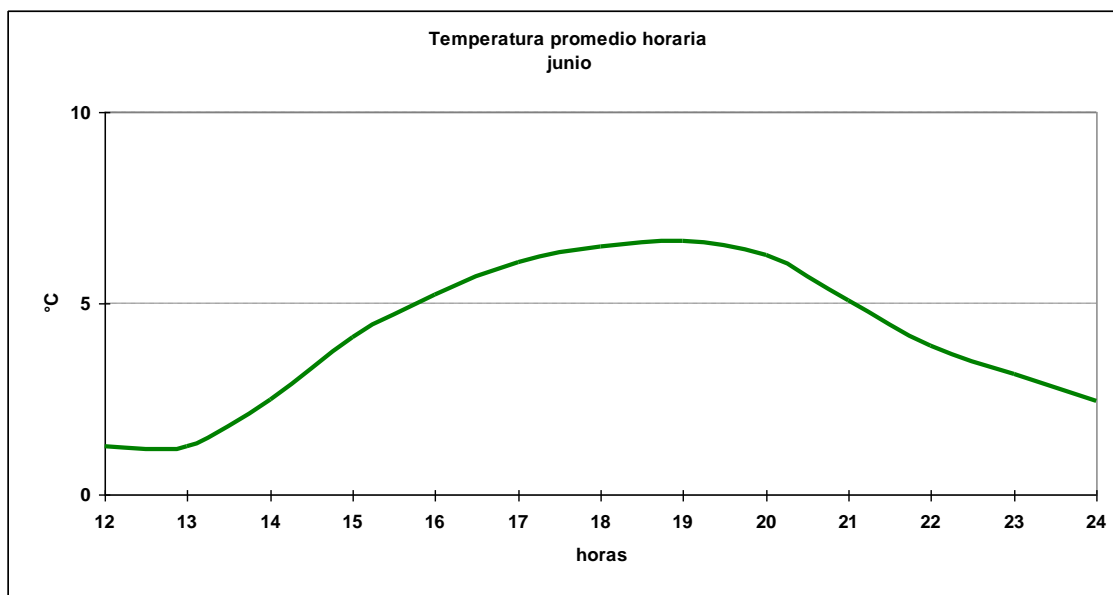
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	42.7%	0.6%	1.2%	1.4%	14.4%	19.3%	3.8%	9.5%	7.2%	0.0%
	fmed		10.6	5.5	13.3	6.7	5.7	7.5	16.7	13.5	
12	ddd	41.7%	0.5%	0.6%	1.3%	15.3%	17.9%	3.1%	9.8%	9.8%	0.0%
	fmed		3.8	9.2	6.8	6.1	5.5	7.9	15.8	14.1	
13	ddd	44.6%	1.5%	0.9%	1.8%	14.7%	12.9%	1.9%	10.8%	11.0%	0.0%
	fmed		7.6	5.8	6.9	5.4	5.2	10.8	17.2	14.6	
14	ddd	45.9%	2.6%	2.5%	3.3%	10.4%	6.9%	1.8%	12.6%	13.9%	0.1%
	fmed		7.4	5.3	6.3	5.4	6.5	12.5	19.1	14.4	14.0
15	ddd	42.1%	4.4%	3.9%	2.1%	7.2%	6.2%	2.0%	14.7%	17.5%	0.0%
	fmed		6.6	6.4	6.0	5.3	5.8	13.8	18.3	14.7	
16	ddd	37.7%	5.2%	3.3%	4.1%	5.2%	4.4%	2.3%	16.8%	20.9%	0.0%
	fmed		8.4	5.1	5.7	5.4	7.2	12.6	18.7	14.6	
17	ddd	35.8%	7.1%	3.4%	2.7%	4.4%	3.9%	2.0%	17.0%	23.5%	0.1%
	fmed		6.8	5.2	6.1	5.5	7.8	11.8	19.8	16.0	5.0
18	ddd	31.9%	6.7%	3.3%	1.8%	4.2%	4.0%	3.0%	19.8%	25.2%	0.1%
	fmed		6.6	5.7	5.6	5.4	5.8	10.1	18.1	14.4	15.0
19	ddd	33.3%	6.5%	2.4%	1.7%	3.0%	5.3%	2.3%	19.5%	26.0%	0.0%
	fmed		6.0	5.5	7.1	5.2	5.9	12.0	18.7	14.0	
20	ddd	37.6%	4.2%	1.4%	1.9%	3.0%	5.0%	3.8%	20.0%	23.1%	0.0%
	fmed		7.1	5.0	6.7	5.2	6.3	8.9	17.3	13.7	
21	ddd	41.9%	2.8%	1.1%	1.0%	4.5%	8.9%	4.1%	17.7%	18.1%	0.0%
	fmed		8.6	7.0	9.0	5.7	5.5	8.5	15.1	13.9	
22	ddd	46.7%	2.2%	1.0%	1.0%	5.4%	10.8%	2.8%	15.2%	14.9%	0.0%
	fmed		6.8	7.3	7.4	6.4	5.5	8.1	16.0	13.2	
23	ddd	49.6%	1.4%	0.4%	1.0%	6.2%	9.2%	2.8%	13.9%	15.6%	0.0%
	fmed		7.1	4.8	7.4	6.4	4.9	8.9	15.8	13.3	
24	ddd	41.3%	3.5%	2.0%	1.9%	7.6%	8.7%	2.7%	15.1%	17.3%	0.0%
	fmed		7.0	5.8	6.8	5.9	5.8	9.8	17.5	14.2	11.3

## 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	[-5,0]	13.67%
4.1	7.4	0.2	31	30-06-1971	-13.0	06-06-1971	[0,5]	44.24%
							[5,10]	32.82%
Temperaturas medias			Humedad (%)					
12 utc	1.25	79						
18 utc	6.47	63						
24 utc	2.43	78						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
41.2 mm		46.3		07-06-1981				

### 1.6.2 Gráfica horaria de temperatura promedio



### 1.6.3 Cuadro horario de Humedad relativa en rangos

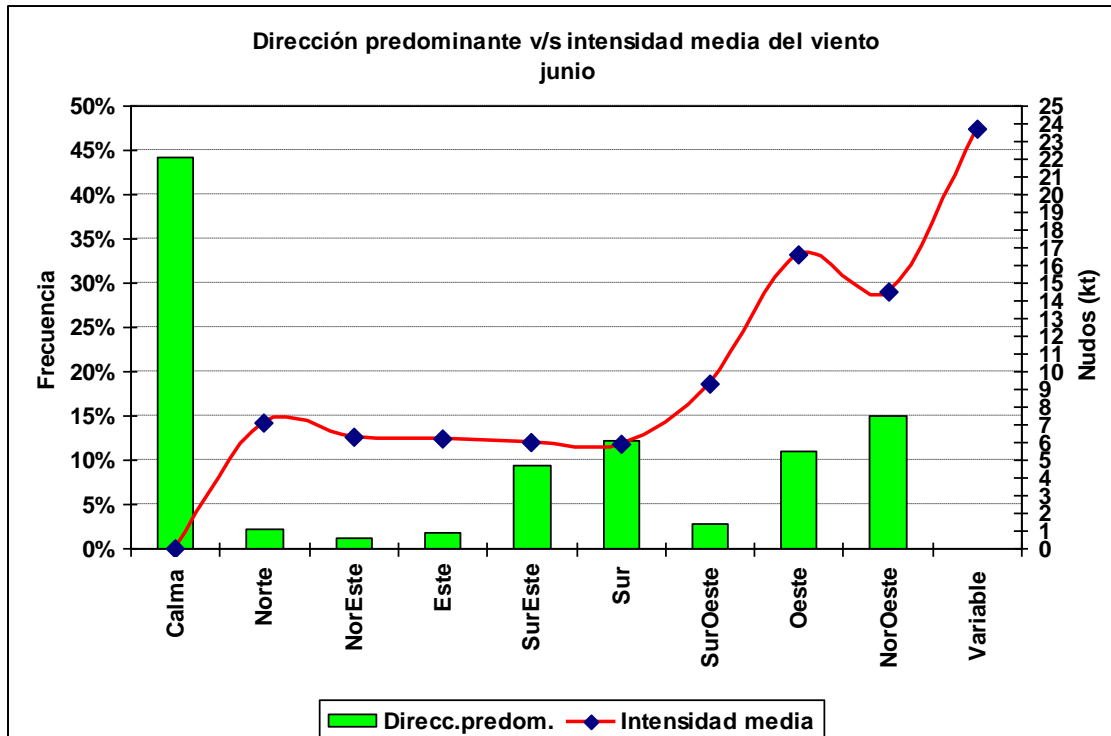
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.13%	0.27%	0.66%	1.33%	6.91%	6.91%	9.84%	19.55%	27.26%	27.13%
13	0.00%	0.00%	0.25%	1.10%	5.77%	7.48%	11.29%	19.14%	27.73%	27.24%
14	0.12%	0.12%	0.12%	1.71%	6.72%	8.80%	16.26%	19.19%	25.55%	21.39%
15	0.12%	0.12%	0.12%	3.19%	10.27%	14.52%	20.31%	16.88%	19.48%	14.99%
16	0.00%	0.00%	0.36%	4.62%	16.16%	15.43%	21.26%	15.67%	17.13%	9.36%
17	0.00%	0.00%	0.73%	6.56%	16.40%	19.44%	20.17%	16.16%	13.97%	6.56%
18	0.00%	0.24%	0.94%	8.84%	17.69%	18.40%	19.69%	14.50%	12.03%	7.67%
19	0.24%	0.12%	0.97%	10.09%	16.89%	17.74%	18.59%	15.92%	12.39%	7.05%
20	0.00%	0.00%	0.97%	8.50%	15.05%	17.48%	18.93%	18.33%	12.38%	8.37%
21	0.12%	0.00%	0.36%	4.02%	15.27%	15.15%	17.87%	18.93%	17.87%	10.41%
22	0.00%	0.13%	0.00%	2.92%	11.79%	11.15%	15.97%	20.41%	24.84%	12.80%
23	0.13%	0.00%	0.00%	1.90%	9.26%	10.91%	14.34%	18.27%	26.90%	18.27%
24	0.25%	0.12%	0.00%	1.47%	6.38%	11.04%	11.17%	17.06%	26.99%	25.52%
<b>Total</b>	<b>0.08%</b>	<b>0.08%</b>	<b>0.42%</b>	<b>4.37%</b>	<b>11.96%</b>	<b>13.51%</b>	<b>16.67%</b>	<b>17.66%</b>	<b>20.23%</b>	<b>15.00%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.12%	0.48%	1.20%	4.20%	0.60%	0.12%	2.64%
15	0.65%	0.32%	1.08%	3.12%	0.97%	0.00%	1.94%
18	0.22%	0.22%	1.19%	2.59%	0.76%	0.00%	2.05%
21	0.11%	0.11%	1.29%	2.80%	0.97%	0.22%	1.51%
24	0.00%	0.22%	1.33%	4.12%	0.67%	0.00%	1.78%
<b>Total</b>	<b>0.22%</b>	<b>0.27%</b>	<b>1.22%</b>	<b>3.34%</b>	<b>0.80%</b>	<b>0.07%</b>	<b>1.97%</b>



### 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

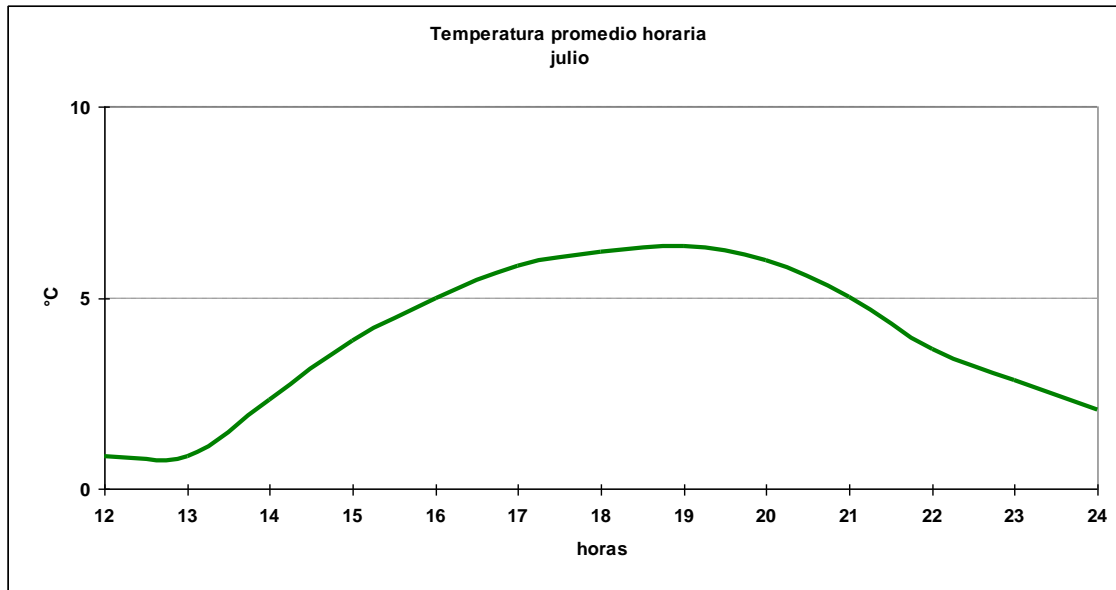
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	63.3%	0.4%	0.0%	0.8%	10.4%	8.8%	2.5%	7.9%	5.8%	0.0%
	fmed		5.0		12.5	7.7	8.0	12.2	17.7	12.6	
12	ddd	43.1%	0.6%	0.5%	1.3%	13.6%	21.0%	3.0%	7.5%	9.4%	0.0%
	fmed		11.4	7.3	5.6	6.9	6.6	10.5	17.1	15.4	
13	ddd	38.6%	1.2%	0.5%	1.0%	17.9%	21.2%	3.6%	7.5%	8.5%	0.0%
	fmed		11.6	7.2	6.2	6.7	5.7	7.5	17.1	14.3	
14	ddd	39.0%	1.3%	0.6%	1.7%	19.3%	17.1%	3.2%	8.0%	9.8%	0.0%
	fmed		7.3	4.5	6.8	5.8	5.6	9.8	16.7	13.5	
15	ddd	44.3%	0.6%	0.9%	2.9%	15.6%	10.7%	2.4%	8.7%	13.9%	0.0%
	fmed		10.8	5.6	7.1	5.1	5.4	8.5	17.9	14.4	
16	ddd	46.6%	2.7%	1.7%	2.8%	9.6%	8.9%	1.7%	10.0%	15.7%	0.2%
	fmed		7.2	5.8	6.0	5.3	5.4	9.4	16.6	15.0	17.5
17	ddd	47.0%	2.9%	2.3%	1.7%	7.3%	6.7%	2.0%	12.2%	17.7%	0.1%
	fmed		6.6	6.6	6.5	5.4	6.2	9.1	17.2	14.8	30.0
18	ddd	43.1%	5.2%	2.0%	2.9%	4.4%	6.6%	1.9%	12.4%	21.3%	0.1%
	fmed		7.4	6.3	4.6	5.2	6.2	13.1	17.5	14.9	30.0
19	ddd	41.1%	5.6%	2.2%	2.7%	3.7%	6.6%	1.8%	14.5%	21.9%	0.0%
	fmed		6.1	6.3	5.6	4.9	5.8	13.3	17.1	15.0	
20	ddd	43.7%	3.6%	2.2%	1.3%	3.3%	7.0%	2.9%	14.9%	21.2%	0.0%
	fmed		5.8	5.8	6.3	4.8	6.7	9.1	16.1	14.8	
21	ddd	44.2%	2.3%	1.5%	1.4%	3.8%	11.4%	3.7%	14.0%	17.8%	0.0%
	fmed		7.5	6.2	5.5	5.4	6.0	8.1	15.6	14.9	
22	ddd	43.1%	1.3%	0.7%	0.9%	6.7%	15.9%	4.0%	12.0%	15.4%	0.0%
	fmed		6.2	9.7	5.0	6.4	5.9	7.6	16.7	13.0	
23	ddd	45.6%	1.6%	0.8%	1.2%	9.3%	14.4%	2.8%	11.9%	12.4%	0.0%
	fmed		7.9	6.4	7.3	7.0	5.8	9.4	15.3	13.8	
24	ddd	50.0%	1.2%	0.4%	0.8%	8.1%	14.3%	3.3%	9.9%	11.9%	0.0%
	fmed		6.9	8.0	9.6	6.6	5.8	8.8	15.7	14.4	

## 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	[-5,0]	16.31%
3.9	7.0	-0.3	23.2	02-07-1972	-12.4	05-07-1982	[0,5]	42.23%
							[5,10]	31.94%
Temperaturas medias			Humedad (%)					
12 utc			0.9	79				
18 utc			6.2	61				
24 utc			2.1	76				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
51.9 mm		54.8		14-07-1970				

### 1.7.2 Gráfica horaria de temperatura promedio



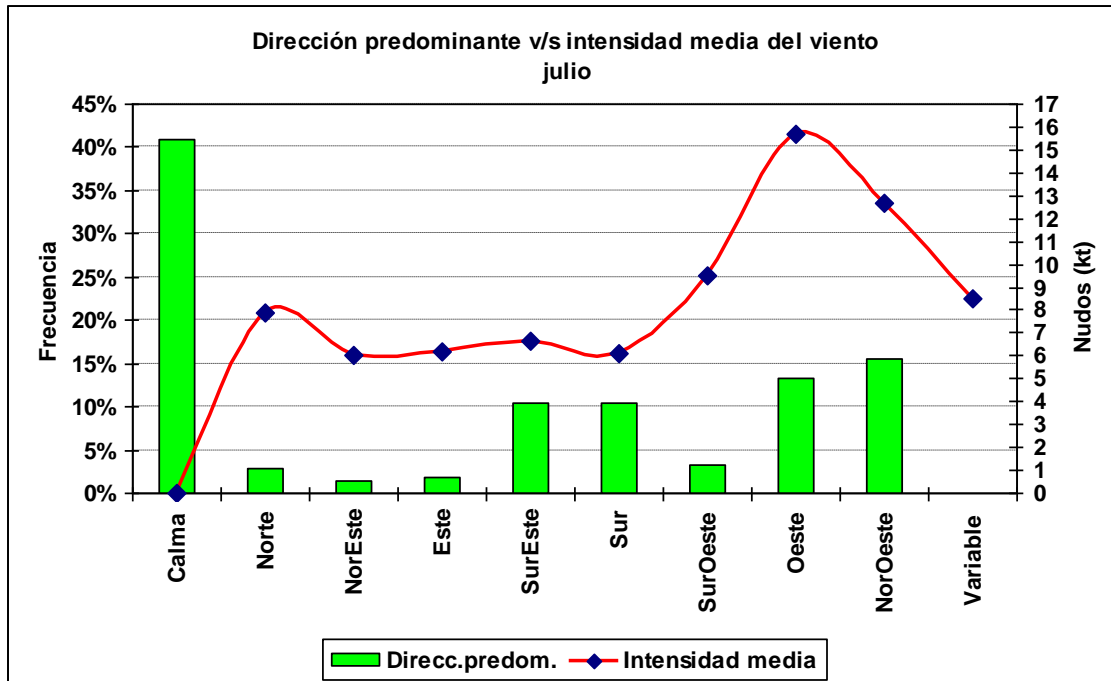
### 1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.12%	0.00%	0.62%	1.24%	4.98%	10.32%	12.94%	19.15%	25.62%	25.00%
13	0.00%	0.11%	0.11%	1.01%	4.37%	8.30%	14.57%	20.18%	27.69%	23.65%
14	0.11%	0.11%	0.22%	1.68%	6.16%	13.55%	15.68%	23.40%	22.62%	16.46%
15	0.34%	0.00%	0.67%	2.79%	12.18%	18.10%	21.68%	17.32%	16.76%	10.17%
16	0.11%	0.22%	0.89%	5.70%	14.97%	21.90%	19.66%	16.31%	12.85%	7.37%
17	0.11%	0.11%	1.45%	7.81%	18.86%	20.65%	16.96%	16.29%	11.72%	6.03%
18	0.11%	0.33%	2.98%	9.06%	20.00%	20.11%	18.01%	12.49%	11.93%	4.97%
19	0.33%	0.11%	2.23%	8.69%	19.71%	20.04%	16.59%	15.37%	11.36%	5.57%
20	0.00%	0.00%	2.12%	7.48%	18.19%	18.97%	18.97%	14.73%	13.17%	6.36%
21	0.11%	0.11%	1.43%	5.08%	17.22%	17.55%	17.55%	18.65%	14.24%	8.06%
22	0.00%	0.00%	0.34%	3.78%	10.65%	15.01%	17.41%	20.39%	19.82%	12.60%
23	0.00%	0.12%	0.00%	2.80%	8.74%	12.00%	17.60%	19.81%	23.89%	15.03%
24	0.12%	0.00%	0.35%	2.21%	6.99%	8.86%	18.18%	18.65%	23.19%	21.45%
<b>Total</b>	<b>0.11%</b>	<b>0.10%</b>	<b>1.05%</b>	<b>4.61%</b>	<b>12.65%</b>	<b>15.89%</b>	<b>17.40%</b>	<b>17.87%</b>	<b>17.95%</b>	<b>12.36%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.35%	0.35%	1.76%	3.63%	0.82%	0.12%	3.16%
15	0.21%	0.52%	1.87%	2.81%	0.52%	0.21%	3.23%
18	0.10%	0.00%	1.77%	2.40%	0.83%	0.21%	2.92%
21	0.00%	0.00%	1.67%	2.19%	0.83%	0.31%	2.29%
24	0.22%	0.11%	1.40%	2.59%	0.97%	0.11%	2.59%
<b>Total</b>	<b>0.17%</b>	<b>0.19%</b>	<b>1.69%</b>	<b>2.70%</b>	<b>0.79%</b>	<b>0.19%</b>	<b>2.83%</b>

### 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

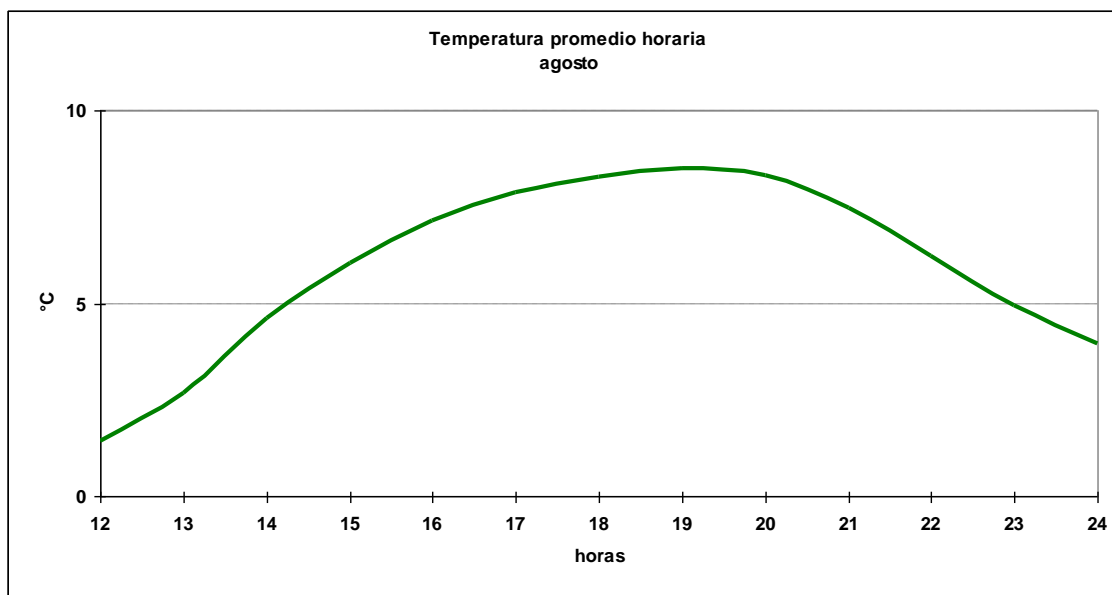
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	54.3%	0.8%	0.8%	0.4%	18.6%	8.5%	2.4%	9.3%	4.9%	0.0%
	fmed		10.0	19.0	5.0	8.4	8.4	12.7	14.4	12.8	
12	ddd	36.8%	1.2%	0.8%	0.9%	18.9%	18.2%	4.1%	9.4%	9.7%	0.1%
	fmed		11.6	10.1	8.3	7.5	5.8	9.3	14.8	12.1	15.0
13	ddd	36.0%	1.0%	1.0%	1.0%	18.6%	20.4%	4.1%	9.4%	8.4%	0.0%
	fmed		9.9	9.6	5.3	6.6	5.8	8.5	14.7	12.3	
14	ddd	39.3%	1.1%	0.7%	1.3%	19.7%	14.7%	2.1%	9.6%	11.5%	0.1%
	fmed		8.9	10.6	6.3	6.3	5.8	8.3	15.4	12.2	6.0
15	ddd	42.3%	1.7%	1.7%	1.5%	16.9%	10.6%	2.3%	11.0%	12.1%	0.0%
	fmed		9.6	5.2	4.6	5.9	5.7	7.0	16.6	12.8	
16	ddd	43.5%	2.9%	2.2%	3.4%	9.4%	7.1%	2.1%	13.2%	16.1%	0.0%
	fmed		7.6	4.8	4.8	5.9	6.5	11.4	15.9	12.7	
17	ddd	43.0%	4.2%	2.6%	2.8%	6.5%	5.3%	2.7%	14.6%	18.4%	0.0%
	fmed		7.0	5.2	6.6	6.4	6.7	8.7	16.3	13.3	
18	ddd	38.4%	5.6%	3.1%	2.9%	6.3%	4.8%	2.1%	16.3%	20.3%	0.1%
	fmed		7.7	4.8	6.1	6.5	7.2	9.9	17.9	14.1	8.0
19	ddd	37.0%	6.2%	2.9%	2.6%	4.9%	4.2%	3.0%	15.9%	23.2%	0.0%
	fmed		7.3	4.5	6.6	5.8	7.3	12.2	16.3	13.6	
20	ddd	37.2%	5.1%	1.7%	2.1%	4.7%	5.8%	3.6%	17.9%	21.9%	0.0%
	fmed		7.2	7.0	6.3	6.5	5.8	9.7	16.6	12.3	
21	ddd	39.8%	2.5%	1.5%	2.2%	4.0%	8.2%	4.5%	17.7%	19.6%	0.0%
	fmed		9.0	4.6	7.0	6.9	6.2	9.1	15.4	11.8	
22	ddd	39.9%	2.2%	0.6%	1.1%	7.3%	12.9%	5.4%	14.1%	16.5%	0.0%
	fmed		6.7	8.5	7.9	6.9	5.9	9.7	14.4	12.3	
23	ddd	45.2%	1.6%	0.6%	1.2%	9.0%	12.2%	4.0%	13.4%	12.7%	0.1%
	fmed		7.2	5.7	6.5	7.4	6.0	9.4	14.3	12.3	5.0
24	ddd	49.9%	1.2%	0.4%	1.1%	8.5%	12.2%	2.6%	11.5%	12.6%	0.0%
	fmed		9.2	7.8	5.9	6.6	6.3	10.2	14.1	11.9	

## 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]	33.32%
5.9	9.2	1.0	18.9	19-08-1981	-14.0	19-08-1974	[5,10]	43.56%
							[10,15]	13.85%
Temperaturas medias			Humedad (%)					
12 utc	1.4	78						
18 utc	8.3	54						
24 utc	4.0	68						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
36.6 mm		62.4		15-08-1996				

### 1.8.2 Gráfica horaria de temperatura promedio



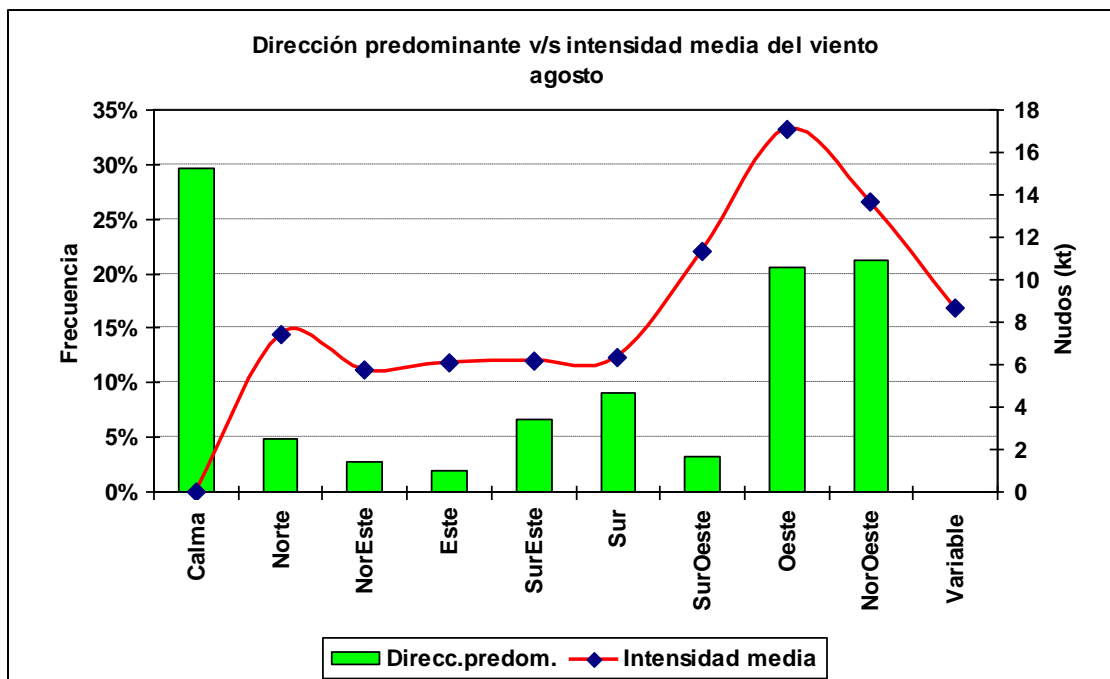
### 1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.13%	0.25%	0.38%	2.51%	5.65%	11.43%	14.45%	18.09%	25.75%	21.36%
13	0.11%	0.11%	0.22%	2.24%	7.28%	13.33%	16.57%	21.72%	22.62%	15.79%
14	0.22%	0.11%	0.67%	3.48%	13.12%	21.08%	19.96%	17.26%	15.81%	8.30%
15	0.00%	0.11%	0.90%	7.96%	19.84%	22.76%	20.52%	14.01%	9.87%	4.04%
16	0.11%	0.00%	1.01%	10.61%	23.58%	22.01%	20.56%	11.73%	7.82%	2.57%
17	0.22%	0.11%	2.35%	12.08%	26.96%	21.92%	17.56%	10.74%	5.93%	2.13%
18	0.22%	0.34%	3.59%	15.81%	26.35%	21.97%	16.03%	9.08%	4.82%	1.79%
19	0.00%	0.22%	3.34%	17.93%	28.06%	18.26%	16.26%	8.91%	5.12%	1.89%
20	0.00%	0.11%	3.68%	17.50%	29.21%	17.39%	14.49%	10.59%	4.79%	2.23%
21	0.11%	0.11%	3.34%	15.13%	25.81%	21.80%	14.35%	10.34%	6.67%	2.34%
22	0.00%	0.00%	1.23%	9.63%	21.95%	22.96%	16.57%	13.10%	11.09%	3.47%
23	0.12%	0.12%	0.23%	6.09%	15.46%	20.61%	22.25%	16.86%	12.53%	5.74%
24	0.12%	0.00%	0.35%	4.33%	11.70%	19.65%	20.00%	18.83%	15.79%	9.24%
<b>Total</b>	<b>0.10%</b>	<b>0.12%</b>	<b>1.66%</b>	<b>9.74%</b>	<b>19.78%</b>	<b>19.69%</b>	<b>17.66%</b>	<b>13.88%</b>	<b>11.28%</b>	<b>6.08%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	0.12%	0.12%	1.64%	3.52%	0.70%	0.12%	0.12%	1.76%
15	0.10%	0.00%	0.42%	2.50%	0.63%	0.21%	0.10%	1.04%
18	0.00%	0.21%	0.63%	2.40%	0.63%	0.21%	0.00%	1.46%
21	0.00%	0.21%	0.83%	2.82%	1.04%	0.10%	0.00%	1.04%
24	0.00%	0.11%	0.32%	4.11%	0.76%	0.00%	0.11%	0.87%
<b>total general</b>	<b>0.04%</b>	<b>0.13%</b>	<b>0.75%</b>	<b>3.05%</b>	<b>0.75%</b>	<b>0.13%</b>	<b>0.06%</b>	<b>1.22%</b>

### 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	44.4%	0.8%	1.6%	2.0%	12.4%	11.2%	3.6%	16.8%	7.2%	0.0%
	fmed		9.0	8.8	6.0	6.8	6.6	22.3	15.8	12.9	
12	ddd	32.4%	1.5%	0.8%	1.5%	13.4%	23.0%	3.2%	13.6%	10.6%	0.0%
	fmed		8.0	6.7	7.5	6.0	5.9	8.6	15.4	13.6	
13	ddd	35.3%	2.0%	1.3%	1.9%	18.2%	16.3%	2.3%	12.5%	10.3%	0.0%
	fmed		8.7	6.1	6.4	6.0	5.1	10.5	16.6	12.6	
14	ddd	36.0%	2.8%	2.8%	2.9%	14.0%	10.1%	1.8%	14.4%	15.2%	0.0%
	fmed		8.0	6.3	5.8	5.9	5.3	11.5	16.5	13.4	
15	ddd	33.5%	4.9%	4.1%	3.9%	9.3%	6.3%	2.7%	17.3%	18.1%	0.0%
	fmed		6.4	5.4	6.9	6.1	6.7	12.5	18.0	14.5	
16	ddd	29.3%	5.5%	5.7%	3.1%	5.5%	4.7%	2.9%	20.6%	22.6%	0.0%
	fmed		7.1	6.0	4.9	5.6	6.5	13.3	18.2	14.3	
17	ddd	24.0%	9.3%	5.3%	3.2%	3.5%	5.0%	2.9%	22.3%	24.5%	0.0%
	fmed		7.7	5.5	5.4	6.3	7.8	11.1	18.3	15.0	
18	ddd	22.1%	8.4%	5.1%	2.5%	2.7%	4.9%	2.7%	24.2%	27.3%	0.0%
	fmed		8.3	5.7	6.0	5.5	8.0	15.9	19.2	14.7	
19	ddd	20.1%	9.3%	4.2%	1.9%	2.5%	5.2%	2.8%	25.7%	28.2%	0.1%
	fmed		7.6	5.9	5.4	7.6	8.2	14.0	18.3	14.6	10.0
20	ddd	22.6%	6.9%	3.0%	1.6%	2.2%	4.3%	4.8%	25.9%	28.7%	0.1%
	fmed		7.2	5.5	4.9	7.2	7.7	11.5	17.9	14.5	8.0
21	ddd	25.7%	5.7%	1.9%	1.5%	2.7%	4.7%	3.4%	26.5%	27.8%	0.1%
	fmed		6.4	4.4	7.0	6.4	8.2	11.1	17.6	13.7	8.0
22	ddd	31.0%	3.6%	0.5%	0.4%	2.7%	10.7%	3.7%	24.2%	23.2%	0.0%
	fmed		7.8	4.6	10.3	5.9	6.3	8.7	15.2	12.3	
23	ddd	33.4%	1.6%	0.7%	0.8%	4.3%	12.1%	5.2%	21.4%	20.5%	0.0%
	fmed		7.9	5.5	7.4	6.6	6.1	9.5	14.1	11.5	
24	ddd	37.3%	2.2%	0.8%	0.4%	4.8%	11.0%	4.1%	18.7%	20.8%	0.0%
	fmed		5.8	6.6	7.5	6.5	6.5	9.0	15.0	11.6	

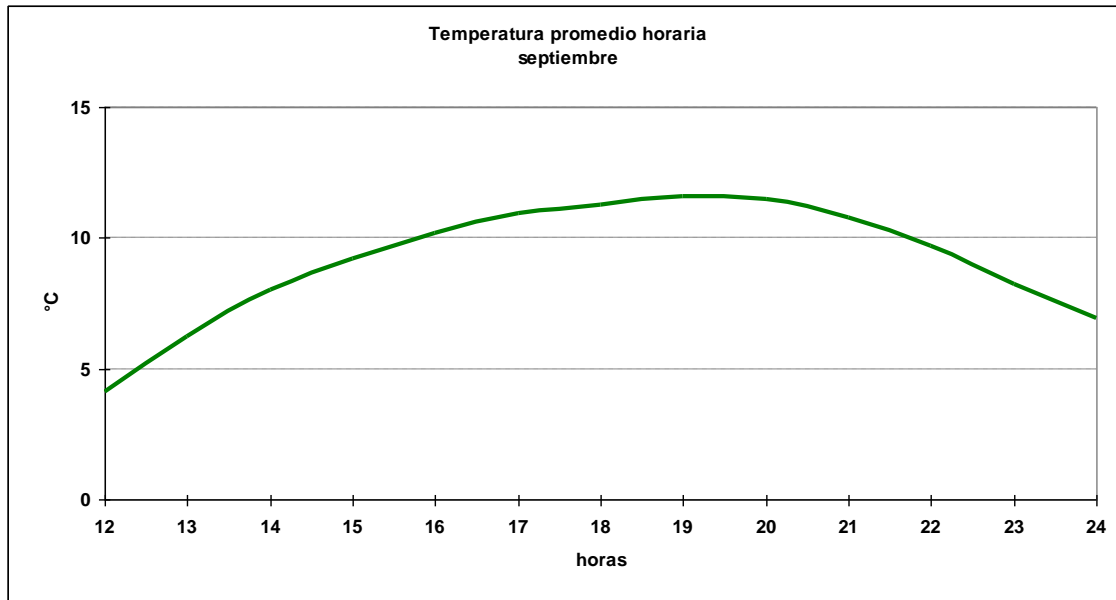
## 1.9 Septiembre

### 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]	15.59%
9.1	12.3	3.7	23.4	25-09-1986	-7.0	04-09-1976	[5,10]	41.97%
							[10,15]	34.57%
Temperaturas medias			Humedad (%)					
12 utc	4.1	71						
18 utc	11.3	48						
24 utc	7.0	59						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
23.2 mm		48.6		19-09-1977				



### 1.9.2 Gráfica horaria de temperatura promedio



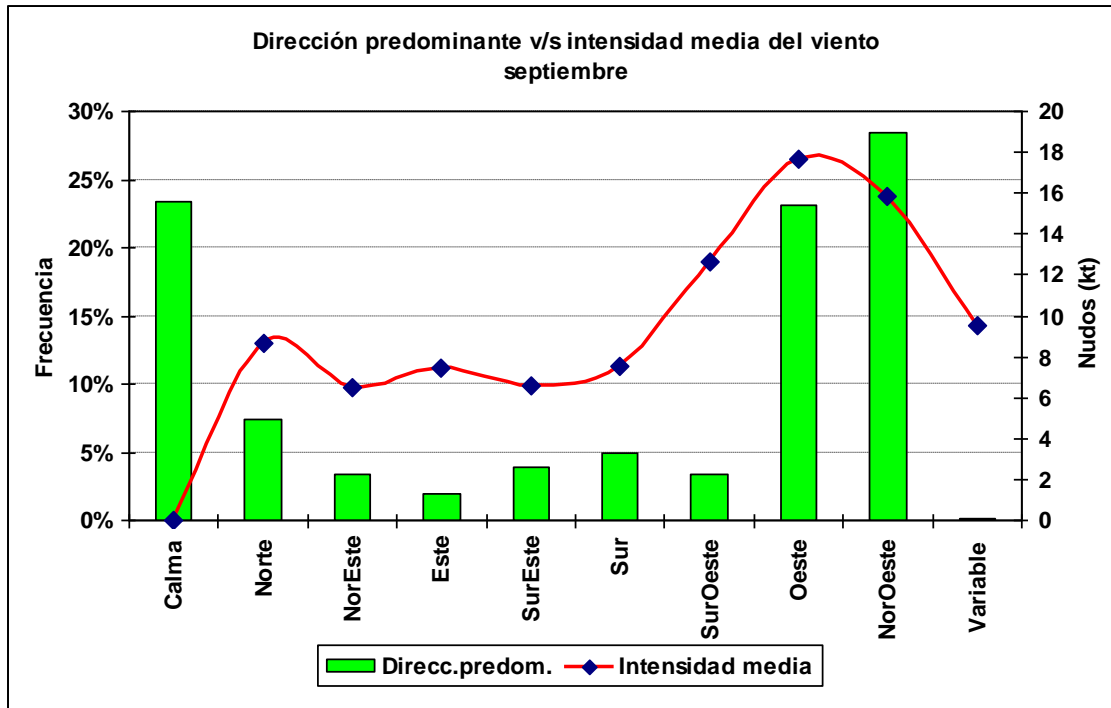
### 1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.14%	0.14%	0.55%	2.60%	6.69%	16.80%	21.45%	20.36%	18.58%	12.70%
13	0.35%	0.35%	0.93%	3.48%	13.33%	23.06%	23.52%	15.64%	11.59%	7.76%
14	0.00%	0.35%	1.15%	6.68%	25.35%	25.58%	17.74%	11.29%	7.49%	4.38%
15	0.12%	0.36%	2.13%	14.10%	28.20%	23.46%	15.05%	8.29%	5.09%	3.20%
16	0.23%	0.69%	3.92%	17.05%	29.72%	21.31%	11.75%	7.60%	4.84%	2.88%
17	0.23%	1.04%	5.07%	23.88%	31.37%	16.49%	9.57%	6.57%	3.69%	2.08%
18	0.47%	1.87%	8.43%	29.63%	27.17%	13.93%	8.78%	4.22%	2.93%	2.58%
19	0.23%	1.39%	10.28%	28.64%	27.02%	14.32%	8.43%	4.62%	3.58%	1.50%
20	0.23%	1.73%	9.69%	27.80%	29.99%	13.49%	7.50%	5.07%	3.23%	1.27%
21	0.12%	1.29%	8.35%	29.06%	28.94%	13.41%	7.76%	4.94%	3.53%	2.59%
22	0.24%	0.84%	4.43%	22.85%	31.82%	15.43%	10.77%	6.46%	4.19%	2.99%
23	0.24%	0.12%	2.69%	12.10%	30.56%	19.44%	14.79%	9.90%	6.85%	3.30%
24	0.00%	0.13%	1.41%	6.14%	28.39%	25.06%	15.73%	10.61%	7.29%	5.24%
<b>Total</b>	<b>0.20%</b>	<b>0.81%</b>	<b>4.62%</b>	<b>17.48%</b>	<b>26.22%</b>	<b>18.58%</b>	<b>13.18%</b>	<b>8.75%</b>	<b>6.23%</b>	<b>3.93%</b>

### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.12%	0.12%	0.62%	2.48%	0.75%	0.25%	1.12%
15	0.11%	0.00%	1.08%	1.72%	1.08%	0.11%	0.75%
18	0.00%	0.00%	1.08%	1.83%	0.54%	0.00%	0.75%
21	0.00%	0.00%	0.32%	1.19%	0.97%	0.00%	0.43%
24	0.00%	0.00%	0.69%	1.50%	0.81%	0.12%	0.23%
<b>Total</b>	<b>0.04%</b>	<b>0.02%</b>	<b>0.76%</b>	<b>1.73%</b>	<b>0.83%</b>	<b>0.09%</b>	<b>0.65%</b>

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

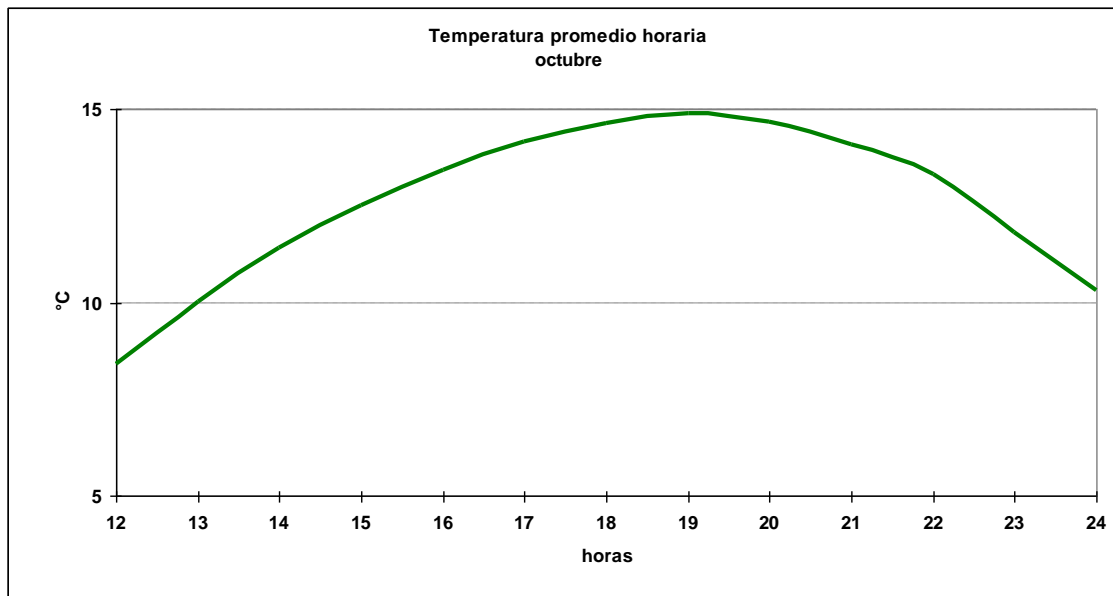
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	46.5%	0.9%	1.9%	0.5%	14.1%	10.3%	0.5%	15.5%	9.9%	0.0%
	fmed		7.5	7.0	8.0	7.2	7.3	10.0	15.2	13.9	
12	ddd	38.2%	1.1%	1.0%	2.4%	13.8%	14.1%	2.7%	12.1%	14.7%	0.0%
	fmed		11.0	6.3	7.1	6.0	5.7	10.2	14.1	14.2	
13	ddd	40.0%	3.8%	3.1%	4.5%	9.8%	7.6%	2.6%	12.9%	15.7%	0.0%
	fmed		7.1	5.5	6.4	5.4	6.1	14.0	15.8	14.4	
14	ddd	33.0%	6.4%	5.4%	4.2%	5.0%	4.4%	2.5%	15.2%	24.0%	0.0%
	fmed		7.4	5.8	5.8	5.9	6.8	12.4	17.8	16.0	
15	ddd	25.1%	9.7%	6.2%	3.3%	2.8%	2.6%	2.2%	19.6%	28.6%	0.0%
	fmed		7.5	6.3	9.7	6.6	6.5	14.9	18.4	16.4	
16	ddd	19.1%	10.4%	6.6%	2.6%	2.2%	2.3%	2.8%	21.2%	32.4%	0.3%
	fmed		8.2	6.5	6.4	7.9	9.0	15.4	19.4	16.4	10.3
17	ddd	15.6%	12.6%	4.7%	1.4%	1.6%	3.0%	2.6%	24.3%	34.0%	0.2%
	fmed		9.1	7.2	7.5	8.9	9.9	13.9	19.0	16.9	6.0
18	ddd	13.8%	10.8%	5.0%	1.4%	1.4%	2.0%	3.1%	25.9%	36.6%	0.0%
	fmed		8.8	7.3	15.1	6.7	10.7	17.4	19.6	17.4	
19	ddd	12.0%	12.4%	3.5%	1.4%	2.0%	2.2%	3.0%	27.5%	36.0%	0.1%
	fmed		9.8	7.4	6.7	8.4	11.2	14.1	19.0	17.1	5.0
20	ddd	13.2%	10.0%	3.4%	1.3%	1.6%	2.9%	3.2%	31.3%	33.0%	0.2%
	fmed		9.0	6.5	5.3	8.9	11.4	15.4	18.4	16.8	12.0
21	ddd	15.7%	8.1%	2.4%	1.0%	1.7%	2.7%	4.7%	30.8%	32.9%	0.0%
	fmed		8.4	6.6	7.4	7.2	12.6	13.1	18.3	15.7	
22	ddd	20.0%	5.8%	1.6%	0.6%	1.6%	3.6%	5.2%	30.8%	30.8%	0.1%
	fmed		9.1	5.4	10.4	7.0	9.3	10.2	16.6	14.3	20.0
23	ddd	25.4%	3.3%	0.9%	1.0%	2.8%	7.6%	6.2%	25.5%	27.0%	0.1%
	fmed		9.6	5.4	7.1	7.7	7.1	9.4	16.2	13.6	8.0
24	ddd	29.4%	2.8%	0.5%	0.8%	3.0%	8.9%	3.8%	24.1%	26.7%	0.1%
	fmed		8.9	7.0	6.9	6.8	6.4	9.8	14.8	13.8	5.0

## 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]	24.91%
12.2	15.6	6.4	29.8	16-10-1974	-4.0	04-10-1971	[10,15]	45.95%
							[15,20]	21.55%
Temperaturas medias			Humedad (%)					
12 utc	8.4	62						
18 utc	14.6	42						
24 utc	10.3	52						
Precipitación mensual	Valor histórico							
14.03548387 mm	Max (mm)	Fecha						
	19.0	31-10-1982						

### 1.10.2 Gráfica horaria de temperatura promedio



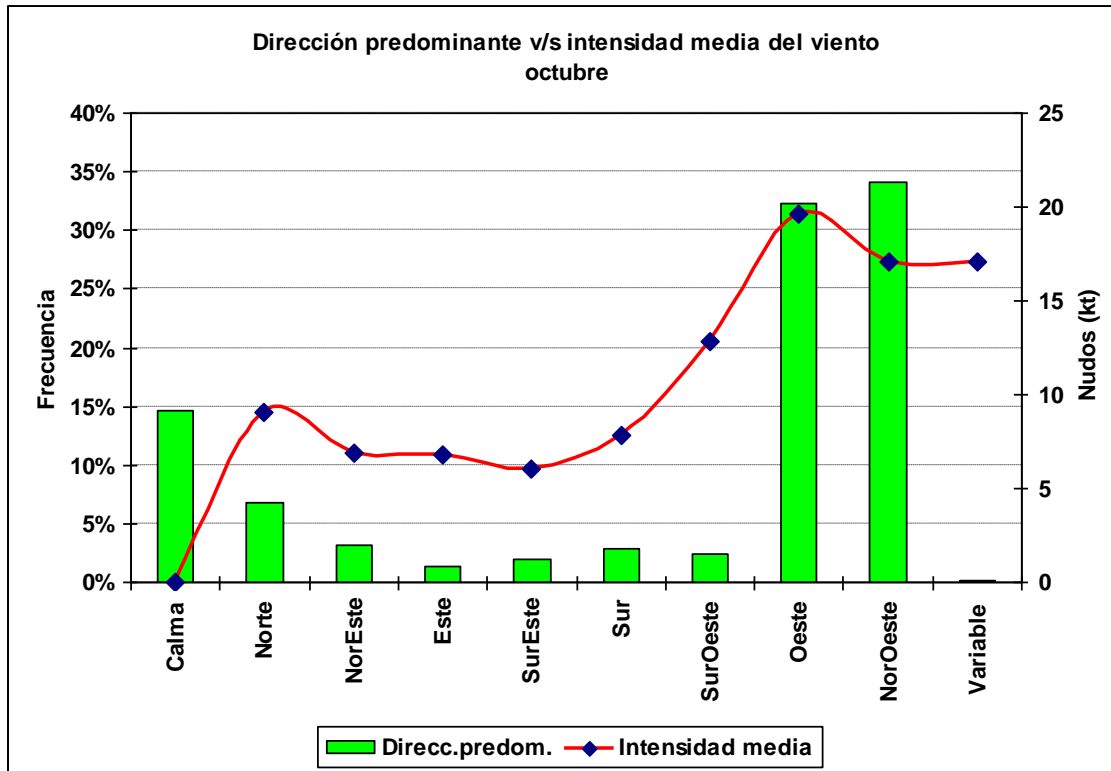
### 1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.12%	0.60%	5.37%	17.78%	28.40%	23.51%	13.25%	7.64%	3.34%
13	0.00%	0.23%	0.92%	9.58%	25.06%	29.56%	19.75%	7.27%	4.97%	2.66%
14	0.00%	0.23%	2.66%	15.74%	32.29%	25.35%	14.00%	5.56%	2.66%	1.50%
15	0.11%	0.23%	5.25%	24.40%	34.44%	19.16%	9.01%	3.53%	2.39%	1.48%
16	0.23%	0.58%	7.49%	30.30%	30.99%	16.82%	7.37%	4.03%	1.96%	0.23%
17	0.00%	1.73%	10.14%	37.21%	27.19%	13.48%	5.65%	3.11%	1.04%	0.46%
18	0.00%	3.16%	14.35%	40.79%	23.39%	9.15%	4.18%	2.71%	1.47%	0.79%
19	0.23%	3.46%	16.59%	40.09%	22.93%	8.41%	3.80%	2.65%	1.27%	0.58%
20	0.12%	3.92%	16.38%	39.22%	23.88%	8.19%	4.15%	1.85%	1.27%	1.04%
21	0.23%	3.28%	14.61%	37.71%	25.93%	8.15%	4.98%	1.47%	1.70%	1.93%
22	0.35%	2.11%	11.72%	32.12%	31.54%	10.90%	6.33%	2.58%	1.17%	1.17%
23	0.00%	1.31%	6.09%	26.13%	36.28%	15.27%	8.35%	3.46%	1.91%	1.19%
24	0.12%	0.24%	4.28%	15.89%	37.41%	21.88%	10.39%	5.38%	2.08%	2.32%
<b>Total</b>	<b>0.11%</b>	<b>1.60%</b>	<b>8.60%</b>	<b>27.42%</b>	<b>28.35%</b>	<b>16.45%</b>	<b>9.29%</b>	<b>4.34%</b>	<b>2.41%</b>	<b>1.43%</b>

### 1.10.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.98%	1.63%	0.76%	0.11%	0.11%
15	0.63%	1.15%	0.73%	0.21%	0.21%
18	0.63%	1.46%	1.25%	0.21%	0.00%
21	0.42%	1.25%	0.62%	0.00%	0.00%
24	0.22%	0.77%	0.77%	0.00%	0.00%
<b>Total</b>	<b>0.57%</b>	<b>1.25%</b>	<b>0.83%</b>	<b>0.11%</b>	<b>0.06%</b>

### 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

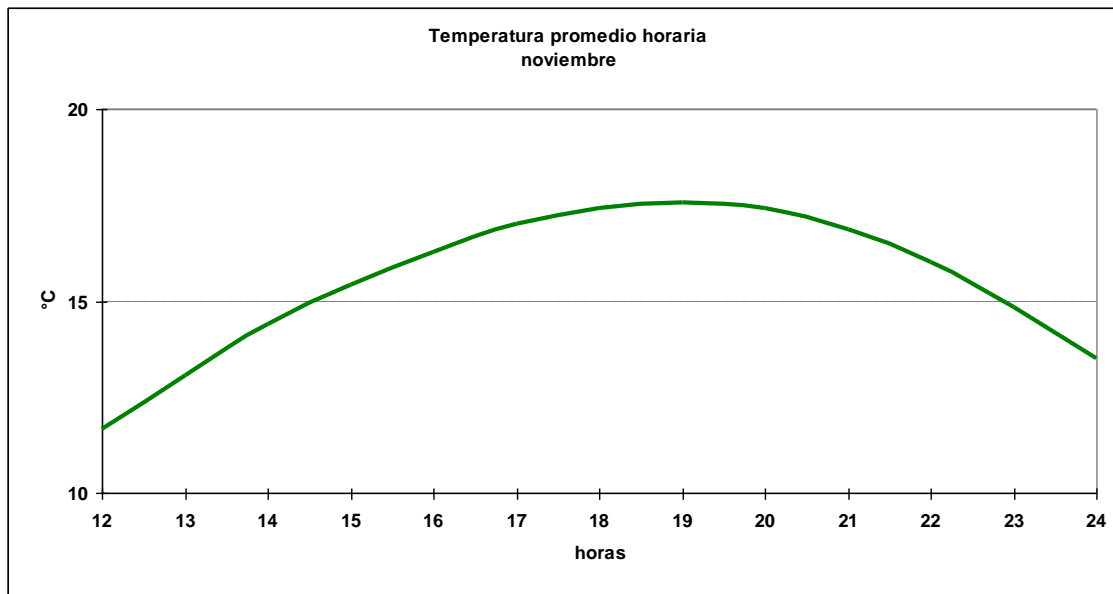
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
11	ddd	40.9%	2.1%	0.7%	1.8%	8.9%	8.4%	3.2%	17.9%	15.9%	0.2%
	fmed		7.7	5.5	6.3	5.1	5.4	7.9	15.2	15.0	22.0
12	ddd	36.9%	3.9%	3.1%	2.6%	6.6%	4.8%	3.1%	17.9%	21.1%	0.0%
	fmed		7.9	4.4	6.7	5.5	6.0	13.7	17.6	15.4	
13	ddd	26.7%	7.1%	5.9%	2.9%	3.1%	3.0%	2.4%	21.9%	26.8%	0.2%
	fmed		7.4	5.8	6.4	5.3	6.1	11.0	18.4	15.9	20.0
14	ddd	17.6%	9.8%	5.6%	2.2%	1.6%	2.9%	2.4%	23.6%	34.1%	0.2%
	fmed		8.5	6.7	6.4	5.3	8.8	13.1	18.7	16.5	11.5
15	ddd	12.0%	10.9%	4.8%	2.4%	0.9%	2.7%	1.7%	27.8%	36.7%	0.1%
	fmed		9.0	6.8	7.0	5.9	9.0	13.9	20.9	17.9	3.0
16	ddd	9.3%	9.4%	4.9%	1.6%	1.2%	2.1%	1.6%	31.1%	38.7%	0.2%
	fmed		10.0	7.4	5.5	8.3	7.7	14.4	21.3	17.7	17.5
17	ddd	7.8%	10.0%	3.7%	1.0%	1.1%	1.8%	1.8%	33.8%	38.7%	0.2%
	fmed		10.5	7.3	7.4	6.0	11.5	15.1	21.0	18.4	22.5
18	ddd	6.5%	9.5%	2.7%	0.4%	1.1%	1.5%	2.3%	34.3%	41.7%	0.0%
	fmed		9.4	8.0	8.5	9.5	10.9	17.1	22.5	18.8	
19	ddd	5.7%	8.5%	3.1%	0.7%	0.9%	1.5%	1.8%	37.5%	39.9%	0.4%
	fmed		9.6	7.0	6.9	6.0	9.1	13.5	21.6	18.6	15.5
20	ddd	6.1%	7.3%	2.6%	0.5%	0.9%	1.4%	2.8%	40.6%	37.4%	0.4%
	fmed		8.2	7.7	7.6	6.8	10.0	15.1	21.0	18.0	21.8
21	ddd	6.0%	7.2%	2.3%	0.6%	0.5%	2.0%	3.2%	42.1%	36.0%	0.0%
	fmed		9.4	8.3	7.7	8.8	10.0	15.9	20.9	17.7	
22	ddd	8.4%	3.8%	1.8%	0.7%	0.6%	2.0%	3.1%	42.5%	36.9%	0.1%
	fmed		8.0	8.5	7.3	7.8	11.3	13.2	18.9	16.3	10.0
23	ddd	13.6%	1.9%	0.8%	0.8%	0.3%	2.4%	3.3%	41.0%	35.9%	0.0%
	fmed		9.1	7.6	9.7	7.3	10.2	9.7	17.3	15.0	
24	ddd	16.9%	2.6%	0.9%	0.3%	1.0%	3.1%	2.2%	38.2%	34.9%	0.0%
	fmed		10.1	7.9	5.7	6.6	8.5	8.4	16.3	14.2	

## 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]	11.54%
15.0	18.5	9.2	32.0	27-11-1977	0.0	07-11-1978 R	[10,15]	38.54%
							[15,20]	37.90%
Temperaturas medias		Humedad (%)						
12 utc	11.6	57						
18 utc	17.4	39						
24 utc	13.5	47						
Precipitación mensual	Valor histórico							
9.874193548 mm	Max	(mm)	Fecha					
	18.0	10-11-1992						

### 1.11.2 Gráfica horaria de temperatura promedio



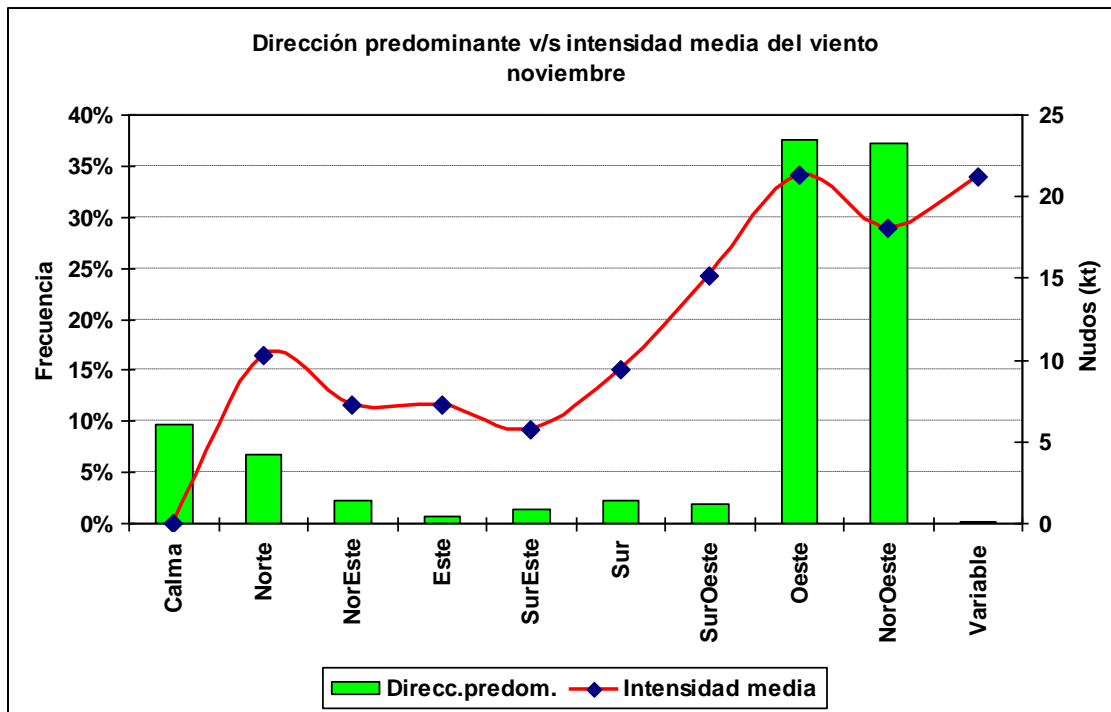
### 1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.12%	0.48%	6.91%	27.89%	31.35%	18.59%	9.18%	3.34%	2.15%
13	0.00%	0.00%	1.31%	14.06%	33.97%	27.89%	14.30%	4.65%	2.62%	1.19%
14	0.12%	0.48%	2.15%	23.33%	36.60%	22.01%	9.57%	3.71%	1.20%	0.84%
15	0.24%	0.48%	5.87%	33.65%	34.13%	15.45%	6.47%	2.16%	0.72%	0.84%
16	0.12%	0.96%	8.24%	40.02%	30.82%	11.95%	4.66%	1.79%	0.96%	0.48%
17	0.24%	1.79%	12.53%	41.41%	29.12%	8.59%	4.42%	0.36%	1.07%	0.48%
18	0.12%	3.57%	15.93%	42.33%	24.73%	8.32%	2.62%	0.95%	1.07%	0.36%
19	0.48%	2.62%	18.47%	41.95%	24.79%	5.96%	3.58%	0.60%	1.07%	0.48%
20	0.24%	3.10%	17.40%	42.79%	24.08%	7.03%	3.10%	0.95%	0.83%	0.48%
21	0.36%	2.63%	16.83%	42.24%	25.78%	5.13%	3.46%	1.91%	0.72%	0.95%
22	0.00%	1.55%	10.74%	40.33%	30.31%	9.90%	3.70%	1.31%	1.67%	0.48%
23	0.00%	0.87%	7.56%	34.94%	36.18%	10.66%	5.45%	2.23%	1.73%	0.37%
24	0.64%	0.39%	4.75%	21.82%	41.72%	17.97%	7.06%	2.82%	1.41%	1.41%
<b>Total</b>	<b>0.19%</b>	<b>1.43%</b>	<b>9.44%</b>	<b>32.81%</b>	<b>30.70%</b>	<b>14.00%</b>	<b>6.69%</b>	<b>2.51%</b>	<b>1.42%</b>	<b>0.81%</b>

### 1.11.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia	SH Liquid
12	0.65%	1.29%	0.54%
15	0.32%	0.97%	0.54%
18	0.65%	0.65%	0.97%
21	0.22%	0.65%	0.54%
24	0.23%	0.46%	0.46%
<b>Total</b>	<b>0.41%</b>	<b>0.81%</b>	<b>0.61%</b>

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	31.0%	4.0%	2.0%	2.0%	7.8%	6.7%	3.0%	22.7%	20.7%	0.1%
	fmed		8.6	7.0	5.0	4.8	5.3	8.2	16.5	14.2	8.0
12	ddd	25.5%	6.9%	4.1%	2.2%	3.2%	3.1%	2.0%	26.2%	26.8%	0.0%
	fmed		9.7	5.6	9.7	5.7	6.0	11.6	18.6	15.5	
13	ddd	15.5%	8.2%	5.8%	1.2%	1.9%	2.4%	2.2%	29.2%	33.7%	0.0%
	fmed		8.7	6.3	6.5	4.8	9.6	12.8	19.6	16.6	
14	ddd	9.8%	9.8%	5.2%	1.1%	1.2%	0.6%	1.5%	33.6%	36.9%	0.3%
	fmed		9.5	7.2	7.2	7.0	13.0	16.4	20.8	17.8	17.7
15	ddd	6.2%	11.5%	3.7%	0.8%	0.6%	1.3%	1.3%	35.5%	39.0%	0.1%
	fmed		10.3	7.7	8.7	6.8	11.3	13.4	22.3	19.2	15.0
16	ddd	6.1%	8.1%	3.4%	0.6%	0.6%	1.0%	1.3%	37.3%	41.2%	0.3%
	fmed		11.9	8.3	10.3	5.7	12.1	18.1	22.5	18.9	19.3
17	ddd	5.5%	8.3%	2.2%	0.3%	0.5%	1.1%	1.6%	38.9%	41.3%	0.3%
	fmed		10.6	9.3	7.0	6.4	12.1	15.2	23.0	19.6	23.3
18	ddd	4.1%	8.2%	1.1%	0.2%	0.2%	0.8%	2.0%	40.1%	43.3%	0.0%
	fmed		11.7	8.6	7.0	10.0	17.3	17.1	24.5	19.5	
19	ddd	3.2%	7.5%	1.4%	0.0%	0.2%	1.9%	1.7%	42.4%	41.4%	0.2%
	fmed		10.4	9.2		8.0	13.7	16.7	23.3	19.4	25.0
20	ddd	3.5%	6.1%	0.5%	0.4%	0.1%	1.3%	2.0%	45.8%	39.9%	0.2%
	fmed		10.1	8.0	5.8	4.0	13.0	23.1	23.2	19.2	25.0
21	ddd	4.4%	4.9%	0.6%	0.2%	0.3%	1.4%	1.5%	47.5%	39.0%	0.0%
	fmed		9.7	8.7	5.0	13.0	17.5	20.4	22.8	19.0	
22	ddd	4.6%	4.1%	0.9%	0.1%	0.3%	1.0%	2.3%	47.4%	39.1%	0.3%
	fmed		11.1	5.4	10.0	8.7	16.6	19.3	20.6	18.1	23.3
23	ddd	7.1%	3.4%	0.7%	0.4%	0.2%	1.2%	1.7%	43.7%	41.4%	0.1%
	fmed		12.1	8.7	5.8	8.0	11.5	13.9	19.1	17.2	30.0
24	ddd	9.3%	3.4%	0.3%	0.1%	0.6%	2.1%	1.7%	41.3%	41.1%	0.0%
	fmed		10.8	10.0	4.0	8.6	10.1	14.1	17.6	16.6	

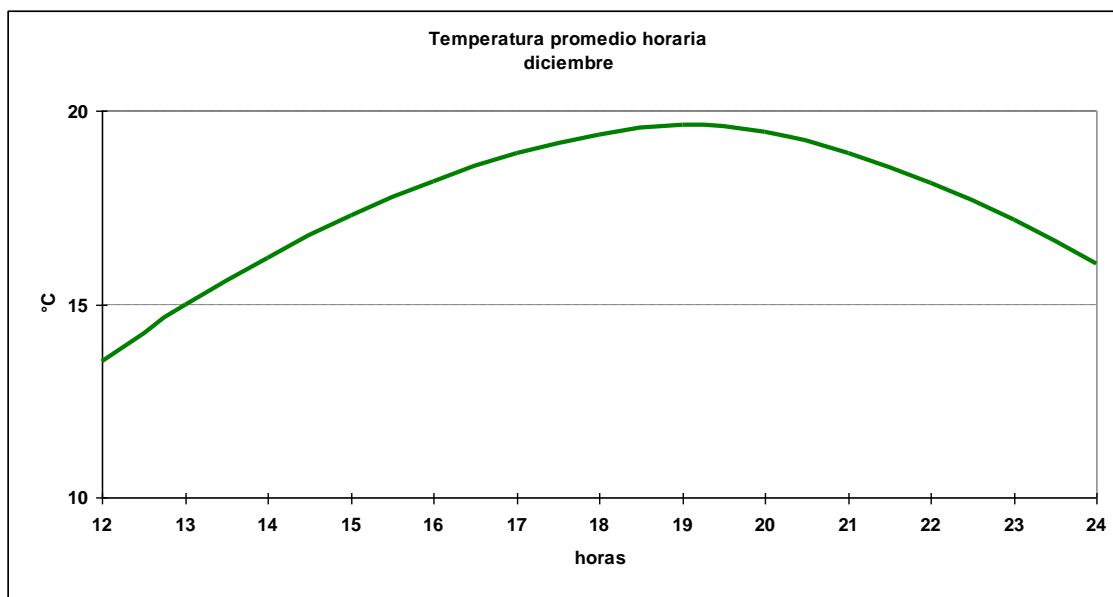


## 1.12 Diciembre

### 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		
17.0	20.5	11.2	33	28-12-1984	0.9	15-12-1973 R	[10,15]	28.44%
							[20,25]	20.01%
Temperaturas medias		Humedad (%)						
12 utc	13.5	56						
18 utc	19.4	39						
24 utc	16.1	46						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
10.1 mm	24.1		27-12-1972					

### 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%	0.23%	0.58%	7.25%	28.42%	32.11%	19.33%	7.71%	2.76%	1.61%
13	0.00%	0.00%	1.61%	14.88%	33.45%	28.84%	14.07%	4.61%	2.19%	0.35%
14	0.23%	0.23%	3.00%	22.61%	38.29%	21.68%	9.92%	2.31%	1.38%	0.35%
15	0.00%	0.94%	6.35%	28.94%	41.29%	15.53%	4.12%	1.29%	1.18%	0.35%
16	0.12%	1.04%	8.42%	37.25%	36.79%	11.42%	3.34%	0.58%	0.81%	0.23%
17	0.12%	1.85%	13.84%	39.79%	31.14%	9.57%	2.19%	0.46%	0.69%	0.35%
18	0.00%	2.56%	19.91%	40.28%	26.78%	6.75%	1.63%	0.70%	0.81%	0.58%
19	0.23%	3.00%	20.65%	39.91%	26.07%	6.81%	1.50%	1.04%	0.58%	0.23%
20	0.46%	2.42%	19.72%	39.45%	27.68%	6.69%	1.15%	0.69%	1.15%	0.58%
21	0.23%	2.80%	15.65%	41.82%	27.69%	7.13%	1.87%	0.58%	1.29%	0.93%
22	0.12%	1.86%	13.15%	35.04%	35.39%	8.61%	3.38%	0.93%	1.05%	0.47%
23	0.12%	0.97%	11.29%	30.70%	36.17%	13.71%	4.61%	1.46%	0.61%	0.36%
24	0.13%	0.51%	7.01%	25.35%	38.73%	18.98%	5.48%	2.42%	0.64%	0.76%
<b>Total</b>	<b>0.14%</b>	<b>1.42%</b>	<b>10.88%</b>	<b>31.04%</b>	<b>32.85%</b>	<b>14.44%</b>	<b>5.60%</b>	<b>1.91%</b>	<b>1.17%</b>	<b>0.55%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	0.0%	0.1%	0.7%	0.4%	0.0%
15	0.0%	0.4%	0.7%	0.3%	0.0%
18	0.0%	0.4%	0.2%	0.6%	0.1%
21	0.0%	0.1%	0.5%	0.9%	0.1%
24	0.1%	0.2%	0.5%	0.2%	0.1%
<b>Total</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.1%</b>

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	29.5%	5.0%	3.8%	3.0%	4.6%	5.8%	2.0%	18.6%	27.4%	0.1%
	fmed		9.4	5.9	5.5	4.5	5.5	11.1	17.4	14.4	25.0
12	ddd	23.9%	7.5%	4.3%	2.4%	2.7%	1.5%	1.9%	24.7%	31.1%	0.1%
	fmed		10.2	6.3	7.3	5.2	8.3	8.9	19.8	15.5	10.0
13	ddd	13.5%	9.9%	4.1%	2.1%	1.0%	0.9%	1.8%	28.6%	37.9%	0.1%
	fmed		11.2	7.3	7.4	4.4	6.4	14.6	19.6	17.3	5.0
14	ddd	7.0%	9.5%	4.3%	1.4%	0.3%	0.9%	1.6%	32.3%	42.8%	0.0%
	fmed		11.5	7.3	5.5	9.7	10.9	16.2	21.6	18.0	
15	ddd	4.7%	9.6%	3.7%	0.7%	0.6%	0.8%	2.0%	35.6%	42.3%	0.0%
	fmed		12.3	7.2	7.3	11.5	15.4	18.3	23.0	19.5	
16	ddd	3.5%	8.6%	3.0%	0.8%	0.7%	0.8%	1.4%	37.8%	43.1%	0.1%
	fmed		13.7	8.8	7.1	9.4	15.5	19.5	22.7	19.9	2.0
17	ddd	2.3%	10.0%	2.0%	0.5%	0.4%	0.8%	1.9%	38.3%	43.6%	0.1%
	fmed		12.6	9.1	8.0	9.8	12.9	19.9	23.5	20.9	20.0
18	ddd	1.7%	8.9%	1.7%	0.2%	0.3%	1.5%	1.3%	42.0%	42.6%	0.0%
	fmed		13.4	9.9	12.5	8.0	15.7	18.5	24.5	21.8	
19	ddd	1.8%	7.1%	1.8%	0.4%	0.2%	0.9%	1.4%	43.2%	43.1%	0.1%
	fmed		12.6	9.5	15.0	7.5	9.9	21.4	23.7	21.3	10.0
20	ddd	1.8%	6.9%	1.1%	0.3%	0.1%	1.1%	1.6%	48.1%	38.9%	0.1%
	fmed		11.7	8.3	9.0	4.0	14.1	19.2	23.6	20.5	20.0
21	ddd	2.2%	5.8%	1.0%	0.5%	0.0%	1.3%	1.7%	47.4%	40.1%	0.0%
	fmed		11.6	9.0	12.2		14.2	18.6	24.0	20.6	
22	ddd	3.5%	4.4%	1.1%	0.3%	0.2%	0.9%	1.9%	48.3%	39.4%	0.0%
	fmed		11.7	8.4	16.0	14.0	16.3	17.4	22.2	19.8	
23	ddd	3.9%	3.9%	0.9%	0.4%	0.2%	0.9%	2.8%	46.2%	40.7%	0.0%
	fmed		11.7	7.6	12.5	9.0	14.3	15.3	20.6	19.0	
24	ddd	5.3%	2.6%	0.6%	1.1%	0.4%	1.1%	1.9%	43.3%	43.7%	0.0%
	fmed		11.1	6.4	9.4	12.5	11.7	15.8	19.3	18.2	

## 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	14.1	12.9	9.7	6.2	3.5	1.2	0.9	1.4	4.1	8.4	11.6	13.5	7.5
13	15.6	14.8	11.9	8.1	4.2	1.2	0.8	2.7	6.2	10.0	13.1	15.0	8.6
14	16.9	16.3	13.8	10.2	5.7	2.5	2.3	4.6	8.0	11.4	14.4	16.2	10.2
15	18.0	17.5	15.1	11.6	7.2	4.1	3.9	6.0	9.2	12.5	15.4	17.3	11.5
16	19.0	18.7	16.1	12.6	8.3	5.2	5.0	7.1	10.2	13.4	16.3	18.2	12.5
17	19.8	19.7	17.1	13.4	9.1	6.1	5.8	7.9	10.9	14.1	17.0	18.9	13.3
18	20.3	20.3	17.7	13.8	9.5	6.5	6.2	8.3	11.3	14.6	17.4	19.4	13.7
19	20.7	20.7	18.2	14.0	9.6	6.6	6.4	8.5	11.6	14.9	17.6	19.6	14.0
20	20.6	20.8	18.1	13.9	9.3	6.3	6.0	8.3	11.5	14.7	17.4	19.4	13.8
21	20.2	20.4	17.7	13.1	8.3	5.1	5.0	7.5	10.8	14.1	16.9	18.9	13.1
22	19.4	19.6	16.8	11.9	7.0	3.9	3.7	6.2	9.7	13.3	16.0	18.1	12.1
23	18.4	18.4	15.2	10.5	6.0	3.2	2.8	5.0	8.2	11.8	14.8	17.2	10.9
24	17.1	17.1	14.0	9.3	5.0	2.4	2.1	4.0	7.0	10.3	13.5	16.1	9.7
<b>Mensual</b>	<b>18.5</b>	<b>18.2</b>	<b>15.5</b>	<b>11.5</b>	<b>7.2</b>	<b>4.2</b>	<b>3.9</b>	<b>6.0</b>	<b>9.2</b>	<b>12.6</b>	<b>15.5</b>	<b>17.5</b>	<b>11.6</b>

#### 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]
<b>Enero</b>	0.00%	0.00%	0.00%	0.25%	4.01%	21.41%	44.07%	24.48%	5.36%	0.42%
<b>Febrero</b>	0.00%	0.00%	0.00%	0.46%	5.36%	23.49%	40.46%	24.61%	5.41%	0.22%
<b>Marzo</b>	0.00%	0.00%	0.03%	2.44%	11.69%	34.20%	37.31%	13.10%	1.22%	0.01%
<b>Abril</b>	0.01%	0.00%	0.66%	7.36%	29.16%	43.36%	17.87%	1.56%	0.02%	0.00%
<b>Mayo</b>	0.01%	0.23%	4.47%	27.43%	43.67%	21.61%	2.44%	0.13%	0.00%	0.01%
<b>Junio</b>	0.05%	1.89%	13.67%	44.24%	32.82%	6.90%	0.40%	0.02%	0.01%	0.01%
<b>Julio</b>	0.14%	2.25%	16.31%	42.23%	31.94%	6.94%	0.19%	0.01%	0.00%	0.00%
<b>Agosto</b>	0.05%	0.70%	7.51%	33.32%	43.56%	13.85%	1.01%	0.00%	0.00%	0.00%
<b>Septiembre</b>	0.00%	0.03%	1.37%	15.59%	41.97%	34.57%	6.33%	0.14%	0.00%	0.00%
<b>Octubre</b>	0.00%	0.00%	0.26%	4.75%	24.91%	45.95%	21.55%	2.50%	0.09%	0.00%
<b>Noviembre</b>	0.00%	0.00%	0.02%	0.96%	11.54%	38.54%	37.90%	10.07%	0.97%	0.01%
<b>Diciembre</b>	0.00%	0.00%	0.00%	0.19%	5.21%	28.44%	42.65%	20.01%	3.27%	0.22%
<b>Total</b>	0.02%	0.42%	3.62%	14.63%	23.46%	26.70%	21.45%	8.25%	1.39%	0.08%

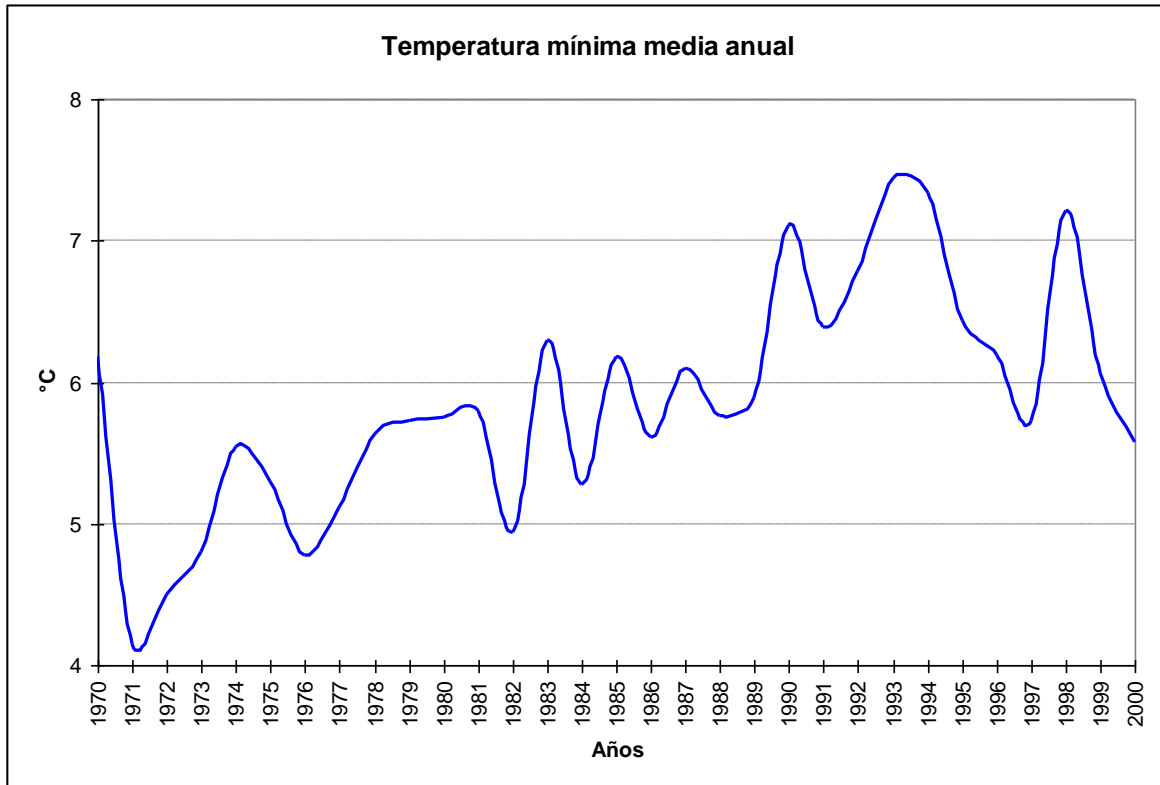
### 2.1.3 Cuadro de temperatura media anual en rangos

Año	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	0.08%	1.42%	13.08%	27.64%	29.51%	21.13%	6.65%	0.49%	0.02%
1971	0.10%	0.43%	4.33%	18.44%	28.73%	26.58%	17.01%	3.25%	1.08%	0.06%
1972	0.08%	1.38%	4.17%	20.06%	26.23%	23.09%	19.89%	4.03%	1.06%	0.02%
1973	0.02%	0.38%	4.70%	23.41%	18.02%	22.20%	22.30%	7.18%	1.75%	0.04%
1974	0.04%	0.19%	3.40%	15.60%	20.96%	27.53%	22.39%	8.31%	1.57%	0.00%
1975	0.02%	0.45%	4.58%	14.81%	23.37%	27.07%	20.41%	6.80%	2.06%	0.43%
1976	0.00%	0.49%	5.55%	15.90%	23.67%	28.69%	20.95%	4.39%	0.37%	0.00%
1977	0.06%	0.84%	6.76%	16.82%	21.51%	24.32%	21.38%	6.61%	1.63%	0.08%
1978	0.00%	0.26%	4.32%	16.84%	21.76%	23.44%	22.41%	9.22%	1.62%	0.11%
1979	0.04%	0.02%	1.99%	13.01%	27.06%	24.35%	22.06%	9.44%	2.03%	0.00%
1980	0.00%	0.18%	2.39%	15.68%	24.36%	26.14%	21.15%	9.35%	0.75%	0.00%
1981	0.00%	0.06%	2.33%	13.77%	24.06%	27.06%	24.15%	8.03%	0.53%	0.00%
1982	0.10%	2.04%	5.52%	13.14%	21.22%	26.80%	20.34%	9.26%	1.54%	0.04%
1983	0.00%	0.30%	2.70%	12.34%	24.50%	26.83%	19.88%	11.39%	1.94%	0.13%
1984	0.04%	1.42%	8.53%	13.10%	18.56%	26.58%	20.30%	9.28%	1.90%	0.28%
1985	0.00%	0.00%	1.22%	15.01%	23.77%	28.09%	18.36%	11.22%	2.29%	0.04%
1986	0.00%	0.08%	2.78%	14.02%	27.36%	27.33%	20.84%	7.26%	0.34%	0.00%
1987	0.00%	0.14%	2.54%	12.79%	22.43%	27.79%	22.33%	10.73%	1.26%	0.00%
1988	0.00%	0.36%	3.42%	12.51%	24.14%	28.32%	19.33%	9.88%	2.01%	0.02%
1989	0.00%	0.36%	2.46%	14.21%	23.50%	27.93%	22.29%	7.90%	1.27%	0.08%
1990	0.00%	0.08%	1.63%	11.22%	26.90%	27.45%	21.61%	9.59%	1.50%	0.02%
1991	0.04%	0.80%	4.98%	17.56%	20.76%	26.66%	19.74%	8.10%	1.31%	0.04%
1992	0.00%	0.25%	4.21%	16.46%	23.90%	23.46%	21.39%	9.00%	1.34%	0.00%
1993	0.00%	0.24%	3.37%	10.91%	20.59%	28.28%	26.65%	8.71%	1.23%	0.00%
1994	0.00%	0.07%	2.71%	14.84%	24.43%	24.84%	21.63%	9.66%	1.80%	0.02%
1995	0.05%	0.41%	3.38%	13.64%	19.80%	26.48%	23.79%	10.40%	1.98%	0.07%
1996	0.00%	0.14%	2.91%	12.26%	23.80%	31.20%	22.11%	6.45%	0.88%	0.24%
1997	0.00%	0.28%	3.60%	14.64%	22.89%	28.81%	21.34%	7.57%	0.87%	0.00%
1998	0.00%	0.00%	1.14%	8.41%	24.98%	28.97%	25.08%	9.63%	1.61%	0.18%
1999	0.00%	0.28%	3.39%	12.72%	22.11%	25.79%	23.33%	9.88%	2.13%	0.37%
2000	0.06%	0.81%	5.42%	15.93%	23.01%	25.88%	20.15%	7.45%	1.20%	0.09%
<b>Total</b>	<b>0.02%</b>	<b>0.42%</b>	<b>3.62%</b>	<b>14.63%</b>	<b>23.46%</b>	<b>26.70%</b>	<b>21.45%</b>	<b>8.25%</b>	<b>1.39%</b>	<b>0.08%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	12.2	11.0	8.0	7.7	3.9	1.4	2.4	1.8	4.5	4.8	8.1	8.7	6.2
1971	8.6	8.5	6.0	2.8	-0.1	-1.5	-0.2	0.9	3.5	5.5	8.3	7.9	4.1
1972	8.9	8.9	6.1	7.5	1.3	-2.0	-1.5	-2.4	3.0	4.2	9.5	10.9	4.5
1973	10.6	10.0	7.0	1.3	-0.1	-0.4	-1.8	-0.1	1.5	7.0	10.3	12.6	4.8
1974	11.1	10.0	8.5	4.3	1.9	-0.5	1.1	0.4	1.4	7.5	10.1	11.0	5.5
1975	12.6	10.2	6.2	5.2	1.6	1.2	0.1	0.5	1.8	5.6	8.6	10.2	5.3
1976	9.3	10.0	5.7	4.8	2.9	-0.8	-0.9	1.0	3.1	4.4	8.6	9.3	4.8
1977	11.8	10.0	8.3	5.2	1.2	-0.2	-3.3	-0.2	2.7	4.8	8.6	12.8	5.1
1978	12.7	10.5	8.5	6.2	2.4	0.5	-0.5	-0.4	2.5	4.9	8.8	11.8	5.6
1979	11.1	12.2	7.6	6.2	2.5	2.8	0.5	1.4	2.6	5.1	7.3	9.9	5.7
1980	11.7	9.1	10.3	3.5	3.3	0.9	-1.0	2.3	5.3	6.7	6.5	10.3	5.7
1981	10.8	10.5	8.9	5.5	2.2	1.2	0.8	2.8	3.4	6.0	8.1	9.6	5.8
1982	11.6	8.8	7.9	5.0	3.7	-3.1	-4.2	0.9	4.3	5.8	8.0	10.8	4.9
1983	12.8	12.3	10.3	6.8	3.5	-0.1	0.5	0.8	3.1	4.7	9.4	11.7	6.3
1984	11.6	10.5	9.1	6.4	0.7	-3.6	-2.9	0.2	4.8	6.0	8.5	11.9	5.3
1985	11.0	11.5	9.4	5.4	4.3	1.7	1.3	1.2	4.4	5.7	8.2	10.4	6.2
1986	11.2	10.7	8.7	4.6	3.1	0.7	0.9	0.0	3.5	6.7	7.2	10.5	5.6
1987	11.5	9.8	8.0	7.8	2.0	3.9	1.3	0.3	3.8	6.8	8.9	9.5	6.1
1988	10.0	10.8	8.4	6.0	2.0	2.0	-0.5	0.9	4.9	5.1	9.4	10.6	5.8
1989	11.8	10.2	9.0	5.0	3.1	1.2	0.5	0.9	3.8	6.7	9.3	9.7	5.9
1990	10.3	12.9	10.6	6.0	3.4	2.4	1.6	2.3	4.4	8.3	10.1	13.3	7.1
1991	13.7	13.0	10.7	5.6	1.6	-0.4	-1.1	0.0	4.6	7.8	11.0	10.5	6.4
1992	14.9	11.8	10.7	7.4	2.1	-1.1	-2.1	2.6	5.4	6.6	10.8	12.6	6.8
1993	13.0	13.6	11.1	6.3	2.2	-0.6	-0.1	4.0	6.7	9.4	10.8	13.3	7.4
1994	14.8	12.3	11.4	6.9	3.9	1.4	-1.2	2.3	4.7	8.1	10.5	13.3	7.3
1995	13.3	12.2	9.1	5.1	4.1	-0.5	-0.7	-0.3	4.2	7.1	10.3	13.7	6.4
1996	11.5	9.2	8.5	5.4	4.6	-0.5	0.2	1.7	5.1	6.9	9.5	12.1	6.2
1997	11.8	9.3	7.8	5.7	2.7	1.1	-0.2	0.1	3.5	6.1	9.2	11.8	5.7
1998	12.2	12.1	8.1	6.9	5.0	2.1	3.9	3.1	1.9	8.2	10.4	13.0	7.2
1999	13.6	10.9	6.7	5.1	2.6	-1.6	0.4	1.0	3.9	7.8	10.5	12.0	6.1
2000	12.7	9.1	6.9	4.7	3.0	-1.3	-1.2	0.1	1.6	8.7	10.3	12.2	5.6
<b>Mensual</b>	<b>11.8</b>	<b>10.7</b>	<b>8.5</b>	<b>5.6</b>	<b>2.6</b>	<b>0.2</b>	<b>-0.3</b>	<b>1.0</b>	<b>3.7</b>	<b>6.4</b>	<b>9.2</b>	<b>11.2</b>	<b>5.9</b>

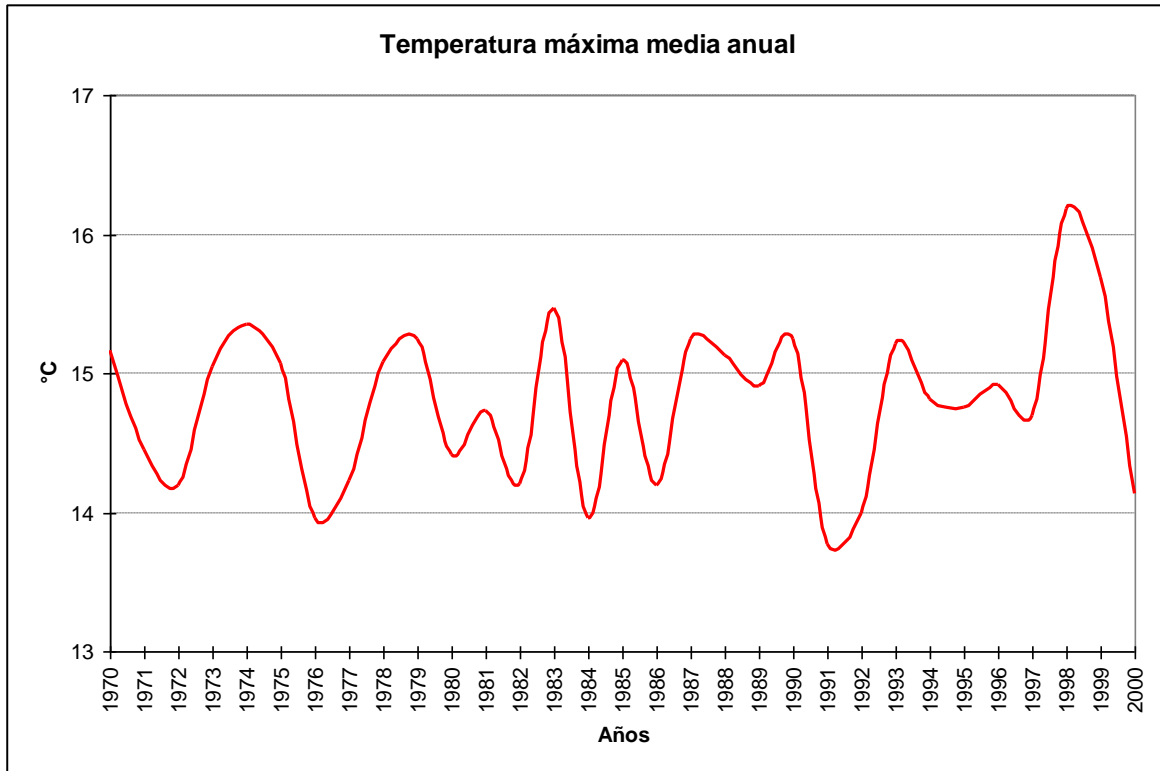
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Annual
1970	21.4	21.7	18.3	16.2	11.5	8.1	8.1	9.7	13.9	16.0	18.9	18.6	15.2
1971	18.4	20.3	19.2	14.5	11.3	11.0	7.4	8.6	12.4	16.1	17.3	17.2	14.4
1972	18.8	21.2	17.6	17.4	8.9	7.3	8.1	6.8	12.9	12.0	19.5	20.5	14.2
1973	19.5	23.2	20.7	13.1	9.0	8.0	6.3	10.2	12.2	17.0	20.0	21.9	15.0
1974	20.2	21.4	19.2	16.5	9.0	8.4	9.0	9.9	13.1	17.6	18.7	21.6	15.3
1975	25.3	21.1	20.5	15.6	10.5	7.9	7.7	8.7	12.2	15.3	17.8	18.6	15.1
1976	18.6	21.8	16.5	14.4	11.3	4.9	6.4	9.7	13.2	15.1	17.9	17.9	14.0
1977	20.0	20.8	18.7	14.9	10.7	6.9	4.0	7.4	11.8	15.3	17.8	22.9	14.2
1978	22.0	24.0	20.3	17.3	10.0	7.5	6.0	9.2	11.9	13.7	18.7	21.1	15.1
1979	23.5	23.2	19.4	16.2	9.8	9.5	8.5	9.0	10.5	15.0	17.2	21.7	15.2
1980	22.7	20.1	19.0	11.4	10.0	7.6	6.6	9.1	13.4	16.2	16.7	20.3	14.4
1981	21.0	21.4	18.1	13.8	9.2	7.5	8.6	11.2	11.6	16.3	17.7	20.8	14.7
1982	23.2	21.2	18.3	16.2	11.3	4.6	3.1	8.0	11.6	14.3	18.3	20.9	14.2
1983	23.1	20.8	19.1	14.9	11.4	7.8	8.3	9.7	12.2	16.5	19.3	22.7	15.5
1984	21.7	20.2	19.7	15.1	6.9	3.8	3.5	8.6	12.6	14.4	19.2	22.0	14.0
1985	22.7	22.3	18.5	13.9	10.2	7.0	8.3	10.6	11.9	13.8	20.8	21.6	15.1
1986	20.9	20.1	16.8	12.3	10.0	7.0	7.9	9.9	11.6	16.2	17.1	21.0	14.2
1987	22.2	22.1	20.1	16.0	10.9	10.2	6.0	7.3	12.3	16.2	20.2	20.1	15.2
1988	21.5	24.6	19.4	14.3	10.8	8.9	7.4	7.2	13.9	15.1	19.6	19.4	15.1
1989	22.1	22.5	18.8	13.9	12.2	7.1	7.1	7.5	12.5	17.6	19.5	18.8	14.9
1990	20.9	23.8	19.4	13.3	10.7	9.3	9.6	10.0	12.1	15.9	17.1	21.1	15.2
1991	21.9	21.5	18.4	14.7	9.9	6.3	5.2	7.2	10.8	15.0	17.8	17.1	13.8
1992	24.1	20.1	18.9	14.8	7.7	5.3	4.6	9.8	11.9	13.2	18.4	19.5	14.0
1993	20.6	23.0	19.3	14.1	9.4	5.5	8.4	11.9	14.1	17.5	18.5	20.7	15.2
1994	23.4	21.8	20.3	14.7	8.8	7.7	6.0	10.2	11.8	15.6	17.6	20.5	14.8
1995	21.3	20.9	18.4	14.9	11.2	6.2	5.7	7.3	13.1	16.0	19.1	23.3	14.7
1996	20.2	19.9	19.0	14.1	12.7	7.3	7.8	9.0	14.8	15.9	17.6	20.7	14.9
1997	20.5	19.6	19.9	15.2	10.6	7.2	6.5	9.1	12.7	15.4	18.5	21.3	14.7
1998	20.6	25.1	19.8	15.0	11.5	9.3	11.3	11.9	13.4	16.7	19.0	21.2	16.2
1999	24.6	22.3	18.5	15.3	11.4	7.1	7.8	11.3	11.9	17.4	19.8	21.3	15.7
2000	21.9	20.9	18.8	15.6	10.4	5.6	6.8	9.7	8.2	16.1	17.2	18.5	14.1
Mensual	21.6	21.7	19.0	14.8	10.3	7.4	7.0	9.2	12.3	15.6	18.5	20.5	14.8

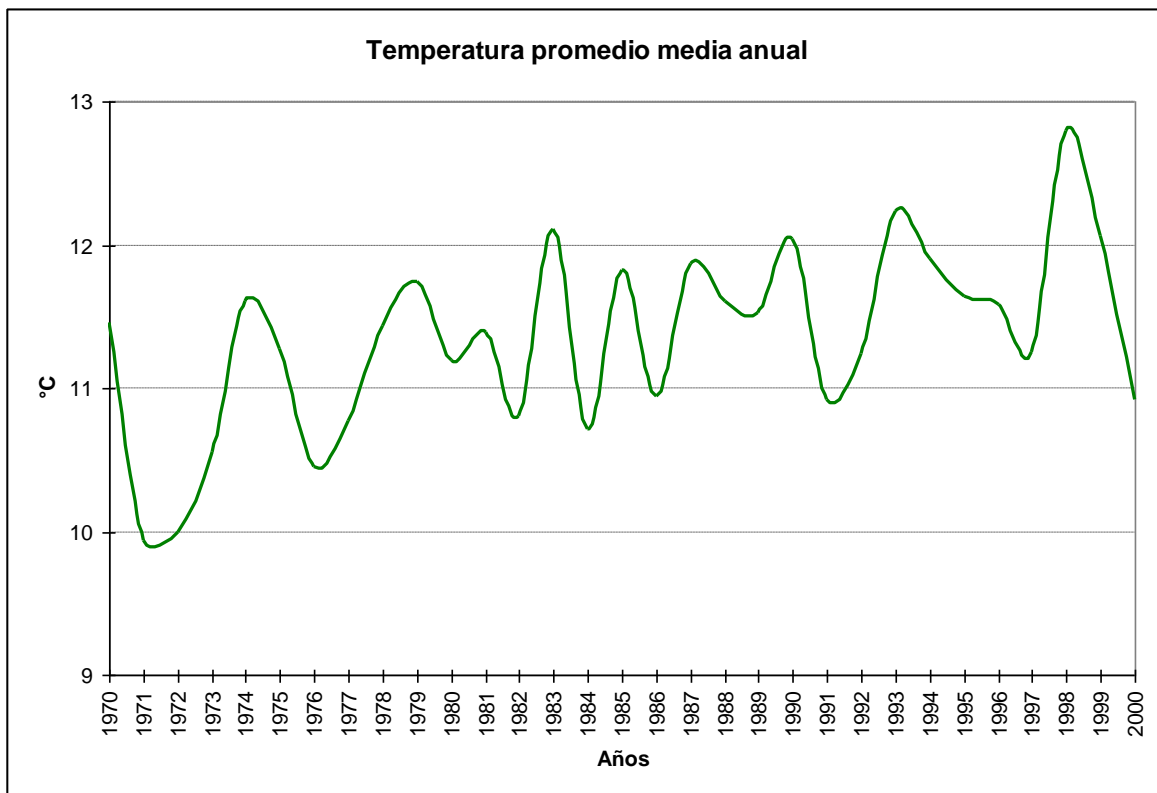
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	17.4	17.8	13.9	12.5	8.1	5.2	5.5	6.3	9.9	12.0	14.8	14.5	11.5
1971	14.5	15.3	13.8	9.8	6.2	3.7	3.2	5.3	8.7	11.7	13.8	13.6	9.9
1972	14.6	16.2	12.9	13.2	5.3	3.2	3.5	2.6	8.6	8.7	15.2	16.6	10.0
1973	15.8	17.8	15.8	7.0	4.1	4.2	2.4	4.5	7.4	13.1	16.4	18.5	10.6
1974	16.7	17.4	15.7	12.2	5.8	4.1	5.7	6.4	9.1	13.8	15.2	17.7	11.6
1975	20.6	17.0	15.7	11.3	6.7	4.8	4.3	5.3	8.3	12.0	14.3	15.4	11.3
1976	15.2	17.6	12.4	10.7	7.8	2.2	3.1	6.2	9.5	11.6	14.6	14.9	10.4
1977	16.9	17.2	15.2	11.2	7.0	3.6	0.9	4.4	8.5	11.6	14.0	19.3	10.8
1978	18.4	19.2	16.2	13.1	6.6	4.2	3.2	5.1	8.3	10.6	15.2	17.7	11.4
1979	19.1	19.1	15.3	12.3	6.9	6.6	5.3	6.0	7.7	11.7	13.8	17.6	11.7
1980	19.0	16.4	15.5	8.5	7.1	4.9	3.3	6.4	10.5	12.8	13.1	16.9	11.2
1981	17.5	17.2	14.7	10.9	6.3	4.8	5.4	8.0	8.4	12.7	14.1	17.0	11.4
1982	19.0	16.7	14.6	12.4	8.4	1.4	0.2	5.3	8.6	11.3	14.6	17.5	10.8
1983	19.5	17.6	15.8	12.3	8.3	4.4	5.1	6.4	8.9	12.6	15.9	18.9	12.1
1984	18.2	16.5	15.9	12.0	4.5	0.5	0.6	5.5	9.8	11.4	15.4	18.3	10.7
1985	18.9	18.2	15.1	11.0	7.7	4.6	5.3	7.2	9.2	10.8	16.6	17.7	11.8
1986	17.2	16.6	13.8	9.6	7.3	4.1	4.9	6.1	8.5	12.6	13.7	17.2	10.9
1987	18.3	17.7	15.6	13.1	7.3	7.4	4.0	4.6	9.3	12.7	16.3	16.6	11.9
1988	17.6	19.7	15.3	11.4	7.3	5.8	4.1	4.8	10.6	11.4	15.8	16.0	11.6
1989	18.1	18.1	15.2	10.6	8.8	4.7	4.4	4.7	9.4	13.8	15.9	15.2	11.5
1990	17.1	19.8	16.1	10.4	7.6	6.2	6.2	6.7	9.2	13.1	14.4	18.0	12.0
1991	18.8	18.4	15.3	11.4	6.5	3.4	2.4	4.4	8.5	12.5	15.2	14.6	10.9
1992	20.8	17.2	15.8	12.0	5.5	2.6	2.0	7.2	9.4	10.4	15.3	16.7	11.2
1993	17.6	19.6	16.2	11.3	6.5	2.9	5.3	9.0	11.2	14.5	15.4	17.8	12.2
1994	20.1	18.3	17.1	11.7	6.8	5.0	3.0	7.2	9.0	12.3	14.9	17.7	11.9
1995	18.2	17.8	15.1	11.7	8.4	3.5	3.0	4.5	10.0	12.5	15.7	19.6	11.6
1996	17.0	16.0	15.3	11.0	9.5	4.0	4.6	6.1	11.1	12.7	14.6	17.2	11.6
1997	17.2	16.0	15.7	11.8	7.3	4.4	3.7	5.7	9.4	11.8	14.8	17.5	11.2
1998	17.5	20.5	15.7	12.2	8.9	5.9	8.0	8.4	9.6	13.5	15.8	18.1	12.8
1999	20.5	18.2	14.8	11.7	7.9	3.3	4.6	7.4	9.0	13.9	16.3	17.5	12.1
2000	18.7	16.8	14.9	11.7	7.4	2.6	2.9	6.2	5.8	13.3	14.6	16.2	10.9
Mensual	17.9	17.7	15.2	11.4	7.1	4.1	3.9	5.9	9.1	12.2	15.0	17.0	11.3

### 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	31.4	26.6	28.8	22.3	17.9	15.1	13.1	14.0	19.0	22.1	25.4	29.6	31.4
1971	22.7	28.0	31.0	20.0	31.0	31.0	14.8	15.9	21.4	23.7	25.0	24.0	31.0
1972	28.7	33.6	23.6	21.6	22.0	13.0	23.2	13.7	18.6	16.3	29.0	28.6	33.6
1973	29.3	31.6	27.4	30.0	17.5	14.6	10.3	18.0	18.8	29.3	29.7	30.0	31.6
1974	26.2	29.3	25.3	24.0	20.6	27.0	14.6	18.6	18.4	29.8	30.0	29.3	30.0
1975	34.0	31.4	28.4	23.1	18.6	15.0	15.0	16.6	19.6	21.3	27.8	25.0	34.0
1976	26.8	29.6	22.7	22.5	19.8	11.0	11.6	18.0	19.0	20.8	24.3	24.4	29.6
1977	28.8	26.3	26.2	20.8	14.8	13.1	8.8	15.8	17.4	21.0	32.0	32.0	32.0
1978	31.4	30.1	25.6	25.6	20.0	17.0	12.8	15.6	16.0	18.3	24.0	29.2	31.4
1979	28.4	28.4	28.2	24.0	16.0	14.3	17.0	15.3	18.3	20.4	22.0	28.8	28.8
1980	29.4	26.6	26.1	20.1	15.3	16.0	13.6	13.7	19.3	20.4	25.9	26.6	29.4
1981	27.8	28.0	27.4	20.4	17.3	16.3	15.6	18.9	19.6	23.4	26.2	25.7	28.0
1982	30.6	30.2	26.7	22.7	16.8	10.6	13.8	15.4	19.9	20.2	27.0	26.8	30.6
1983	31.7	26.9	24.6	22.5	17.4	14.4	15.0	16.4	16.5	24.6	26.6	27.1	31.7
1984	29.6	26.7	24.7	21.2	13.8	11.5	10.2	16.2	18.2	20.3	26.0	33.0	33.0
1985	28.0	31.8	27.0	18.7	18.7	13.1	14.6	15.5	18.9	20.8	29.2	28.8	31.8
1986	27.8	26.2	23.4	18.0	14.7	19.4	14.8	14.0	23.4	23.4	22.7	29.1	29.1
1987	26.5	27.9	29.0	23.8	17.8	18.0	13.6	12.8	18.6	21.6	25.4	29.2	29.2
1988	30.0	30.1	26.0	22.6	17.2	15.0	14.0	12.2	19.3	21.3	25.8	25.0	30.1
1989	30.8	30.3	28.9	19.7	17.8	17.2	12.6	15.6	18.0	25.8	26.6	24.7	30.8
1990	30.2	29.5	25.6	18.3	18.0	17.4	16.3	16.0	17.0	23.8	24.0	28.4	30.2
1991	29.6	30.6	27.7	19.6	18.4	12.0	9.0	13.5	18.4	25.2	22.0	23.0	30.6
1992	28.8	26.5	23.8	20.8	13.5	10.0	10.3	17.0	17.6	18.2	26.0	24.0	28.8
1993	29.2	28.4	25.4	21.0	15.0	12.6	13.2	17.6	19.0	23.2	22.6	28.4	29.2
1994	30.4	26.9	28.5	19.0	17.0	13.0	14.0	16.4	17.4	22.7	27.0	26.0	30.4
1995	27.6	30.8	28.2	19.6	17.4	13.6	12.0	14.4	19.6	26.4	25.4	30.8	30.8
1996	28.4	27.4	26.2	22.4	19.2	15.0	14.6	18.4	21.2	21.0	23.0	32.0	32.0
1997	28.6	26.0	30.0	22.0	22.6	12.6	14.0	17.0	21.0	26.0	25.0	27.4	30.0
1998	25.4	33.0	26.0	21.6	20.2	18.6	17.2	16.6	18.4	25.6	29.4	25.8	33.0
1999	33.8	30.6	25.8	21.6	18.4	12.4	13.4	18.0	18.0	26.0	26.8	26.6	33.8
2000	30.6	30.2	28.0	21.2	17.0	15.2	18.2	12.8	17.2	24.2	24.0	26.6	30.6
Mensual	34.0	33.6	31.0	30.0	31.0	31.0	23.2	18.9	23.4	29.8	32.0	33.0	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	9.4	1.9	1.0	1.0	-1.6	-6.0	-5.2	-5.1	0.0	-1.6	3.0	4.4	-6.0
1971	2.4	4.0	2.3	-11.0	-7.2	-13.0	-11.4	-5.3	-1.0	-4.0	1.0	1.2	-13.0
1972	2.0	3.1	1.3	-2.1	-5.4	-9.6	-11.0	-11.4	-4.1	0.0	5.0	2.0	-11.4
1973	1.4	0.7	0.4	0.0	-4.9	-9.0	-11.5	-6.0	-3.4	1.1	4.9	0.9	-11.5
1974	5.2	0.5	0.9	-4.3	-5.8	-12.0	-7.0	-14.0	-3.6	0.8	1.2	2.8	-14.0
1975	2.1	5.7	-0.6	-3.8	-14.0	-5.8	-6.8	-8.7	-3.2	-2.0	1.0	2.0	-14.0
1976	2.6	2.6	-0.7	-1.4	-2.0	-6.7	-8.0	-7.6	-7.0	-1.1	1.1	1.0	-8.0
1977	6.8	5.1	0.2	-1.2	-4.4	-10.0	-11.2	-9.0	-1.0	0.3	0.3	1.8	-11.2
1978	7.4	2.0	3.0	0.0	-1.6	-8.0	-8.0	-7.6	-4.3	-2.0	0.0	4.1	-8.0
1979	1.0	3.2	0.8	-0.2	-2.4	-5.0	-12.3	-3.6	-1.0	-1.4	0.6	3.8	-12.3
1980	5.0	2.0	4.3	-2.3	-2.2	-4.6	-8.1	-3.7	0.4	0.5	1.9	5.1	-8.1
1981	3.1	3.0	3.2	-1.4	-5.6	-4.5	-5.0	-3.6	-2.2	-0.1	0.0	4.8	-5.6
1982	6.0	1.8	2.2	-1.3	-4.5	-8.6	-12.4	-4.7	-0.6	-0.3	2.9	5.0	-12.4
1983	7.8	1.1	5.1	0.4	-4.2	-8.8	-6.5	-5.0	-3.0	0.4	5.2	4.6	-8.8
1984	7.8	4.1	1.6	-0.8	-5.8	-10.5	-9.6	-5.8	-3.2	-1.0	1.8	4.4	-10.5
1985	5.1	6.7	2.4	-1.0	-2.8	-1.5	-4.6	-2.8	-2.2	1.2	2.0	0.9	-4.6
1986	4.2	1.1	4.8	-1.2	-4.0	-5.9	-5.6	-6.5	-2.6	0.4	0.8	5.4	-6.5
1987	5.0	2.6	1.0	0.4	-3.6	-3.4	-5.8	-6.8	-1.2	0.0	3.2	4.6	-6.8
1988	3.2	3.0	2.4	-2.6	-4.0	-5.1	-8.0	-5.1	-1.2	-0.9	3.4	5.6	-8.0
1989	6.2	3.5	0.0	0.2	-1.6	-8.2	-6.3	-7.2	-1.6	1.3	6.0	3.6	-8.2
1990	1.6	6.3	3.0	-0.2	-1.9	-4.0	-6.2	-3.8	-2.2	4.1	3.0	8.2	-6.2
1991	8.8	8.0	6.7	-3.0	-5.4	-8.8	-9.0	-11.0	0.0	0.8	7.8	7.0	-11.0
1992	10.2	7.6	4.7	0.0	-3.0	-6.8	-7.0	-2.3	0.2	0.8	4.2	9.5	-7.0
1993	8.0	7.3	3.0	0.0	-6.4	-6.6	-7.0	-1.0	1.8	3.5	6.5	8.8	-7.0
1994	8.8	7.5	5.1	0.0	-2.4	-4.6	-7.4	-1.6	0.8	-0.2	7.0	9.0	-7.4
1995	9.6	7.5	2.2	0.8	-4.0	-6.8	-10.8	-5.4	-1.2	2.4	4.7	8.8	-10.8
1996	4.4	4.8	2.8	-1.0	-2.8	-7.2	-4.2	-5.0	-1.8	0.0	4.2	6.8	-7.2
1997	5.5	4.4	0.2	0.0	-6.2	-5.0	-7.8	-7.0	-3.0	-1.0	5.2	8.0	-7.8
1998	8.0	7.0	1.2	0.2	2.0	-4.6	-4.4	-3.8	-2.4	2.4	7.0	8.6	-4.6
1999	8.4	5.0	0.2	-2.0	-4.4	-6.6	-5.4	-3.6	-3.8	2.2	5.0	5.0	-6.6
2000	8.0	5.0	2.2	-1.0	-0.6	-6.0	-10.8	-5.8	-5.0	3.0	1.2	7.2	-10.8
Mensual	1.0	0.5	-0.7	-11.0	-14.0	-13.0	-12.4	-14.0	-7.0	-4.0	0.0	0.9	-14.0

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

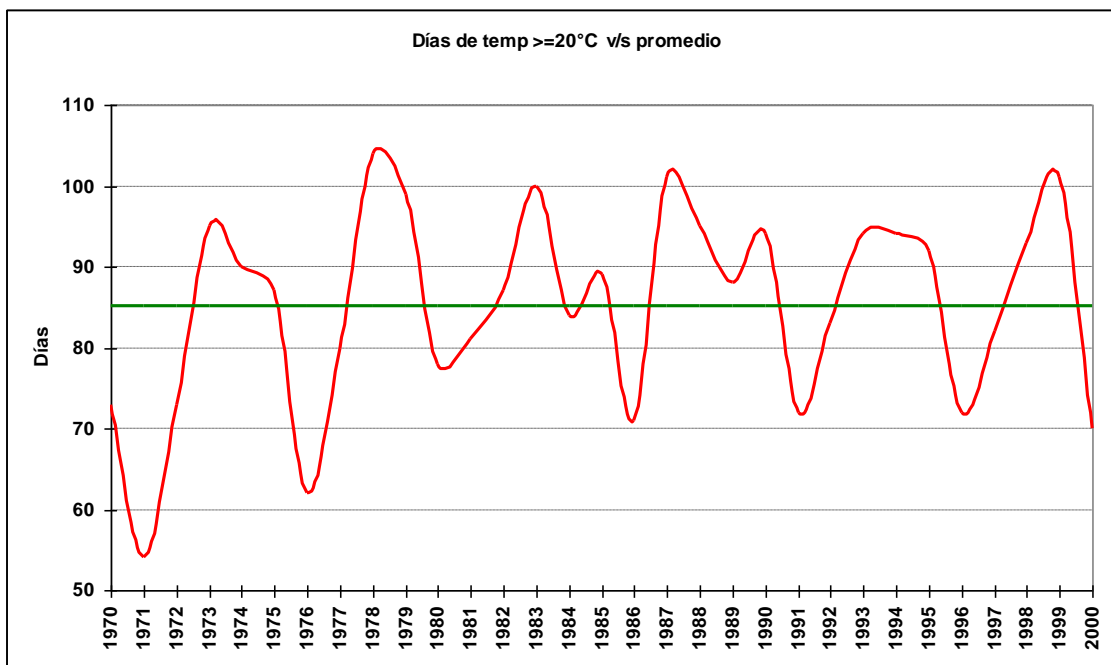
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	1.4	0.7	0.0	-4.3	-14.0	-10.5	-12.4	-11.0	-7.0	-4.0	1.1	0.9	-14.0
13	2.0	1.1	0.6	-11.0	-6.4	-13.0	-12.3	-10.6	-3.4	-3.0	4.8	6.4	-13.0
14	7.3	2.0	0.8	-2.0	-4.6	-12.0	-10.0	-7.8	-4.4	0.4	2.4	7.8	-12.0
15	1.4	1.7	4.0	0.5	-2.2	-5.1	-7.2	-5.3	-3.7	0.8	0.0	8.0	-7.2
16	3.6	0.5	0.9	0.5	-2.1	-3.2	-6.0	-4.2	-3.2	1.8	1.2	7.0	-6.0
17	7.8	2.6	3.0	0.6	-1.0	-2.6	-5.4	-2.3	-2.2	3.0	1.8	7.4	-5.4
18	2.0	2.2	2.3	0.5	-1.0	-2.0	-5.0	-5.0	-1.8	0.8	0.6	1.8	-5.0
19	6.4	9.6	2.4	0.5	-1.1	-2.3	-4.7	-7.6	-1.8	1.2	5.0	8.6	-7.6
20	2.3	8.6	0.0	0.5	-1.0	-3.0	-6.6	-2.2	-1.8	2.0	4.8	6.4	-6.6
21	2.5	1.0	1.5	0.8	-6.8	-4.2	-6.7	-14.0	-1.4	0.5	0.4	2.0	-14.0
22	2.4	8.2	4.2	0.8	-3.8	-6.2	-7.6	-5.0	-1.4	3.0	3.8	6.4	-7.6
23	2.1	6.5	3.6	0.6	-5.8	-7.7	-10.0	-5.8	-1.2	1.6	1.3	5.0	-10.0
24	5.6	2.0	1.6	0.0	-5.0	-7.5	-12.2	-6.6	-2.2	0.0	0.3	1.0	-12.2
Mensual	1.4	0.5	0.0	-11.0	-14.0	-13.0	-12.4	-14.0	-7.0	-4.0	0.0	0.9	-14.0

### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	24.0	22.4	21.4	18.8	17.0	18.0	15.0	14.4	19.0	17.6	20.0	29.2	29.2
13	25.3	22.9	21.7	20.0	31.0	15.0	14.9	17.0	15.2	20.6	22.5	23.5	31.0
14	27.8	25.5	24.0	21.8	18.0	14.8	14.8	17.7	16.9	20.2	25.0	26.6	27.8
15	28.4	28.0	28.9	22.8	21.6	17.2	17.0	18.0	19.0	21.5	25.6	27.0	28.9
16	29.4	28.3	26.7	23.8	22.6	17.0	17.0	18.0	19.6	22.9	26.6	31.8	31.8
17	31.2	29.6	27.6	24.8	21.0	21.0	17.0	18.6	21.4	23.2	27.8	32.0	32.0
18	33.4	32.6	29.0	25.0	21.4	18.6	23.2	18.9	22.8	29.3	32.0	32.0	33.4
19	33.8	33.6	30.0	25.6	20.6	19.4	18.2	18.5	23.4	29.8	29.0	33.0	33.8
20	33.0	33.0	31.0	28.0	21.0	17.4	16.0	18.0	21.8	26.4	29.4	32.5	33.0
21	33.7	33.0	30.0	24.0	19.6	17.0	14.8	16.7	20.7	26.0	30.0	31.9	33.7
22	34.0	31.4	30.0	22.6	19.0	16.0	14.2	14.8	21.4	27.1	29.7	31.1	34.0
23	32.7	29.4	28.8	21.2	22.0	31.0	13.6	15.6	20.2	23.2	27.8	30.2	32.7
24	30.3	29.0	28.0	20.0	19.0	27.0	13.0	15.2	18.6	22.0	25.2	29.2	30.3
Mensual	34.0	33.6	31.0	30.0	31.0	31.0	23.2	18.9	23.4	29.8	32.0	33.0	34.0

## 2.1.14 Temperaturas sobre 20°C

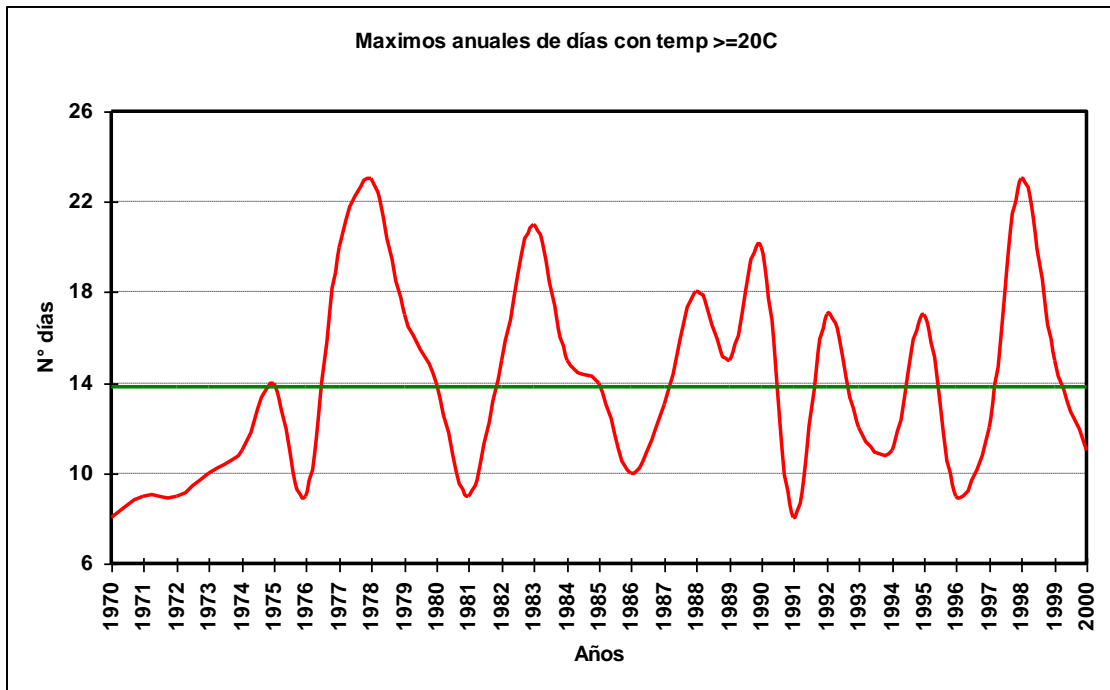
### 2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



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

Año	julio	agosto	septiembre	octubre	noviembre	diciembre	enero	febrero	marzo	abril	mayo	Total
1970		2	9	11	20	20	7	4				73
1971	2	4	6	7	8	11	11	1	1	3		54
1972			15	20	7	15	6	8	1		1	73
1973		6	12	22	10	24	19	2				95
1974	11	10	19	16	15	12	4	2		1		90
1975	1	8	12	28	18	17	3					87
1976	1	9	11	12	22	6	1					62
1977	4	7	23	16	16	12	2					80
1978			13	21	23	24	16	6	1			104
1979	2	7	20	28	25	12	5					99
1980	3	5	20	27	12	10	1					78
1981	4	7	20	20	20	9	1					81
1982	1	8	19	29	15	11	4					87
1983	8	8	24	25	16	15	4					100
1984	2	14	17	18	14	17	2					84
1985	1	14	20	24	20	10						89
1986	2	4	4	18	23	13	7					71
1987		2	19	18	21	20	17	4				101
1988		2	13	15	18	26	16	5				95
1989		8	15	11	23	19	12					88
1990		6	9	20	18	25	16					94
1991		6	7	7	21	20	11					72
1992			14	14	28	14	12	1				83
1993		12	11	17	15	24	14	1				94
1994		4	6	20	26	22	16					94
1995		4	12	26	20	16	14					92
1996	3	1	6	13	18	16	13	2				72
1997	1	2	10	19	18	13	16	1	2			82
1998		2	12	17	19	26	13	3	1			93
1999		10	15	20	26	21	8	1				101
2000		4	8	9	21	14	10	4				70

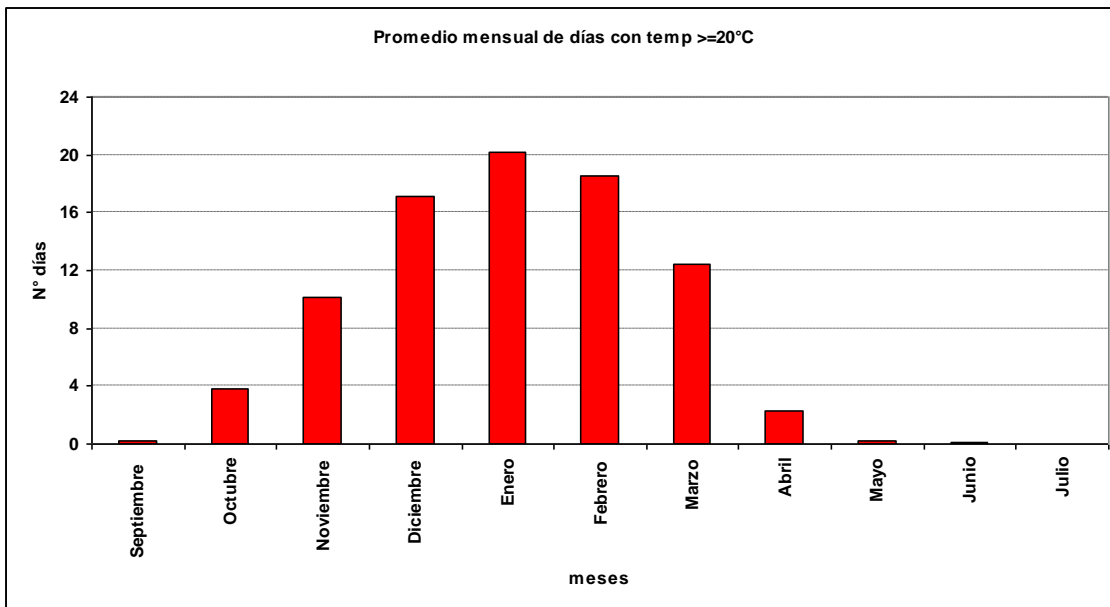
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 20^{\circ}\text{C}$



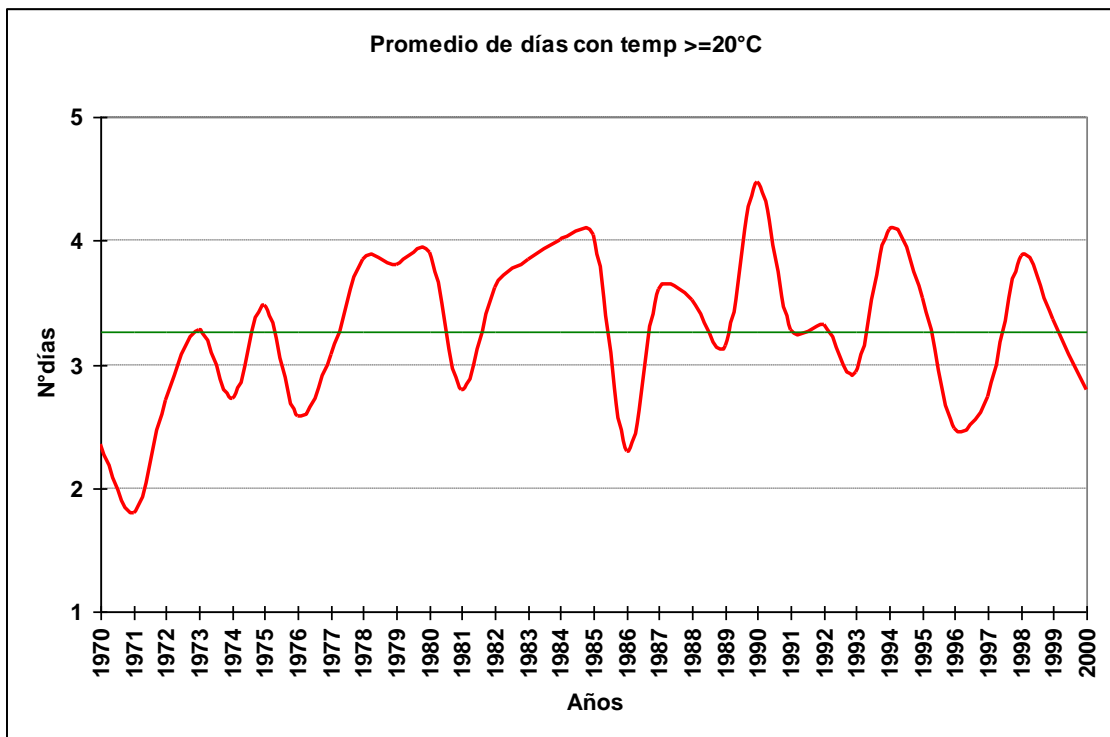
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 20^{\circ}\text{C}$

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

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  $\geq 20^{\circ}\text{C}$

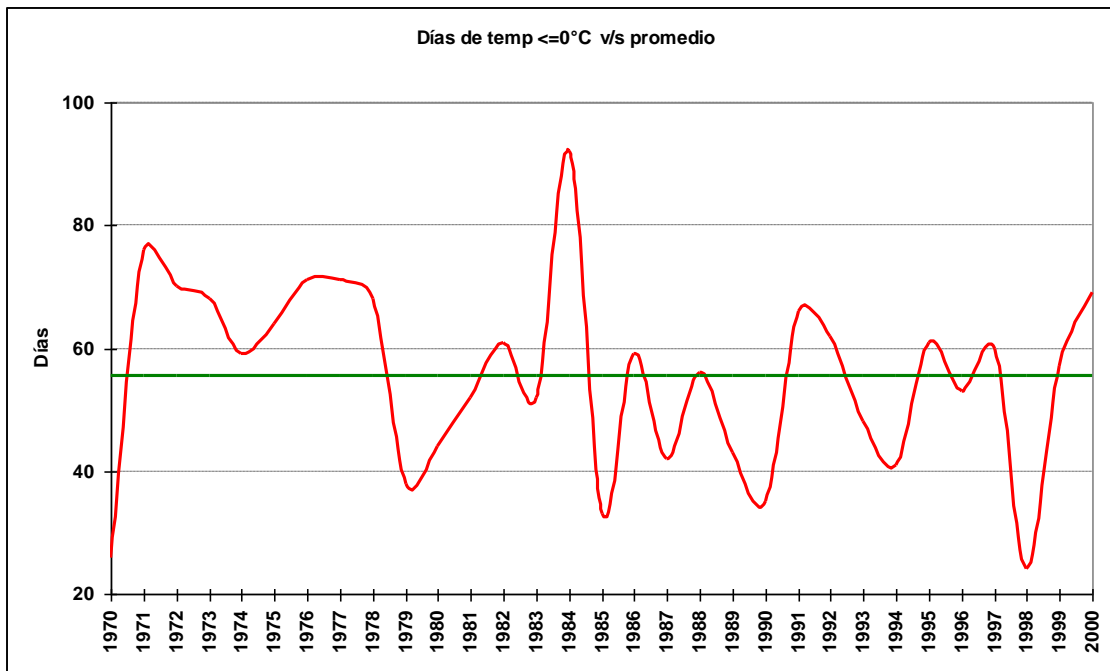


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 20^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $0^{\circ}\text{C}$

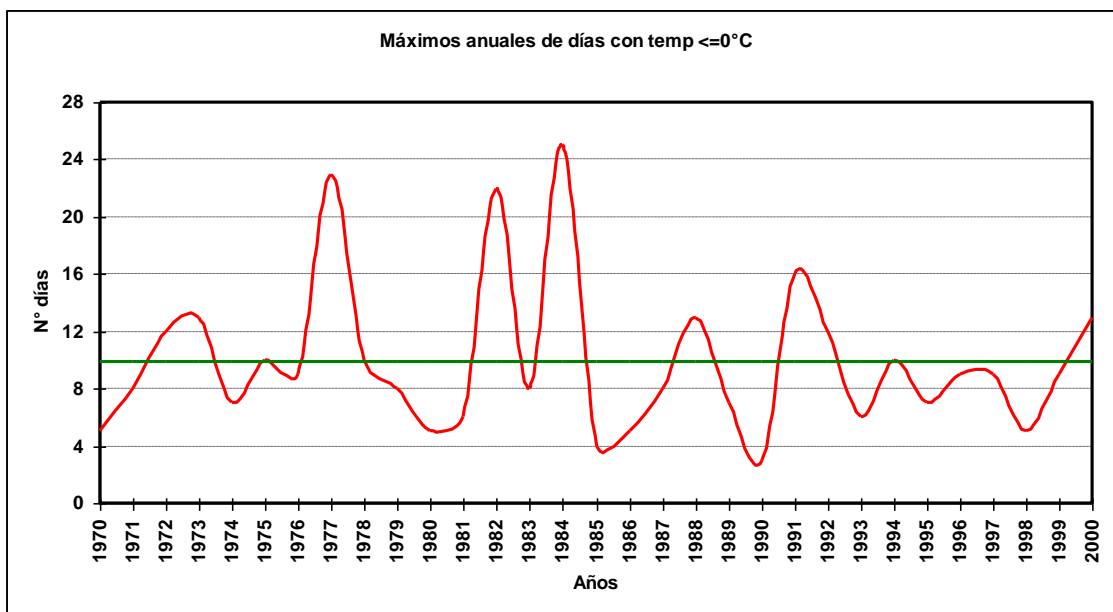
2.1.15.1 Gráfica de días con temperatura  $\leq 0^{\circ}\text{C}$



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

Año	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	Total
1970			4	8	4	8	1	1		26
1971		8	14	20	15	12	3	4		76
1972		1	8	18	16	21	2	4		70
1973		1	10	18	23	13	3			68
1974		2	7	15	12	13	10			59
1975	2	4	11	11	17	10	7	2		64
1976	1	3	6	21	16	15	6	3		71
1977		2	12	12	25	17	3			71
1978		1	7	13	20	19	5	2	1	68
1979		1	8	3	13	9	3	1		38
1980		4	3	10	18	9				44
1981		1	10	14	13	8	4	1	1	52
1982		1	2	22	24	10	1	1		61
1983			5	17	14	12	4			52
1984		3	16	25	27	16	2	3		92
1985		1	2	5	10	12	3			33
1986		4	6	15	13	15	6			59
1987			9	6	10	14	2	1		42
1988		3	10	11	15	12	4	1		56
1989	1		6	10	11	10	5			43
1990		2	6	8	10	7	2			35
1991		3	12	13	21	16	1			66
1992		1	6	24	23	8				62
1993		1	9	18	15	5				48
1994		1	3	8	23	5		1		41
1995			6	17	18	18	2			61
1996		2	2	19	18	9	2	1		53
1997		1	7	10	17	18	6	1		60
1998				8	3	5	8			24
1999		1	8	20	15	10	3			57
2000		1	3	20	19	15	11			69

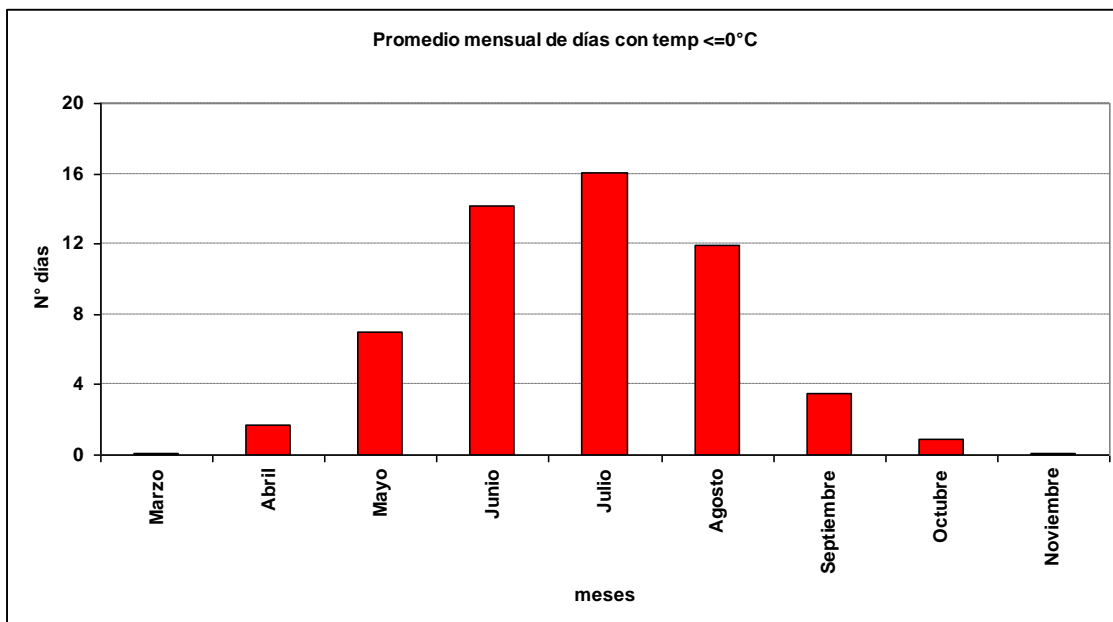
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 0^{\circ}\text{C}$



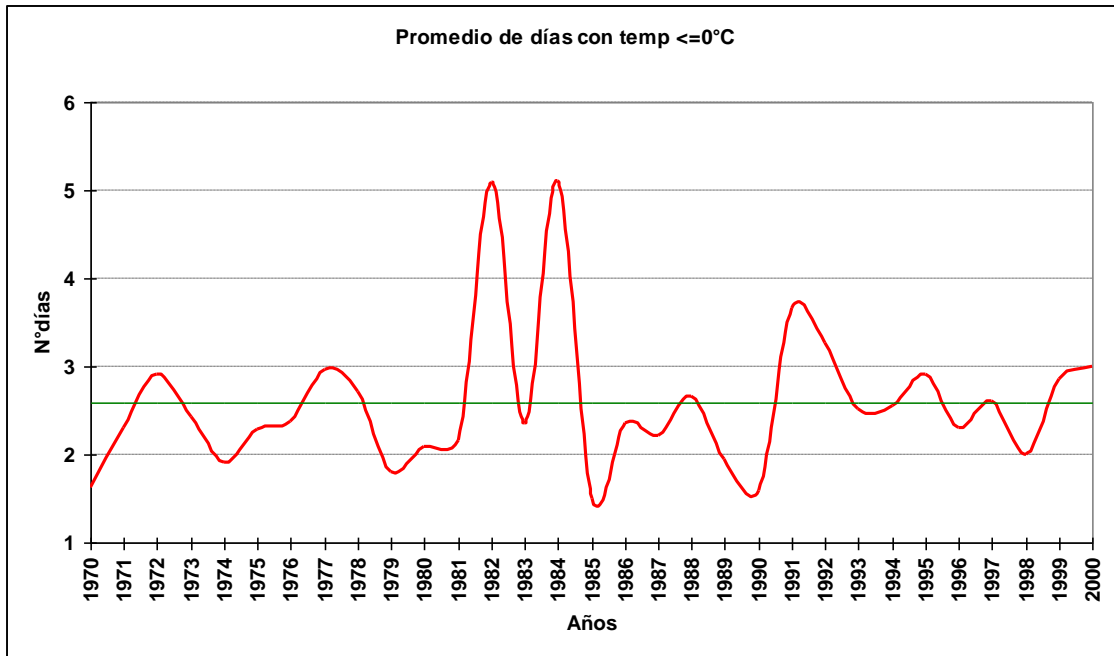
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

Año	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Total
1970			2	3	2	5	1	1		5
1971		5	7	8	5	3	1	2		8
1972		1	3	9	3	12	2	4		12
1973		1	3	11	13	4	1			13
1974		1	4	7	6	3	3			7
1975	1	2	5	5	10	8	2	1		10
1976	1	2	3	9	7	4	3	1		9
1977		1	4	7	23	11	2			23
1978		1	6	10	6	7	4	1	1	10
1979		1	3	3	8	2	2	1		8
1980		2	3	3	5	2				5
1981		1	5	5	6	4	2	1	1	6
1982		1	2	22	14	4	1	1		22
1983			2	8	6	4	1			8
1984		1	10	18	25	13	2	2		25
1985		1	1	1	4	3	2			4
1986		2	4	4	3	5	3			5
1987			3	3	8	7	1	1		8
1988		3	6	5	13	3	3	1		13
1989	1		3	7	5	5	3			7
1990		1	2	3	3	2	1			3
1991		2	7	4	16	12	1			16
1992		1	1	12	7	6				12
1993		1	5	5	6	4				6
1994		1	2	3	10	1		1		10
1995			4	6	7	4	1			7
1996		1	1	9	8	3	1	1		9
1997		1	4	3	9	8	2	1		9
1998				5	2	3	2			5
1999		1	3	9	7	5	3			9
2000		1	1	9	13	6	9			13
<b>Total</b>	<b>1</b>	<b>5</b>	<b>10</b>	<b>22</b>	<b>25</b>	<b>13</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>25</b>

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  $\leq 0^{\circ}\text{C}$



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

Año	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Total
1970			1	2	1	3	1	1		2
1971		2	2	4	3	2	1	1		2
1972		1	2	5	2	5	2	4		3
1973		1	1	4	5	2	1			2
1974		1	2	3	2	2	2			2
1975	1	1	4	2	4	3	1	1		2
1976	1	2	2	5	3	3	2	1		2
1977		1	2	2	8	3	2			3
1978		1	4	4	3	3	3	1	1	3
1979		1	2	3	3	1	2	1		2
1980		1	3	3	3	2				2
1981		1	3	3	2	3	1	1	1	2
1982		1	2	22	12	2	1	1		5
1983			2	4	3	2	1			2
1984		1	3	13	14	8	2	2		5
1985		1	1	1	3	2	2			2
1986		2	3	2	3	3	2			2
1987			2	2	5	2	1	1		2
1988		3	3	2	5	2	2	1		3
1989	1		2	3	2	2	3			2
1990		1	2	2	3	1	1			2
1991		2	3	3	5	5	1			4
1992		1	1	5	5	4				3
1993		1	2	3	3	3				3
1994		1	2	2	8	1		1		3
1995			2	3	6	3	1			3
1996		1	1	4	3	2	1	1		2
1997		1	2	2	4	5	2	1		3
1998				3	2	3	2			2
1999		1	2	4	3	3	3			3
2000		1	1	4	4	3	4			3
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>



## 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	58	61	67	73	78	79	79	78	71	62	57	56
13	54	56	61	67	76	80	79	74	65	57	53	52
14	51	52	56	61	72	77	75	67	59	52	49	48
15	47	48	52	56	66	71	69	62	55	49	45	44
16	45	45	49	53	63	67	65	58	53	46	43	42
17	42	42	46	51	61	64	62	56	50	43	41	40
18	40	41	44	49	59	63	61	54	48	42	39	39
19	40	39	42	49	59	63	61	54	47	40	39	38
20	40	39	42	49	60	65	63	54	46	41	39	39
21	39	40	43	50	63	69	65	56	48	42	40	40
22	41	40	45	54	67	72	71	60	51	43	42	41
23	43	42	49	57	70	75	74	64	56	47	44	43
24	46	46	53	61	73	78	76	68	59	52	47	46
<b>Total</b>	<b>45</b>	<b>45</b>	<b>50</b>	<b>56</b>	<b>67</b>	<b>71</b>	<b>69</b>	<b>62</b>	<b>54</b>	<b>47</b>	<b>44</b>	<b>44</b>

### 2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

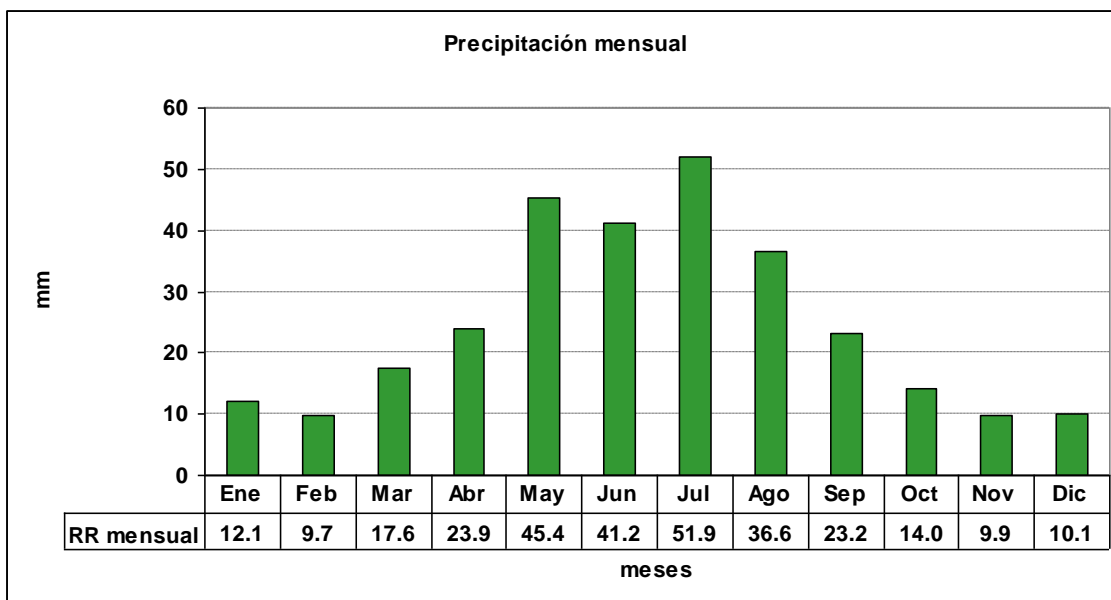
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.2%	1.1%	8.7%	30.1%	32.9%	16.0%	7.0%	2.1%	1.0%	0.9%
Feb	0.2%	1.3%	9.6%	30.2%	28.7%	16.5%	8.3%	3.3%	1.2%	0.7%
Mar	0.0%	0.6%	5.8%	23.8%	28.6%	19.5%	11.1%	5.9%	3.0%	1.6%
Abr	0.1%	0.2%	3.5%	15.6%	24.4%	20.5%	15.2%	9.8%	7.2%	3.5%
May	0.1%	0.1%	1.3%	7.1%	15.6%	15.6%	16.8%	16.0%	16.6%	10.8%
Jun	0.1%	0.1%	0.4%	4.4%	12.0%	13.5%	16.7%	17.7%	20.2%	15.0%
Jul	0.1%	0.1%	1.0%	4.6%	12.7%	15.9%	17.4%	17.9%	18.0%	12.4%
Ago	0.1%	0.1%	1.7%	9.7%	19.8%	19.7%	17.7%	13.9%	11.3%	6.1%
Sep	0.2%	0.8%	4.6%	17.5%	26.2%	18.6%	13.2%	8.7%	6.2%	3.9%
Oct	0.1%	1.6%	8.6%	27.4%	28.3%	16.4%	9.3%	4.3%	2.4%	1.4%
Nov	0.2%	1.4%	9.4%	32.8%	30.7%	14.0%	6.7%	2.5%	1.4%	0.8%
Dic	0.1%	1.4%	10.9%	31.0%	32.9%	14.4%	5.6%	1.9%	1.2%	0.5%
<b>Total</b>	<b>0.1%</b>	<b>0.7%</b>	<b>5.4%</b>	<b>19.4%</b>	<b>24.4%</b>	<b>16.7%</b>	<b>12.1%</b>	<b>8.7%</b>	<b>7.5%</b>	<b>4.8%</b>

## 2.3 Precipitación

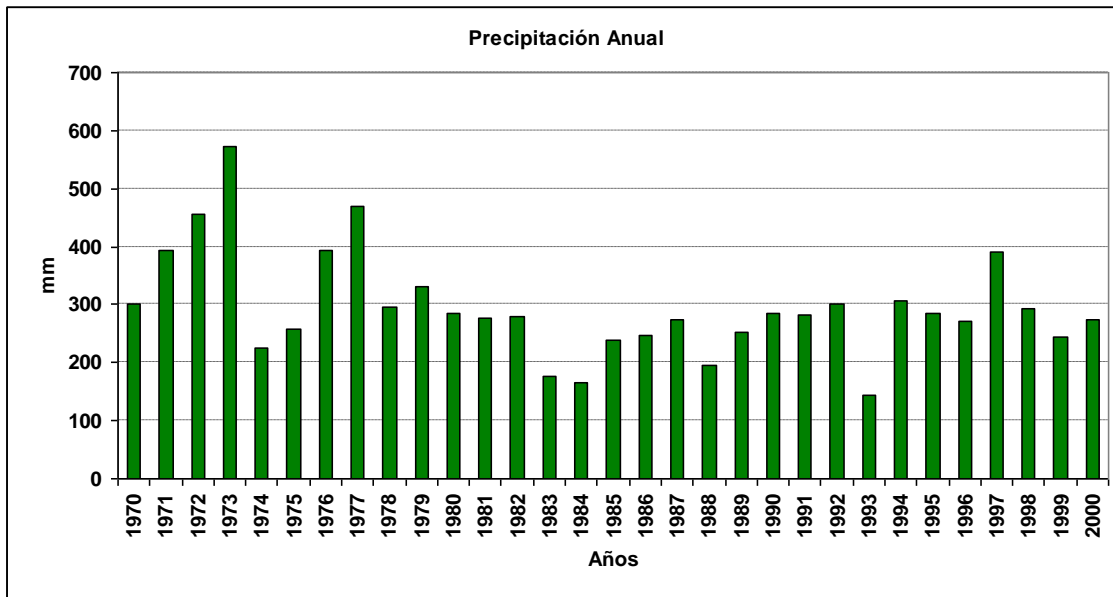
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	26.0		25.6	15.0	43.9	16.1	130.3	8.7	17.1			19.1	301.8
1971	6.0	27.0	43.4	1.2	45.0	12.2	155.7	48.7	25.2	6.6	19.6	2.7	393.3
1972	72.0	21.3	14.1	24.4	87.9	28.9	49.3	108.5	9.6	1.0	13.7	24.1	454.8
1973	29.4		26.3	64.0	108.0	68.1	120.2	118.3	28.4	6.7	0.9	2.6	572.9
1974	14.5	17.7	1.0	20.7	82.5	12.6	25.4	19.4	4.8	12.4	15.2		226.2
1975	4.6	20.7	19.9	15.6	17.6	47.0	28.4	42.2	30.7	5.0	19.5	7.7	258.9
1976	14.9	13.0	44.5	43.1	26.2	41.1	58.3	4.9	23.8	1.4	19.4	103.4	394.0
1977	91.1	1.7	34.7	38.1	16.9	70.0	50.2	21.3	89.4	33.8	19.2	4.0	470.4
1978	6.6	3.3	1.2	23.3	80.3	30.0	75.6	12.6	30.6	10.5	17.4	4.0	295.4
1979			7.4	31.9	73.5	53.9	61.6	59.5	23.8	12.0	1.5	5.2	330.3
1980		6.1	15.8	55.5	54.9	29.8	29.6	46.4	9.4	0.8	17.8	18.6	284.7
1981	17.0	4.9	18.2	14.9	49.6	68.0	45.7	10.4	17.4	10.6	19.4	1.1	277.2
1982	7.1	3.4	25.7	4.1	34.6	19.7	28.2	70.1	50.9	30.9	5.1		279.8
1983	7.2	2.9	34.8	10.8	5.2	4.2	47.0	15.9	7.4	21.6	3.5	14.9	175.4
1984	1.1	0.3	0.5	11.2	29.9	23.7	42.6	2.0	14.9	9.9	15.2	14.5	165.8
1985		4.5	2.1	14.2	65.5	58.5	6.4	15.2	29.5	41.5	0.4	0.1	237.9
1986	5.5		23.3	50.2	51.6	35.7	21.1	9.9	25.0	15.4	4.3	6.1	248.1
1987	14.3	18.5	5.6	6.9	7.6	30.8	104.5	59.0	7.9	12.1	2.8	5.0	275.0
1988	0.1	0.4	7.1	24.1	10.1	62.6	15.8	52.2	8.9	5.3	2.8	5.2	194.6
1989	0.4	19.5	12.6	29.4	16.1	36.9	31.8	73.0	9.2	1.1	3.1	19.5	252.6
1990	5.0	11.2	11.8	4.7	45.1	42.8	39.3	66.6	31.5	11.2	13.8	2.8	285.8
1991	19.2	9.3	18.8	14.1	27.8	30.3	48.5	34.3	26.1	28.2	12.2	14.6	283.4
1992		31.1	27.0	17.4	58.9	36.3	16.5	9.5	10.2	59.0	32.8	1.2	299.9
1993	0.3	0.2	13.7	12.9	29.7	41.5	19.1	4.2	5.8	13.8	0.8	1.5	143.5
1994	3.8	3.8	5.7	10.9	130.6	72.8	24.3	9.6	22.6	11.5	6.6	3.5	305.7
1995	1.8	38.3	35.7	31.8	30.7	40.9	61.5	19.1	5.2	13.1	7.2		285.3
1996		18.4	16.9	27.9	44.7	21.2	22.3	95.2	7.0	2.6	6.8	8.0	271.0
1997	13.8	11.2	9.3	25.0	17.7	129.1	82.9	65.6	18.5	17.1	0.5		390.7
1998	10.2		18.5	30.0	81.9	13.1	96.5	9.6	3.4	16.1	12.6	1.0	292.9
1999	4.2	6.6	8.7	4.3	3.9	59.9	33.6	17.6	76.6	13.4	11.6	4.7	245.1
2000		6.3	14.7	61.9	28.8	40.2	37.8	4.0	49.5	10.5	0.4	18.7	272.8

### 2.3.2 Gráfica de Precipitación mensual

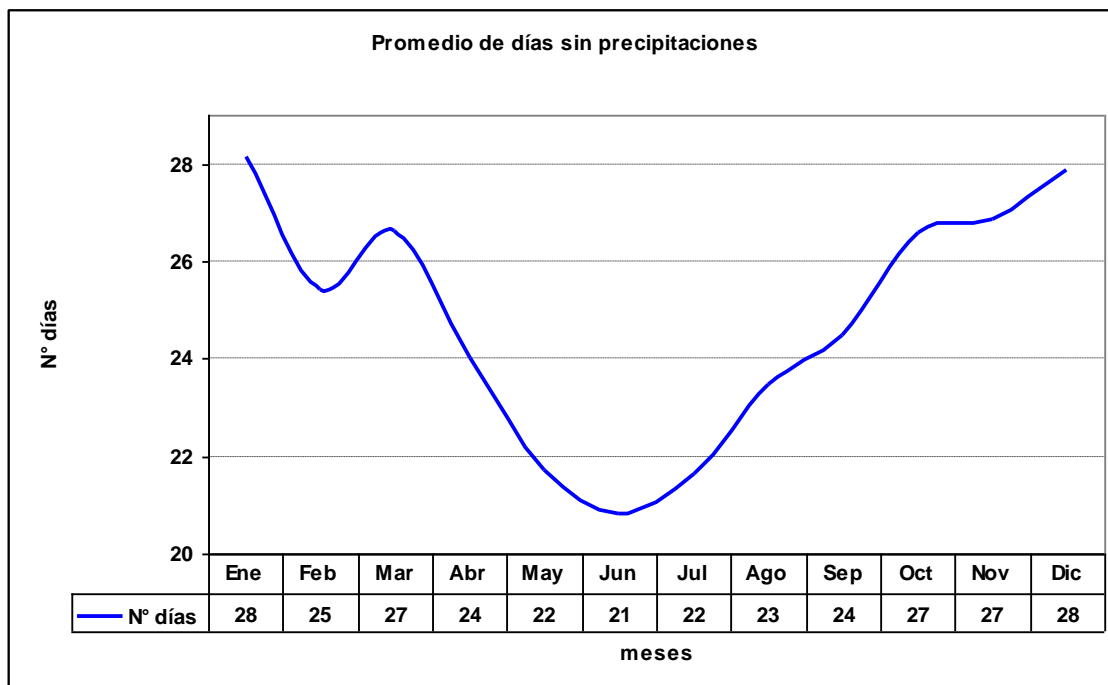


### 2.3.3 Gráfica de precipitación anual

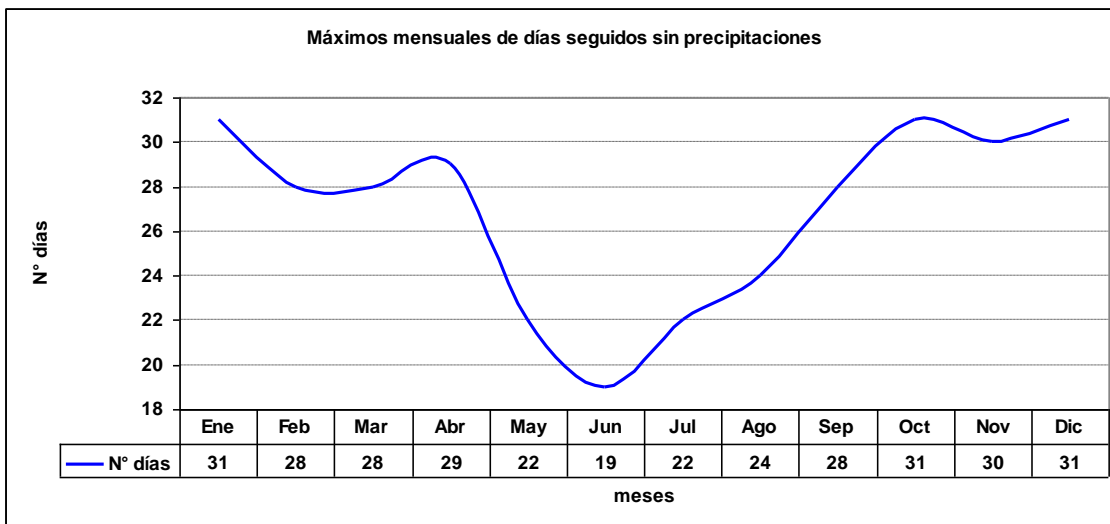


## 2.4 Días con o sin precipitaciones

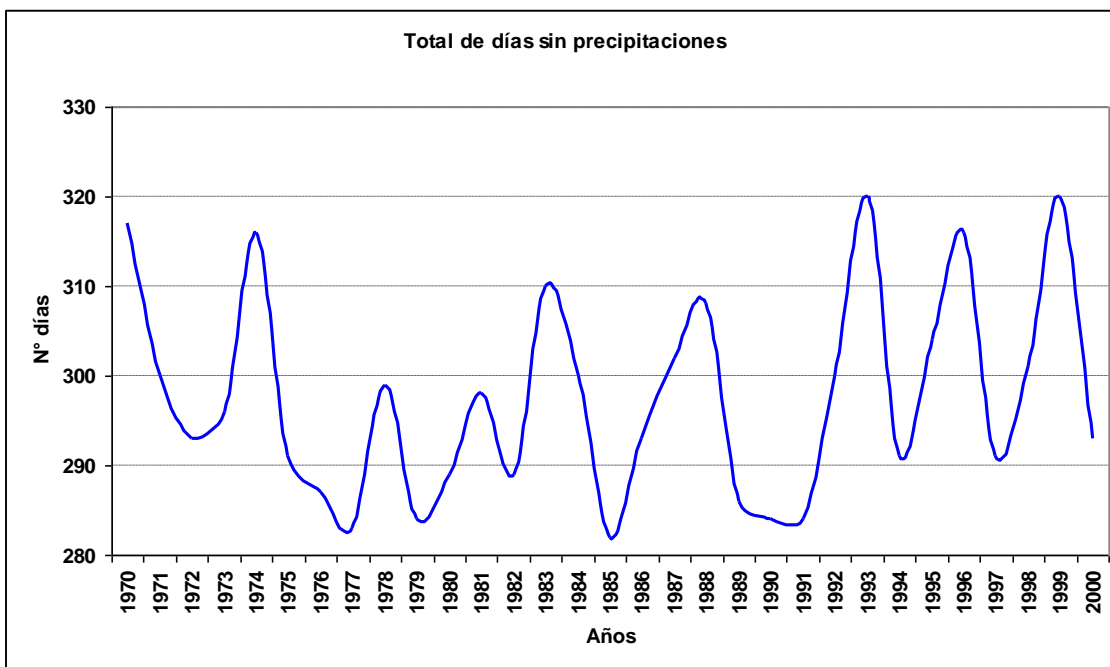
### 2.4.1 Gráfica de promedio de días sin precipitaciones



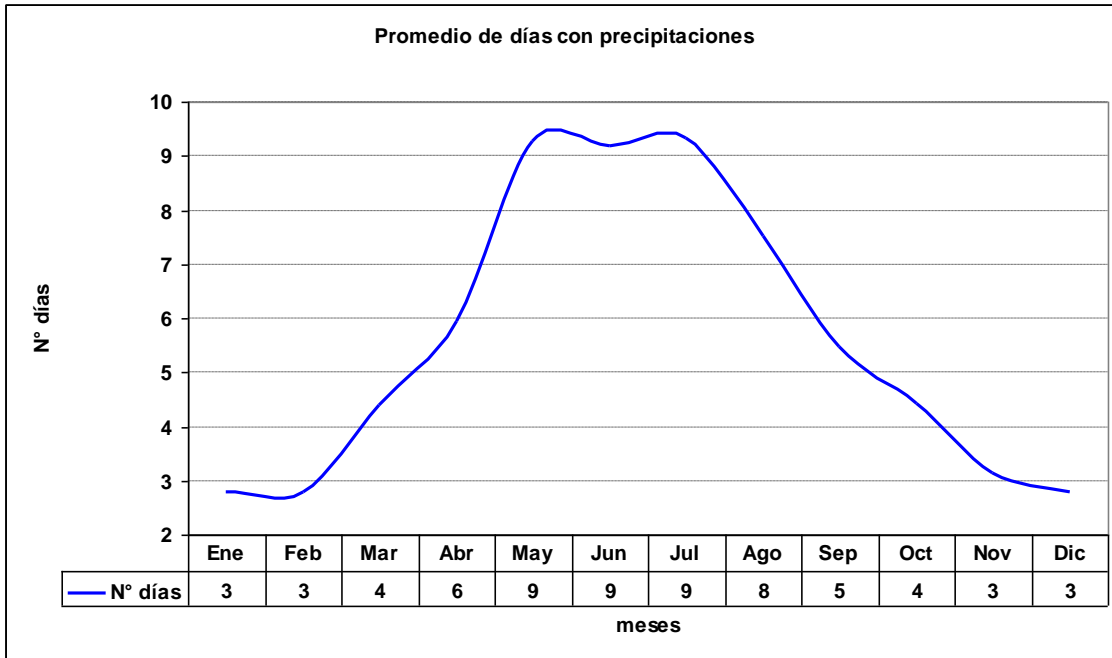
### 2.4.2 Gráfica de máximos días seguidos sin precipitaciones



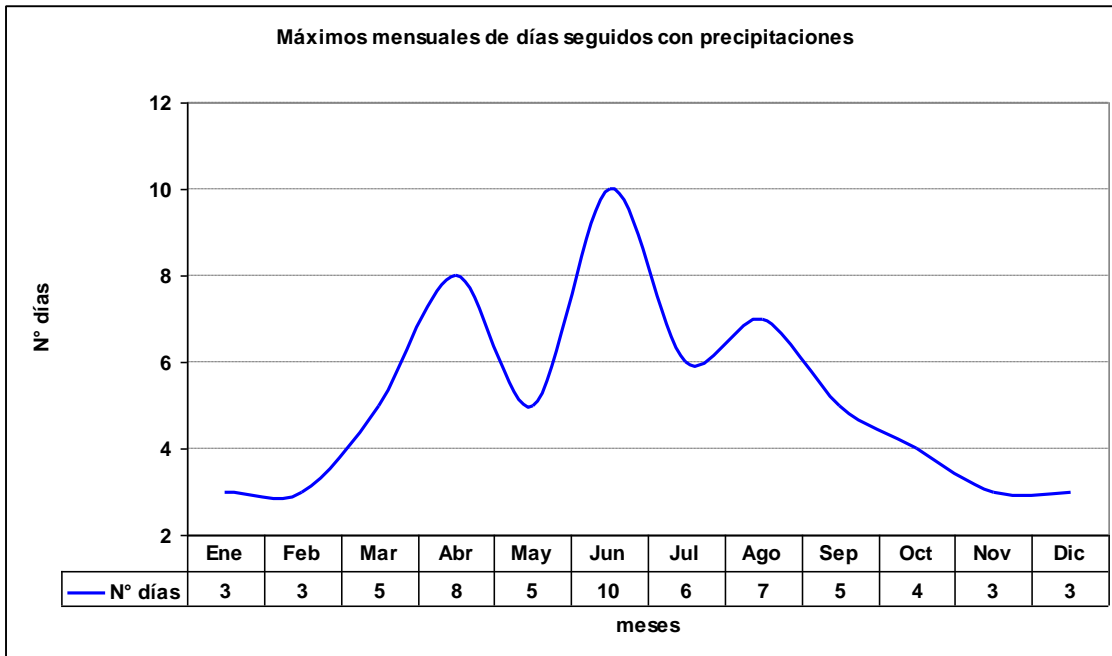
### 2.4.3 Gráfica de Total de días sin precipitaciones



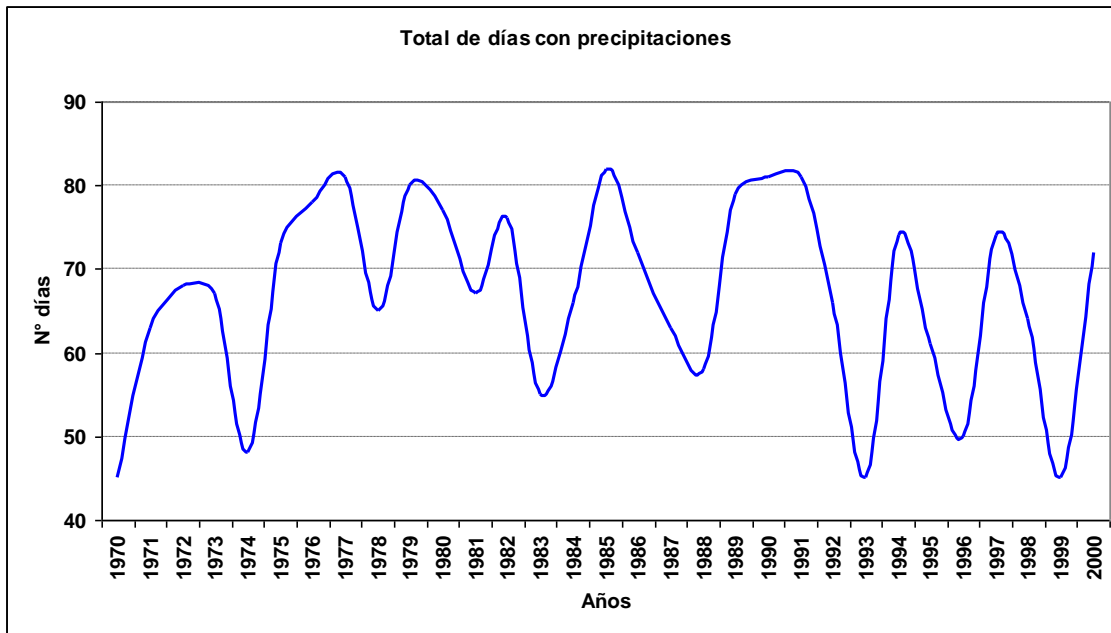
### 2.4.4 Gráfica de promedio de días con precipitaciones



### 2.4.5 Gráfica de máximos días seguidos con precipitaciones



## 2.4.6 Gráfica de Total de días con precipitaciones

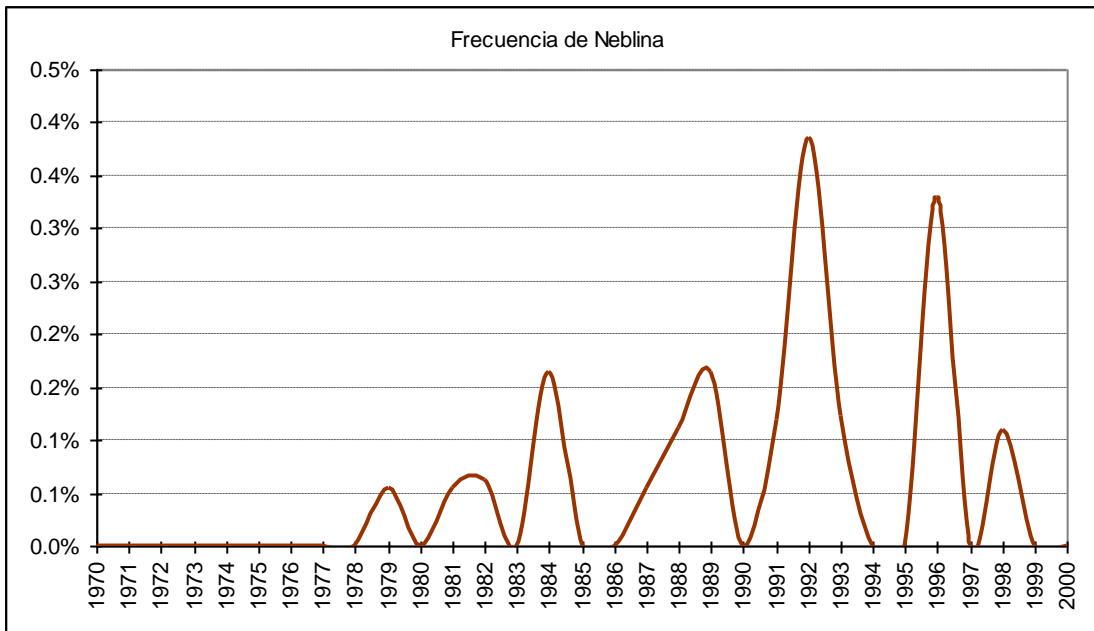


## 2.5 Fenómenos significativos

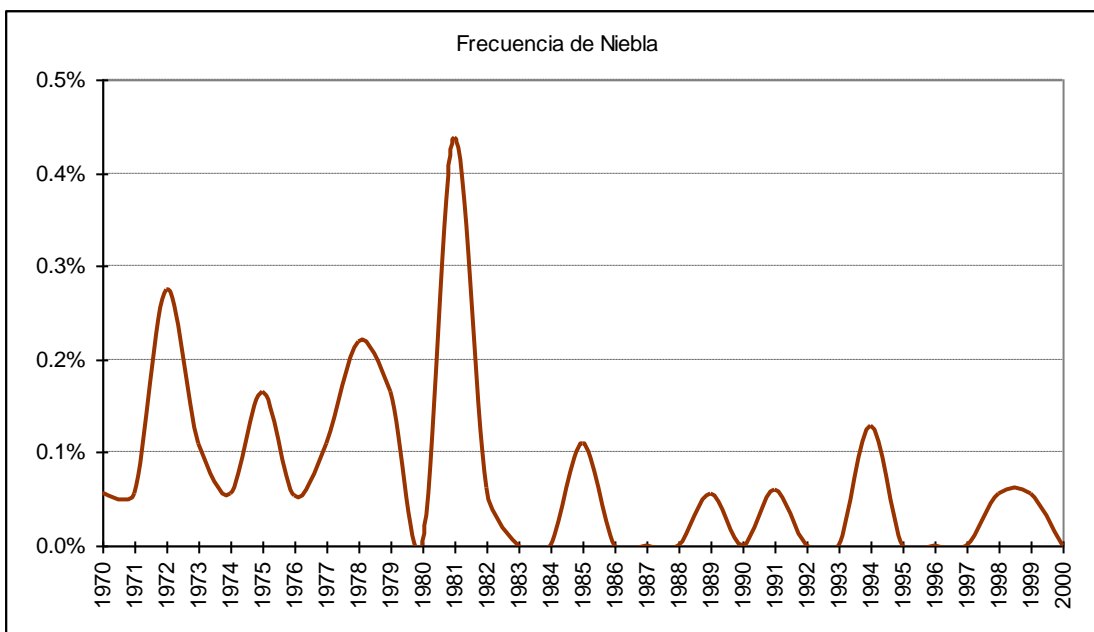
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	0.08%	0.14%	1.00%	2.38%	0.66%	0.06%	0.01%	0.72%
15	0.09%	0.10%	0.83%	1.76%	0.71%	0.06%	0.01%	0.69%
18	0.04%	0.04%	0.76%	1.60%	0.75%	0.05%	0.01%	0.68%
21	0.04%	0.04%	0.70%	1.68%	0.93%	0.05%	0.01%	0.49%
24	0.02%	0.05%	0.50%	2.00%	0.71%	0.02%	0.02%	0.51%
<b>Total</b>	<b>0.05%</b>	<b>0.07%</b>	<b>0.76%</b>	<b>1.87%</b>	<b>0.75%</b>	<b>0.05%</b>	<b>0.01%</b>	<b>0.62%</b>

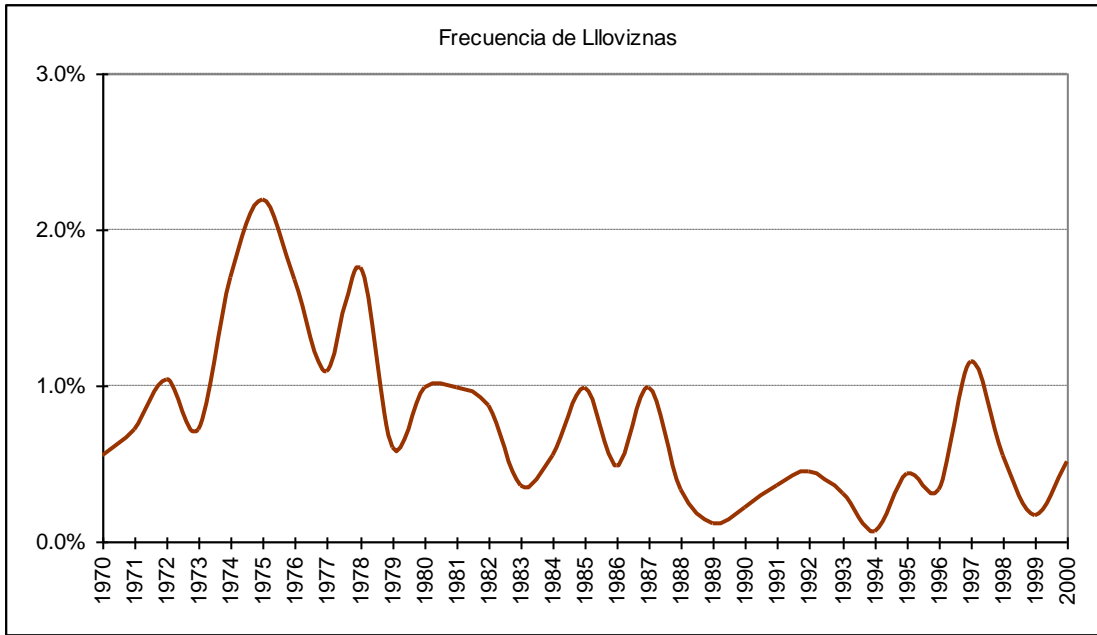
### 2.5.2 Gráfica de frecuencia de neblina



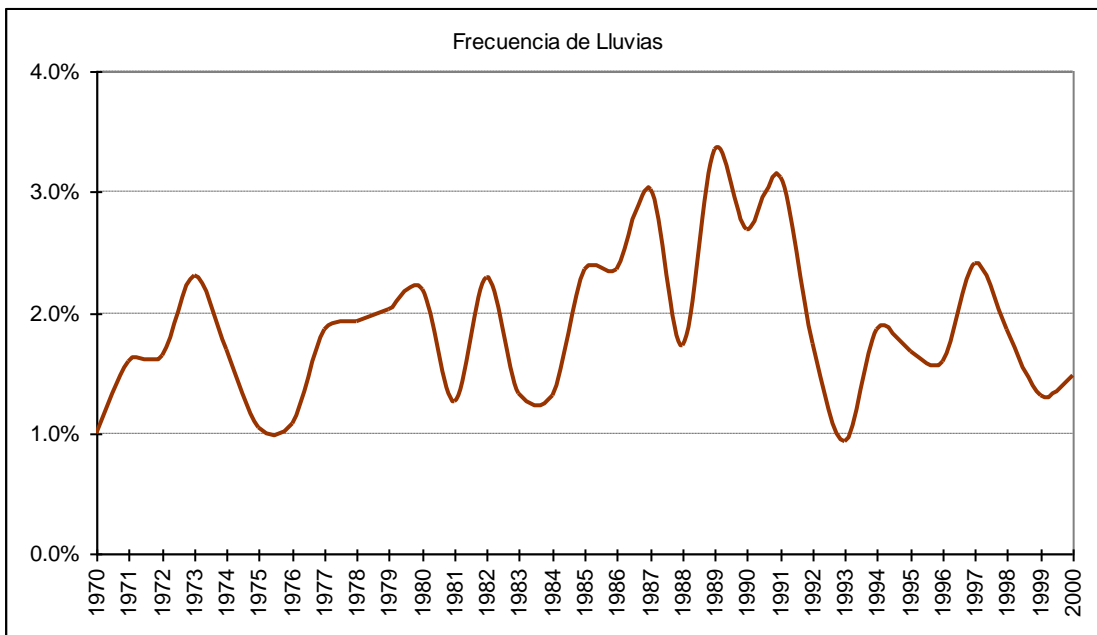
### 2.5.3 Gráfica de frecuencia de niebla



### 2.5.4 Gráfica de frecuencia de lloviznas

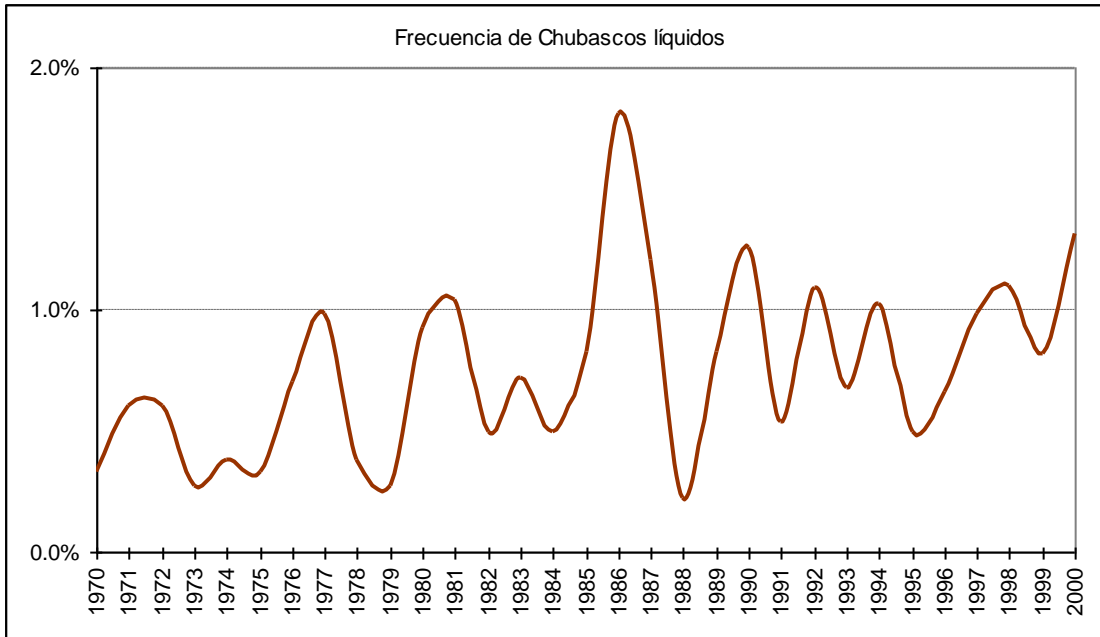


### 2.5.5 Gráfica de frecuencia de lluvias

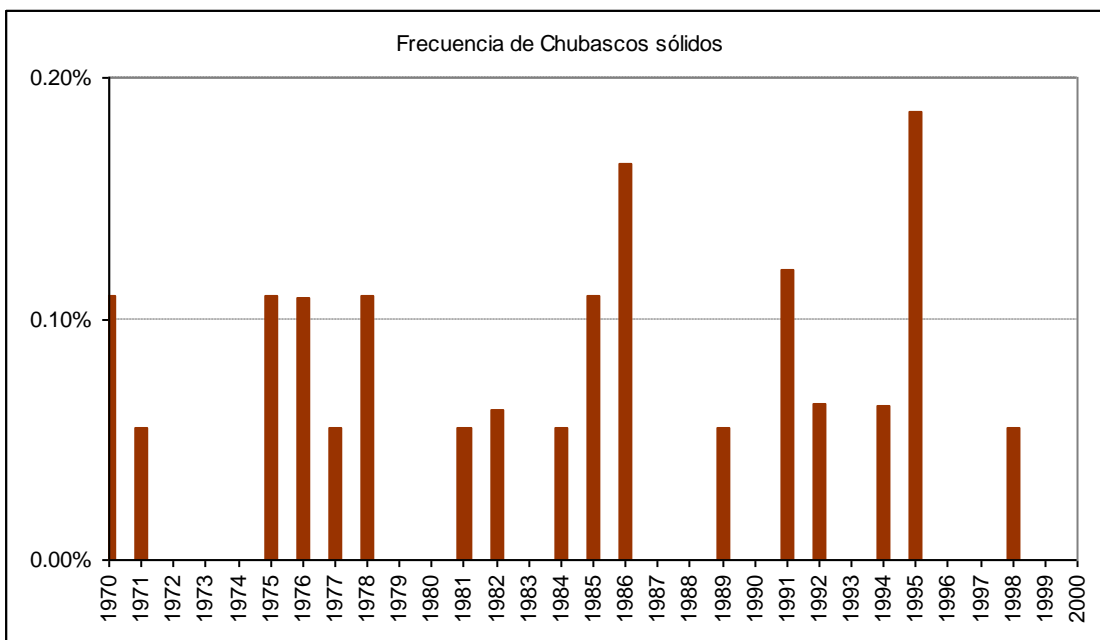




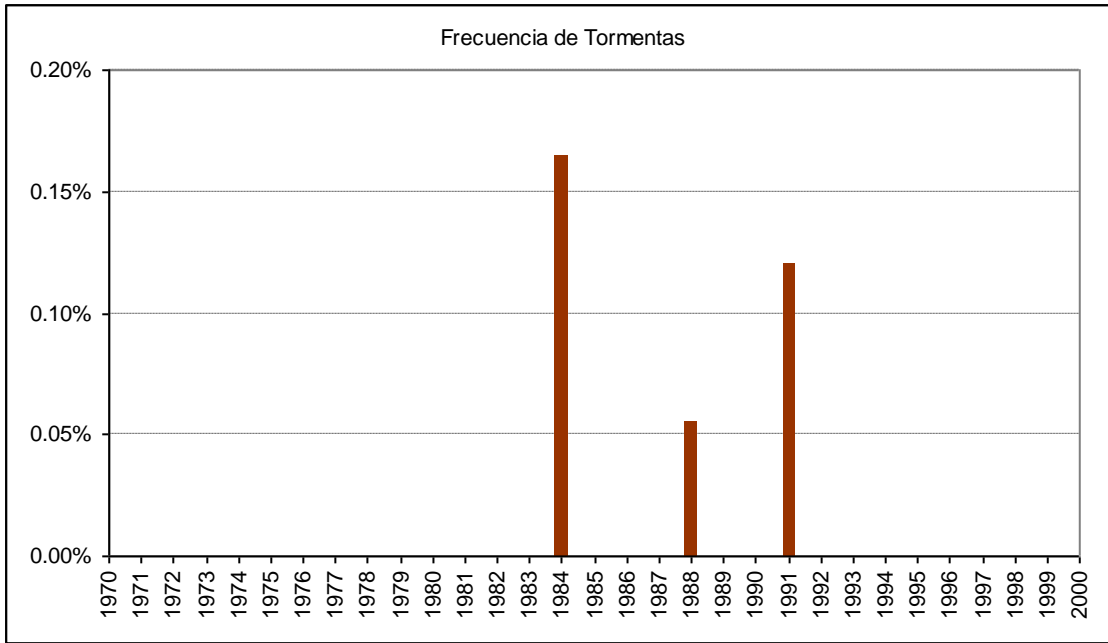
### 2.5.6 Gráfica de frecuencia de chubascos líquidos



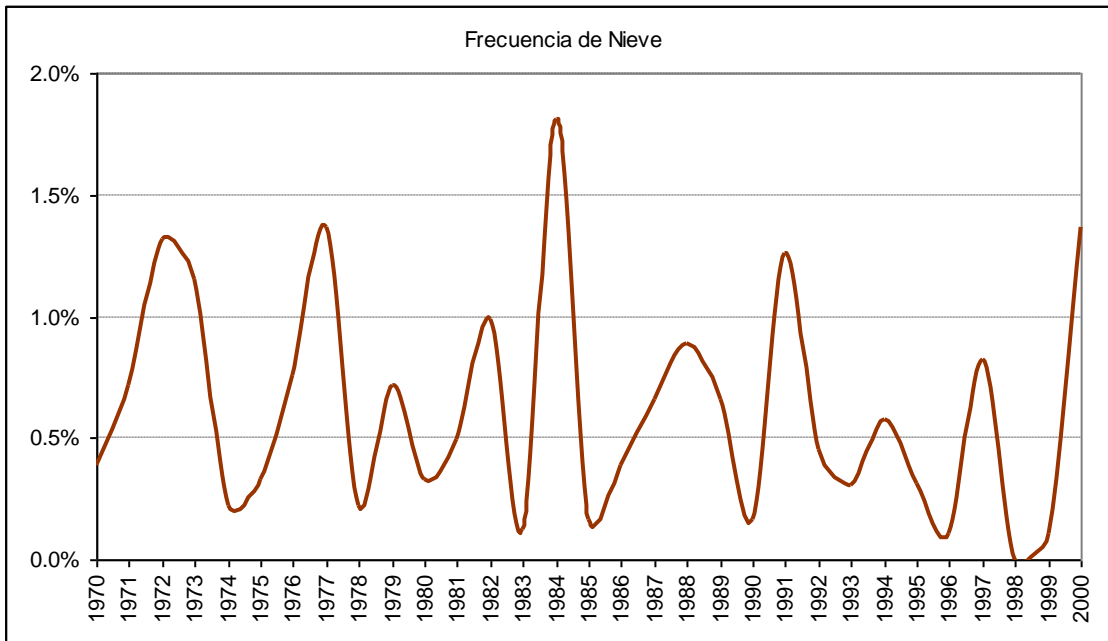
### 2.5.7 Gráfica de frecuencia de chubascos sólidos



### 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	10.6%	6.3%	1.9%	0.8%	0.7%	1.9%	2.0%	36.3%	39.6%	0.1%
	fmed		12.3	7.8	6.9	7.0	8.3	16.7	21.4	18.6	17.4
Feb	ddd	15.9%	5.7%	2.5%	0.8%	1.3%	2.3%	2.3%	34.8%	34.3%	0.0%
	fmed		9.4	7.6	6.6	6.2	7.4	16.4	20.9	17.0	17.7
Mar	ddd	21.8%	6.9%	2.9%	1.1%	2.5%	2.3%	2.0%	28.8%	31.6%	0.0%
	fmed		8.7	6.6	7.4	6.2	7.2	13.4	20.0	15.8	15.0
Abr	ddd	27.8%	4.9%	2.4%	1.8%	4.0%	5.0%	2.8%	25.5%	25.9%	0.0%
	fmed		7.9	6.3	8.4	6.8	6.9	13.5	18.9	15.2	5.0
May	ddd	41.3%	3.5%	2.0%	1.9%	7.6%	8.7%	2.7%	15.1%	17.3%	0.0%
	fmed		7.0	5.8	6.8	5.9	5.8	9.8	17.5	14.2	11.3
Jun	ddd	44.2%	2.3%	1.2%	1.7%	9.4%	12.3%	2.8%	11.0%	15.0%	0.0%
	fmed		7.1	6.3	6.2	6.0	5.9	9.3	16.6	14.5	23.8
Jul	ddd	40.9%	2.8%	1.5%	1.8%	10.5%	10.4%	3.2%	13.3%	15.5%	0.0%
	fmed		7.8	6.0	6.2	6.6	6.1	9.5	15.7	12.7	8.5
Ago	ddd	29.7%	4.9%	2.8%	2.0%	6.7%	9.0%	3.3%	20.5%	21.2%	0.0%
	fmed		7.4	5.7	6.1	6.2	6.3	11.3	17.1	13.7	8.7
Sep	ddd	23.4%	7.4%	3.4%	2.0%	3.9%	4.9%	3.4%	23.1%	28.4%	0.1%
	fmed		8.7	6.5	7.5	6.6	7.6	12.7	17.7	15.8	9.5
Oct	ddd	14.7%	6.8%	3.2%	1.3%	2.0%	2.9%	2.5%	32.3%	34.2%	0.2%
	fmed		9.1	6.9	6.8	6.0	7.9	12.8	19.7	17.0	17.1
Nov	ddd	9.8%	6.8%	2.3%	0.7%	1.4%	2.2%	1.9%	37.6%	37.3%	0.2%
	fmed		10.3	7.3	7.3	5.7	9.4	15.2	21.3	18.1	21.2
Dic	ddd	7.6%	7.1%	2.4%	1.0%	0.9%	1.7%	1.8%	37.7%	39.6%	0.1%
	fmed		11.9	7.6	7.9	6.3	9.2	15.9	22.1	19.2	14.1
Anual	ddd	23.6%	5.5%	2.4%	1.4%	4.2%	5.2%	2.5%	26.6%	28.5%	0.1%
	fmed		9.4	6.7	6.9	6.3	6.7	12.7	19.8	16.6	16.1

## G.- LORD COCHRANE

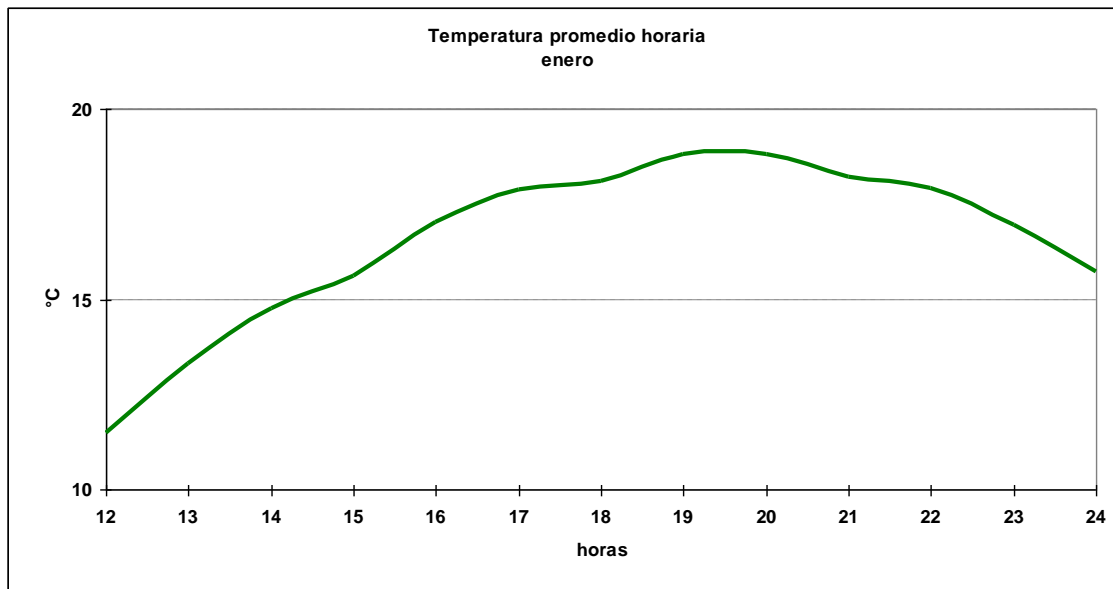
### 1.- Resumen mensual

#### 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]	32.77%
15.6	19.3	9.4	32.8	03-01-1983	0.0	24-01-1987	[15,20]	37.23%
							[20,25]	15.38%
Temperaturas medias			Humedad (%)					
12 utc			11.5	72				
18 utc			18.1	46				
24 utc			15.7	52				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
42.6 mm		45.0		05-01-1977				

### 1.1.2 Gráfica de temperatura promedio horaria



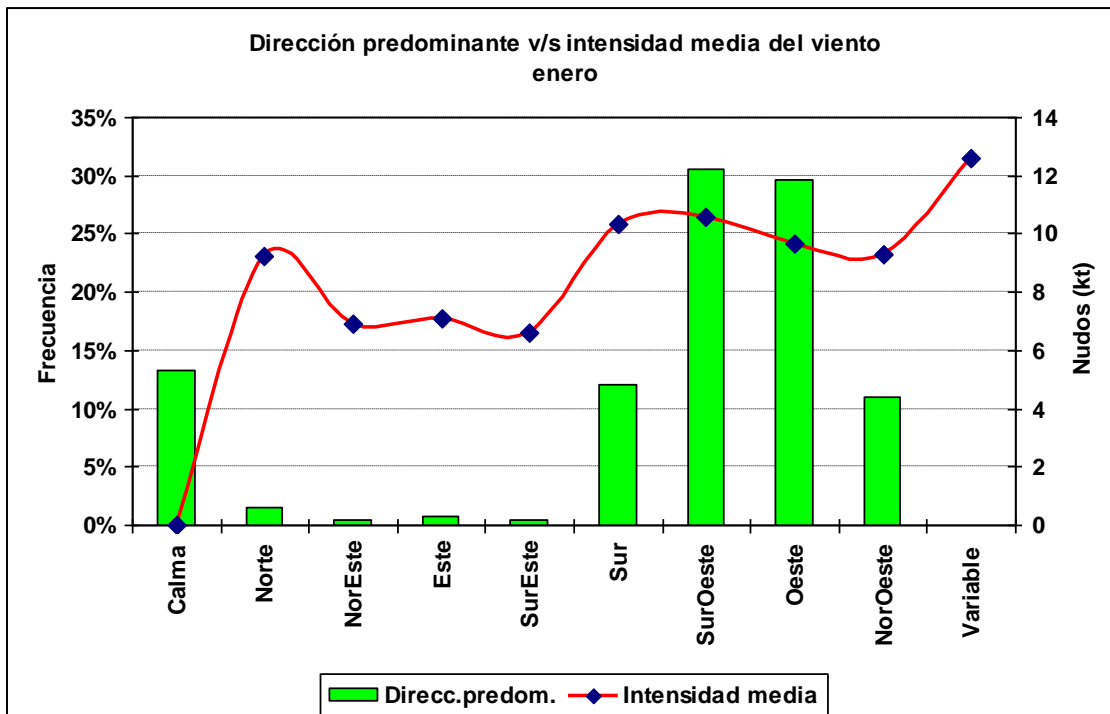
### 1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.20%	0.10%	0.10%	1.01%	4.45%	15.98%	23.96%	24.57%	16.99%	12.64%
13	0.12%	0.12%	0.12%	2.37%	12.72%	27.56%	27.18%	15.46%	8.60%	5.74%
14	0.12%	0.00%	0.25%	5.74%	25.31%	31.67%	19.33%	7.73%	6.11%	3.74%
15	0.00%	0.20%	1.11%	12.97%	29.28%	24.82%	13.27%	9.93%	4.15%	4.26%
16	0.37%	0.37%	3.62%	22.44%	34.54%	19.58%	9.35%	4.36%	2.62%	2.74%
17	0.00%	0.87%	8.23%	30.30%	30.67%	15.34%	6.23%	4.36%	2.00%	2.00%
18	0.20%	2.01%	12.26%	30.75%	25.33%	12.76%	7.04%	4.82%	2.61%	2.21%
19	0.50%	3.74%	16.46%	32.42%	24.44%	10.85%	4.74%	3.24%	2.00%	1.62%
20	0.12%	4.11%	18.58%	31.17%	24.19%	10.10%	4.74%	3.87%	1.75%	1.37%
21	0.20%	3.76%	14.53%	31.91%	22.66%	11.18%	7.11%	5.08%	1.73%	1.83%
22	0.38%	4.13%	13.25%	31.63%	24.50%	11.75%	6.88%	4.25%	2.13%	1.13%
23	0.25%	2.51%	10.28%	26.57%	28.82%	13.78%	8.65%	4.39%	2.13%	2.63%
24	0.00%	1.93%	5.69%	17.97%	31.57%	17.87%	10.15%	7.21%	4.37%	3.25%
<b>Total</b>	<b>0.19%</b>	<b>1.81%</b>	<b>7.93%</b>	<b>21.13%</b>	<b>24.34%</b>	<b>17.12%</b>	<b>11.51%</b>	<b>7.86%</b>	<b>4.53%</b>	<b>3.59%</b>

### 1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.31%	1.57%	2.83%	1.99%	0.00%
15	0.00%	1.15%	3.25%	2.94%	0.00%
18	0.00%	0.63%	2.31%	2.83%	0.10%
21	0.00%	0.21%	2.52%	2.83%	0.00%
24	0.00%	0.73%	3.25%	2.73%	0.00%
<b>Total</b>	<b>0.06%</b>	<b>0.86%</b>	<b>2.83%</b>	<b>2.66%</b>	<b>0.02%</b>

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

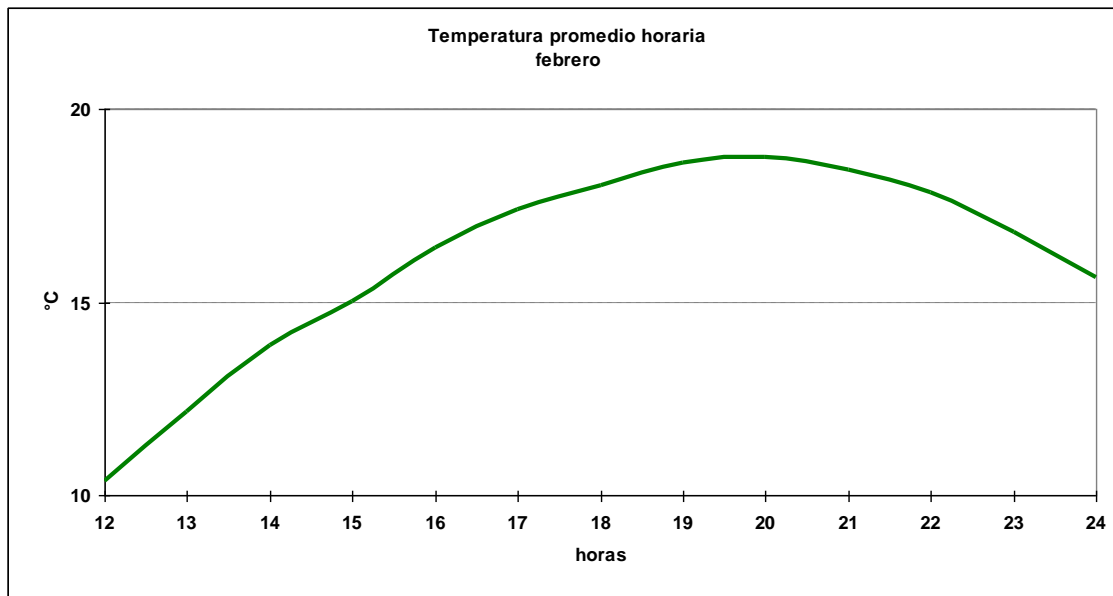
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	40.1%	1.7%	1.2%	0.4%	0.2%	2.5%	11.2%	31.0%	11.7%	0.0%
	fmed		7.6	6.1	7.3	5.5	8.1	7.4	7.4	7.1	
13	ddd	28.4%	2.1%	0.8%	1.4%	0.5%	4.1%	15.9%	32.0%	14.8%	0.0%
	fmed		6.6	6.7	6.2	3.3	8.1	8.1	7.4	7.0	
14	ddd	19.0%	2.1%	0.5%	1.1%	0.6%	6.9%	21.3%	33.2%	15.2%	0.0%
	fmed		8.8	4.3	7.4	5.6	8.7	8.5	7.9	7.7	
15	ddd	13.8%	1.7%	0.9%	1.1%	0.5%	9.0%	27.1%	31.1%	14.8%	0.0%
	fmed		9.7	7.3	6.8	4.3	9.4	9.3	8.6	8.3	
16	ddd	10.5%	1.5%	0.8%	1.1%	0.8%	12.0%	29.9%	30.7%	12.7%	0.0%
	fmed		8.9	6.3	7.4	6.0	9.4	10.0	9.3	8.4	
17	ddd	7.0%	1.4%	0.6%	1.0%	0.6%	11.3%	35.5%	29.7%	12.5%	0.4%
	fmed		10.3	7.0	7.3	8.8	10.2	10.3	10.1	9.1	6.0
18	ddd	7.8%	1.0%	0.5%	0.5%	0.4%	12.0%	37.2%	30.1%	10.4%	0.0%
	fmed		11.4	12.8	8.3	8.7	11.2	11.6	10.9	10.2	
19	ddd	5.8%	1.6%	0.1%	0.4%	1.1%	13.9%	36.3%	30.5%	10.3%	0.0%
	fmed		11.8	6.0	9.3	7.6	10.5	11.4	11.4	11.3	
20	ddd	6.4%	1.4%	0.3%	0.5%	0.4%	16.0%	36.5%	29.3%	9.3%	0.0%
	fmed		10.2	5.5	6.8	10.0	10.8	12.0	11.0	12.3	
21	ddd	5.2%	1.6%	0.0%	0.4%	0.5%	15.2%	40.1%	28.3%	8.7%	0.0%
	fmed		10.5		7.7	7.8	11.1	12.1	11.7	11.9	
22	ddd	7.1%	1.6%	0.3%	0.4%	0.0%	19.5%	37.8%	24.7%	8.3%	0.3%
	fmed		9.8	11.5	8.0		10.9	11.1	11.1	11.3	22.5
23	ddd	8.6%	1.4%	0.3%	0.5%	0.4%	17.0%	37.8%	25.9%	8.0%	0.0%
	fmed		7.9	6.0	6.5	3.3	10.7	10.4	10.1	9.6	
24	ddd	13.2%	1.2%	0.2%	0.7%	0.1%	17.1%	31.5%	28.8%	7.1%	0.0%
	fmed		8.5	4.0	5.5	10.0	10.3	10.1	9.4	10.3	

## 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]	13.88%	
15.3	19.4	8.8	31	06-02-1985	0.8	28-02-1986	[10,15]	33.58%	
							[15,20]	35.00%	
Temperaturas medias			Humedad (%)						
12 utc	10.4	77							
18 utc	18	46							
24 utc	15.7	52							
Precipitación mensual	Valor histórico								
32.6 mm	Max (mm)	Fecha							
	26.2	25-02-1991							

### 1.2.2 Gráfica horaria de temperatura promedio



### 1.2.3 Cuadro horario de Humedad relativa en rangos

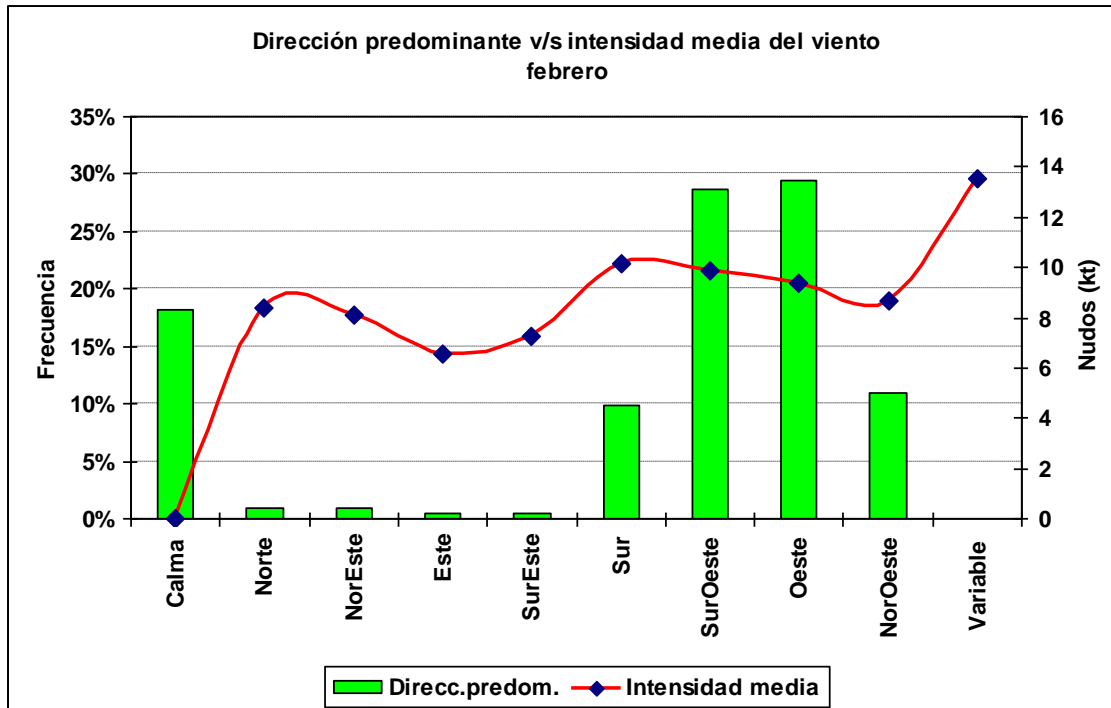
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.11%	0.00%	0.34%	2.57%	10.29%	20.02%	25.17%	24.72%	16.78%
13	0.00%	0.00%	0.00%	1.80%	8.59%	19.67%	30.33%	21.19%	12.33%	6.09%
14	0.14%	0.00%	0.41%	4.29%	16.87%	32.78%	23.24%	12.86%	4.98%	4.43%
15	0.00%	0.22%	1.00%	8.25%	26.98%	27.54%	18.28%	9.03%	5.02%	3.68%
16	0.00%	0.83%	3.73%	18.12%	36.51%	20.47%	9.41%	5.67%	3.60%	1.66%
17	0.14%	0.83%	7.77%	28.71%	30.51%	16.64%	7.35%	3.88%	2.91%	1.25%
18	0.00%	1.33%	11.78%	29.00%	27.22%	14.00%	8.11%	4.67%	2.22%	1.67%
19	0.14%	2.49%	17.70%	31.81%	24.34%	11.34%	5.81%	3.60%	1.80%	0.97%
20	0.00%	4.02%	20.36%	33.80%	19.67%	9.56%	6.23%	3.19%	1.80%	1.39%
21	0.11%	3.57%	17.39%	30.55%	21.18%	11.04%	8.81%	4.91%	1.23%	1.23%
22	0.00%	2.91%	17.04%	31.99%	21.05%	12.05%	7.62%	4.57%	2.08%	0.69%
23	0.00%	1.25%	13.49%	28.37%	25.03%	14.05%	9.60%	4.31%	2.78%	1.11%
24	0.00%	0.56%	5.99%	21.92%	25.08%	20.56%	13.45%	6.67%	3.28%	2.49%
<b>Total</b>	<b>0.04%</b>	<b>1.38%</b>	<b>8.83%</b>	<b>20.46%</b>	<b>21.86%</b>	<b>16.90%</b>	<b>13.01%</b>	<b>8.58%</b>	<b>5.45%</b>	<b>3.49%</b>

### 1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	0.12%	0.23%	1.27%	4.03%	0.92%	0.00%
15	0.00%	0.00%	0.69%	2.41%	1.49%	0.00%
18	0.00%	0.00%	0.80%	2.41%	2.18%	0.11%
21	0.00%	0.00%	0.46%	1.72%	2.18%	0.00%
24	0.00%	0.00%	0.23%	3.10%	2.41%	0.00%
<b>Total</b>	<b>0.02%</b>	<b>0.05%</b>	<b>0.69%</b>	<b>2.74%</b>	<b>1.84%</b>	<b>0.02%</b>



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

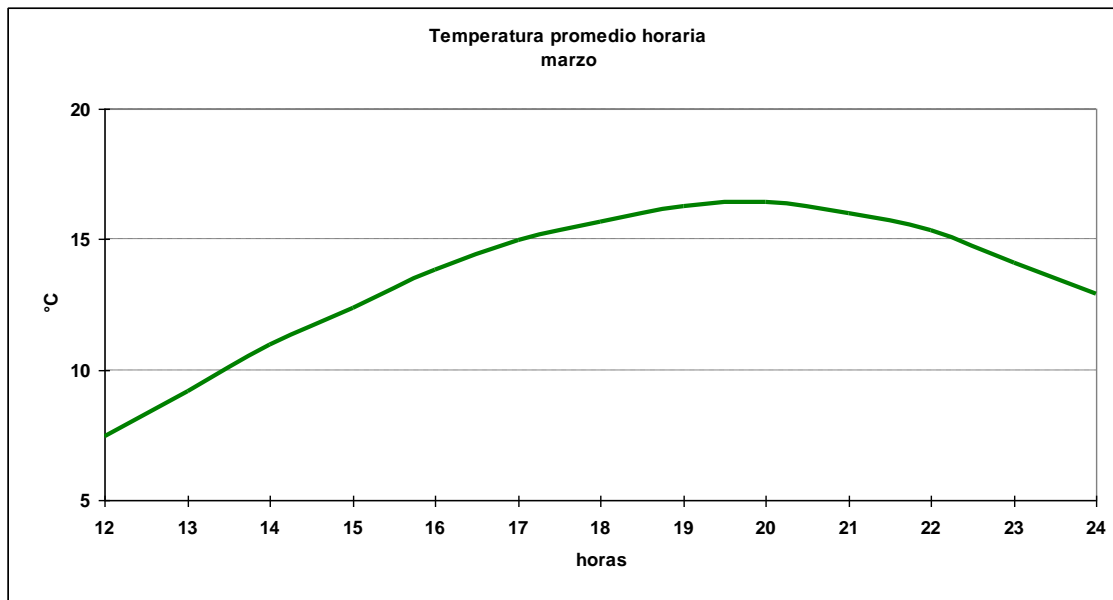
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	51.9%	0.7%	0.5%	0.4%	0.0%	1.0%	9.9%	24.8%	10.8%	0.0%
	fmed		7.6	8.0	4.7		6.9	8.6	7.3	7.4	
13	ddd	35.6%	1.1%	1.0%	0.4%	0.3%	1.7%	14.4%	31.2%	14.3%	0.0%
	fmed		5.0	7.9	8.0	4.0	7.5	7.8	7.5	7.1	
14	ddd	25.6%	0.8%	1.1%	0.8%	0.1%	5.0%	16.1%	34.8%	15.5%	0.1%
	fmed		6.2	7.6	6.3	6.0	8.2	7.9	7.9	7.5	12.0
15	ddd	18.0%	1.5%	0.8%	1.2%	0.7%	5.3%	23.8%	32.0%	16.5%	0.1%
	fmed		7.5	8.0	5.3	7.8	9.2	8.5	8.1	7.8	15.0
16	ddd	15.7%	1.4%	1.5%	0.6%	0.6%	8.8%	28.1%	30.1%	13.3%	0.0%
	fmed		6.1	8.9	4.3	6.3	9.0	9.2	8.8	8.3	
17	ddd	13.5%	1.1%	0.8%	1.0%	0.8%	8.4%	31.8%	32.1%	10.5%	0.0%
	fmed		12.5	9.0	8.6	5.8	9.3	9.8	9.9	8.3	
18	ddd	10.6%	0.5%	1.1%	0.5%	0.8%	10.6%	35.7%	28.5%	11.6%	0.0%
	fmed		13.5	7.4	7.0	6.3	10.7	10.4	10.5	10.6	
19	ddd	9.5%	0.7%	1.1%	0.7%	0.6%	13.6%	33.4%	30.3%	10.2%	0.0%
	fmed		9.8	8.4	5.6	11.3	10.6	10.4	10.8	10.4	
20	ddd	10.6%	0.4%	1.1%	0.7%	0.1%	14.9%	36.5%	26.8%	8.9%	0.0%
	fmed		12.0	9.5	8.0	6.0	10.5	11.0	11.1	10.2	
21	ddd	9.1%	0.8%	1.0%	0.3%	0.3%	15.4%	40.9%	25.7%	6.5%	0.0%
	fmed		10.7	10.4	10.0	5.0	11.0	10.6	11.4	10.4	
22	ddd	6.7%	1.5%	1.4%	0.0%	0.6%	17.2%	37.1%	28.2%	7.3%	0.0%
	fmed		8.4	7.1		6.0	10.5	10.4	10.7	10.4	
23	ddd	11.3%	1.0%	0.6%	0.1%	0.7%	14.0%	38.1%	26.0%	8.3%	0.0%
	fmed		8.4	6.5	4.0	9.0	10.3	9.8	9.5	8.8	
24	ddd	17.7%	1.2%	1.1%	0.1%	0.1%	12.3%	27.0%	32.4%	8.0%	0.0%
	fmed		7.7	6.3	6.0	18.0	9.9	9.5	9.3	8.4	

## 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]	22.66%
13.0	16.9	6.8	31.2	02-03-1971	-2.2	25-03-1972	[10,15]	39.30%
							[15,20]	26.53%
Temperaturas medias			Humedad (%)					
12 utc	7.45	84						
18 utc	15.6	51						
24 utc	12.9	60						
Precipitación mensual	Valor histórico							
47.0 mm	Max	(mm)	Fecha					
	39.0	31-03-1980						

### 1.3.2 Gráfica horaria de temperatura promedio



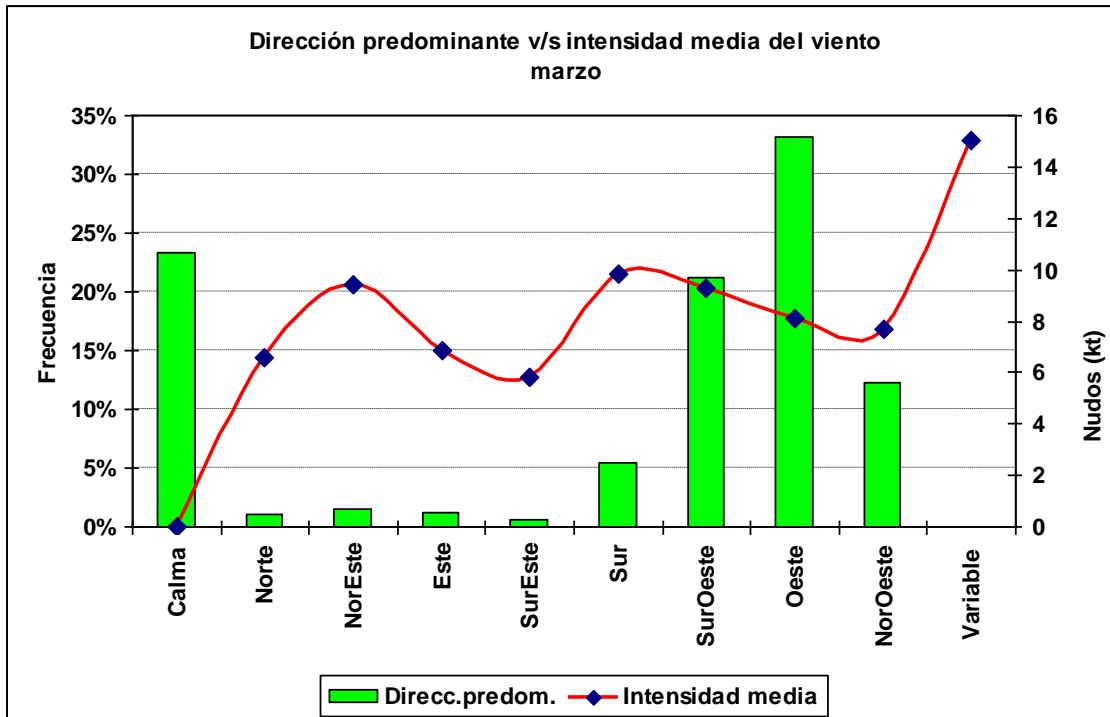
### 1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.10%	0.00%	0.10%	0.41%	0.72%	5.54%	11.09%	15.71%	28.34%	37.99%
13	0.12%	0.00%	0.00%	0.50%	2.36%	12.17%	18.01%	23.48%	26.21%	17.14%
14	0.00%	0.00%	0.25%	1.74%	6.09%	20.37%	28.07%	23.60%	11.68%	8.20%
15	0.00%	0.21%	0.52%	3.82%	13.62%	25.70%	24.36%	17.65%	7.84%	6.30%
16	0.00%	0.25%	0.87%	10.71%	24.03%	27.52%	18.56%	9.84%	5.11%	3.11%
17	0.25%	0.25%	3.37%	19.23%	28.46%	23.10%	11.86%	6.62%	4.62%	2.25%
18	0.10%	0.72%	5.92%	22.78%	26.35%	18.39%	11.13%	7.76%	3.98%	2.86%
19	0.12%	0.87%	11.07%	28.48%	25.62%	15.80%	7.09%	5.72%	4.10%	1.12%
20	0.12%	1.62%	12.20%	29.39%	24.53%	13.08%	9.84%	3.86%	3.74%	1.62%
21	0.21%	1.23%	9.56%	27.85%	22.82%	14.80%	10.38%	6.99%	3.80%	2.36%
22	0.12%	1.12%	6.85%	27.65%	24.53%	17.31%	10.09%	5.85%	4.11%	2.37%
23	0.25%	0.63%	3.28%	17.05%	30.68%	20.08%	13.26%	7.58%	4.04%	3.16%
24	0.00%	0.11%	1.79%	7.57%	23.76%	24.19%	19.14%	10.73%	7.15%	5.57%
<b>Total</b>	<b>0.11%</b>	<b>0.53%</b>	<b>4.24%</b>	<b>14.98%</b>	<b>19.33%</b>	<b>18.25%</b>	<b>14.86%</b>	<b>11.23%</b>	<b>8.94%</b>	<b>7.53%</b>

### 1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.63%	0.94%	1.46%	4.18%	1.57%	0.00%	0.00%
15	0.21%	0.00%	0.84%	3.65%	1.98%	0.00%	0.00%
18	0.00%	0.00%	0.52%	3.34%	2.30%	0.10%	0.10%
21	0.00%	0.00%	0.42%	3.34%	2.82%	0.00%	0.00%
24	0.00%	0.00%	1.28%	3.75%	2.46%	0.00%	0.00%
<b>Total</b>	<b>0.17%</b>	<b>0.19%</b>	<b>0.90%</b>	<b>3.65%</b>	<b>2.23%</b>	<b>0.02%</b>	<b>0.02%</b>

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

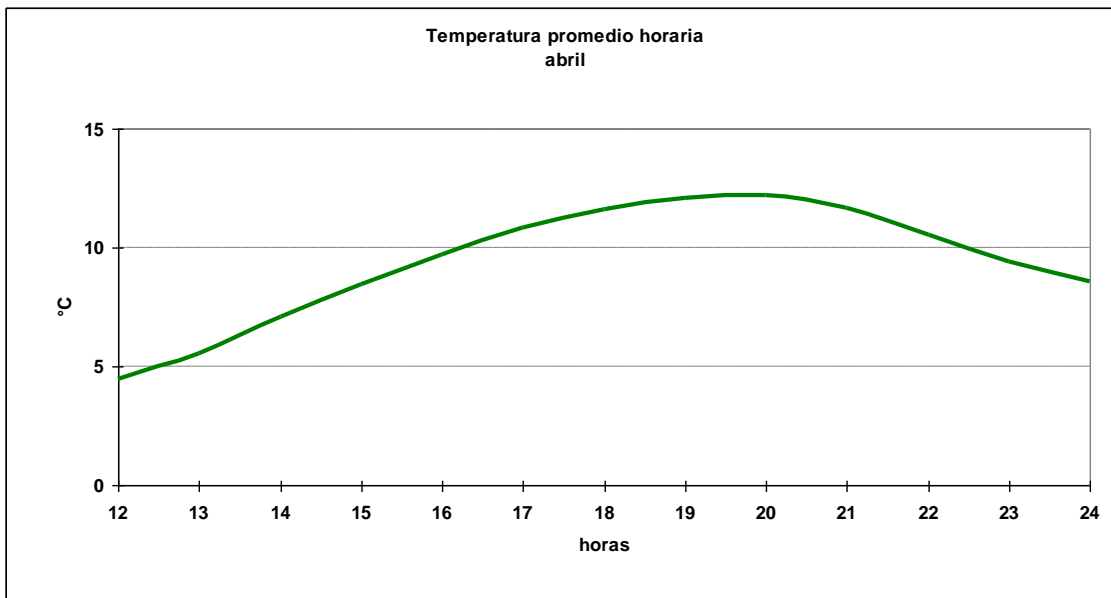
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	61.7%	0.4%	0.7%	0.2%	0.2%	0.4%	6.3%	21.0%	9.1%	0.0%
	fmed		8.7	8.8	6.0	7.0	5.0	9.0	7.4	7.3	
13	ddd	47.6%	1.2%	1.1%	0.7%	0.9%	0.7%	7.7%	27.5%	12.4%	0.0%
	fmed		5.7	8.3	5.3	5.4	6.5	8.5	7.3	7.3	
14	ddd	31.2%	1.1%	1.1%	0.9%	0.2%	1.7%	10.8%	37.7%	15.2%	0.0%
	fmed		7.3	8.1	8.6	9.0	9.8	7.7	7.2	7.1	
15	ddd	20.5%	0.7%	1.4%	1.2%	0.5%	3.4%	12.8%	42.6%	16.9%	0.0%
	fmed		7.0	9.0	7.9	6.5	9.3	9.0	7.5	7.5	
16	ddd	14.9%	2.0%	1.4%	2.1%	1.0%	4.4%	18.0%	40.0%	16.2%	0.0%
	fmed		5.5	10.8	7.2	4.8	9.8	9.3	8.2	7.9	
17	ddd	12.9%	1.0%	2.2%	2.1%	0.7%	5.1%	23.1%	37.2%	15.5%	0.0%
	fmed		9.1	9.3	7.6	6.5	11.4	9.5	8.2	7.7	
18	ddd	13.4%	0.6%	1.6%	2.4%	1.1%	6.9%	25.7%	36.6%	11.7%	0.0%
	fmed		8.2	11.8	6.7	4.4	9.3	10.1	8.7	8.9	
19	ddd	10.1%	1.2%	2.2%	2.4%	0.7%	10.0%	29.0%	32.8%	11.5%	0.1%
	fmed		5.4	9.4	6.8	6.5	10.0	9.3	8.7	9.0	15.0
20	ddd	11.1%	0.9%	1.9%	1.7%	0.7%	10.2%	32.7%	30.3%	10.4%	0.0%
	fmed		6.4	9.5	6.3	5.0	10.8	9.9	9.3	8.4	
21	ddd	11.9%	0.6%	2.4%	0.7%	0.9%	10.7%	34.6%	29.5%	8.7%	0.0%
	fmed		8.0	9.2	7.0	6.1	10.2	9.7	8.6	8.9	
22	ddd	15.4%	0.6%	1.6%	1.0%	0.9%	9.2%	32.0%	30.2%	9.1%	0.0%
	fmed		7.0	10.0	5.4	7.9	9.9	8.9	8.2	7.2	
23	ddd	21.8%	1.5%	1.5%	0.4%	0.8%	5.0%	24.3%	31.6%	13.1%	0.0%
	fmed		6.2	7.0	5.7	4.7	8.3	9.1	7.7	6.6	
24	ddd	30.1%	2.2%	1.0%	0.6%	0.1%	4.1%	18.2%	33.9%	9.8%	0.0%
	fmed		6.2	10.3	6.2	6.0	8.6	8.4	8.1	6.7	

## 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]	14.36%
9.3	12.7	4.2	24.4	02-04-1998	-4.1	30-04-1975	[5,10]	42.45%
							[10,15]	34.19%
Temperaturas medias			Humedad (%)					
12 utc			4.5	87				
18 utc			11.6	59				
24 utc			8.5	69				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
63.7 mm		51.3		06-04-1980				

### 1.4.2 Gráfica horaria de temperatura promedio



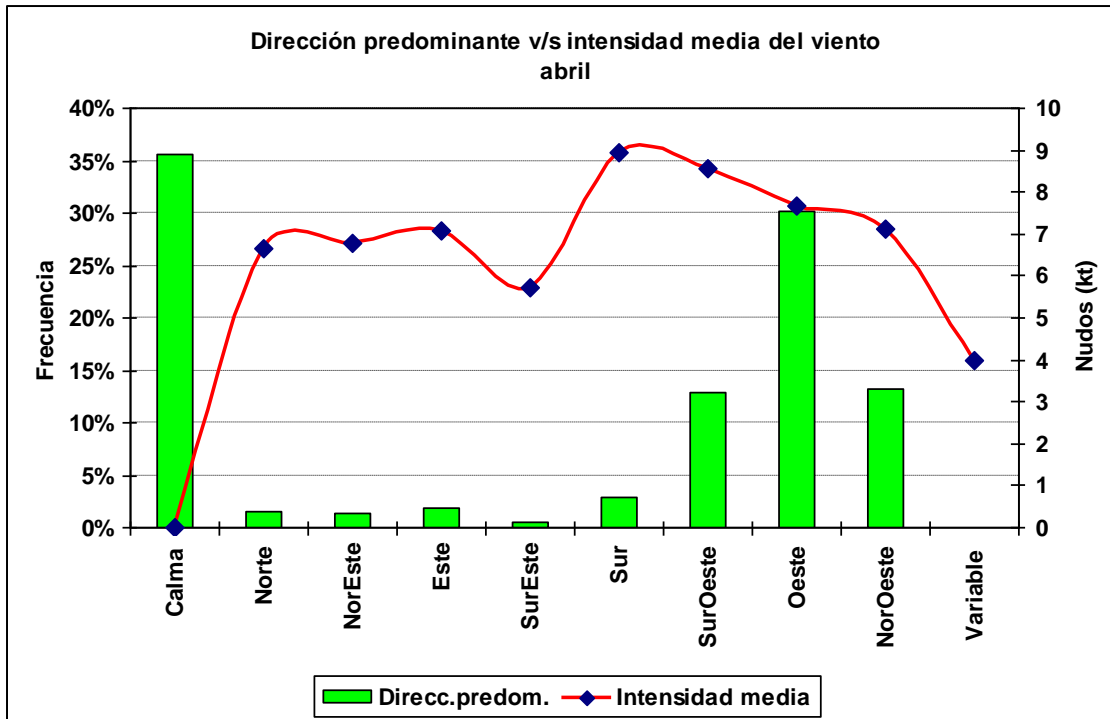
### 1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.53%	1.69%	2.97%	8.58%	11.44%	24.36%	50.21%
13	0.00%	0.00%	0.26%	0.90%	2.70%	5.92%	10.68%	14.29%	30.24%	35.01%
14	0.00%	0.00%	0.26%	1.80%	4.25%	9.65%	15.44%	22.39%	26.38%	19.82%
15	0.00%	0.00%	0.42%	2.40%	7.62%	14.41%	20.35%	24.01%	17.54%	13.26%
16	0.00%	0.00%	0.90%	4.90%	12.89%	19.97%	22.94%	18.56%	13.92%	5.93%
17	0.26%	0.00%	1.68%	9.15%	18.30%	25.26%	19.85%	12.37%	8.51%	4.64%
18	0.10%	0.00%	1.98%	11.89%	20.75%	22.52%	18.25%	11.78%	7.61%	5.11%
19	0.00%	0.13%	4.25%	14.93%	27.54%	21.24%	14.03%	8.24%	5.79%	3.86%
20	0.13%	0.13%	4.89%	18.66%	27.41%	18.15%	11.84%	8.75%	5.79%	4.25%
21	0.21%	0.10%	3.03%	14.41%	25.68%	20.98%	13.78%	10.02%	6.26%	5.53%
22	0.26%	0.13%	1.30%	12.13%	21.90%	22.95%	15.78%	11.08%	8.21%	6.26%
23	0.00%	0.00%	0.27%	5.24%	18.01%	22.85%	23.25%	13.31%	8.60%	8.47%
24	0.00%	0.00%	0.11%	2.29%	8.72%	21.26%	24.43%	19.30%	12.43%	11.45%
<b>Total</b>	<b>0.08%</b>	<b>0.04%</b>	<b>1.48%</b>	<b>7.55%</b>	<b>15.03%</b>	<b>17.44%</b>	<b>16.84%</b>	<b>14.35%</b>	<b>13.53%</b>	<b>13.66%</b>

### 1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	1.83%	2.70%	1.40%	5.93%	1.73%	0.00%	0.00%
15	1.62%	1.19%	1.73%	4.54%	1.51%	0.00%	0.00%
18	0.00%	0.11%	1.08%	5.18%	2.37%	0.00%	0.00%
21	0.00%	0.00%	1.29%	4.42%	2.27%	0.11%	0.00%
24	0.00%	0.00%	1.11%	5.02%	3.12%	0.00%	0.11%
<b>Total</b>	<b>0.70%</b>	<b>0.80%</b>	<b>1.32%</b>	<b>5.02%</b>	<b>2.19%</b>	<b>0.02%</b>	<b>0.02%</b>

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	66.3%	1.3%	0.8%	1.0%	0.4%	0.9%	4.6%	15.3%	9.5%	0.0%
	fmed		6.7	7.0	6.3	7.0	8.6	7.0	8.0	7.6	
13	ddd	59.3%	0.9%	0.9%	1.2%	0.3%	1.2%	4.9%	19.7%	11.7%	0.0%
	fmed		6.0	6.1	6.4	4.5	6.6	7.6	7.8	6.9	
14	ddd	47.9%	1.4%	1.4%	1.3%	0.6%	1.3%	6.8%	27.4%	11.8%	0.0%
	fmed		6.4	6.6	6.9	4.6	8.2	7.3	7.2	7.7	
15	ddd	35.5%	0.9%	1.2%	1.7%	0.4%	1.4%	8.2%	35.5%	15.3%	0.0%
	fmed		5.7	6.8	9.0	2.0	7.5	8.8	7.5	7.2	
16	ddd	28.4%	0.6%	0.9%	2.3%	0.5%	2.8%	12.0%	35.9%	16.5%	0.0%
	fmed		7.2	7.3	6.9	6.0	8.8	8.2	7.5	7.4	
17	ddd	22.5%	1.3%	1.8%	2.6%	0.8%	4.0%	15.2%	35.4%	16.5%	0.0%
	fmed		8.9	6.8	8.0	5.7	8.7	8.7	7.9	7.3	
18	ddd	20.9%	0.9%	1.3%	2.8%	0.5%	4.5%	19.9%	36.7%	12.6%	0.0%
	fmed		7.9	7.4	8.0	4.5	10.0	9.4	8.1	7.9	
19	ddd	19.9%	1.7%	1.4%	2.4%	1.0%	5.0%	21.0%	35.4%	12.1%	0.0%
	fmed		7.2	6.9	7.7	6.9	11.1	8.6	7.9	7.5	
20	ddd	19.6%	1.4%	1.5%	2.4%	0.8%	5.9%	22.4%	34.0%	12.0%	0.0%
	fmed		8.5	6.4	5.6	7.2	8.3	9.1	7.8	7.2	
21	ddd	23.6%	1.0%	1.5%	2.4%	0.4%	5.4%	20.6%	32.1%	12.9%	0.0%
	fmed		6.3	6.5	6.2	6.3	9.3	8.5	8.2	7.1	
22	ddd	30.3%	2.3%	1.3%	1.3%	0.0%	3.6%	13.9%	30.2%	16.9%	0.0%
	fmed		6.5	7.5	6.6		8.0	8.6	6.9	6.3	
23	ddd	40.1%	3.9%	1.3%	0.9%	0.1%	1.5%	9.7%	28.0%	14.3%	0.1%
	fmed		5.6	7.2	5.9	6.0	7.5	8.1	7.3	6.2	4.0
24	ddd	49.6%	2.5%	1.2%	0.7%	0.0%	0.8%	8.4%	26.4%	10.4%	0.0%
	fmed		6.2	5.8	7.2		9.5	8.3	7.7	6.5	

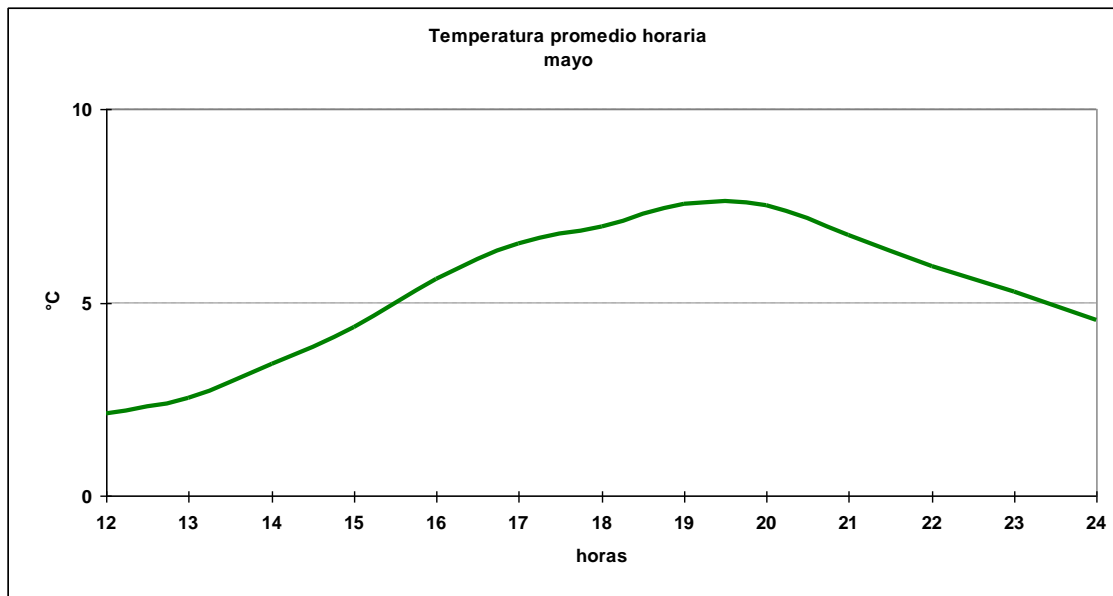
## 1.5 Mayo

### 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]	40.75%
5.1	7.8	1.8	33.3	01-05-1973	-7.6	29-05-1991	[5,10]	41.89%
							[10,15]	8.95%
Temperaturas medias			Humedad (%)					
12 utc	2.1	88						
18 utc	7.0	70						
24 utc	4.6	78						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
83.5 mm		48.4		12-05-1994				



### 1.5.2 Gráfica horaria de temperatura promedio



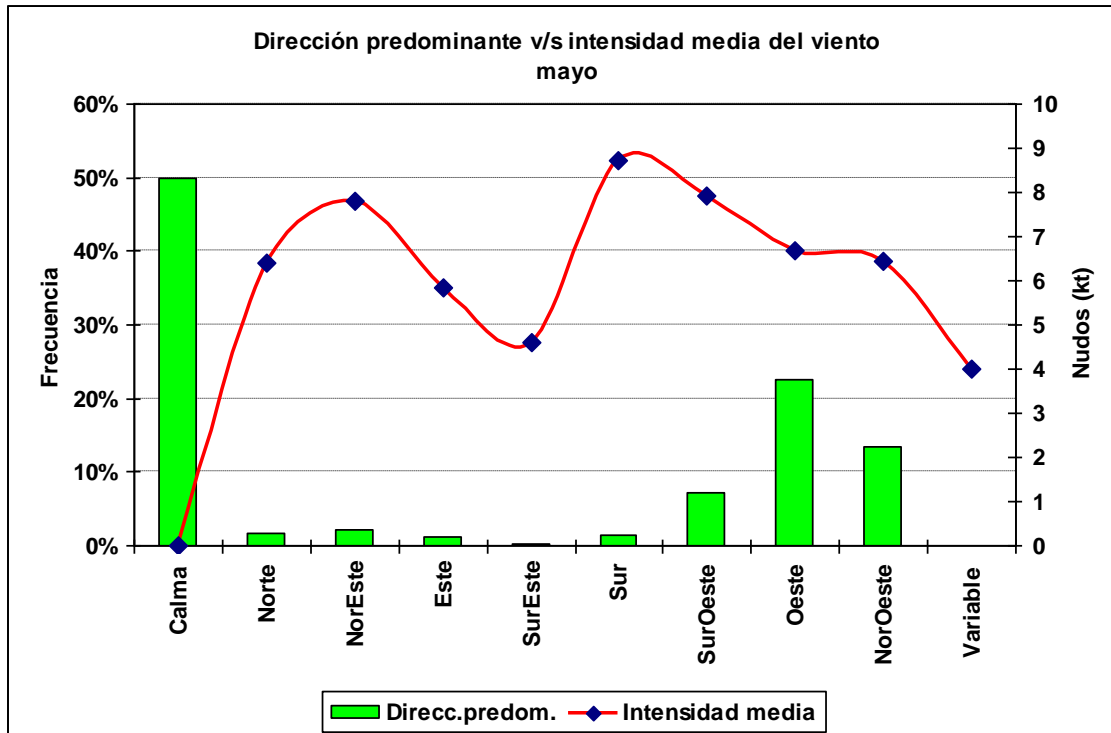
### 1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.10%	0.10%	0.00%	0.61%	3.66%	5.39%	13.31%	27.13%	49.70%
13	0.25%	0.13%	0.00%	0.13%	1.13%	4.14%	5.90%	15.93%	28.11%	44.29%
14	0.00%	0.13%	0.13%	0.50%	2.00%	5.13%	10.13%	15.63%	26.00%	40.38%
15	0.00%	0.10%	0.10%	0.92%	3.77%	5.70%	12.22%	17.41%	26.27%	33.50%
16	0.12%	0.00%	0.00%	1.75%	6.12%	11.99%	17.23%	19.73%	24.59%	18.48%
17	0.00%	0.00%	0.12%	3.73%	9.70%	12.44%	17.79%	23.01%	20.40%	12.81%
18	0.00%	0.41%	0.61%	4.28%	9.37%	14.77%	20.26%	19.55%	18.53%	12.22%
19	0.00%	0.25%	1.00%	6.10%	12.33%	16.19%	22.42%	18.80%	14.32%	8.59%
20	0.00%	0.12%	1.74%	5.73%	12.45%	16.19%	22.42%	20.17%	12.58%	8.59%
21	0.00%	0.10%	0.71%	3.77%	10.70%	14.78%	21.10%	20.80%	17.33%	10.70%
22	0.00%	0.00%	0.65%	2.21%	7.28%	12.22%	21.72%	24.84%	20.68%	10.40%
23	0.00%	0.00%	0.00%	1.56%	6.91%	10.30%	18.64%	24.12%	25.95%	12.52%
24	0.00%	0.00%	0.11%	0.63%	4.31%	6.94%	16.61%	23.87%	26.71%	20.82%
<b>Total</b>	<b>0.03%</b>	<b>0.11%</b>	<b>0.40%</b>	<b>2.38%</b>	<b>6.60%</b>	<b>10.25%</b>	<b>16.18%</b>	<b>19.68%</b>	<b>22.26%</b>	<b>22.11%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	1.88%	9.07%	2.50%	6.78%	1.25%	0.00%	1.46%
15	3.44%	7.60%	2.40%	5.42%	1.77%	0.21%	1.46%
18	1.77%	1.66%	2.29%	5.41%	1.66%	0.10%	0.94%
21	1.25%	1.04%	1.98%	5.42%	1.56%	0.00%	0.52%
24	0.54%	1.29%	2.04%	5.70%	1.72%	0.32%	0.65%
<b>Total</b>	<b>1.78%</b>	<b>4.15%</b>	<b>2.24%</b>	<b>5.74%</b>	<b>1.59%</b>	<b>0.13%</b>	<b>1.01%</b>

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

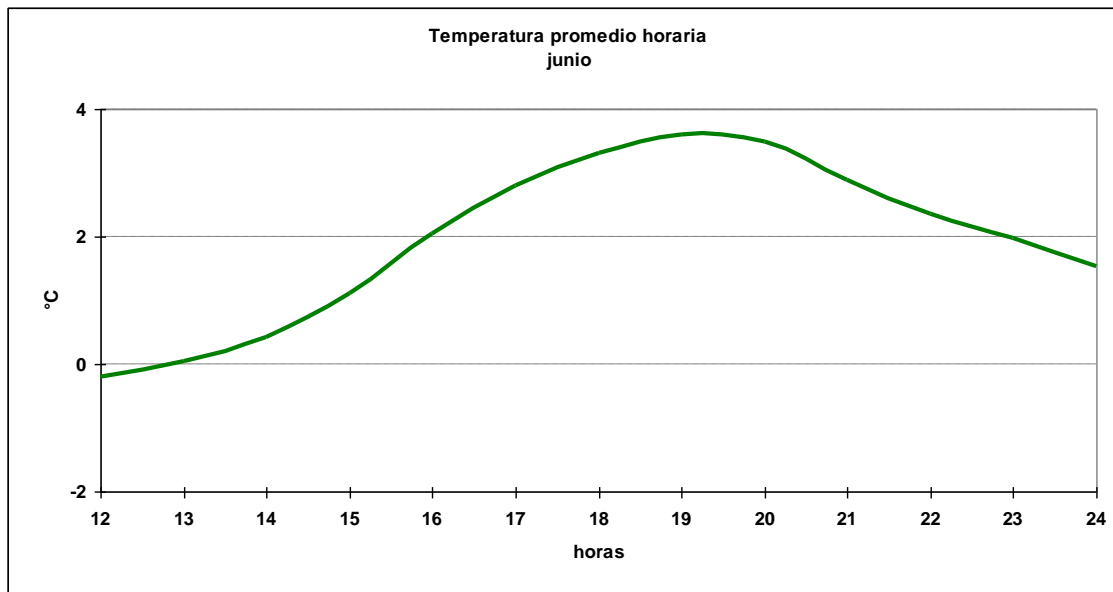
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	72.4%	0.7%	1.5%	0.6%	0.1%	0.4%	4.1%	10.9%	9.2%	0.0%
	fmed		6.3	6.3	6.0	4.0	6.0	7.9	7.0	7.0	
13	ddd	69.4%	0.7%	1.1%	1.2%	0.1%	0.7%	3.5%	14.7%	8.5%	0.0%
	fmed		6.2	8.7	4.7	4.0	6.3	8.0	6.9	6.4	
14	ddd	63.0%	1.5%	1.2%	1.2%	0.2%	0.9%	4.8%	17.1%	9.8%	0.1%
	fmed		5.0	5.9	5.4	4.0	4.7	7.7	6.6	6.5	4.0
15	ddd	56.6%	1.0%	1.5%	1.5%	0.2%	1.7%	5.5%	21.1%	10.9%	0.0%
	fmed		6.5	7.3	5.0	3.5	7.2	6.9	6.5	7.1	
16	ddd	47.1%	2.0%	1.6%	1.5%	0.4%	1.6%	7.2%	24.3%	14.3%	0.0%
	fmed		6.3	7.1	6.7	4.3	8.0	6.6	6.6	6.7	
17	ddd	38.2%	1.7%	2.4%	1.6%	0.2%	1.9%	9.2%	30.1%	14.7%	0.0%
	fmed		8.8	7.4	6.2	7.0	9.1	7.5	6.7	6.6	
18	ddd	32.8%	1.1%	2.7%	1.1%	0.1%	1.6%	11.8%	30.6%	18.1%	0.0%
	fmed		9.0	8.5	7.6	6.0	9.8	8.7	7.1	6.3	
19	ddd	30.0%	2.0%	2.6%	1.7%	0.5%	1.7%	13.4%	29.6%	18.4%	0.0%
	fmed		6.3	8.9	5.6	4.5	11.3	8.1	6.5	6.7	
20	ddd	33.6%	1.6%	2.9%	2.0%	0.4%	3.0%	9.7%	29.9%	17.0%	0.0%
	fmed		6.7	7.6	5.8	4.0	9.9	8.0	6.5	6.3	
21	ddd	39.5%	2.9%	3.1%	1.2%	0.1%	1.5%	9.4%	25.1%	17.2%	0.0%
	fmed		5.5	6.5	4.2	6.0	10.2	8.1	6.4	6.3	
22	ddd	50.1%	3.2%	2.9%	1.2%	0.1%	1.0%	6.5%	19.7%	15.3%	0.0%
	fmed		6.1	8.0	6.9	6.0	8.3	8.4	6.4	6.0	
23	ddd	56.2%	2.7%	2.1%	1.0%	0.4%	0.8%	5.8%	18.5%	12.5%	0.0%
	fmed		6.2	9.4	6.3	2.7	6.7	8.1	6.8	5.9	
24	ddd	61.9%	1.5%	2.1%	1.0%	0.3%	0.4%	3.5%	20.1%	9.2%	0.0%
	fmed		6.0	9.4	6.6	7.0	6.3	8.3	6.9	6.0	

## 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	[-5,0]	24.25%
1.9	4.1	-0.7	15.8	10-06-1978	-12.5	16-06-1982	[0,5]	54.18%
							[5,10]	16.47%
Temperaturas medias			Humedad (%)					
12 utc	-0.2	90						
18 utc	3.3	77						
24 utc	1.5	84						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
79.5 mm		74.8		22-06-1986				

### 1.6.2 Gráfica horaria de temperatura promedio



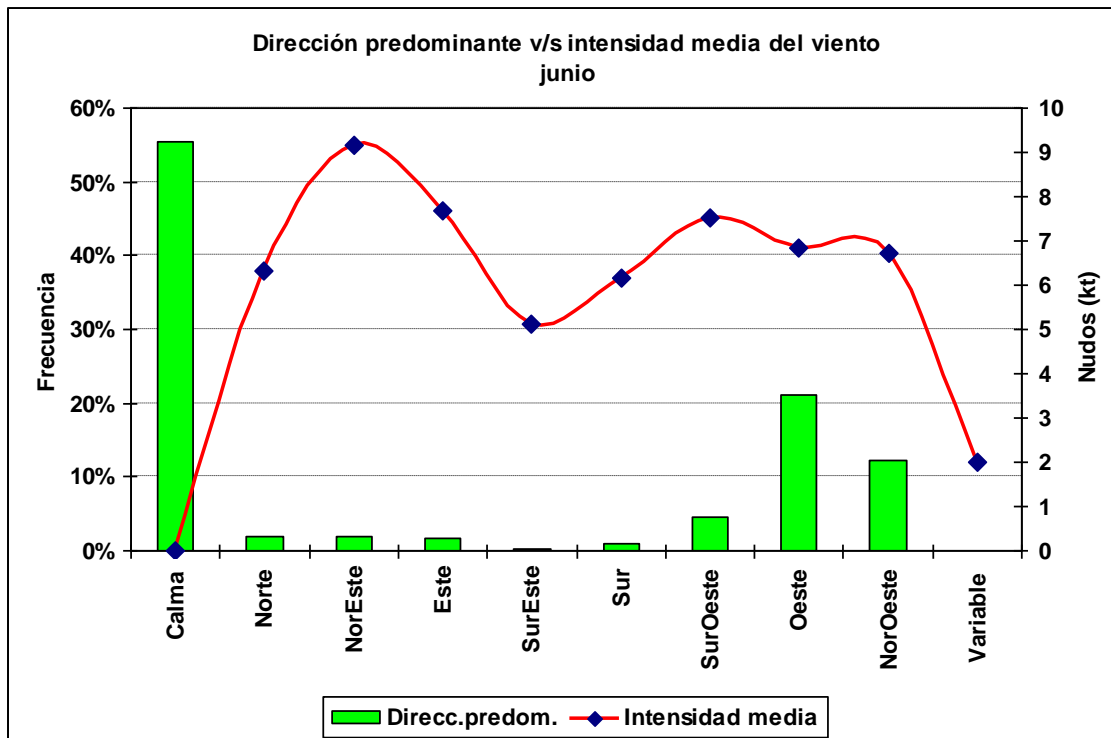
### 1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.21%	0.32%	0.74%	2.32%	6.55%	10.98%	29.46%	49.31%
13	0.13%	0.13%	0.52%	0.77%	1.03%	3.48%	7.74%	10.58%	30.84%	44.77%
14	0.13%	0.26%	0.52%	0.39%	2.07%	3.49%	8.14%	13.31%	28.17%	43.54%
15	0.00%	0.00%	0.42%	0.52%	2.52%	4.62%	8.18%	14.17%	28.23%	41.34%
16	0.00%	0.13%	0.26%	0.64%	2.96%	7.59%	13.00%	18.02%	27.28%	30.12%
17	0.00%	0.00%	0.26%	0.90%	4.89%	9.14%	15.70%	20.46%	25.35%	23.29%
18	0.00%	0.11%	0.21%	2.01%	5.19%	9.22%	16.42%	21.82%	24.89%	20.13%
19	0.00%	0.00%	0.26%	2.19%	6.56%	11.83%	17.74%	21.72%	21.85%	17.87%
20	0.00%	0.13%	0.39%	2.19%	5.78%	11.31%	19.15%	22.62%	21.21%	17.22%
21	0.00%	0.11%	0.11%	1.27%	5.39%	8.35%	16.91%	23.78%	23.89%	20.19%
22	0.00%	0.27%	0.00%	0.94%	3.61%	7.50%	14.99%	23.56%	26.37%	22.76%
23	0.00%	0.00%	0.13%	0.80%	2.14%	8.04%	14.08%	20.64%	26.68%	27.48%
24	0.00%	0.11%	0.00%	0.22%	1.43%	6.17%	10.80%	17.64%	30.54%	33.08%
<b>Total</b>	<b>0.03%</b>	<b>0.09%</b>	<b>0.25%</b>	<b>1.00%</b>	<b>3.39%</b>	<b>7.08%</b>	<b>12.93%</b>	<b>18.33%</b>	<b>26.57%</b>	<b>30.32%</b>

### 1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	3.04%	10.21%	1.85%	5.97%	1.41%	0.43%	0.00%	2.71%
15	5.31%	10.09%	1.19%	4.56%	1.19%	0.33%	0.11%	3.69%
18	3.47%	4.66%	1.95%	5.42%	1.74%	0.22%	0.00%	2.39%
21	2.06%	4.12%	2.17%	4.66%	1.19%	0.54%	0.00%	1.63%
24	1.12%	3.48%	1.91%	5.94%	1.57%	0.22%	0.00%	1.57%
<b>Total</b>	<b>3.01%</b>	<b>6.53%</b>	<b>1.81%</b>	<b>5.31%</b>	<b>1.42%</b>	<b>0.35%</b>	<b>0.02%</b>	<b>2.40%</b>

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

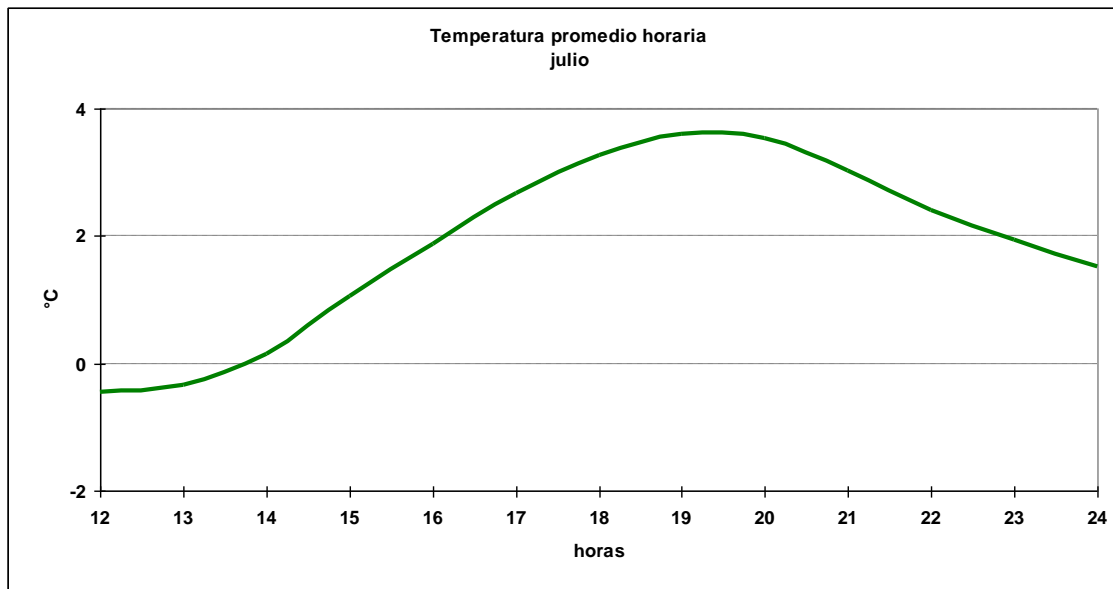
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	71.6%	1.3%	1.8%	1.2%	0.0%	0.4%	2.6%	13.0%	8.2%	0.0%
	fmed		8.5	10.8	11.2		9.7	7.5	7.6	7.8	
13	ddd	69.7%	1.7%	1.4%	1.4%	0.0%	0.6%	3.1%	13.9%	8.2%	0.0%
	fmed		5.3	11.1	10.3		6.2	9.6	7.4	6.6	
14	ddd	66.9%	2.3%	1.4%	1.4%	0.4%	0.5%	4.2%	14.6%	8.2%	0.0%
	fmed		6.9	10.8	7.5	4.7	3.8	7.8	6.8	7.3	
15	ddd	63.2%	1.9%	1.9%	0.9%	0.1%	1.0%	3.2%	18.7%	9.0%	0.0%
	fmed		7.7	11.5	8.9	2.0	7.0	7.7	7.0	6.5	
16	ddd	56.0%	1.3%	2.1%	1.4%	0.4%	0.6%	4.0%	23.1%	11.2%	0.0%
	fmed		5.2	10.4	6.9	4.0	6.8	6.8	6.6	7.1	
17	ddd	46.2%	2.1%	2.3%	2.2%	0.1%	1.0%	4.9%	25.8%	15.4%	0.0%
	fmed		5.4	9.4	6.7	5.0	5.6	6.7	6.8	7.1	
18	ddd	40.6%	2.2%	2.3%	2.4%	0.3%	0.8%	6.3%	30.4%	14.6%	0.1%
	fmed		7.7	9.3	7.0	6.5	7.3	8.1	6.9	7.1	2.0
19	ddd	39.8%	1.3%	2.2%	2.8%	0.0%	1.4%	7.6%	29.0%	15.9%	0.0%
	fmed		6.1	7.9	7.0		5.9	7.4	7.0	6.6	
20	ddd	43.3%	1.4%	2.3%	1.9%	0.6%	1.4%	5.4%	26.6%	17.1%	0.0%
	fmed		6.0	8.5	6.7	6.4	6.8	7.2	6.6	6.3	
21	ddd	47.4%	3.5%	2.3%	1.9%	0.1%	1.0%	6.3%	21.5%	15.9%	0.0%
	fmed		5.7	5.6	7.3	8.0	6.0	7.9	6.5	6.3	
22	ddd	53.8%	2.3%	2.1%	1.6%	0.1%	0.7%	4.9%	20.7%	13.8%	0.0%
	fmed		5.6	7.4	7.7	4.0	5.2	7.0	6.6	6.4	
23	ddd	57.8%	2.1%	1.7%	1.2%	0.1%	1.1%	3.6%	19.5%	12.8%	0.0%
	fmed		5.9	8.2	9.6	4.0	5.6	7.1	6.8	6.4	
24	ddd	63.5%	1.3%	0.8%	1.6%	0.1%	0.7%	3.3%	18.7%	10.0%	0.0%
	fmed		6.9	11.5	6.9	3.0	4.8	7.1	6.7	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	[-5,0]	26.35%
1.8	4.2	-1.0	23.0	18-07-1980	-13.2	14-07-1995	[0,5]	52.38%
							[5,10]	15.89%
Temperaturas medias			Humedad (%)					
12 utc			-0.4	85				
18 utc			3.3	73				
24 utc			1.5	79				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
84.5 mm		57.8		10-07-1990				

### 1.7.2 Gráfica horaria de temperatura promedio



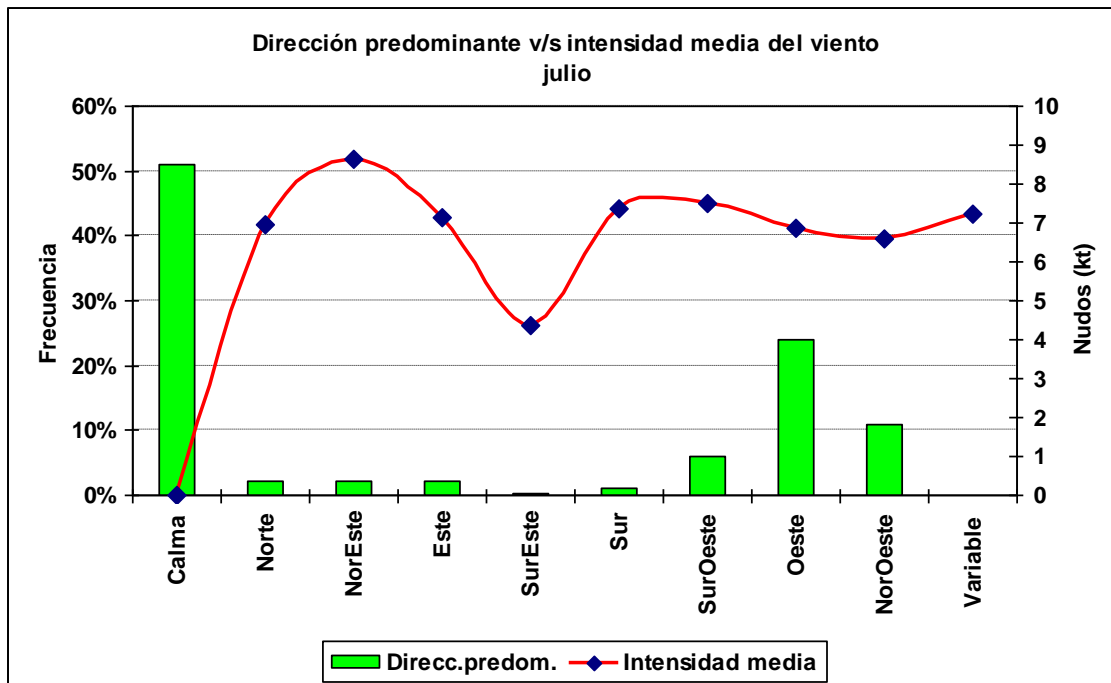
### 1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.60%	0.20%	0.40%	0.81%	1.31%	3.93%	6.15%	12.80%	32.96%	40.83%
13	0.75%	0.63%	0.50%	0.75%	2.01%	3.13%	8.40%	13.28%	32.71%	37.84%
14	0.25%	0.38%	0.50%	0.88%	1.25%	5.38%	8.13%	15.25%	32.00%	36.00%
15	0.62%	0.51%	0.51%	0.82%	2.47%	6.79%	10.08%	16.56%	28.29%	33.33%
16	0.00%	0.75%	0.12%	1.00%	4.62%	7.74%	15.98%	21.35%	26.34%	22.10%
17	0.37%	0.00%	0.37%	1.62%	5.60%	10.83%	18.06%	21.92%	23.54%	17.68%
18	0.30%	0.00%	0.51%	2.23%	7.01%	14.01%	19.49%	19.49%	20.61%	16.35%
19	0.13%	0.25%	0.38%	3.13%	9.38%	15.38%	20.38%	20.25%	17.25%	13.50%
20	0.25%	0.13%	0.50%	3.25%	9.76%	15.14%	20.15%	19.77%	17.90%	13.14%
21	0.10%	0.41%	0.20%	2.55%	6.93%	14.88%	18.45%	19.98%	20.80%	15.70%
22	0.39%	0.26%	0.52%	1.17%	4.83%	13.84%	18.41%	22.58%	22.45%	15.54%
23	0.39%	0.26%	0.39%	1.18%	4.05%	10.98%	16.47%	22.22%	24.71%	19.35%
24	0.42%	0.10%	0.21%	0.42%	3.04%	7.33%	14.76%	21.26%	25.97%	26.49%
<b>Total</b>	<b>0.36%</b>	<b>0.29%</b>	<b>0.39%</b>	<b>1.52%</b>	<b>4.74%</b>	<b>9.90%</b>	<b>14.88%</b>	<b>18.87%</b>	<b>25.10%</b>	<b>23.95%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	1.58%	8.93%	2.52%	7.25%	2.10%	0.11%	3.68%
15	3.05%	8.30%	1.37%	4.94%	1.26%	0.21%	3.26%
18	2.21%	4.10%	1.47%	4.83%	1.37%	0.63%	2.94%
21	1.05%	1.68%	1.47%	4.52%	1.79%	0.63%	3.05%
24	0.76%	2.17%	1.63%	4.35%	1.74%	0.22%	2.83%
<b>Total</b>	<b>1.73%</b>	<b>5.06%</b>	<b>1.69%</b>	<b>5.18%</b>	<b>1.65%</b>	<b>0.36%</b>	<b>3.15%</b>

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	68.8%	1.4%	2.1%	1.5%	0.1%	0.7%	4.6%	13.3%	7.5%	0.0%
	fmed		5.1	7.8	6.3	6.0	7.7	7.4	7.4	6.8	
13	ddd	67.7%	2.2%	1.6%	1.9%	0.4%	0.9%	3.5%	15.3%	6.6%	0.0%
	fmed		6.1	9.0	7.0	3.3	6.6	8.0	6.7	6.7	
14	ddd	62.9%	1.4%	2.4%	1.4%	0.4%	0.9%	5.3%	16.5%	8.8%	0.1%
	fmed		8.5	9.7	5.9	3.0	6.9	7.3	6.3	6.3	5.0
15	ddd	57.3%	2.1%	2.4%	2.0%	0.6%	1.0%	4.5%	21.2%	8.9%	0.0%
	fmed		6.1	7.9	6.3	6.2	7.1	7.3	6.9	7.0	
16	ddd	49.8%	1.7%	2.2%	1.2%	0.7%	1.5%	5.8%	26.3%	10.4%	0.1%
	fmed		6.9	9.6	5.5	4.2	5.3	7.3	6.5	6.3	10.0
17	ddd	40.9%	2.1%	3.0%	2.7%	0.7%	1.5%	5.6%	30.3%	13.0%	0.1%
	fmed		7.4	8.8	7.5	4.8	6.4	6.3	6.7	6.5	10.0
18	ddd	36.1%	2.1%	2.5%	3.1%	0.6%	1.5%	6.3%	33.9%	13.9%	0.0%
	fmed		6.6	9.6	9.2	5.2	9.4	7.7	6.7	7.1	
19	ddd	34.3%	1.7%	2.0%	2.1%	0.4%	2.0%	8.4%	34.4%	14.5%	0.1%
	fmed		7.0	9.9	7.8	4.7	7.1	8.5	6.8	6.7	4.0
20	ddd	36.2%	1.9%	1.9%	2.9%	0.2%	2.1%	9.6%	31.8%	13.4%	0.0%
	fmed		9.2	8.3	6.5	3.0	7.3	7.5	6.8	6.4	
21	ddd	42.9%	2.9%	2.7%	2.4%	0.1%	1.0%	7.3%	27.5%	13.2%	0.0%
	fmed		6.6	7.0	7.2	3.0	7.5	7.4	7.3	6.4	
22	ddd	50.2%	3.1%	2.6%	2.7%	0.4%	0.8%	6.1%	22.3%	11.9%	0.0%
	fmed		6.9	8.0	6.6	3.3	9.3	7.3	7.0	6.1	
23	ddd	55.6%	3.5%	2.7%	2.1%	0.1%	0.1%	6.0%	18.6%	11.3%	0.0%
	fmed		6.6	8.2	6.9	4.0	6.0	7.4	6.9	7.0	
24	ddd	59.1%	2.7%	1.9%	2.1%	0.3%	0.6%	4.1%	21.3%	7.9%	0.0%
	fmed		7.7	9.0	7.8	3.0	10.2	8.0	7.7	6.2	

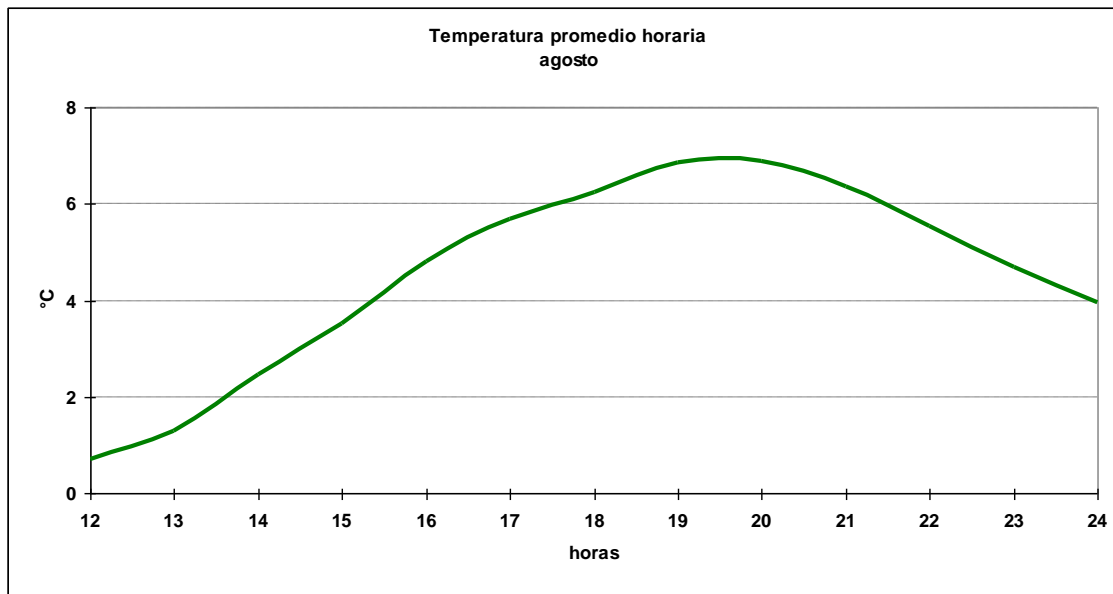


## 1.8 Agosto

### 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	[-5,0]	9.18%
4.4	7.3	0.4	23.6	19-08-1980	-11.5	03-08-1972	[0,5]	46.71%
							[5,10]	37.86%
Temperaturas medias			Humedad (%)					
12 utc	0.7	85						
18 utc	6.2	63						
24 utc	4.0	71						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
86.5 mm		72.8		13-08-1980				

### 1.8.2 Gráfica horaria de temperatura promedio



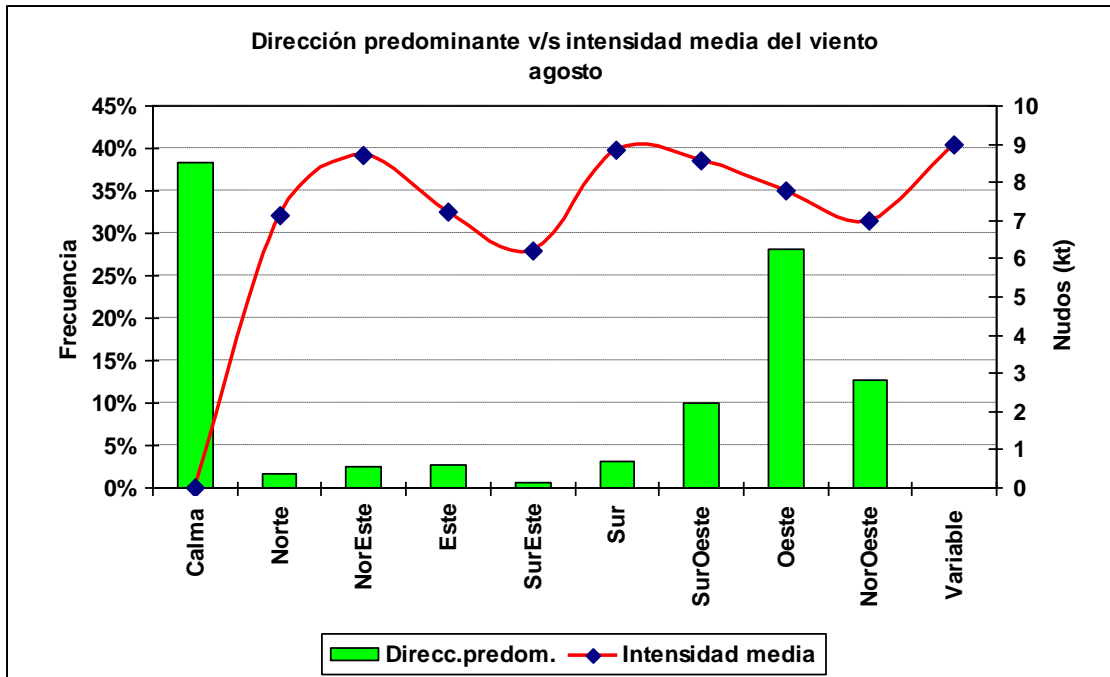
### 1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.20%	0.20%	0.30%	0.91%	1.52%	4.35%	8.81%	12.45%	30.77%	40.49%
13	0.25%	0.13%	0.38%	0.63%	2.88%	5.38%	10.51%	17.40%	28.66%	33.79%
14	0.00%	0.00%	0.12%	1.00%	4.11%	8.48%	14.34%	21.07%	26.56%	24.31%
15	0.10%	0.20%	0.41%	1.84%	6.03%	11.86%	16.46%	23.62%	20.96%	18.51%
16	0.00%	0.13%	0.88%	3.88%	12.13%	15.25%	23.50%	18.75%	15.00%	10.50%
17	0.00%	0.00%	1.75%	5.49%	14.59%	21.70%	19.83%	17.96%	10.97%	7.73%
18	0.00%	0.20%	2.04%	7.76%	16.04%	22.57%	17.98%	13.99%	11.24%	8.17%
19	0.00%	0.37%	2.87%	11.10%	21.57%	21.07%	16.08%	11.85%	9.48%	5.61%
20	0.00%	0.13%	3.00%	12.50%	22.25%	19.75%	16.63%	12.50%	7.75%	5.50%
21	0.10%	0.31%	2.77%	10.15%	20.51%	18.97%	16.82%	13.23%	8.72%	8.41%
22	0.00%	0.26%	1.02%	7.65%	19.26%	21.43%	17.35%	14.29%	10.71%	8.04%
23	0.00%	0.13%	0.52%	3.90%	14.29%	23.38%	17.66%	16.36%	13.25%	10.52%
24	0.00%	0.21%	0.21%	1.60%	8.09%	18.85%	21.51%	20.02%	15.12%	14.38%
<b>Total</b>	<b>0.05%</b>	<b>0.18%</b>	<b>1.25%</b>	<b>5.21%</b>	<b>12.38%</b>	<b>16.26%</b>	<b>16.67%</b>	<b>16.43%</b>	<b>16.22%</b>	<b>15.35%</b>

### 1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.95%	4.31%	1.68%	6.73%	1.68%	0.32%	2.63%
15	2.10%	2.63%	1.37%	4.10%	0.95%	0.42%	2.31%
18	0.53%	0.74%	1.79%	3.79%	2.00%	0.42%	1.47%
21	0.32%	0.21%	1.47%	4.63%	2.31%	0.63%	1.16%
24	0.00%	0.22%	1.09%	5.98%	2.39%	0.00%	1.20%
<b>Total</b>	<b>0.78%</b>	<b>1.63%</b>	<b>1.48%</b>	<b>5.04%</b>	<b>1.86%</b>	<b>0.36%</b>	<b>1.76%</b>

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

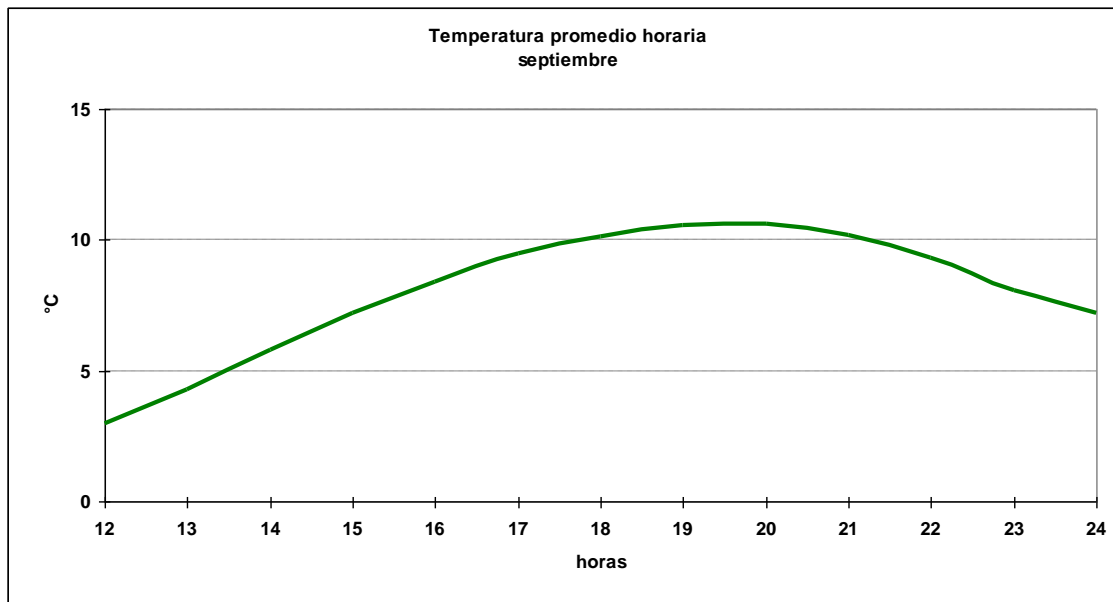
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	68.1%	1.6%	1.4%	1.6%	0.5%	0.5%	4.1%	16.1%	6.1%	0.0%
	fmed		5.5	7.7	6.6	4.5	7.0	8.0	7.9	7.2	
13	ddd	63.0%	1.7%	1.1%	0.9%	1.1%	1.2%	4.9%	17.7%	8.3%	0.0%
	fmed		5.8	7.1	7.1	7.0	4.6	7.9	7.6	6.8	
14	ddd	55.9%	1.1%	1.7%	2.1%	0.5%	1.0%	5.7%	22.8%	9.0%	0.1%
	fmed		7.1	11.7	5.8	7.8	8.9	7.9	7.6	6.8	14.0
15	ddd	45.1%	1.0%	2.6%	1.9%	0.6%	2.4%	7.6%	27.5%	11.4%	0.0%
	fmed		7.8	8.4	6.3	6.8	8.8	7.6	7.7	6.9	
16	ddd	32.7%	0.6%	2.1%	2.7%	1.2%	2.5%	8.7%	36.0%	13.3%	0.0%
	fmed		8.4	11.2	7.2	6.0	7.6	7.5	7.4	7.1	
17	ddd	26.5%	1.7%	2.4%	3.4%	0.9%	3.5%	10.8%	36.0%	14.8%	0.0%
	fmed		8.2	9.6	7.4	6.3	8.9	8.4	7.8	7.3	
18	ddd	21.4%	1.4%	2.9%	3.7%	0.9%	4.6%	14.2%	34.5%	16.5%	0.0%
	fmed		10.1	9.9	7.9	5.3	8.7	8.9	8.2	8.1	
19	ddd	20.0%	1.4%	3.0%	4.9%	0.4%	5.7%	13.8%	34.7%	16.2%	0.0%
	fmed		10.8	8.3	6.5	5.3	10.3	9.4	7.9	7.8	
20	ddd	21.6%	1.1%	3.4%	4.0%	0.7%	6.4%	15.2%	33.2%	14.5%	0.0%
	fmed		7.0	8.8	6.8	5.7	8.8	9.4	8.0	7.1	
21	ddd	23.0%	1.7%	4.1%	3.0%	1.0%	5.2%	17.4%	29.7%	14.9%	0.0%
	fmed		6.9	7.8	7.4	7.5	9.3	8.9	8.1	6.8	
22	ddd	31.2%	3.6%	3.1%	2.7%	0.5%	3.3%	10.8%	26.7%	18.1%	0.1%
	fmed		6.3	7.4	7.9	6.5	8.2	7.8	7.4	6.0	4.0
23	ddd	42.4%	2.9%	2.5%	2.3%	0.1%	1.9%	9.5%	25.2%	13.2%	0.0%
	fmed		5.2	7.3	8.2	6.0	9.1	8.6	7.3	6.5	
24	ddd	47.5%	3.0%	2.2%	1.9%	0.6%	1.8%	7.5%	25.5%	9.9%	0.0%
	fmed		7.7	8.8	8.9	5.0	9.0	8.8	7.9	6.2	

## 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]	22.91%
7.9	11.2	2.7	24.0	15-09-1998	-5.8	04-09-1976	[5,10]	44.58%
							[10,15]	26.51%
Temperaturas medias		Humedad (%)						
12 utc	2.98	82						
18 utc	10.1	52						
24 utc	7.2	62						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
56.7 mm	69.0		08-09-1980					

### 1.9.2 Gráfica horaria de temperatura promedio



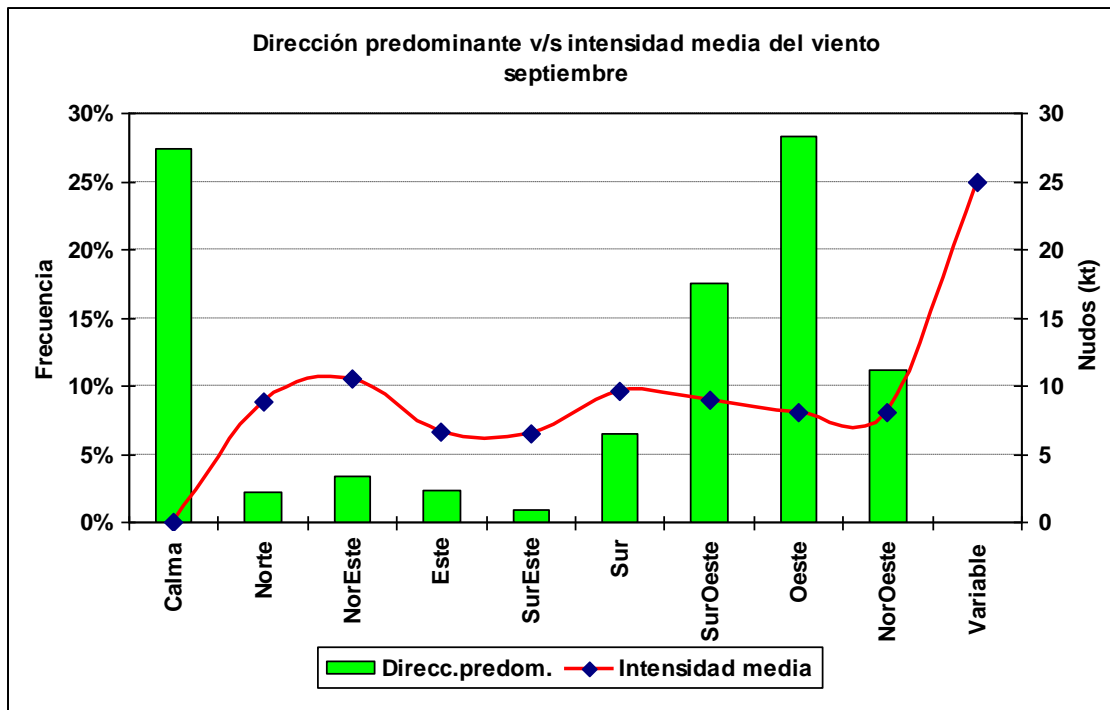
### 1.9.3 Cuadro horario de Humedad relativa en rangos

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%	0.42%	1.59%	5.51%	11.55%	18.43%	29.56%	32.84%
13	0.00%	0.13%	0.39%	0.26%	3.35%	9.68%	17.68%	23.48%	25.03%	20.00%
14	0.00%	0.00%	0.39%	1.29%	7.72%	16.99%	24.07%	22.52%	16.47%	10.55%
15	0.11%	0.11%	0.53%	3.81%	11.64%	24.97%	22.75%	17.99%	11.75%	6.35%
16	0.00%	0.13%	1.29%	9.01%	23.94%	23.94%	18.15%	12.74%	6.69%	4.12%
17	0.39%	0.39%	2.84%	15.87%	29.42%	21.16%	14.06%	9.16%	4.52%	2.19%
18	0.11%	0.53%	5.27%	21.52%	25.42%	20.36%	13.08%	6.43%	4.32%	2.95%
19	0.13%	1.16%	9.92%	24.48%	25.00%	18.81%	9.41%	4.51%	5.03%	1.55%
20	0.13%	0.90%	13.79%	24.23%	23.84%	17.01%	8.12%	5.93%	4.64%	1.42%
21	0.11%	0.74%	10.51%	22.51%	23.78%	17.94%	9.55%	5.73%	5.63%	3.50%
22	0.13%	0.64%	8.12%	20.49%	25.64%	18.04%	9.79%	6.83%	6.70%	3.61%
23	0.00%	0.94%	2.42%	15.44%	24.97%	19.73%	15.03%	8.59%	8.19%	4.70%
24	0.00%	0.22%	1.21%	7.59%	19.36%	22.22%	19.69%	12.43%	10.67%	6.60%
<b>Total</b>	<b>0.09%</b>	<b>0.44%</b>	<b>4.31%</b>	<b>12.72%</b>	<b>18.68%</b>	<b>18.17%</b>	<b>14.86%</b>	<b>11.94%</b>	<b>10.84%</b>	<b>7.94%</b>

### 1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.65%	2.17%	1.74%	3.69%	1.08%	0.11%	1.74%
15	0.11%	0.65%	1.30%	3.90%	1.08%	0.11%	0.76%
18	0.00%	0.00%	1.08%	4.12%	2.28%	0.22%	0.54%
21	0.00%	0.00%	0.98%	3.58%	2.60%	0.43%	0.43%
24	0.00%	0.00%	1.01%	4.26%	2.35%	0.34%	0.00%
<b>Total</b>	<b>0.15%</b>	<b>0.57%</b>	<b>1.22%</b>	<b>3.91%</b>	<b>1.88%</b>	<b>0.24%</b>	<b>0.70%</b>

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

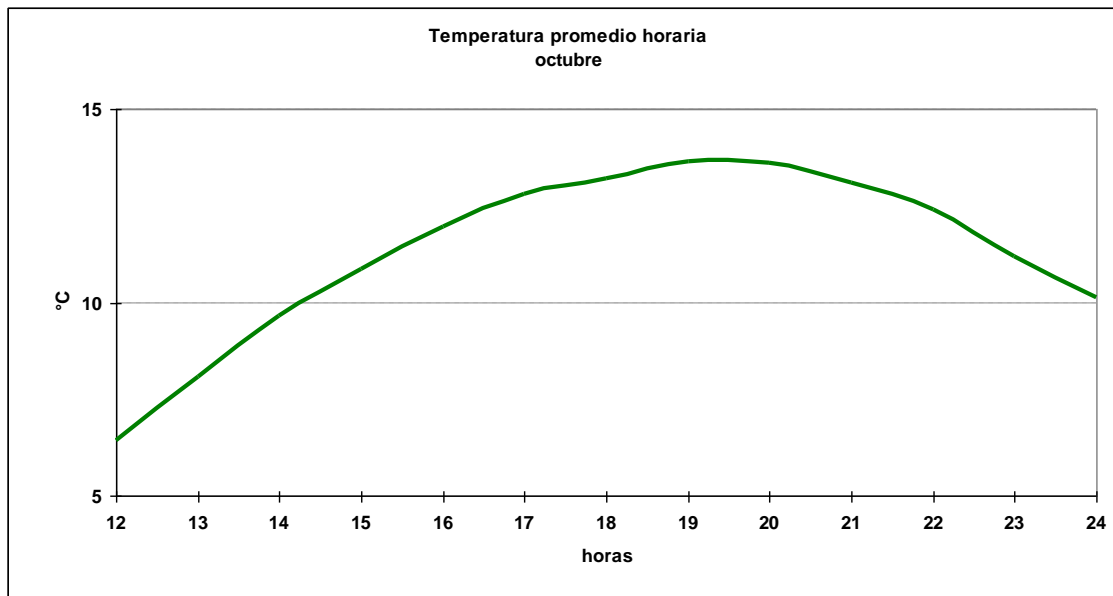
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	66.0%	1.3%	2.2%	0.9%	0.0%	1.0%	5.6%	16.3%	6.7%	0.0%
	fmed		11.1	9.5	5.3		8.0	8.2	7.6	8.7	
13	ddd	54.6%	1.8%	2.3%	0.9%	0.5%	1.3%	7.4%	21.8%	9.4%	0.0%
	fmed		8.1	10.6	4.9	6.0	6.8	8.4	7.2	7.2	
14	ddd	37.2%	1.3%	2.4%	2.7%	0.8%	3.0%	8.6%	30.2%	13.9%	0.0%
	fmed		9.5	10.2	5.9	4.3	9.5	8.9	7.0	7.6	
15	ddd	25.5%	2.7%	2.9%	2.2%	0.9%	3.7%	12.9%	35.6%	13.5%	0.0%
	fmed		8.9	10.1	6.1	6.4	8.6	8.5	7.7	8.0	
16	ddd	19.5%	1.9%	3.1%	3.3%	1.2%	5.8%	13.7%	35.2%	16.3%	0.0%
	fmed		8.5	12.0	6.9	5.9	9.2	8.8	7.8	8.3	
17	ddd	18.5%	1.4%	3.3%	3.2%	2.7%	6.4%	21.1%	31.7%	11.4%	0.3%
	fmed		10.0	10.0	6.9	6.5	9.4	8.8	8.1	8.5	25.0
18	ddd	16.2%	1.5%	3.5%	4.2%	1.0%	8.5%	24.6%	29.2%	11.3%	0.0%
	fmed		10.2	12.0	7.0	8.8	10.1	9.6	9.1	8.8	
19	ddd	11.8%	1.9%	4.5%	3.2%	1.2%	10.2%	27.2%	30.8%	9.1%	0.0%
	fmed		9.3	10.6	7.0	5.8	10.1	9.6	8.8	8.5	
20	ddd	11.6%	1.7%	5.1%	2.8%	1.3%	13.0%	28.5%	27.2%	8.9%	0.0%
	fmed		9.6	10.5	6.5	6.2	9.4	9.4	9.1	8.7	
21	ddd	14.6%	1.5%	4.7%	2.7%	0.9%	13.1%	26.3%	28.1%	8.1%	0.0%
	fmed		9.4	10.5	7.1	7.4	10.2	9.2	9.0	8.7	
22	ddd	20.7%	3.7%	3.7%	1.3%	1.0%	10.1%	20.8%	27.5%	11.2%	0.0%
	fmed		8.7	9.3	6.3	7.5	9.9	8.3	7.7	7.7	
23	ddd	25.6%	4.7%	3.1%	1.5%	0.5%	4.1%	18.2%	26.8%	15.5%	0.0%
	fmed		8.0	9.7	7.4	5.5	9.2	8.0	7.6	6.9	
24	ddd	35.3%	4.0%	2.3%	1.5%	0.3%	4.8%	12.8%	28.1%	10.9%	0.0%
	fmed		7.9	11.9	7.0	8.0	8.6	8.2	8.0	7.9	

## 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]	33.32%
10.8	14.2	5.0	24.8	31-10-1991	-2.8	05-10-1994	[10,15]	41.75%
							[15,20]	14.52%
Temperaturas medias			Humedad (%)					
12 utc	6.4	78						
18 utc	13.2	48						
24 utc	10.1	57						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
47.0 mm	60.4	09-10-1998						

### 1.10.2 Gráfica horaria de temperatura promedio



### 1.10.3 Cuadro horario de Humedad relativa en rangos

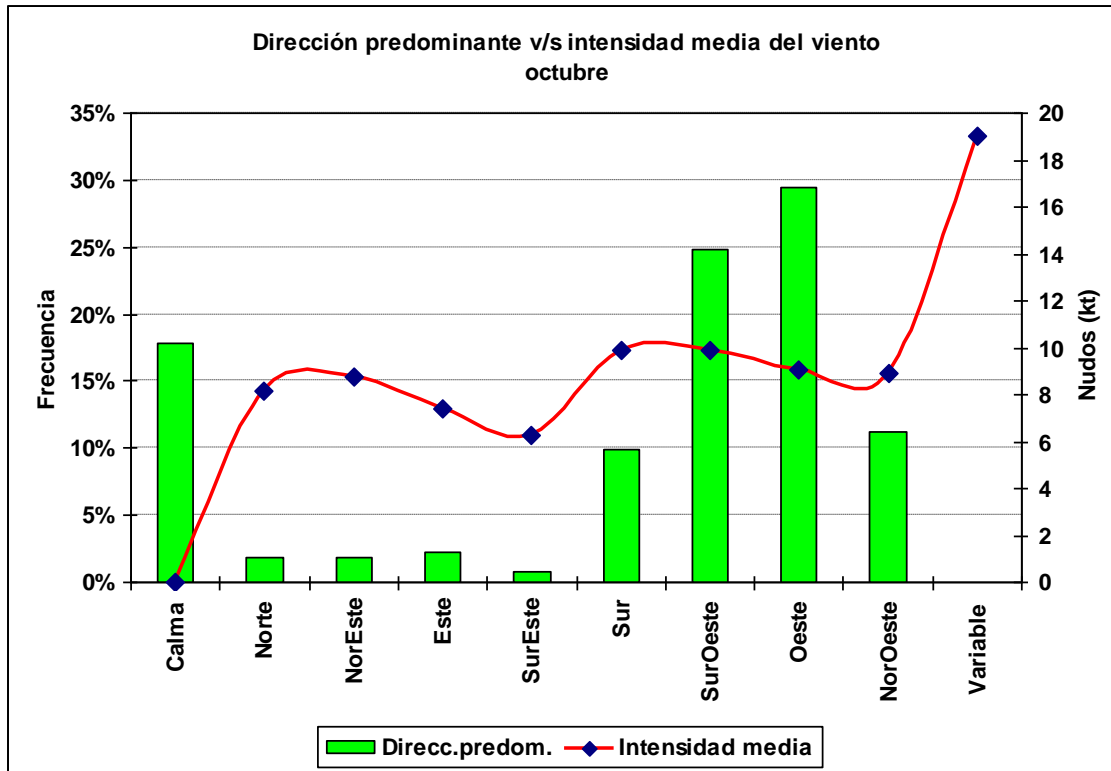
Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.51%	3.09%	8.96%	16.68%	24.82%	28.01%	17.92%
13	0.00%	0.00%	0.12%	1.87%	6.48%	17.81%	27.40%	23.41%	14.20%	8.72%
14	0.12%	0.12%	0.37%	2.61%	17.04%	29.85%	21.89%	15.55%	7.84%	4.60%
15	0.10%	0.10%	0.93%	8.85%	23.77%	28.81%	19.24%	9.47%	4.53%	4.22%
16	0.00%	0.00%	2.74%	19.28%	31.72%	21.89%	11.57%	5.85%	4.23%	2.74%
17	0.00%	0.12%	5.22%	29.19%	27.83%	19.50%	8.32%	3.73%	3.60%	2.48%
18	0.20%	0.51%	10.00%	29.29%	25.41%	16.63%	8.67%	3.78%	3.57%	1.94%
19	0.00%	0.75%	15.55%	31.84%	22.26%	14.93%	5.72%	3.86%	3.23%	1.87%
20	0.00%	2.11%	17.39%	27.83%	24.35%	12.92%	7.20%	3.23%	3.48%	1.49%
21	0.00%	1.94%	14.10%	26.15%	23.90%	15.22%	7.97%	4.60%	2.96%	3.17%
22	0.12%	1.24%	12.42%	27.45%	21.49%	17.02%	8.45%	4.72%	3.73%	3.35%
23	0.00%	0.25%	7.42%	22.26%	26.67%	18.11%	10.06%	6.92%	4.15%	4.15%
24	0.21%	0.00%	2.59%	15.56%	25.62%	20.12%	16.18%	9.13%	5.91%	4.67%
<b>Total</b>	<b>0.06%</b>	<b>0.55%</b>	<b>6.75%</b>	<b>18.49%</b>	<b>21.42%</b>	<b>18.55%</b>	<b>13.07%</b>	<b>9.24%</b>	<b>7.03%</b>	<b>4.84%</b>

### 1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
12	0.11%	0.42%	1.16%	4.00%	1.90%	0.00%	0.53%
15	0.00%	0.11%	0.74%	2.74%	1.58%	0.53%	0.11%
18	0.00%	0.00%	0.84%	1.89%	2.53%	0.11%	0.21%
21	0.00%	0.00%	0.84%	2.95%	3.26%	0.11%	0.00%
24	0.00%	0.00%	0.53%	3.40%	3.82%	0.00%	0.00%
<b>Total</b>	<b>0.02%</b>	<b>0.11%</b>	<b>0.82%</b>	<b>3.00%</b>	<b>2.62%</b>	<b>0.15%</b>	<b>0.17%</b>



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

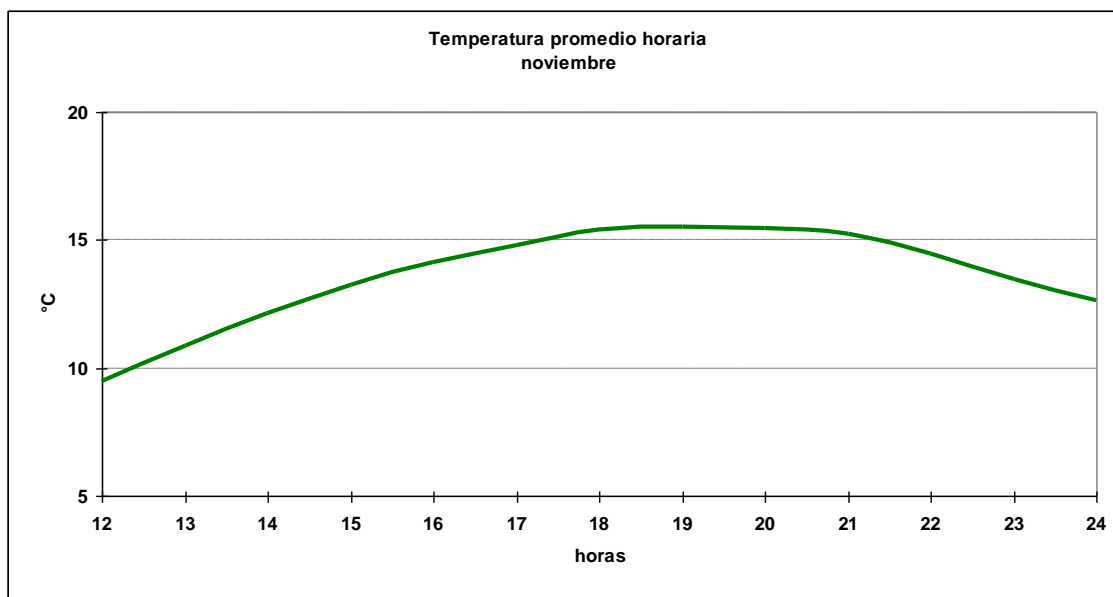
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	51.7%	0.9%	1.5%	1.4%	0.7%	1.7%	7.9%	23.3%	10.8%	0.0%
	fmed		7.1	6.3	5.2	6.5	7.9	8.7	7.9	7.9	
13	ddd	34.5%	1.2%	1.5%	1.7%	0.6%	3.1%	14.2%	27.0%	16.1%	0.0%
	fmed		7.3	7.8	5.7	5.2	8.5	8.5	7.1	7.5	
14	ddd	23.5%	2.5%	1.5%	2.2%	0.2%	4.2%	17.7%	31.1%	16.9%	0.0%
	fmed		5.0	6.9	7.9	6.5	9.1	9.0	7.8	7.7	
15	ddd	13.5%	2.7%	1.7%	3.0%	1.1%	5.8%	22.6%	36.6%	12.9%	0.0%
	fmed		6.7	8.0	7.5	3.7	9.8	9.1	8.6	7.4	
16	ddd	12.7%	1.9%	2.9%	2.7%	0.9%	9.0%	26.2%	30.8%	13.1%	0.0%
	fmed		6.9	9.0	7.7	4.7	9.2	9.7	9.1	9.3	
17	ddd	9.6%	2.7%	2.2%	3.6%	1.1%	9.3%	31.3%	28.5%	11.6%	0.0%
	fmed		8.5	8.3	7.4	5.9	9.5	10.2	9.6	9.0	
18	ddd	9.7%	2.2%	2.4%	2.6%	0.9%	11.4%	29.4%	31.8%	9.6%	0.1%
	fmed		10.9	10.2	7.9	6.3	10.8	10.8	10.0	10.9	20.0
19	ddd	8.8%	1.9%	2.2%	2.6%	1.6%	12.6%	32.4%	29.4%	8.3%	0.1%
	fmed		10.2	10.1	7.0	7.2	10.1	10.7	10.2	10.5	15.0
20	ddd	8.2%	1.9%	2.1%	2.1%	1.2%	16.0%	31.6%	27.1%	9.6%	0.1%
	fmed		9.9	9.1	9.2	8.2	10.6	10.6	10.4	10.6	20.0
21	ddd	7.7%	1.5%	2.1%	2.2%	0.7%	17.7%	32.0%	26.1%	9.9%	0.0%
	fmed		9.6	9.7	7.7	8.0	10.4	10.5	10.3	11.7	
22	ddd	10.4%	1.4%	1.6%	2.2%	0.5%	17.4%	32.0%	26.4%	7.8%	0.2%
	fmed		6.7	9.0	8.0	9.5	9.9	9.5	9.8	9.6	20.0
23	ddd	16.7%	1.6%	1.4%	1.6%	0.9%	12.3%	24.5%	30.7%	10.3%	0.0%
	fmed		9.2	8.5	6.4	4.7	9.2	9.0	8.9	8.2	
24	ddd	24.3%	2.1%	0.9%	1.1%	0.3%	7.5%	21.2%	33.6%	9.0%	0.0%
	fmed		8.4	9.4	5.7	5.0	9.2	9.2	8.6	8.4	

## 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]	23.09%
13.0	16.4	7.3	27.8	10-11-1973	-1.2	13-11-1990	[10,15]	41.82%
							[15,20]	27.20%
Temperaturas medias		Humedad (%)						
12 utc	9.48	72						
18 utc	15.4	48						
24 utc	12.6	55						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
43.8 mm	71.8		11-11-1981					

### 1.11.2 Gráfica horaria de temperatura promedio



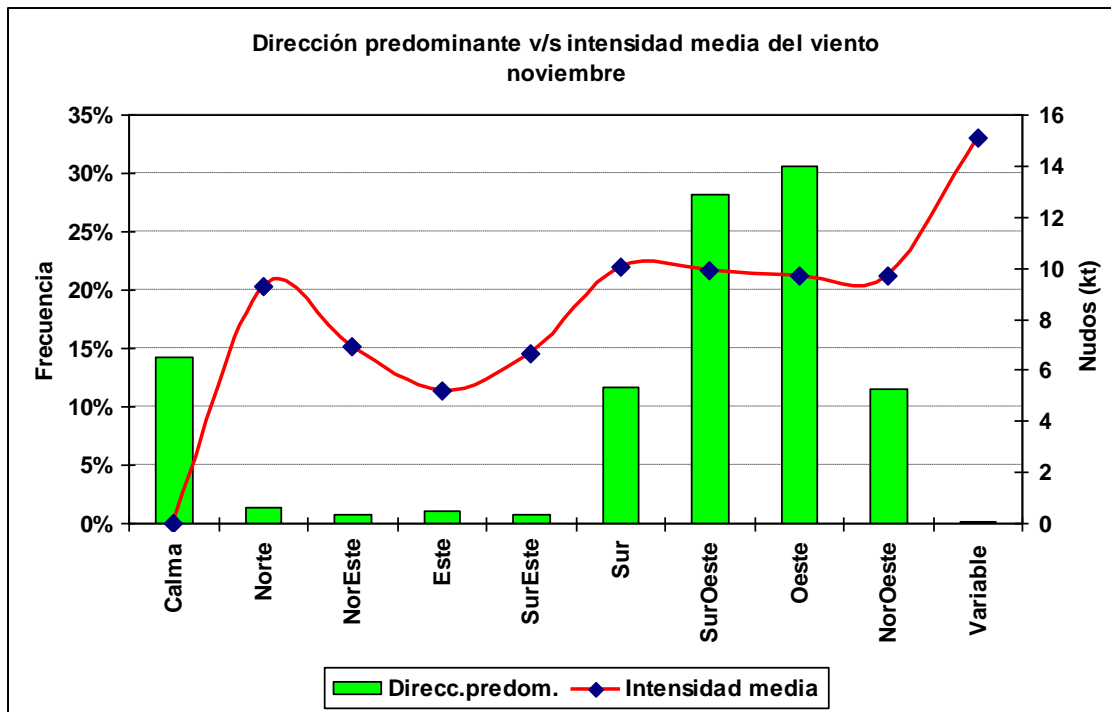
### 1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.11%	1.05%	4.64%	15.08%	25.63%	24.16%	19.62%	9.60%
13	0.00%	0.13%	0.38%	3.44%	12.36%	28.54%	26.50%	15.03%	10.06%	3.57%
14	0.00%	0.00%	0.38%	7.13%	23.18%	29.94%	19.36%	11.85%	5.35%	2.80%
15	0.10%	0.21%	1.05%	11.11%	29.66%	24.21%	16.35%	10.06%	4.30%	2.94%
16	0.13%	0.77%	2.81%	21.20%	34.99%	20.05%	9.58%	4.60%	3.83%	2.04%
17	0.00%	0.26%	6.39%	27.97%	30.91%	17.75%	7.28%	3.45%	4.21%	1.79%
18	0.00%	0.84%	9.74%	28.06%	25.97%	16.96%	7.54%	6.18%	3.35%	1.36%
19	0.13%	1.28%	13.14%	30.23%	26.02%	13.78%	6.38%	4.21%	3.06%	1.79%
20	0.13%	1.15%	14.67%	28.57%	25.64%	13.78%	6.12%	5.10%	3.32%	1.53%
21	0.10%	1.26%	13.00%	24.11%	27.78%	15.41%	7.44%	5.56%	3.77%	1.57%
22	0.13%	0.90%	11.76%	26.34%	26.98%	15.73%	7.29%	5.63%	3.45%	1.79%
23	0.00%	0.53%	9.68%	20.82%	27.59%	19.10%	9.42%	6.50%	4.11%	2.25%
24	0.00%	0.54%	3.49%	15.58%	25.16%	21.35%	17.65%	8.06%	4.68%	3.49%
<b>Total</b>	<b>0.06%</b>	<b>0.60%</b>	<b>6.57%</b>	<b>18.68%</b>	<b>24.52%</b>	<b>19.30%</b>	<b>12.96%</b>	<b>8.67%</b>	<b>5.74%</b>	<b>2.88%</b>

### 1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	0.22%	0.22%	0.86%	4.00%	1.84%	0.00%
15	0.00%	0.00%	0.76%	3.13%	2.59%	0.22%
18	0.00%	0.00%	0.22%	2.70%	2.59%	0.00%
21	0.00%	0.11%	0.54%	2.48%	2.70%	0.00%
24	0.00%	0.00%	0.56%	3.24%	2.46%	0.00%
<b>Total</b>	<b>0.04%</b>	<b>0.07%</b>	<b>0.59%</b>	<b>3.11%</b>	<b>2.44%</b>	<b>0.04%</b>

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

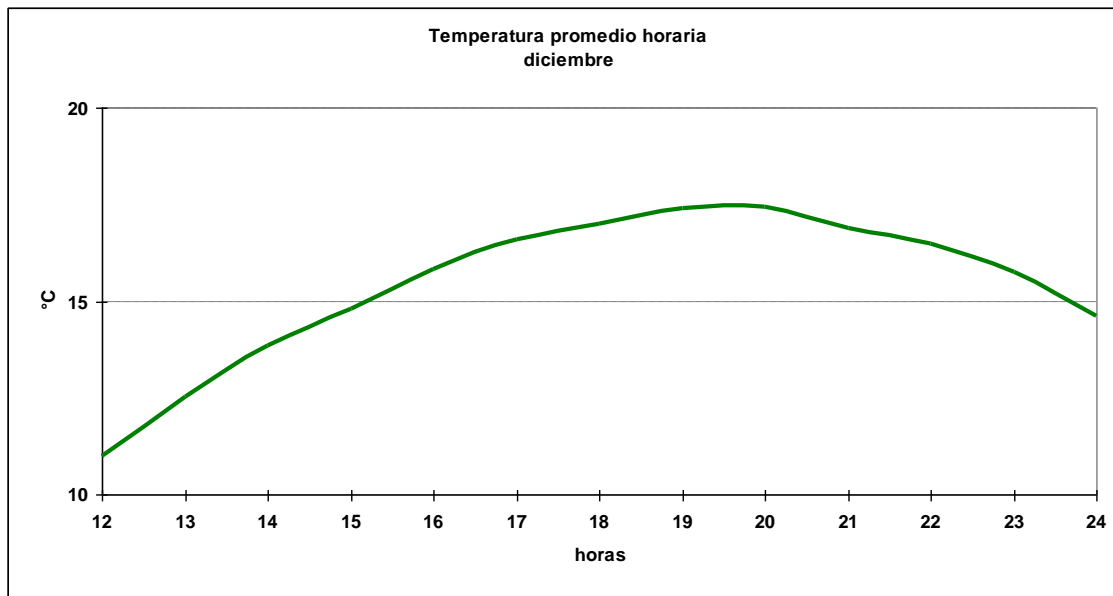
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	39.9%	1.3%	0.5%	1.4%	0.8%	2.6%	12.8%	27.9%	12.8%	0.0%
	fmed		7.0	5.0	3.9	5.3	8.1	8.0	7.7	7.8	
13	ddd	26.3%	1.3%	1.4%	1.3%	0.8%	5.4%	18.1%	33.2%	12.2%	0.1%
	fmed		7.3	7.0	4.9	4.0	7.8	8.2	7.3	7.4	14.0
14	ddd	18.3%	1.5%	1.2%	2.1%	1.2%	7.9%	22.3%	33.8%	11.4%	0.3%
	fmed		6.7	6.1	5.2	4.3	8.6	8.5	8.2	7.8	13.5
15	ddd	15.9%	2.3%	0.4%	1.8%	0.6%	7.7%	25.4%	33.7%	12.2%	0.0%
	fmed		10.9	6.3	4.0	5.2	8.4	9.6	9.2	9.8	
16	ddd	12.2%	0.8%	0.9%	1.4%	0.8%	11.8%	27.4%	33.1%	11.4%	0.3%
	fmed		13.3	4.9	5.6	6.7	9.9	9.7	9.4	9.5	10.0
17	ddd	8.7%	1.3%	1.4%	0.9%	0.8%	11.0%	29.3%	34.0%	12.5%	0.1%
	fmed		8.0	7.2	4.7	7.0	10.1	10.3	10.0	10.3	15.0
18	ddd	8.5%	1.3%	0.4%	0.6%	0.5%	14.0%	32.3%	30.9%	11.5%	0.0%
	fmed		10.9	10.7	4.6	9.0	11.1	10.7	11.0	11.9	
19	ddd	6.0%	0.8%	0.8%	1.3%	0.4%	14.0%	33.5%	29.6%	13.5%	0.3%
	fmed		10.3	7.7	7.0	12.3	10.3	10.5	11.2	10.2	22.5
20	ddd	5.6%	1.9%	0.9%	0.8%	0.8%	14.2%	36.3%	29.4%	10.1%	0.0%
	fmed		11.0	9.1	7.2	9.8	10.7	10.9	11.4	11.4	
21	ddd	5.5%	1.3%	0.8%	0.8%	0.8%	17.7%	35.3%	27.1%	10.8%	0.0%
	fmed		10.0	9.2	6.2	8.7	11.2	10.5	11.6	11.8	
22	ddd	7.1%	1.9%	0.5%	0.5%	0.6%	16.6%	34.9%	26.8%	11.1%	0.0%
	fmed		10.6	7.0	4.8	6.8	9.9	10.2	10.6	10.2	
23	ddd	11.7%	1.2%	0.5%	0.1%	0.7%	16.8%	32.6%	26.0%	10.3%	0.0%
	fmed		7.4	5.3	3.0	5.0	9.8	9.6	9.6	9.1	
24	ddd	19.5%	1.7%	0.4%	0.4%	0.3%	11.6%	25.5%	31.7%	8.9%	0.0%
	fmed		7.6	3.3	5.3	7.0	10.0	9.5	9.1	8.7	

## 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]	15.27%
14.6	18.1	8.8	31.4	27-12-1984	0	08-12-1982	[10,15]	38.14%
							[15,20]	33.50%
Temperaturas medias		Humedad (%)						
12 utc	11	72						
18 utc	17	47						
24 utc	14.6	53						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
47.1 mm	44.1		28-12-1976					

### 1.12.2 Gráfica horaria de temperatura promedio



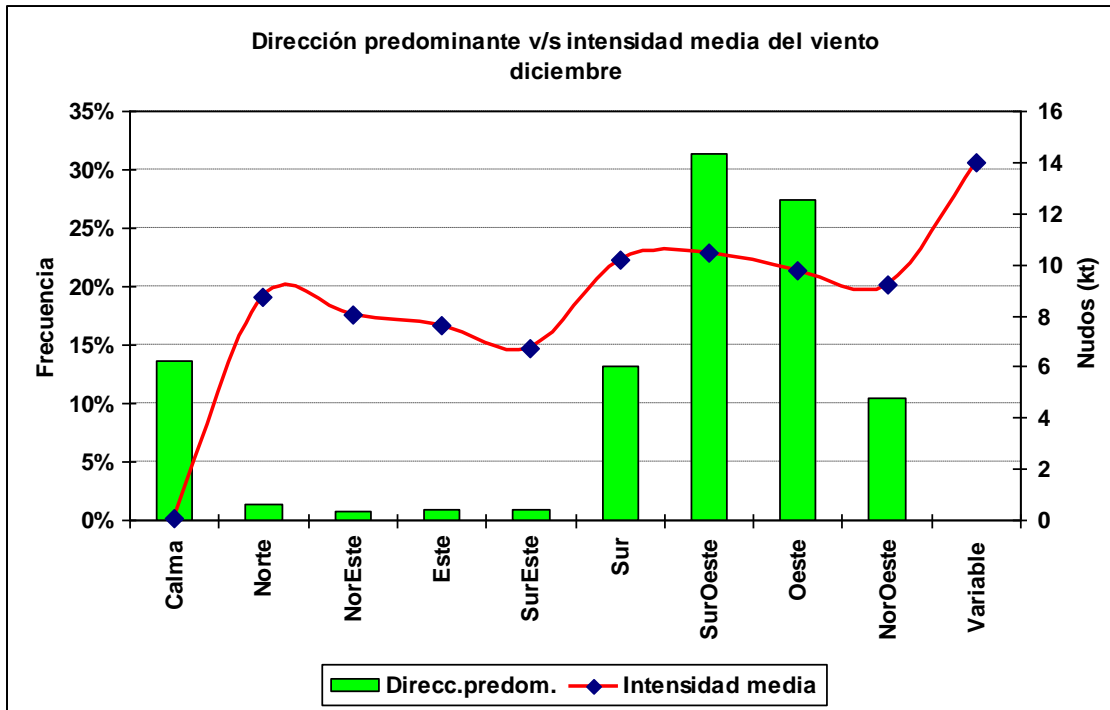
### 1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.10%	0.00%	0.10%	0.20%	3.25%	17.66%	28.02%	23.45%	18.17%	9.04%
13	0.00%	0.12%	0.00%	1.56%	13.79%	28.66%	27.22%	15.35%	8.75%	4.56%
14	0.00%	0.48%	0.48%	5.76%	25.66%	29.74%	19.18%	10.79%	4.92%	3.00%
15	0.00%	0.00%	1.32%	14.07%	27.63%	24.49%	16.30%	8.60%	4.66%	2.94%
16	0.24%	0.60%	3.84%	22.06%	31.41%	20.50%	10.31%	6.00%	3.48%	1.56%
17	0.00%	0.72%	7.08%	26.77%	31.09%	16.57%	7.32%	5.40%	2.88%	2.16%
18	0.00%	1.73%	10.17%	26.35%	28.48%	14.34%	8.65%	5.29%	3.56%	1.42%
19	0.24%	2.76%	13.57%	28.93%	26.17%	12.73%	6.48%	4.68%	3.00%	1.44%
20	0.12%	3.36%	15.13%	28.57%	26.05%	11.40%	6.48%	5.28%	2.40%	1.20%
21	0.00%	3.84%	11.52%	27.88%	23.84%	14.04%	8.28%	5.05%	2.93%	2.63%
22	0.24%	2.78%	11.49%	27.93%	25.39%	15.24%	7.74%	4.72%	2.78%	1.69%
23	0.13%	2.52%	8.44%	24.31%	27.58%	16.75%	10.33%	5.92%	2.14%	1.89%
24	0.00%	0.74%	5.48%	16.75%	26.66%	22.13%	12.75%	8.43%	4.53%	2.53%
<b>Total</b>	<b>0.08%</b>	<b>1.49%</b>	<b>6.74%</b>	<b>19.15%</b>	<b>24.21%</b>	<b>18.77%</b>	<b>13.14%</b>	<b>8.51%</b>	<b>5.07%</b>	<b>2.84%</b>

### 1.12.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	0.10%	1.05%	4.71%	1.78%	0.00%
15	0.00%	0.84%	3.14%	2.41%	0.00%
18	0.00%	0.84%	2.31%	2.62%	0.00%
21	0.00%	0.52%	2.09%	3.25%	0.10%
24	0.00%	0.54%	2.51%	2.83%	0.00%
<b>Total</b>	<b>0.02%</b>	<b>0.76%</b>	<b>2.96%</b>	<b>2.58%</b>	<b>0.02%</b>

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	37.3%	1.2%	0.6%	0.4%	0.5%	3.5%	14.3%	29.5%	12.7%	0.0%
	fmed		7.4	9.6	8.0	5.0	7.3	7.7	7.3	7.0	
13	ddd	26.2%	1.2%	0.6%	1.0%	0.9%	5.3%	21.3%	29.5%	13.9%	0.0%
	fmed		8.2	8.8	5.5	5.9	8.5	8.5	7.1	7.0	
14	ddd	18.7%	2.1%	0.6%	1.4%	0.9%	8.8%	25.4%	29.5%	12.7%	0.0%
	fmed		7.4	6.8	8.6	4.3	9.4	8.5	8.0	7.6	
15	ddd	14.4%	1.0%	0.9%	0.7%	1.7%	11.4%	29.5%	28.9%	11.4%	0.0%
	fmed		7.4	8.0	7.0	4.9	8.6	9.8	8.7	8.4	
16	ddd	12.3%	1.4%	0.6%	1.6%	0.9%	11.9%	31.0%	30.0%	10.2%	0.1%
	fmed		6.2	8.4	7.4	5.7	9.6	10.1	9.3	9.6	10.0
17	ddd	10.3%	1.7%	0.2%	1.4%	0.7%	12.5%	34.6%	27.6%	10.5%	0.4%
	fmed		8.9	7.0	7.8	5.3	10.9	10.5	10.2	9.3	17.3
18	ddd	7.2%	1.7%	0.5%	0.4%	0.7%	12.8%	38.3%	27.9%	10.4%	0.0%
	fmed		9.6	7.3	8.7	7.7	10.0	11.3	10.8	10.6	
19	ddd	6.5%	1.6%	0.5%	0.7%	0.9%	16.7%	38.6%	24.5%	10.1%	0.0%
	fmed		10.5	7.8	10.0	8.0	10.6	11.2	11.1	10.2	
20	ddd	7.0%	1.2%	0.7%	0.6%	1.0%	17.3%	36.8%	23.9%	11.4%	0.0%
	fmed		9.7	11.2	5.2	10.3	10.9	11.4	12.2	11.2	
21	ddd	6.5%	1.4%	0.4%	1.2%	0.9%	18.9%	35.9%	26.5%	8.3%	0.0%
	fmed		11.1	11.7	5.9	8.0	11.2	11.8	12.2	11.4	
22	ddd	6.6%	1.4%	1.1%	0.8%	0.9%	20.7%	34.1%	25.1%	9.4%	0.0%
	fmed		9.0	8.1	7.8	8.4	10.6	11.1	11.2	10.9	
23	ddd	9.2%	1.0%	1.2%	0.3%	0.7%	18.5%	36.9%	23.4%	8.7%	0.1%
	fmed		9.4	5.7	11.0	8.0	10.1	10.2	10.1	9.5	8.0
24	ddd	14.9%	1.6%	0.9%	0.5%	0.6%	13.9%	30.6%	30.5%	6.5%	0.0%
	fmed		8.2	6.7	10.5	6.2	9.7	10.1	9.8	9.2	

## 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	11.5	10.4	7.5	4.5	2.1	-0.2	-0.4	0.7	3.0	6.4	9.5	11.0	5.5
13	13.3	12.2	9.2	5.5	2.5	0.0	-0.3	1.3	4.3	8.1	10.9	12.5	6.6
14	14.8	13.9	11.0	7.1	3.4	0.4	0.2	2.5	5.8	9.6	12.2	13.9	7.9
15	15.6	15.0	12.4	8.5	4.4	1.1	1.0	3.5	7.2	10.9	13.3	14.8	8.9
16	17.0	16.4	13.8	9.7	5.6	2.0	1.9	4.8	8.4	12.0	14.1	15.8	10.1
17	17.9	17.4	15.0	10.8	6.5	2.8	2.7	5.7	9.5	12.8	14.8	16.6	11.0
18	18.1	18.0	15.6	11.6	7.0	3.3	3.3	6.2	10.1	13.2	15.4	17.0	11.5
19	18.8	18.6	16.3	12.1	7.6	3.6	3.6	6.9	10.6	13.6	15.5	17.4	12.0
20	18.8	18.8	16.4	12.2	7.5	3.5	3.5	6.9	10.6	13.6	15.5	17.4	12.0
21	18.2	18.4	16.0	11.7	6.7	2.9	3.0	6.4	10.2	13.1	15.2	16.9	11.5
22	17.9	17.9	15.3	10.6	5.9	2.3	2.4	5.5	9.3	12.4	14.5	16.5	10.9
23	17.0	16.8	14.1	9.4	5.3	2.0	1.9	4.7	8.1	11.2	13.5	15.8	10.0
24	15.7	15.7	12.9	8.5	4.6	1.5	1.5	4.0	7.2	10.1	12.6	14.6	9.1
Mensual	15.8	15.3	13.1	9.3	5.2	1.9	1.8	4.5	7.9	10.8	13.0	14.7	9.6

#### 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%	0.01%	0.60%	11.39%	32.77%	37.23%	15.38%	2.48%	0.15%
Febrero	0.00%	0.00%	0.00%	1.10%	13.88%	33.58%	35.00%	13.96%	2.40%	0.08%
Marzo	0.00%	0.00%	0.14%	4.03%	22.66%	39.30%	26.53%	7.06%	0.27%	0.01%
Abril	0.00%	0.00%	1.20%	14.36%	42.45%	34.19%	7.41%	0.38%	0.00%	0.00%
Mayo	0.00%	0.28%	7.72%	40.75%	41.89%	8.95%	0.41%	0.00%	0.00%	0.01%
Junio	0.24%	3.63%	24.25%	54.18%	16.47%	1.19%	0.04%	0.00%	0.00%	0.00%
Julio	0.21%	3.63%	26.35%	52.38%	15.89%	1.46%	0.07%	0.01%	0.00%	0.00%
Agosto	0.01%	0.71%	9.18%	46.71%	37.86%	5.43%	0.10%	0.01%	0.00%	0.00%
Septiembre	0.00%	0.03%	2.25%	22.91%	44.58%	26.51%	3.62%	0.10%	0.00%	0.00%
Octubre	0.00%	0.00%	0.20%	9.16%	33.32%	41.75%	14.52%	1.04%	0.00%	0.00%
Noviembre	0.00%	0.00%	0.04%	3.20%	23.09%	41.82%	27.20%	4.53%	0.12%	0.00%
Diciembre	0.00%	0.00%	0.01%	0.98%	15.27%	38.14%	33.50%	10.47%	1.55%	0.09%
Total	0.04%	0.66%	5.71%	20.15%	26.26%	25.91%	16.05%	4.60%	0.59%	0.03%



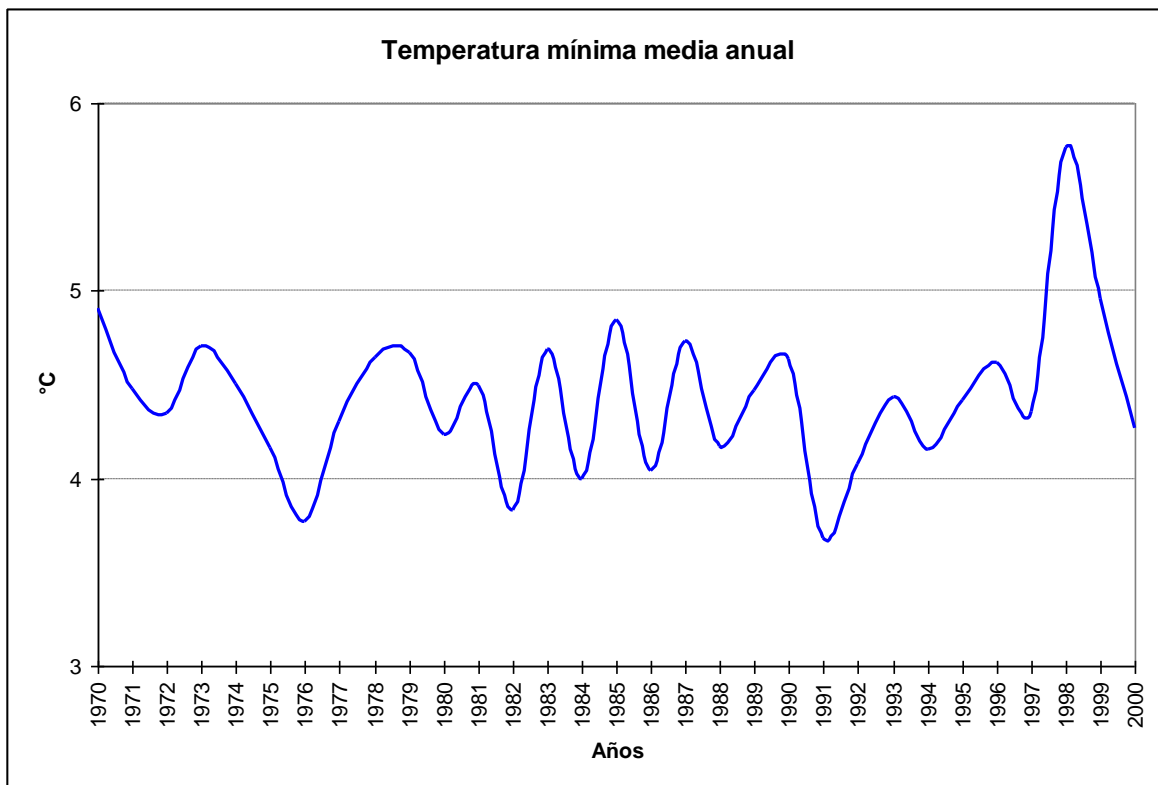
### 2.1.3 Cuadro de temperatura media anual en rangos

Año	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	0.22%	5.70%	22.96%	26.14%	26.79%	15.12%	2.74%	0.33%	0.00%
1971	0.00%	0.69%	6.75%	21.64%	31.23%	27.95%	9.46%	1.70%	0.50%	0.06%
1972	0.11%	1.50%	8.92%	24.27%	22.22%	24.88%	14.63%	3.43%	0.06%	0.00%
1973	0.00%	0.23%	6.05%	25.73%	26.18%	24.64%	13.80%	2.74%	0.57%	0.06%
1974	0.00%	0.14%	5.69%	21.01%	24.94%	26.61%	15.55%	4.81%	1.25%	0.00%
1975	0.00%	0.35%	7.09%	23.90%	26.34%	24.39%	13.27%	3.47%	1.04%	0.14%
1976	0.00%	0.56%	7.13%	21.62%	28.67%	27.25%	13.04%	1.70%	0.04%	0.00%
1977	0.06%	1.11%	9.38%	20.47%	25.89%	24.17%	14.54%	3.53%	0.74%	0.11%
1978	0.00%	0.83%	5.15%	20.95%	24.95%	23.83%	17.91%	5.40%	0.88%	0.10%
1979	0.00%	0.21%	3.83%	21.84%	27.79%	22.81%	17.49%	5.37%	0.66%	0.00%
1980	0.00%	0.13%	3.94%	23.70%	27.59%	24.62%	15.15%	4.52%	0.34%	0.00%
1981	0.00%	0.12%	5.07%	19.69%	25.87%	28.26%	17.42%	3.56%	0.02%	0.00%
1982	0.42%	4.26%	7.06%	15.49%	23.92%	26.64%	15.43%	6.17%	0.61%	0.00%
1983	0.00%	0.28%	4.87%	19.09%	26.14%	25.72%	16.59%	6.39%	0.82%	0.10%
1984	0.04%	1.98%	10.30%	16.97%	22.37%	25.45%	15.86%	5.58%	1.38%	0.08%
1985	0.00%	0.06%	3.42%	19.05%	29.30%	24.70%	15.92%	6.68%	0.82%	0.06%
1986	0.04%	0.34%	5.34%	21.72%	26.82%	26.96%	15.55%	3.09%	0.14%	0.00%
1987	0.00%	0.22%	4.81%	18.63%	25.45%	25.63%	18.57%	6.24%	0.47%	0.00%
1988	0.00%	0.83%	5.20%	18.88%	27.57%	26.62%	14.80%	5.60%	0.51%	0.00%
1989	0.00%	0.18%	4.59%	21.17%	26.68%	27.33%	15.84%	3.98%	0.24%	0.00%
1990	0.00%	0.00%	2.41%	21.40%	30.31%	24.65%	15.95%	4.60%	0.69%	0.00%
1991	0.00%	0.73%	7.72%	21.46%	26.70%	25.49%	13.69%	3.83%	0.40%	0.00%
1992	0.00%	0.67%	6.51%	23.66%	22.87%	23.80%	16.17%	5.66%	0.65%	0.00%
1993	0.04%	0.30%	5.37%	18.19%	25.12%	27.86%	19.50%	3.45%	0.18%	0.00%
1994	0.02%	0.36%	5.93%	21.52%	25.76%	25.40%	15.85%	4.47%	0.65%	0.04%
1995	0.36%	1.65%	6.43%	17.26%	21.06%	26.20%	20.27%	6.12%	0.65%	0.00%
1996	0.00%	0.33%	5.01%	18.17%	29.58%	29.38%	13.75%	3.28%	0.47%	0.02%
1997	0.00%	0.47%	5.28%	21.32%	26.20%	28.01%	14.23%	4.29%	0.20%	0.00%
1998	0.00%	0.02%	2.72%	14.18%	28.57%	30.08%	17.49%	5.20%	1.62%	0.12%
1999	0.00%	0.45%	5.49%	17.08%	24.15%	24.33%	22.38%	5.49%	0.63%	0.00%
2000	0.04%	1.15%	6.93%	20.39%	27.03%	24.17%	15.04%	4.63%	0.62%	0.00%
<b>Total</b>	<b>0.04%</b>	<b>0.66%</b>	<b>5.71%</b>	<b>20.15%</b>	<b>26.26%</b>	<b>25.91%</b>	<b>16.05%</b>	<b>4.60%</b>	<b>0.59%</b>	<b>0.03%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	11.5	10.4	5.9	4.2	2.0	-0.5	0.3	0.4	3.0	4.9	8.9	8.5	4.9
1971	7.4	8.8	6.4	3.2	0.5	-1.5	-0.7	0.6	3.6	6.0	8.2	8.1	4.5
1972	9.8	8.5	4.8	5.8	1.2	-2.6	-0.7	-2.0	2.2	4.5	10.5	11.6	4.4
1973	10.1	9.7	8.1	3.2	0.5	0.2	-0.2	0.8	2.2	5.4	8.2	10.2	4.7
1974	9.0	9.4	5.9	4.9	1.8	-0.6	-0.6	0.9	1.6	6.0	7.7	8.5	4.5
1975	11.6	7.7	6.1	4.4	1.4	0.0	-1.4	0.3	1.5	4.4	6.4	7.7	4.2
1976	7.2	8.4	4.7	3.1	2.0	-1.2	-1.5	0.3	2.8	4.1	6.8	9.0	3.8
1977	8.7	8.4	7.3	4.0	1.3	-0.8	-2.7	0.1	2.6	5.5	7.1	10.4	4.3
1978	9.8	10.9	7.1	5.1	2.2	-1.2	-0.4	-0.1	2.6	3.9	7.1	9.1	4.6
1979	10.7	9.7	6.8	5.4	2.2	1.2	-0.1	0.2	1.6	4.4	6.2	8.0	4.7
1980	10.4	8.1	7.3	2.0	2.0	0.2	-1.5	1.4	4.1	4.0	5.2	7.8	4.2
1981	9.0	8.6	7.2	4.0	1.7	0.0	-0.5	1.4	2.7	5.3	6.4	8.4	4.5
1982	10.1	8.1	6.8	4.0	2.3	-4.5	-5.2	0.9	3.2	5.0	7.6	7.9	3.8
1983	9.8	8.3	8.0	5.1	1.7	-0.7	-0.7	0.8	2.2	4.5	7.2	10.1	4.7
1984	9.4	7.8	7.0	4.3	0.1	-4.0	-2.7	-0.7	4.3	4.5	7.8	10.2	4.0
1985	9.0	9.7	6.9	4.1	2.6	1.0	0.1	0.9	3.4	5.1	7.2	8.4	4.8
1986	9.0	8.0	5.9	2.9	2.7	-1.8	-0.2	-0.3	2.1	5.5	6.2	8.6	4.0
1987	9.3	8.1	6.4	6.0	1.0	1.9	0.3	0.3	2.6	5.7	7.5	7.9	4.7
1988	8.5	9.2	6.7	4.5	1.4	0.3	-1.9	-0.1	3.3	4.0	7.3	7.2	4.2
1989	8.6	8.6	7.1	4.0	2.4	0.6	-0.8	0.1	2.9	6.2	7.0	7.2	4.5
1990	8.6	9.8	7.2	3.5	2.1	1.4	1.5	1.1	2.5	4.7	5.6	7.9	4.6
1991	8.3	8.0	7.1	4.5	1.2	-1.6	-1.0	-0.5	3.0	3.7	6.5	5.5	3.7
1992	10.1	7.2	7.8	4.9	1.3	-1.2	-2.5	0.8	2.1	3.5	7.1	7.8	4.1
1993	8.1	9.4	7.0	3.4	1.0	-1.1	-1.2	1.9	4.0	6.1	6.2	8.8	4.4
1994	9.8	7.6	7.0	4.3	1.9	-0.6	-1.5	0.7	2.0	4.2	6.4	8.1	4.2
1995	8.4	8.8	7.6	4.8	2.1	-2.0	-3.0	-0.8	2.8	5.8	7.4	11.3	4.4
1996	9.2	7.9	6.7	3.8	3.5	-1.8	-0.2	0.9	3.7	5.4	6.8	9.4	4.6
1997	9.2	7.5	6.4	3.7	1.3	0.8	-1.1	-0.2	3.1	4.9	7.6	9.7	4.4
1998	9.9	11.2	7.2	4.7	4.0	1.1	2.0	2.2	2.5	5.8	8.6	10.3	5.8
1999	11.5	9.7	6.2	3.7	1.2	-1.8	-0.8	1.1	3.4	6.9	8.8	10.0	5.0
2000	10.0	8.3	7.2	3.4	1.9	-1.1	-1.7	-0.7	1.2	6.0	8.1	8.8	4.3
<b>Mensual</b>	<b>9.4</b>	<b>8.8</b>	<b>6.8</b>	<b>4.2</b>	<b>1.8</b>	<b>-0.7</b>	<b>-1.0</b>	<b>0.4</b>	<b>2.7</b>	<b>5.0</b>	<b>7.3</b>	<b>8.8</b>	<b>4.4</b>

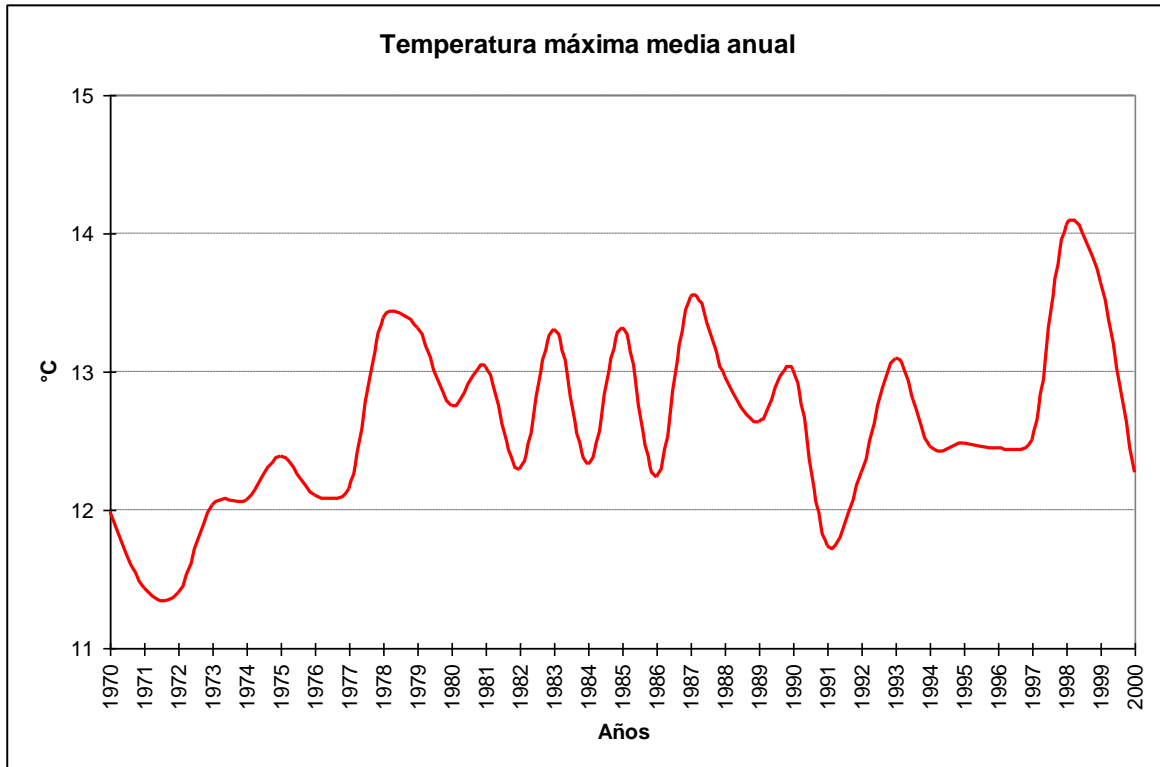
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	19.3	18.6	15.7	11.5	6.8	3.6	4.7	6.9	11.3	13.8	16.7	15.3	12.0
1971	15.0	17.4	14.8	11.2	6.9	2.8	3.6	6.9	10.9	13.8	15.2	14.4	11.4
1972	17.3	16.6	14.1	14.0	5.6	2.3	3.6	4.6	10.6	11.6	18.3	19.6	11.4
1973	16.9	19.2	17.9	11.3	7.4	5.1	4.3	7.2	10.2	14.1	16.1	17.4	12.0
1974	16.0	19.7	15.7	13.3	6.5	3.8	4.8	6.2	10.5	13.8	15.5	19.6	12.1
1975	22.6	17.7	17.7	13.2	7.4	5.3	4.2	6.4	10.1	13.4	15.2	15.7	12.4
1976	15.8	18.8	14.4	12.3	8.9	3.3	3.9	7.9	12.8	14.3	16.3	16.8	12.1
1977	17.4	18.4	16.9	12.2	7.8	3.7	1.7	5.9	10.7	14.7	15.6	21.3	12.2
1978	20.1	22.8	18.9	14.2	8.2	5.5	4.7	6.3	12.2	13.2	16.7	18.5	13.4
1979	21.3	20.6	18.4	15.0	8.3	6.8	5.3	6.9	9.5	13.0	15.1	19.9	13.3
1980	20.6	19.0	16.9	9.9	8.6	5.0	5.2	8.4	11.4	15.5	14.5	18.2	12.8
1981	19.9	18.9	16.6	13.4	8.2	4.7	6.2	8.9	10.7	15.1	16.0	18.3	13.0
1982	21.8	18.5	16.2	14.0	9.0	0.6	0.3	6.5	11.2	13.6	16.7	19.3	12.3
1983	21.3	18.5	16.9	13.6	8.2	4.8	4.5	8.7	11.0	14.5	17.1	20.9	13.3
1984	19.5	17.9	18.1	12.8	4.4	0.7	2.2	7.2	13.2	13.1	17.7	21.3	12.3
1985	21.4	20.2	16.3	12.1	7.6	5.4	6.1	8.8	11.2	13.6	18.4	19.2	13.3
1986	19.0	17.6	15.1	10.6	8.4	3.2	4.9	7.9	11.1	15.5	15.6	18.3	12.2
1987	20.8	20.5	18.3	14.2	7.9	6.8	4.5	6.3	11.6	15.1	18.8	18.1	13.5
1988	19.1	22.4	17.3	12.3	8.8	5.1	4.2	6.5	13.0	13.8	16.9	16.6	13.0
1989	18.8	20.2	16.7	11.4	9.8	4.6	4.1	6.2	11.6	16.0	17.0	15.9	12.6
1990	17.7	22.5	17.5	11.6	8.3	6.3	6.8	8.0	10.8	14.6	14.7	18.1	13.0
1991	19.7	19.3	15.2	12.9	7.2	2.5	2.8	6.3	9.6	14.5	16.0	15.3	11.7
1992	22.3	18.1	17.8	12.7	6.3	2.5	3.0	7.4	10.6	11.0	17.8	17.8	12.3
1993	18.3	20.4	17.3	12.5	7.7	3.4	5.3	8.9	12.9	16.4	16.7	17.9	13.1
1994	21.5	18.4	17.9	12.7	6.5	3.3	3.4	8.2	9.7	13.5	16.4	18.4	12.5
1995	19.7	19.7	16.9	13.5	8.1	2.9	1.4	5.0	11.0	14.5	16.8	20.8	12.5
1996	18.4	17.5	16.3	11.9	9.4	4.0	5.2	7.1	12.8	14.5	14.7	17.7	12.4
1997	17.6	17.6	19.1	12.1	7.7	5.1	3.9	7.3	11.5	14.0	16.7	18.3	12.5
1998	18.0	24.6	18.2	14.0	10.2	5.4	8.1	9.1	12.1	14.4	16.9	18.5	14.1
1999	20.9	19.6	17.7	13.8	9.0	4.2	4.7	9.3	11.6	17.2	17.8	18.4	13.6
2000	20.4	19.0	16.8	13.9	8.4	3.4	3.9	8.4	8.2	14.4	15.5	15.1	12.3
Mensual	19.3	19.4	16.9	12.7	7.8	4.1	4.2	7.3	11.2	14.2	16.4	18.1	12.6

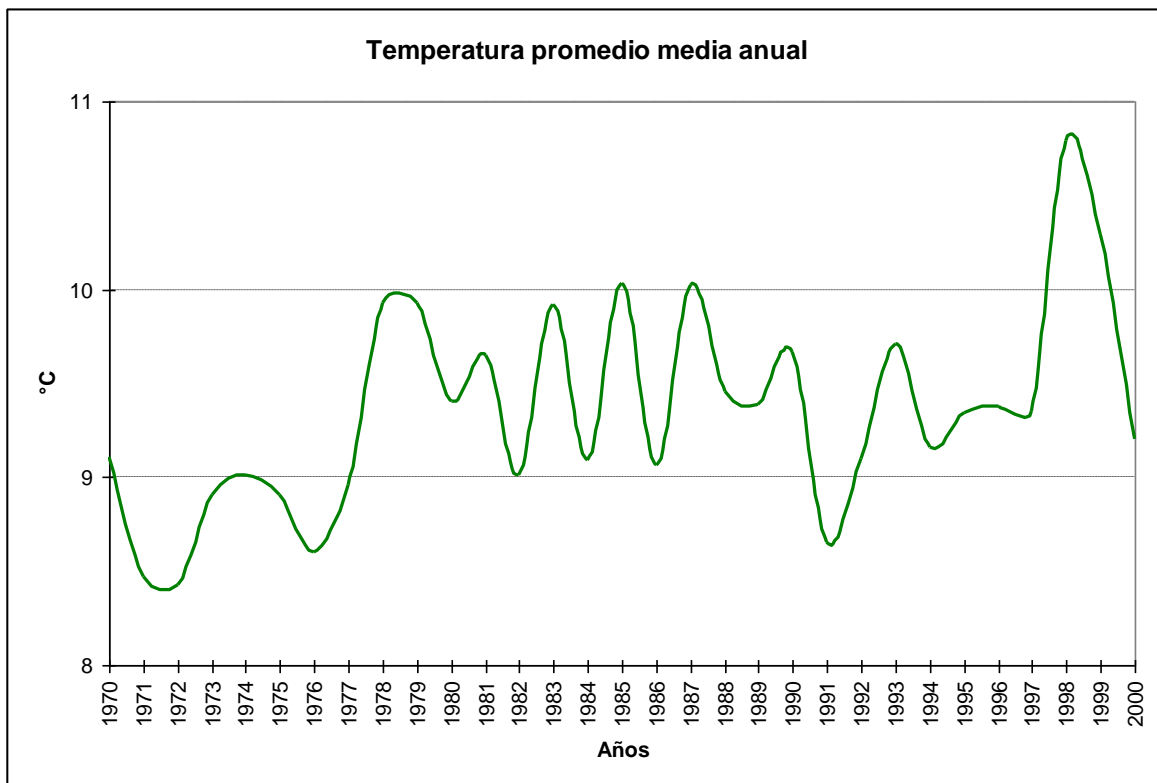
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	16.2	15.2	12.0	8.5	4.8	1.7	2.6	4.0	8.1	10.5	13.7	12.5	9.1
1971	11.9	13.9	11.3	7.6	4.0	0.8	1.5	3.9	7.9	10.6	12.3	11.9	8.5
1972	14.3	13.3	10.5	10.6	3.6	0.0	1.4	1.7	7.1	8.7	15.0	16.4	8.4
1973	14.2	15.3	14.1	7.9	4.0	2.7	2.1	4.2	7.0	10.7	12.7	14.5	8.9
1974	13.2	15.6	12.2	9.8	4.4	1.6	2.3	3.8	6.9	10.7	12.5	15.6	9.0
1975	18.4	13.9	13.2	9.3	4.4	2.6	1.5	3.5	6.3	9.9	11.7	12.5	8.9
1976	12.5	14.9	10.4	8.2	5.5	1.1	1.2	4.5	8.6	10.5	12.4	13.7	8.6
1977	14.2	14.7	13.1	8.6	4.8	1.5	-0.5	3.2	7.4	11.3	12.2	17.4	9.0
1978	16.3	18.5	14.5	10.2	5.5	2.2	2.3	3.4	8.5	9.8	13.3	15.2	9.9
1979	17.3	16.7	14.0	11.0	5.5	4.4	2.9	4.2	6.3	9.6	11.8	15.6	9.9
1980	16.9	14.8	13.1	6.8	5.7	2.9	2.3	5.3	8.6	11.6	11.1	14.3	9.4
1981	15.9	14.9	13.0	9.7	5.1	2.5	3.0	5.9	7.4	11.6	12.3	14.7	9.6
1982	17.4	14.3	12.5	10.2	6.2	-1.7	-2.1	4.2	8.1	10.2	13.5	15.6	9.0
1983	17.0	14.3	13.4	10.4	5.4	2.3	2.1	5.6	7.7	10.8	13.5	16.9	9.9
1984	15.6	13.8	14.1	9.6	2.5	-1.5	0.0	4.0	9.8	9.9	14.1	17.2	9.1
1985	17.0	16.1	12.6	9.0	5.4	3.4	3.4	5.5	8.2	10.5	14.4	15.3	10.0
1986	15.2	13.8	11.6	7.7	6.0	1.0	2.7	4.4	7.8	11.9	12.3	14.7	9.1
1987	16.3	15.7	13.1	10.8	4.9	4.5	2.6	3.8	8.3	11.6	14.7	14.5	10.0
1988	15.0	17.2	13.2	9.2	5.6	2.9	1.6	3.6	9.4	9.9	13.4	13.0	9.5
1989	15.0	15.7	12.9	8.2	6.5	2.7	1.9	3.6	8.4	12.3	13.4	12.6	9.4
1990	14.5	17.7	13.4	8.4	5.5	3.8	4.3	5.0	7.4	10.7	11.4	14.4	9.7
1991	15.6	15.0	12.1	9.6	4.5	0.8	1.2	3.7	7.0	10.6	12.6	11.7	8.7
1992	17.8	14.0	14.1	9.7	4.2	0.8	0.4	4.7	7.5	8.0	13.9	14.3	9.1
1993	14.6	15.9	13.3	9.0	4.9	1.3	2.3	6.0	9.4	12.7	12.9	14.6	9.7
1994	16.7	14.2	13.5	9.3	4.4	1.4	0.9	5.3	6.6	10.0	12.8	14.9	9.2
1995	15.5	15.7	13.4	9.9	5.4	0.4	-0.7	2.7	8.0	11.3	13.5	17.4	9.3
1996	15.1	13.9	12.6	8.7	6.9	1.4	2.8	4.6	9.4	10.9	11.8	14.6	9.4
1997	14.4	13.9	14.5	8.7	4.9	3.2	1.5	4.3	8.4	10.6	13.3	15.1	9.4
1998	14.9	19.9	13.9	10.6	7.5	3.5	5.3	6.3	8.2	11.1	13.8	15.2	10.8
1999	17.5	15.8	13.4	9.8	5.7	1.5	2.2	5.9	8.4	13.5	14.5	15.5	10.3
2000	16.7	15.0	13.4	9.9	5.6	1.4	1.2	4.8	5.6	11.4	12.9	12.6	9.2
Mensual	15.6	15.3	13.0	9.3	5.1	1.9	1.8	4.4	7.9	10.8	13.0	14.6	9.4

### 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	29.4	23.2	23.2	18.4	12.6	8.8	10.0	12.0	16.7	21.2	23.0	25.2	29.4
1971	20.0	26.0	31.2	17.2	11.6	11.4	7.9	13.9	18.3	18.8	23.0	23.4	31.2
1972	24.8	22.1	20.0	20.0	12.4	8.9	9.6	10.6	15.4	18.3	22.7	26.2	26.2
1973	26.2	27.0	26.4	14.6	33.3	13.0	9.7	15.2	17.5	18.6	27.8	26.5	33.3
1974	21.8	28.4	23.9	21.2	18.0	9.6	10.8	13.0	15.0	19.2	26.4	28.4	28.4
1975	32.1	22.6	23.4	22.8	14.6	12.6	11.0	16.2	18.9	19.0	25.0	23.2	32.1
1976	25.0	25.9	22.4	18.2	17.2	7.6	14.1	16.4	19.8	21.0	23.6	21.4	25.9
1977	25.1	24.4	26.6	18.8	13.4	14.6	6.7	13.4	17.6	21.0	22.2	30.4	30.4
1978	32.4	27.1	25.0	19.1	11.8	15.8	13.0	12.6	17.4	20.0	24.0	27.8	32.4
1979	28.6	26.6	25.4	22.8	15.2	11.2	12.6	11.2	17.0	18.2	21.2	25.0	28.6
1980	26.2	27.8	28.6	16.6	14.8	13.4	23.0	23.6	17.6	20.0	21.6	25.8	28.6
1981	25.0	25.2	25.0	20.2	15.0	11.6	16.0	16.0	17.6	20.0	23.6	24.8	25.2
1982	28.0	26.4	26.0	21.8	14.9	9.6	9.8	13.2	19.8	19.0	25.4	26.8	28.0
1983	32.8	28.8	22.6	21.8	17.4	10.4	11.6	14.8	16.4	23.6	24.5	25.5	32.8
1984	27.7	23.7	22.2	17.2	11.8	6.8	9.0	15.7	17.5	19.4	22.6	31.4	31.4
1985	26.4	31.0	25.0	18.7	17.6	8.4	11.6	14.4	19.2	20.6	26.4	27.0	31.0
1986	27.2	22.4	21.5	15.4	13.2	6.0	10.8	15.6	22.2	21.0	21.2	24.4	27.2
1987	25.6	25.7	24.4	19.5	14.6	15.6	11.8	12.0	17.6	21.0	25.8	26.8	26.8
1988	27.0	27.1	24.6	22.2	15.6	10.6	12.8	11.2	17.6	21.0	22.9	24.4	27.1
1989	27.2	24.8	22.6	17.4	17.6	12.8	9.0	12.0	17.4	24.0	23.4	24.1	27.2
1990	26.5	27.2	25.8	15.6	14.2	14.0	15.7	13.0	15.6	22.0	22.2	27.0	27.2
1991	27.2	27.8	23.4	18.3	17.6	10.4	9.2	12.7	14.4	24.8	20.6	22.4	27.8
1992	28.2	25.6	22.5	18.1	11.0	7.3	12.0	12.4	16.6	16.1	26.2	25.0	28.2
1993	24.4	28.0	24.2	16.6	14.8	7.8	10.0	14.4	18.5	20.8	22.8	24.4	28.0
1994	30.6	25.6	23.0	17.0	13.8	8.0	8.0	11.8	15.2	20.3	26.2	23.4	30.6
1995	27.2	29.2	25.4	17.8	14.6	11.8	7.4	12.0	18.0	21.5	23.6	28.0	29.2
1996	26.4	24.7	23.2	20.2	15.6	11.9	11.4	12.2	21.0	19.6	19.9	30.3	30.3
1997	24.6	23.2	28.4	18.0	14.4	11.6	12.4	14.6	15.8	19.2	24.0	26.6	28.4
1998	23.4	30.6	27.2	24.4	16.6	9.8	15.2	14.8	24.0	23.6	23.6	22.2	30.6
1999	28.0	28.2	22.3	21.2	16.4	10.8	11.0	14.4	17.8	22.4	23.8	25.0	28.2
2000	27.4	28.2	27.4	19.6	11.8	11.8	12.4	11.8	15.0	20.4	21.0	21.8	28.2
Mensual	32.8	31.0	31.2	24.4	33.3	15.8	23.0	23.6	24.0	24.8	27.8	31.4	33.3

### 2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	8.0	4.8	0.8	-2.0	-3.0	-6.4	-5.8	-4.8	-1.4	-2.4	4.2	1.8	-6.4
1971	0.8	3.2	0.0	-3.0	-5.7	-7.1	-8.9	-3.6	-0.4	1.6	4.8	1.3	-8.9
1972	3.7	4.7	-2.2	-0.5	-4.0	-10.0	-5.4	-11.5	-3.2	-0.8	6.8	6.1	-11.5
1973	6.1	5.0	3.4	-2.4	-5.8	-4.7	-6.8	-3.6	-3.4	1.0	1.0	7.0	-6.8
1974	3.0	3.4	-1.4	-0.4	-4.0	-4.8	-6.0	-4.2	-2.0	-0.6	1.7	1.8	-6.0
1975	5.0	4.0	1.0	-4.1	-4.2	-6.0	-7.8	-8.1	-1.5	-1.0	1.2	3.6	-8.1
1976	3.2	3.9	-1.0	-1.2	-6.4	-5.7	-8.3	-7.8	-5.8	1.0	2.0	4.8	-8.3
1977	5.0	5.0	-1.2	-0.8	-3.0	-10.3	-7.5	-8.3	-0.4	1.2	3.2	3.6	-10.3
1978	1.0	1.5	1.8	0.3	-3.0	-8.8	-6.7	-6.0	-2.6	-0.8	1.0	1.2	-8.8
1979	1.0	2.6	0.8	-1.0	-2.5	-7.2	-6.0	-3.4	-2.2	1.0	0.0	2.4	-7.2
1980	6.6	3.9	0.0	-3.0	-3.8	-5.4	-7.0	-3.0	0.0	-0.6	0.2	4.2	-7.0
1981	4.0	5.0	3.0	-3.2	-5.2	-5.6	-5.2	-3.4	-0.8	1.2	2.4	3.0	-5.6
1982	5.2	3.6	1.0	-2.2	-3.6	-12.5	-11.2	-3.6	-4.0	1.4	3.2	0.0	-12.5
1983	4.3	1.0	4.0	-0.2	-2.6	-6.7	-6.4	-4.4	-1.6	-1.6	1.8	5.4	-6.7
1984	5.0	3.0	-1.6	0.0	-5.2	-9.4	-12.8	-6.6	-0.8	0.0	2.2	4.0	-12.8
1985	2.3	4.3	-0.6	-2.4	-1.6	-3.0	-6.6	-3.4	-1.3	1.0	-0.6	4.4	-6.6
1986	3.0	0.8	2.5	-2.8	-4.9	-10.4	-5.2	-4.2	-4.0	0.2	-0.2	3.2	-10.4
1987	0.0	2.3	0.3	0.0	-5.9	-6.0	-6.2	-3.2	-3.2	1.4	4.0	3.4	-6.2
1988	3.6	4.2	1.0	-2.6	-5.0	-5.4	-9.6	-6.8	-2.0	0.4	2.0	4.0	-9.6
1989	4.4	5.0	2.0	0.2	-3.2	-4.6	-5.6	-5.0	-1.7	1.2	2.8	2.4	-5.6
1990	4.6	6.2	1.4	-3.2	-3.0	-4.2	-3.8	-2.6	-4.8	0.2	-1.2	3.9	-4.8
1991	3.2	3.8	0.1	0.2	-7.6	-9.8	-5.8	-6.2	-0.8	-0.6	1.9	1.0	-9.8
1992	5.2	2.0	2.8	-1.0	-4.4	-9.8	-7.4	-5.2	-1.2	-1.6	0.8	4.6	-9.8
1993	4.0	3.2	2.0	-1.8	-7.0	-4.6	-10.2	-1.8	0.0	-1.0	0.7	4.0	-10.2
1994	5.6	3.0	1.0	-0.8	-1.6	-10.0	-9.6	-2.8	-2.8	-2.8	2.6	3.2	-10.0
1995	4.0	3.4	-1.8	0.2	-5.0	-11.0	-13.2	-6.2	-2.0	1.0	2.8	2.0	-13.2
1996	5.6	3.8	1.4	-2.0	-4.4	-7.7	-5.0	-6.4	-0.6	0.6	1.2	4.6	-7.7
1997	4.2	3.6	0.0	-1.4	-6.8	-3.2	-8.4	-6.4	-2.6	-0.2	2.2	5.4	-8.4
1998	6.0	5.2	1.8	-2.8	-2.8	-3.9	-5.8	-2.2	-2.0	0.2	2.6	5.2	-5.8
1999	5.2	6.6	1.4	-2.0	-4.2	-6.2	-7.8	-4.2	-4.8	1.2	3.2	3.2	-7.8
2000	3.6	3.2	2.8	-1.8	-2.8	-6.4	-10.8	-7.0	-5.0	0.8	2.0	5.2	-10.8
Mensual	0.0	0.8	-2.2	-4.1	-7.6	-12.5	-13.2	-11.5	-5.8	-2.8	-1.2	0.0	-13.2

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

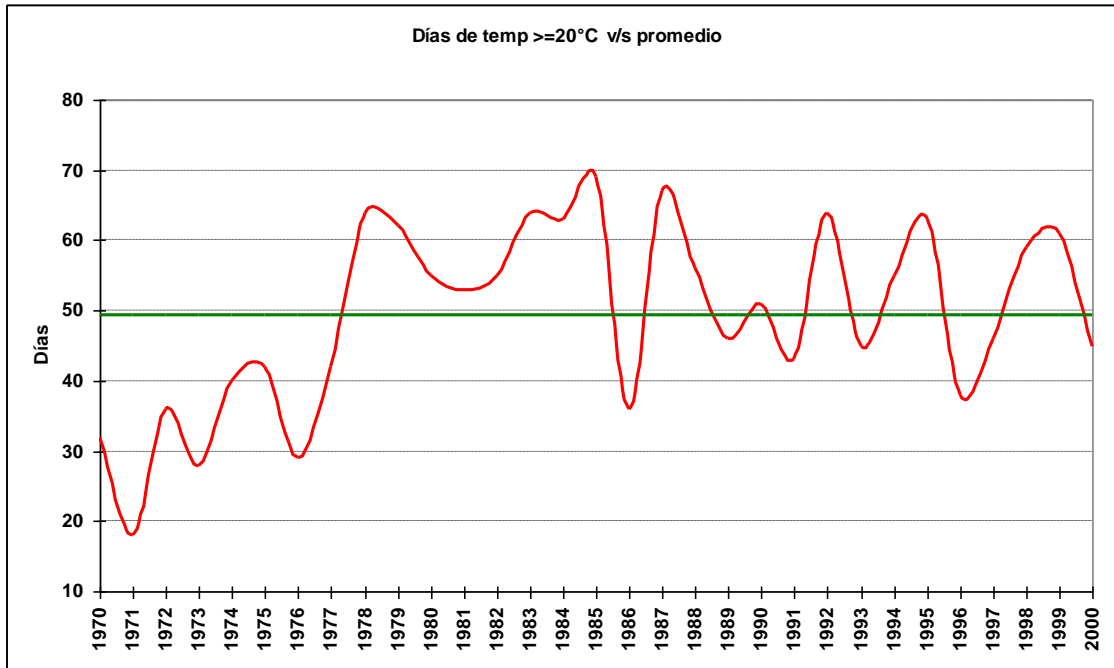
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	0.8	2.4	-2.2	-3.3	-7.6	-12.0	-13.2	-11.5	-5.8	-2.8	1.0	1.8	-13.2
13	1.0	4.6	1.0	-4.1	-7.6	-12.5	-12.8	-7.8	-4.0	-0.8	2.4	0.0	-12.8
14	4.6	5.0	3.0	-2.0	-7.2	-12.4	-12.4	-7.0	-3.2	0.8	3.0	4.0	-12.4
15	4.8	5.2	2.0	-3.0	-4.8	-9.9	-12.0	-6.0	-3.4	1.0	1.0	1.2	-12.0
16	5.8	5.8	3.4	0.0	-4.0	-8.9	-11.6	-4.0	-2.0	0.5	0.0	5.0	-11.6
17	6.1	6.2	3.3	1.3	-3.6	-7.2	-10.0	-3.4	-2.0	0.4	1.7	5.4	-10.0
18	2.0	6.4	0.0	-0.1	-3.0	-7.0	-9.8	-5.0	-1.4	0.4	2.0	5.4	-9.8
19	5.2	6.4	4.8	3.0	-2.9	-7.0	-8.4	-2.0	-1.2	1.0	4.3	6.4	-8.4
20	0.0	6.2	4.4	2.2	-2.6	-7.2	-8.2	-2.0	-1.2	0.8	4.8	6.0	-8.2
21	5.8	2.6	2.8	1.0	-3.0	-7.2	-8.0	-4.6	-0.6	1.8	2.8	1.4	-8.0
22	5.6	5.8	1.0	2.8	-3.6	-8.4	-7.4	-3.0	-1.0	1.8	4.2	4.8	-8.4
23	5.2	5.6	3.8	0.6	-4.2	-9.2	-8.6	-4.0	-1.4	1.2	2.6	4.6	-9.2
24	3.0	5.0	3.0	0.2	-5.2	-10.3	-9.6	-6.6	-2.2	1.0	1.0	1.3	-10.3
Mensual	0.0	0.8	-2.2	-4.1	-7.6	-12.5	-13.2	-11.5	-5.8	-2.8	-1.2	0.0	-13.2

### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	19.8	20.8	17.0	15.2	14.4	12.2	23.0	13.8	13.2	17.0	21.0	18.6	23.0
13	22.3	22.0	18.0	19.2	15.2	12.2	9.8	13.2	24.0	17.3	20.0	20.4	24.0
14	23.6	22.6	20.8	20.2	15.0	12.8	14.2	13.0	17.4	17.4	21.6	27.0	27.0
15	25.4	25.0	28.6	21.0	33.3	11.8	15.2	12.0	17.6	21.0	25.8	24.8	33.3
16	30.6	26.5	24.8	22.2	16.3	14.6	15.7	14.2	17.8	20.8	23.4	26.8	30.6
17	29.0	29.2	25.0	22.2	16.8	14.2	15.2	14.7	18.4	21.8	24.2	28.8	29.2
18	31.1	30.2	27.8	22.8	17.6	14.2	15.2	15.9	20.0	23.4	24.9	30.0	31.1
19	31.4	31.0	28.0	22.8	17.6	14.2	15.6	23.6	21.6	24.2	25.4	30.6	31.4
20	32.8	30.6	28.4	24.4	17.2	15.2	16.0	16.2	22.2	24.8	26.0	31.0	32.8
21	32.4	30.6	31.2	24.2	18.0	15.6	14.6	15.2	21.8	24.4	27.8	31.4	32.4
22	32.6	29.6	25.8	22.6	15.2	15.4	12.8	14.4	19.6	23.4	25.5	30.4	32.6
23	31.6	29.0	27.2	20.2	14.1	12.8	12.8	14.0	19.4	21.4	24.6	28.8	31.6
24	30.0	28.1	28.4	18.2	15.2	15.8	12.7	13.0	17.4	20.4	23.8	28.2	30.0
Mensual	32.8	31.0	31.2	24.4	33.3	15.8	23.0	23.6	24.0	24.8	27.8	31.4	33.3

## 2.1.14 Temperaturas sobre 20°C

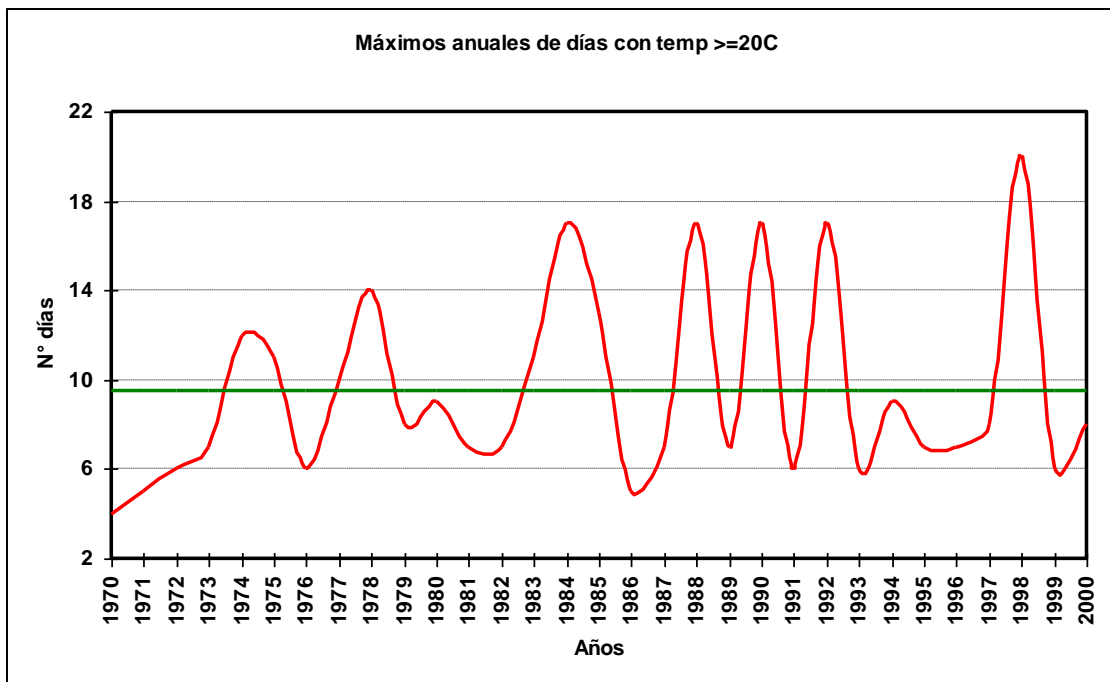
### 2.1.14.1 Gráfica de días con temperatura $\geq 20^\circ\text{C}$



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

Año	julio	agosto	septiembre	octubre	noviembre	diciembre	enero	febrero	marzo	abril	mayo	Total
1970				1	3	4	9	10	5			32
1971					2	2	1	8	5			18
1972					10	10	8	6	1	1		36
1973					5	4	6	5	7		1	28
1974					4	12	4	15	4	1		40
1975					4	1	20	4	11			42
1976				1	3	3	4	14	4	2		29
1977				1	4	20	7	7	3			42
1978				2	5	10	14	21	12			64
1979					2	17	16	14	11	2		62
1980	1	1		2	3	12	19	12	5			55
1981				2	4	11	15	14	6	1		53
1982					4	12	22	9	7	1		55
1983				3	7	22	16	12	3	1		64
1984					8	17	14	9	15			63
1985				1	13	13	23	14	5			69
1986			2	1	1	10	14	6	2			36
1987				1	13	8	19	17	9			67
1988				2	5	2	13	23	10	1		56
1989				4	4	3	10	15	10			46
1990				3	1	10	6	21	10			51
1991				4	2	2	17	13	5			43
1992					11	11	26	8	8			64
1993				4	2	10	5	17	7			45
1994				1	4	10	21	10	9			55
1995				2	6	19	15	14	7			63
1996			3			10	9	8	7	1		38
1997					5	10	10	7	14			46
1998			1		6	8	8	23	10	2		59
1999				7	7	11	18	12	5	1		61
2000				1	3	5	17	11	8			45

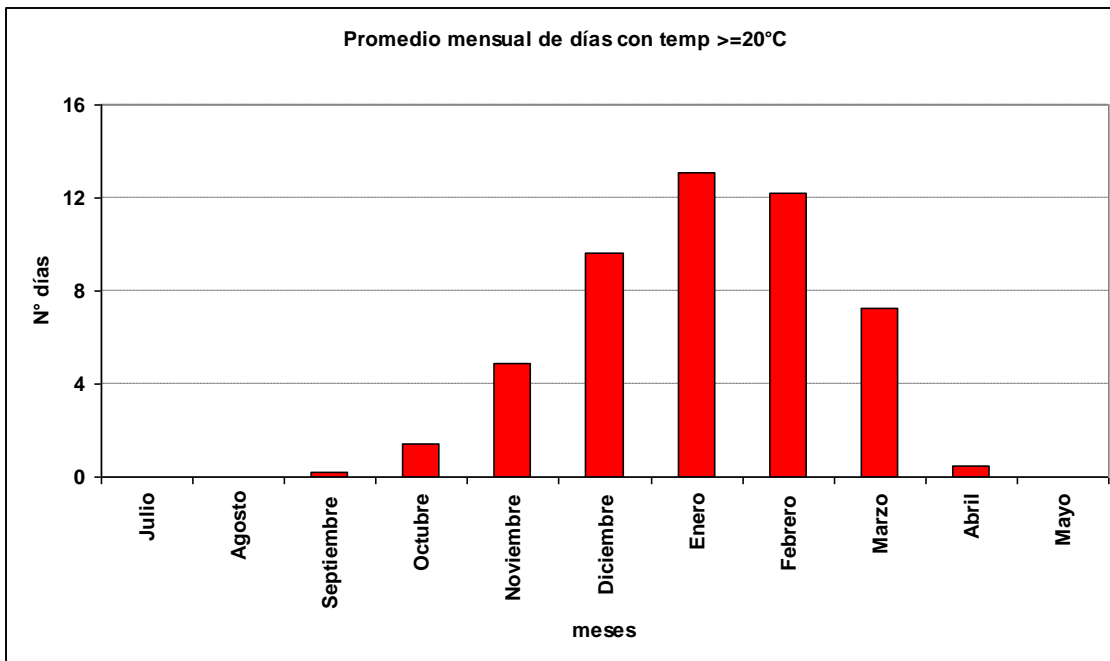
2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 20^{\circ}\text{C}$



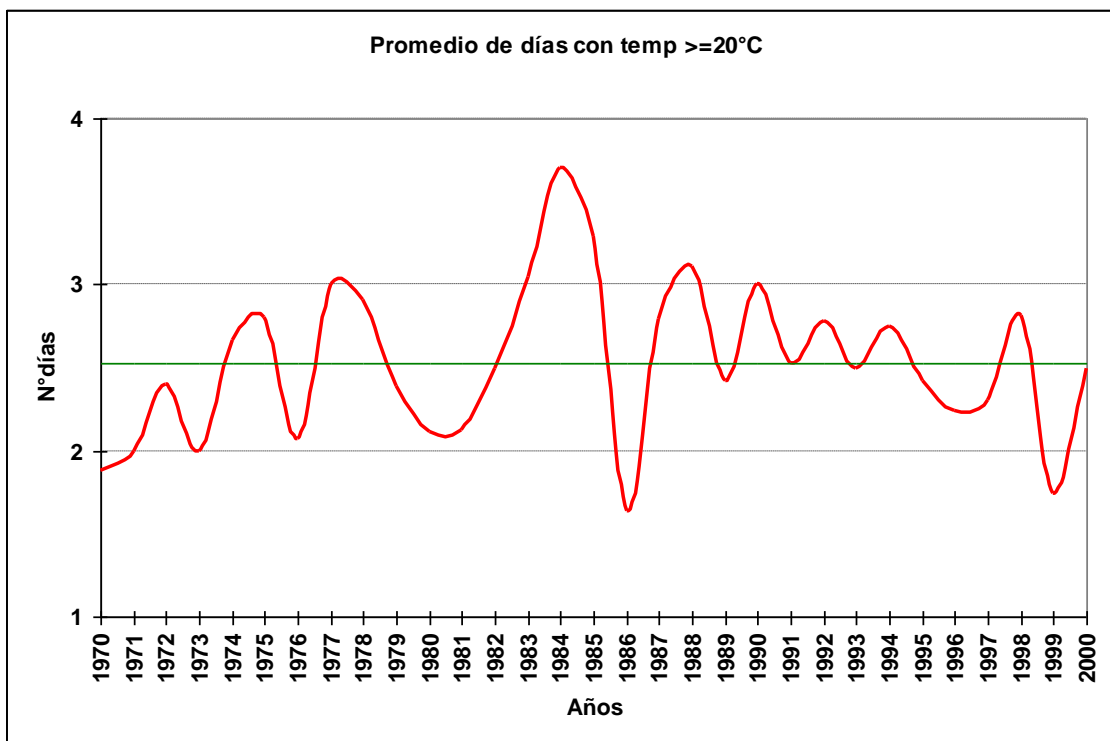
2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 20^{\circ}\text{C}$

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

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  $\geq 20^{\circ}\text{C}$



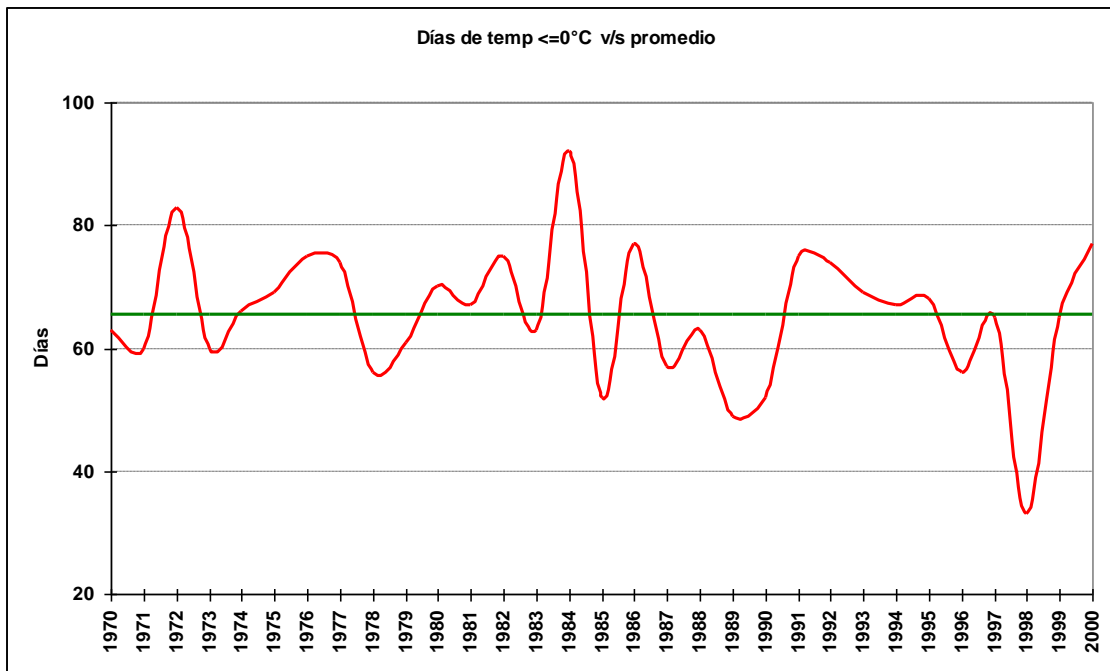


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 20^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a  $0^{\circ}\text{C}$

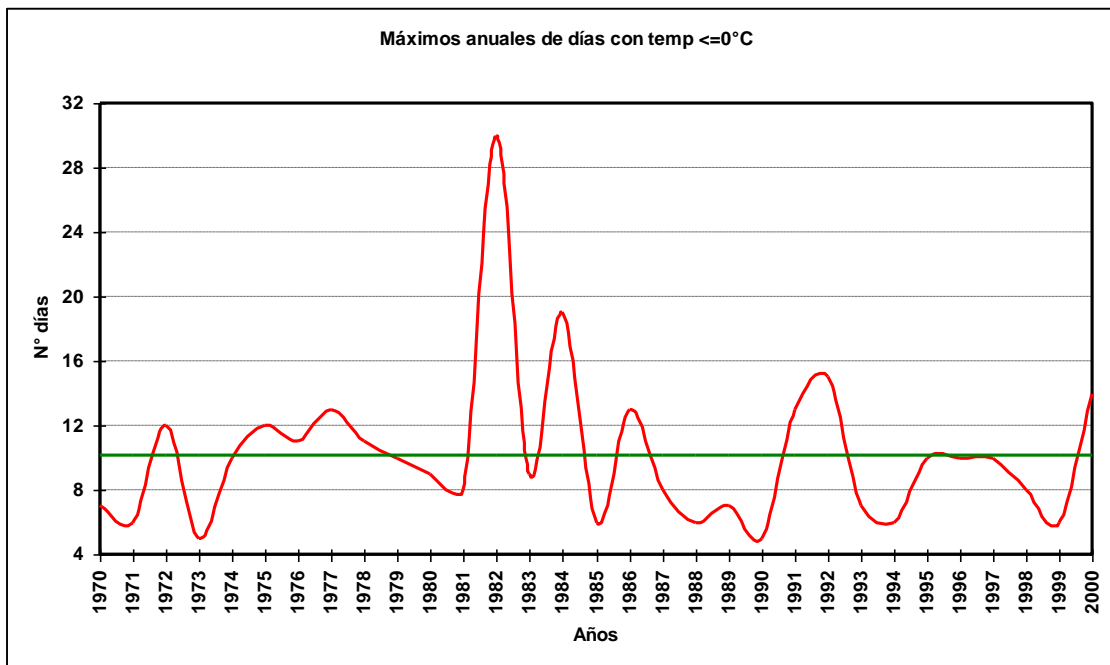
2.1.15.1 Gráfica de días con temperatura  $\leq 0^{\circ}\text{C}$



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

Año	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	enero	Total
1970		2	9	20	15	12	4	1				63
1971	1	5	14	17	12	10	1					60
1972	4	1	12	18	21	19	6	2				83
1973		2	15	16	13	10	4					60
1974	1	1	10	17	18	10	8	1				66
1975		5	10	13	20	14	6	1				69
1976	1	7	5	22	22	11	7					75
1977	2	3	9	17	27	14	2					74
1978			5	18	16	15	1	1				56
1979		2	9	7	20	15	7		1			61
1980	1	11	7	14	22	12	1	2				70
1981		5	12	16	18	12	4					67
1982		2	5	22	30	12	3			1		75
1983		1	10	13	20	12	6	1				63
1984	1	2	17	27	24	16	4	1				92
1985	1	2	6	10	16	11	5		1			52
1986		6	4	19	17	18	11		2			77
1987		1	11	9	13	14	8				1	57
1988		4	10	14	19	12	4					63
1989			6	11	17	13	2					49
1990		6	9	8	11	11	6		1			52
1991			11	20	21	19	2	2				75
1992		1	7	20	27	12	6	1				74
1993		6	13	20	19	9	1	1				69
1994		2	7	16	21	12	5	4				67
1995	1		5	17	24	19	2					68
1996		2	3	24	15	9	3					56
1997	1	2	11	10	17	17	6	1				65
1998		1	1	13	8	6	4					33
1999		3	13	20	19	7	3					65
2000		3	7	20	20	15	12					77

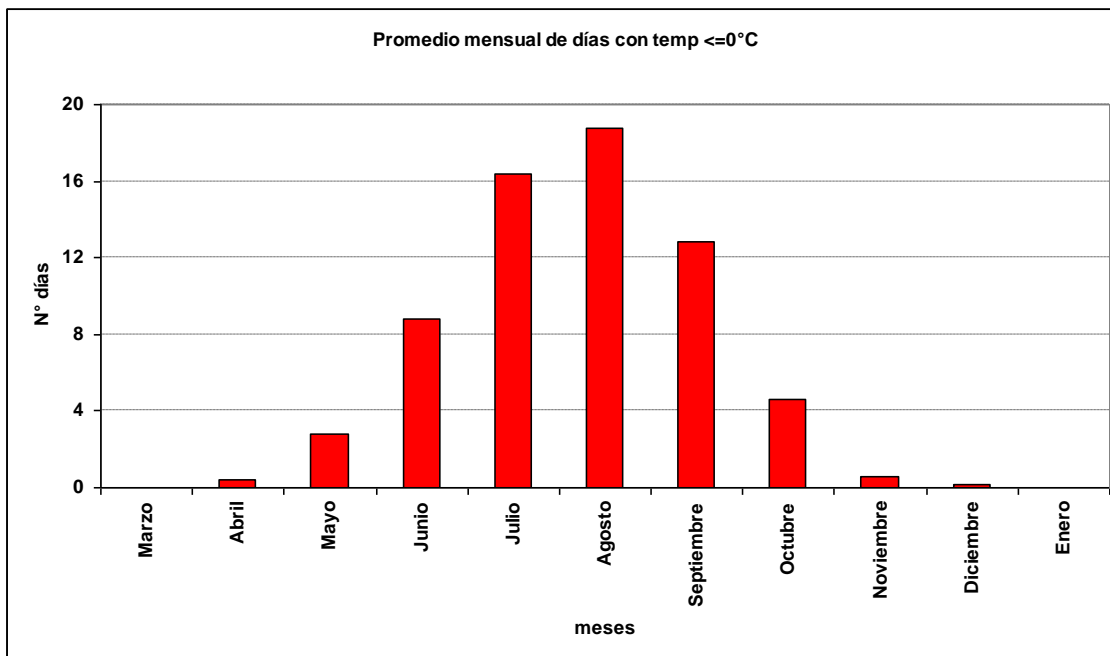
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 0^{\circ}\text{C}$



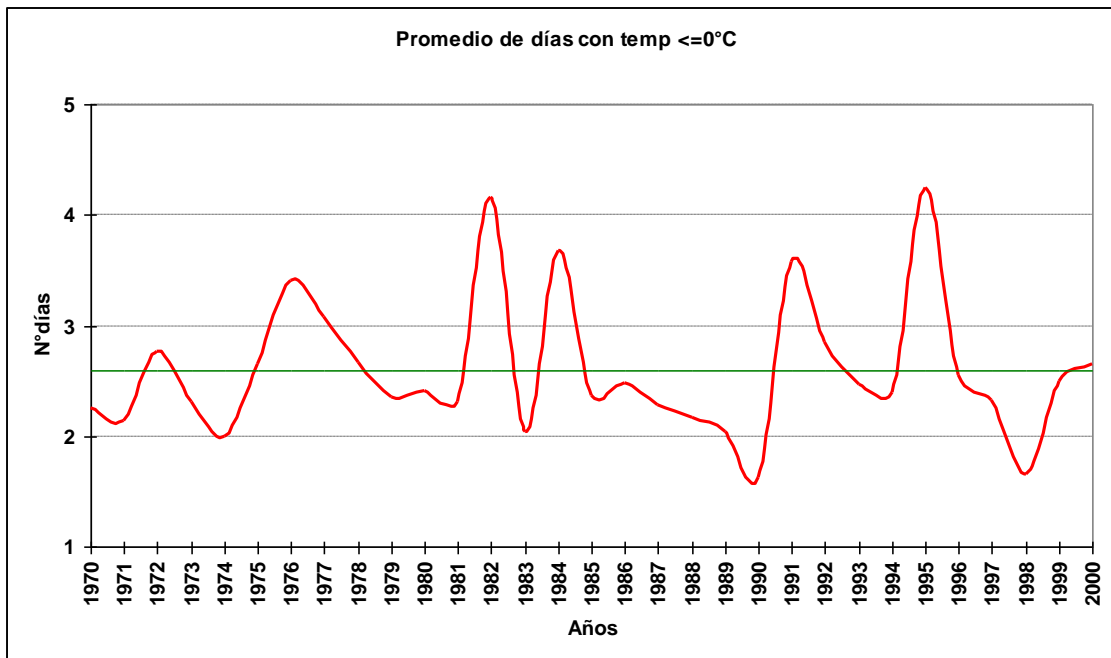
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

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

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  $\leq 0^{\circ}\text{C}$



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

Año	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Enero	Total
1970		1	2	3	3	4	1	1				2
1971	1	3	2	3	2	2	1					2
1972	2	1	2	9	3	5	1	2				3
1973		1	3	3	3	2	1					2
1974	1	1	2	3	3	2	1	1				2
1975		2	2	3	5	4	2	1				3
1976	1	7	3	4	4	2	2					3
1977	2	1	2	3	7	4	1					3
1978			1	5	3	3	1	1				3
1979		1	2	2	5	3	1		1			2
1980	1	2	2	3	6	2	1	2				2
1981		3	4	2	3	2	1					2
1982		1	2	11	30	2	1			1		4
1983		1	2	2	3	2	1	1				2
1984	1	1	4	9	5	2	2	1				4
1985	1	1	3	3	4	2	1		1			2
1986		2	2	4	2	3	3		1			2
1987		1	3	2	3	2	2				1	2
1988		1	3	2	3	2	2					2
1989			2	3	2	2	1					2
1990		3	1	2	2	1	2		1			2
1991			3	5	4	5	1	1				4
1992		1	1	4	9	2	2	1				3
1993		2	3	4	3	2	1	1				2
1994		2	2	3	5	2	1	2				2
1995	1		3	6	8	4	1					4
1996		1	3	5	2	2	2					3
1997	1	1	3	2	3	3	2	1				2
1998		1	1	3	1	1	2					2
1999		2	3	3	3	1	2					3
2000		2	1	3	4	3	2					3
Total	1	2	2	3	4	2	1	1	1	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	72	77	84	87	88	90	85	85	82	78	72	72
13	65	68	77	83	87	87	83	82	77	70	64	65
14	59	61	69	77	84	86	83	78	70	63	59	58
15	56	58	64	72	82	85	82	74	65	58	56	56
16	50	51	57	66	75	81	78	68	59	53	51	51
17	46	47	52	60	71	78	75	65	54	49	48	48
18	46	46	51	59	70	77	73	63	52	48	48	47
19	43	43	47	55	67	74	70	59	49	45	46	45
20	42	42	47	54	66	74	70	59	48	45	46	44
21	44	44	49	57	69	77	73	61	51	47	47	47
22	44	43	50	59	72	78	74	63	52	48	47	46
23	47	46	53	64	74	80	76	67	57	51	50	48
24	52	52	60	69	78	84	79	71	62	57	55	53
<b>Total</b>	<b>51</b>	<b>52</b>	<b>59</b>	<b>66</b>	<b>76</b>	<b>81</b>	<b>77</b>	<b>69</b>	<b>60</b>	<b>55</b>	<b>53</b>	<b>52</b>

### 2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

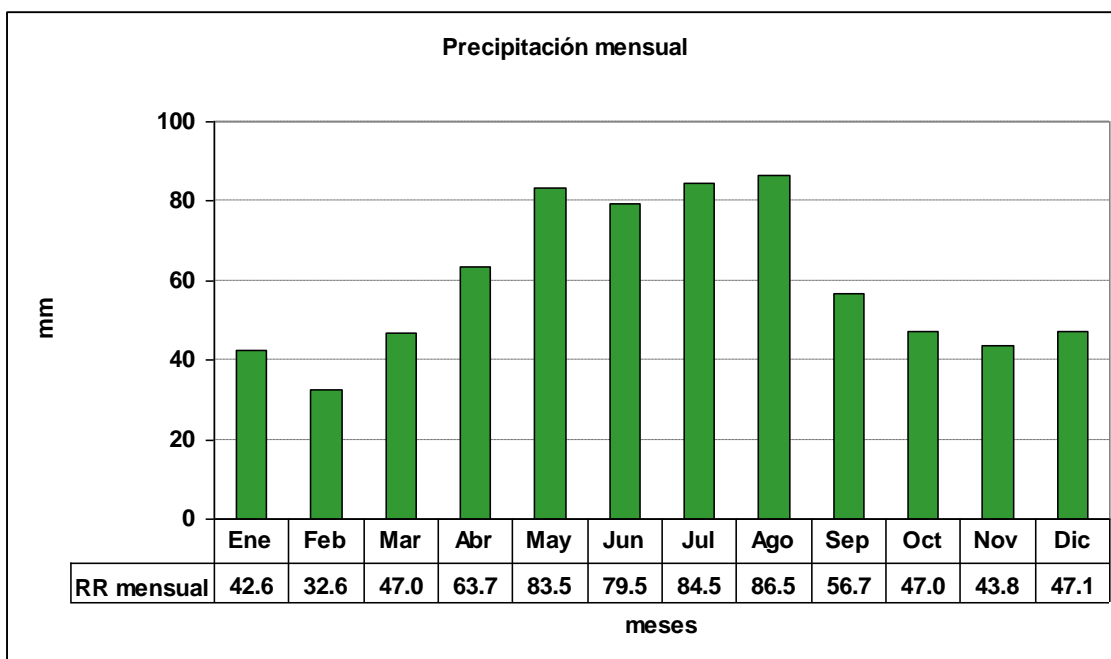
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.19%	1.81%	7.93%	21.13%	24.34%	17.12%	11.51%	7.86%	4.53%	3.59%
Feb	0.04%	1.38%	8.83%	20.46%	21.86%	16.90%	13.01%	8.58%	5.45%	3.49%
Mar	0.11%	0.53%	4.24%	14.98%	19.33%	18.25%	14.86%	11.23%	8.94%	7.53%
Abr	0.08%	0.04%	1.48%	7.55%	15.03%	17.44%	16.84%	14.35%	13.53%	13.66%
May	0.03%	0.11%	0.40%	2.38%	6.60%	10.25%	16.18%	19.68%	22.26%	22.11%
Jun	0.03%	0.09%	0.25%	1.00%	3.39%	7.08%	12.93%	18.33%	26.57%	30.32%
Jul	0.36%	0.29%	0.39%	1.52%	4.74%	9.90%	14.88%	18.87%	25.10%	23.95%
Ago	0.05%	0.18%	1.25%	5.21%	12.38%	16.26%	16.67%	16.43%	16.22%	15.35%
Sep	0.09%	0.44%	4.31%	12.72%	18.68%	18.17%	14.86%	11.94%	10.84%	7.94%
Oct	0.06%	0.55%	6.75%	18.49%	21.42%	18.55%	13.07%	9.24%	7.03%	4.84%
Nov	0.06%	0.60%	6.57%	18.68%	24.52%	19.30%	12.96%	8.67%	5.74%	2.88%
Dic	0.08%	1.49%	6.74%	19.15%	24.21%	18.77%	13.14%	8.51%	5.07%	2.84%
<b>Total</b>	<b>0.10%</b>	<b>0.63%</b>	<b>4.08%</b>	<b>11.93%</b>	<b>16.38%</b>	<b>15.67%</b>	<b>14.24%</b>	<b>12.81%</b>	<b>12.61%</b>	<b>11.54%</b>

## 2.3 Precipitación

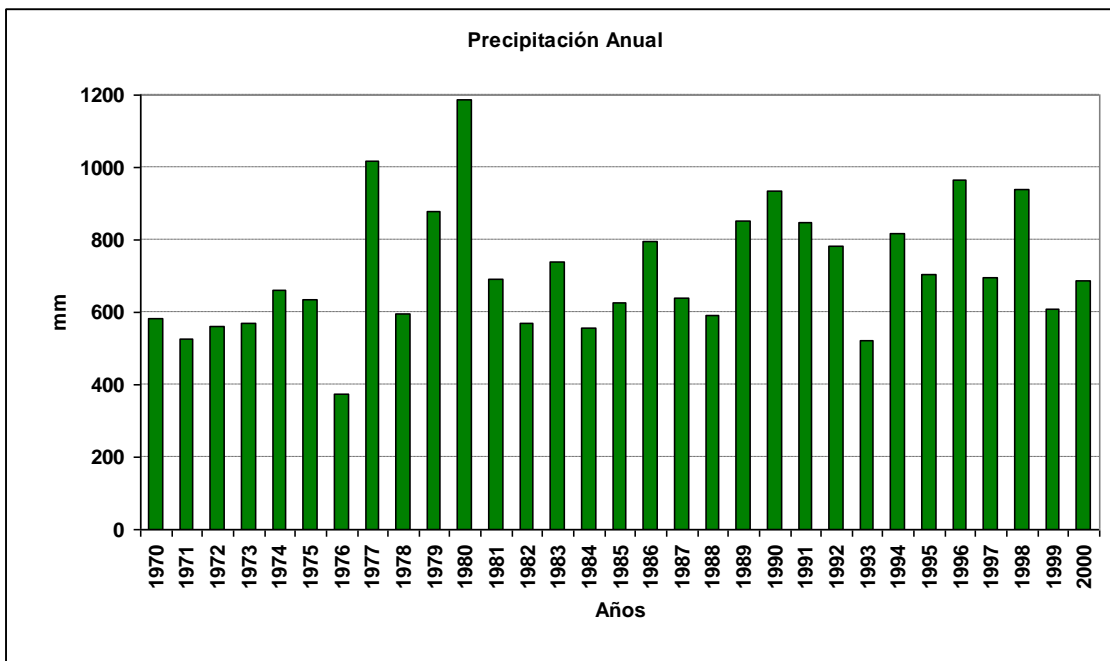
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	26.4	32.1	21.7	66.6	147.2	104.9	54.4	28.1	54.2	4.4	1.5	39.6	581.1
1971	66.6	6.9	72.8	29.4	60.4	12.3	63.0	59.3	25.1	40.6	47.4	40.9	524.7
1972	70.7	63.8	40.8	81.6	31.8	53.1	40.6	39.3	51.8	70.6		15.4	559.5
1973	41.8	5.0	33.9	57.9	74.7	98.3	51.8	118.5	47.2	2.6	24.3	15.2	571.2
1974	40.5	31.5	42.9	53.6	84.4	17.8	90.6	170.2	65.4	21.6	30.1	12.7	661.3
1975	40.4	31.0	32.8	52.7	35.4	50.9	30.4	132.6	76.9	20.9	102.3	26.5	632.8
1976						0.4	147.8	48.7	9.7	2.4	45.0	121.5	375.5
1977	93.9	12.4	60.0	209.2	89.3	166.7	19.8	144.8	130.0	38.8	41.9	9.7	1016.5
1978	47.6	20.7	17.4	46.2	95.1	61.3	30.3	85.4	31.0	82.6	39.5	40.1	597.2
1979	23.3	12.7	49.0	30.9	112.0	116.4	163.1	78.7	126.8	85.2	58.6	21.3	878.0
1980	16.2	46.5	152.7	82.2	152.8	130.0	49.9	211.4	145.9	16.2	100.7	82.6	1187.1
1981	25.0	48.4	24.5	44.4	140.6	64.6	56.8	53.2	56.1	19.0	147.6	10.2	690.4
1982	31.1	20.9	88.3	17.0	96.9	49.5	22.3	102.6	70.3	45.9	9.3	15.5	569.6
1983	47.3	52.8	85.0	24.0	102.0	42.4	115.7	73.8	66.8	54.9	27.4	49.1	741.2
1984	51.4	45.9	9.6	127.6	130.1	23.9	14.6	14.1	5.5	48.9	34.7	49.0	555.3
1985	33.2	24.8	15.3	77.3	104.3	52.3	71.5	76.6	83.4	32.9	34.0	20.8	626.4
1986	62.8	38.8	40.4	88.1	55.0	232.6	139.8	39.3	18.7	2.5	42.0	35.1	795.1
1987	72.2	26.4	20.4	42.3	79.3	97.5	96.3	47.1	38.0	44.6	44.0	33.1	641.2
1988	40.0	7.6	82.3	68.7	28.8	115.6	37.3	38.3	14.0	45.9	45.9	67.8	592.2
1989	40.9	31.9	47.3	150.8	44.1	72.5	79.9	108.6	26.8	18.9	51.1	178.8	851.6
1990	48.9	8.6	53.2	26.5	142.6	184.6	161.2	94.9	91.0	58.0	42.0	22.7	934.2
1991	23.9	89.4	75.4	48.8	55.6	76.3	136.0	100.4	95.9	19.1	35.5	90.4	846.7
1992	10.4	62.0	36.5	68.3	64.3	56.9	11.6	155.0	68.3	169.9	34.0	43.5	780.7
1993	54.3	38.8	79.3	18.9	34.4	31.8	49.4	128.6	7.0	34.9	15.3	29.0	521.7
1994	63.7	33.8	39.0	64.4	197.9	146.6	33.8	59.6	87.0	27.0	40.4	23.9	817.1
1995	13.7	32.8	60.3	89.6	107.7	96.1	127.3	56.3	32.4	42.9	31.3	15.7	706.1
1996	13.1	101.3	65.1	73.0	125.3	64.0	62.5	152.1	54.7	74.4	87.2	92.2	964.9
1997	115.2	9.3	29.6	88.4	69.6	42.9	133.3	106.0	9.0	45.3	26.2	19.8	694.6
1998	43.6	5.1	51.6	17.4	54.4	49.6	299.3	90.4	52.4	164.0	26.2	84.2	938.2
1999	30.7	47.4	4.7	28.9	51.5	94.1	145.5	46.7	50.6	16.8	60.2	32.6	609.7
2000	30.9	21.5	23.8	99.0	21.1	58.4	84.9	20.9	66.9	106.3	30.8	120.8	685.3

### 2.3.2 Gráfica de Precipitación mensual

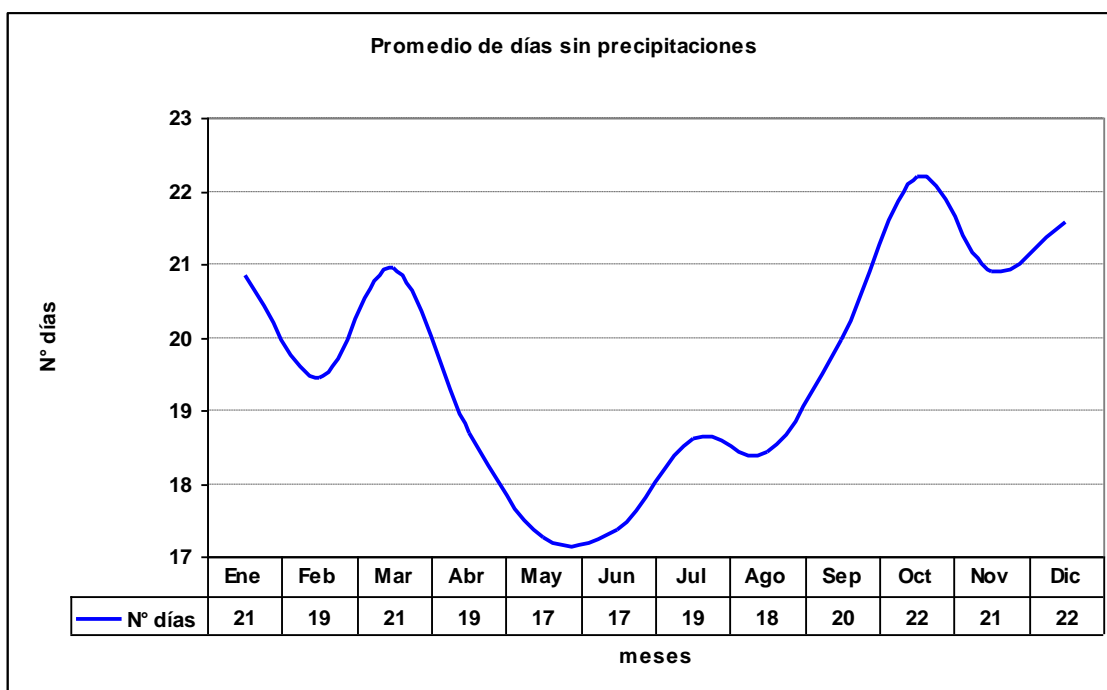


### 2.3.3 Gráfica de precipitación anual

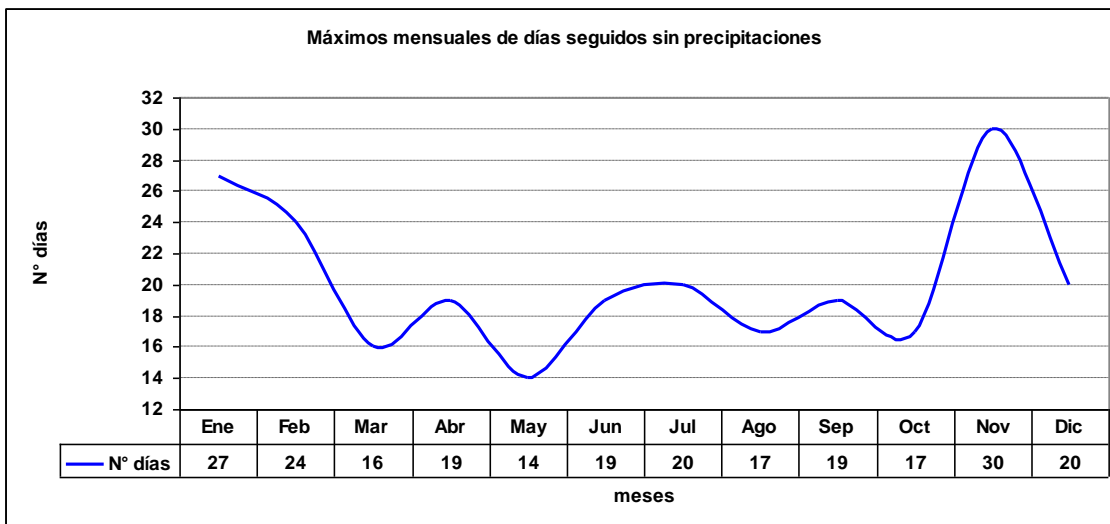


## 2.4 Días con o sin precipitaciones

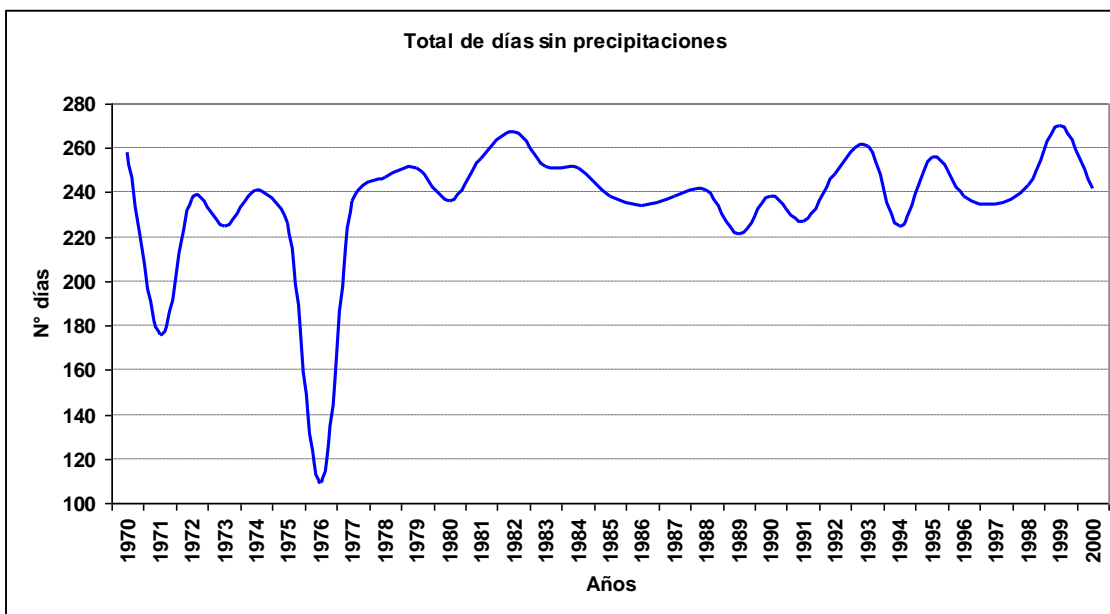
### 2.4.1 Gráfica de promedio de días sin precipitaciones



**2.4.2 Gráfica de máximos días seguidos sin precipitaciones**

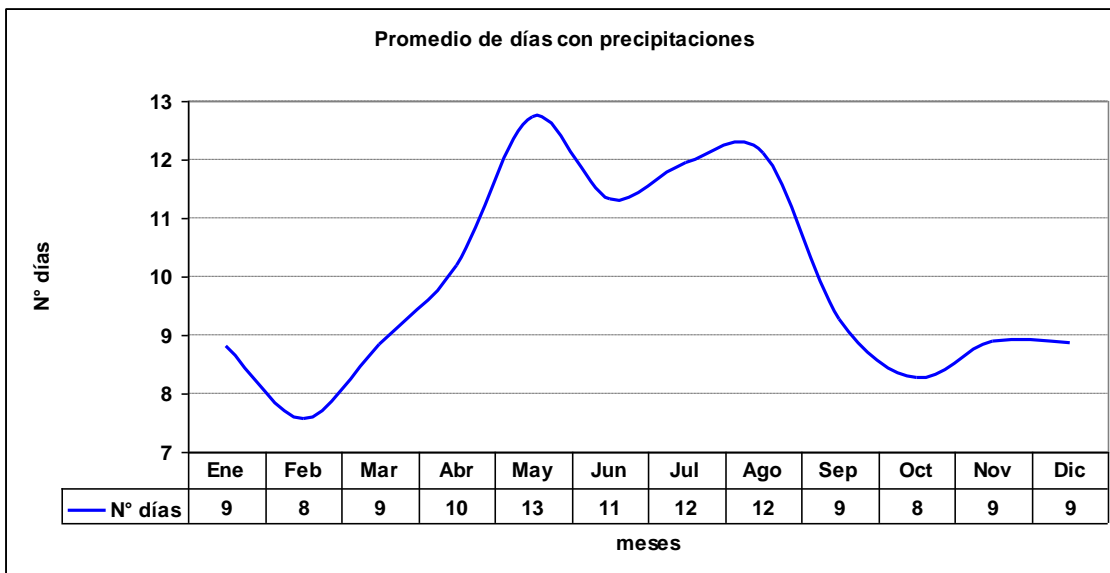


**2.4.3 Gráfica de Total de días sin precipitaciones**

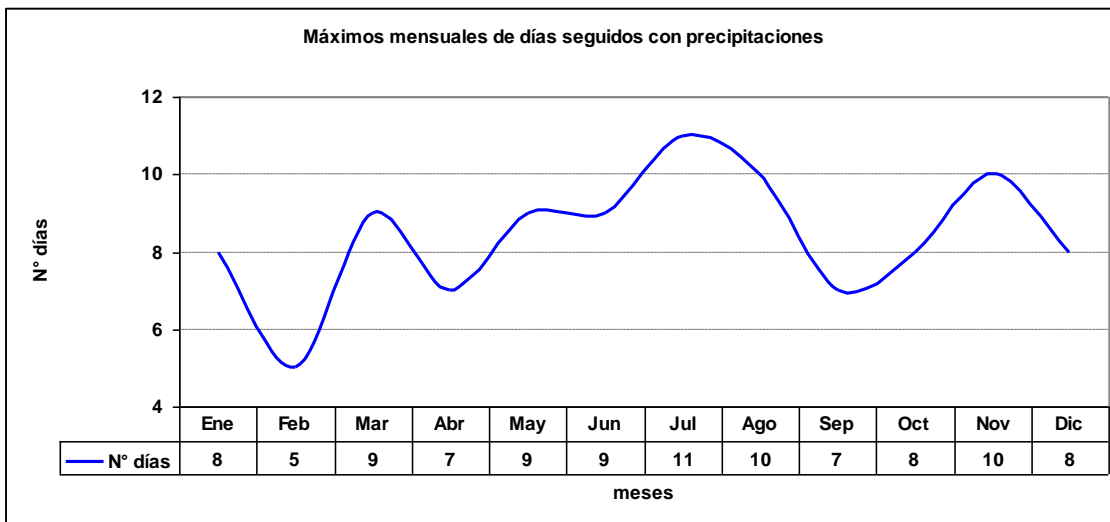




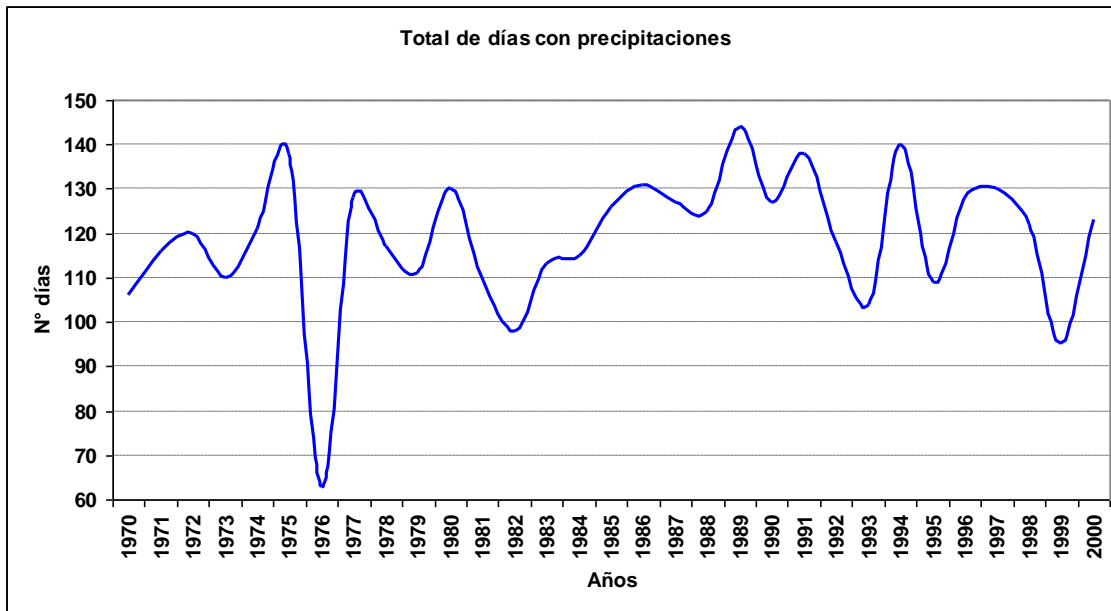
**2.4.4 Gráfica de promedio de días con precipitaciones**



**2.4.5 Gráfica de máximos días seguidos con precipitaciones**



### 2.4.6 Gráfica de Total de días con precipitaciones

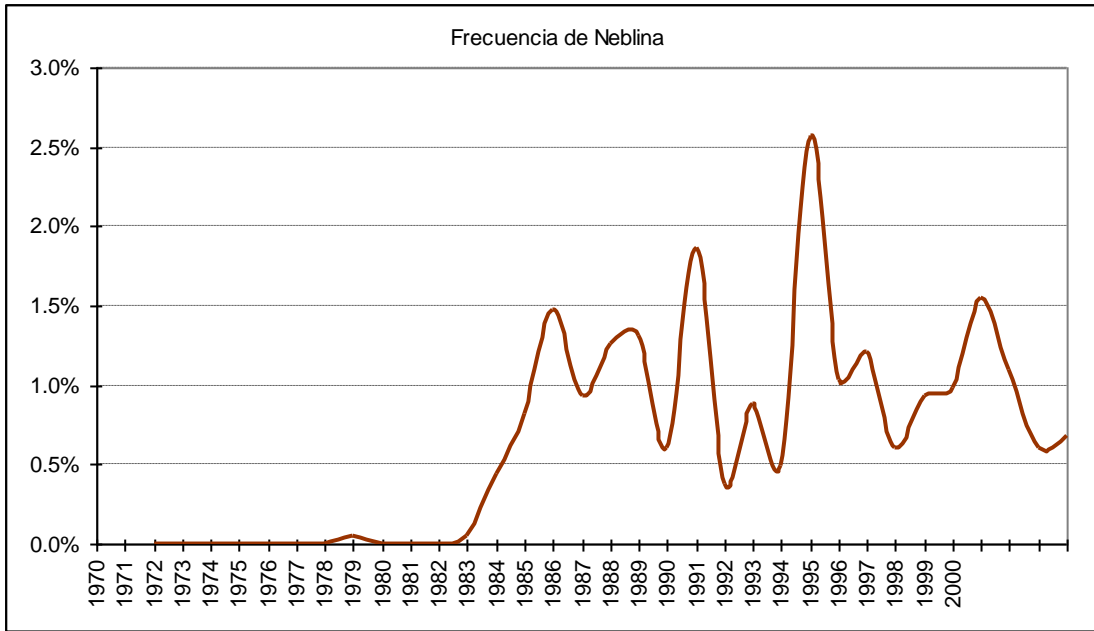


## 2.5 Fenómenos significativos

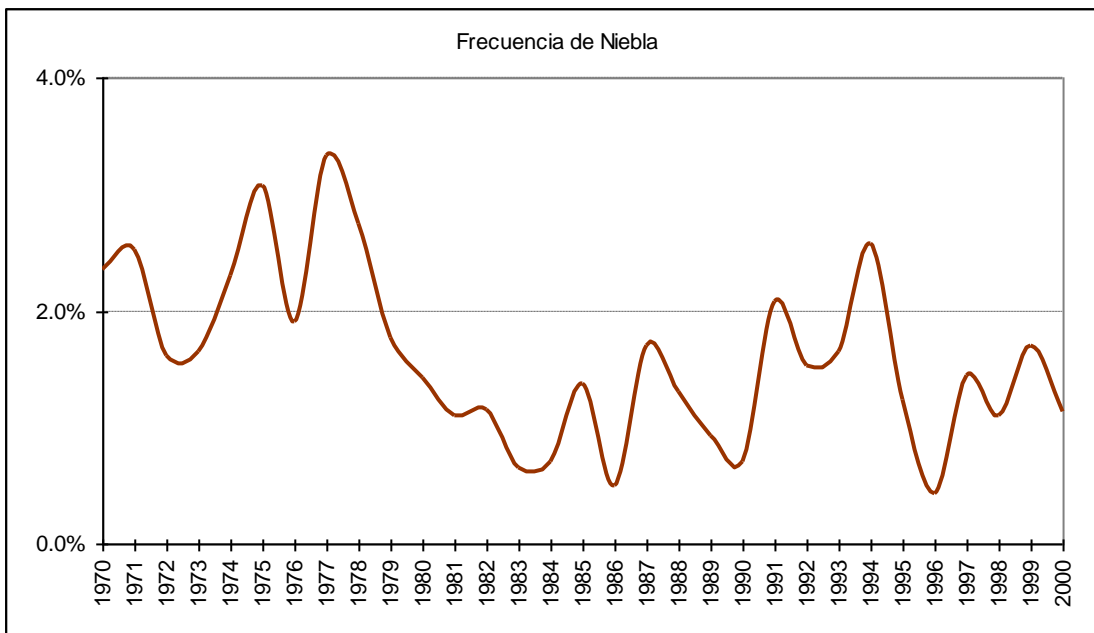
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
12	0.94%	3.29%	1.59%	5.02%	1.61%	0.08%	0.00%	1.07%
15	1.32%	2.56%	1.20%	3.82%	1.73%	0.17%	0.01%	0.97%
18	0.67%	0.94%	1.13%	3.65%	2.21%	0.16%	0.01%	0.72%
21	0.39%	0.60%	1.03%	3.54%	2.40%	0.20%	0.01%	0.57%
24	0.20%	0.59%	1.06%	4.20%	2.47%	0.09%	0.00%	0.53%
<b>Total</b>	<b>0.71%</b>	<b>1.60%</b>	<b>1.20%</b>	<b>4.04%</b>	<b>2.08%</b>	<b>0.14%</b>	<b>0.01%</b>	<b>0.77%</b>

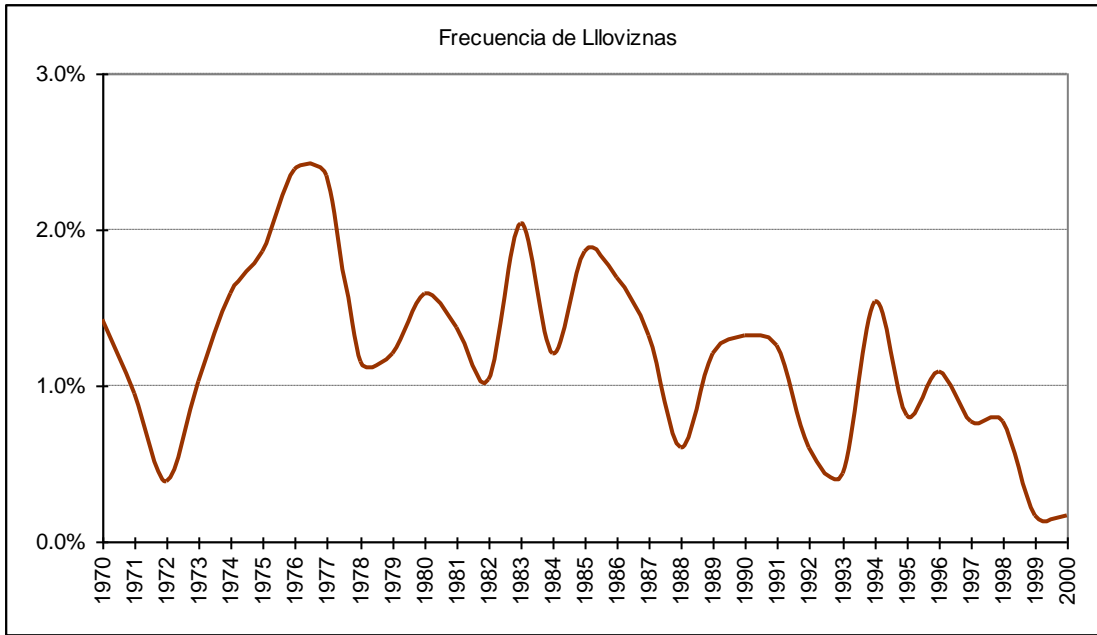
### 2.5.2 Gráfica de frecuencia de neblina



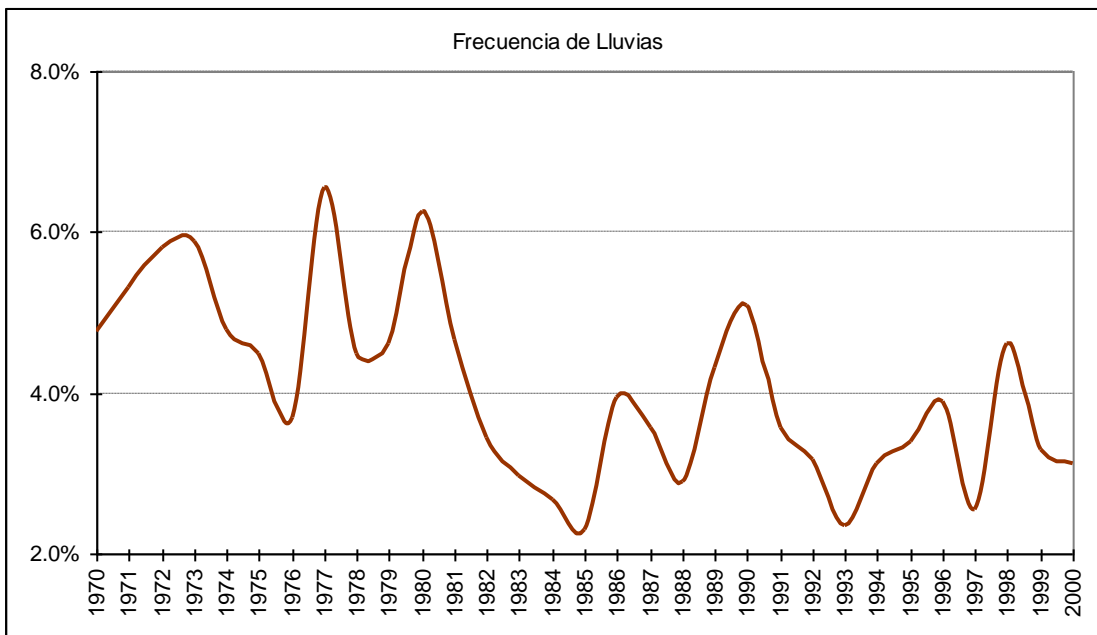
### 2.5.3 Gráfica de frecuencia de niebla



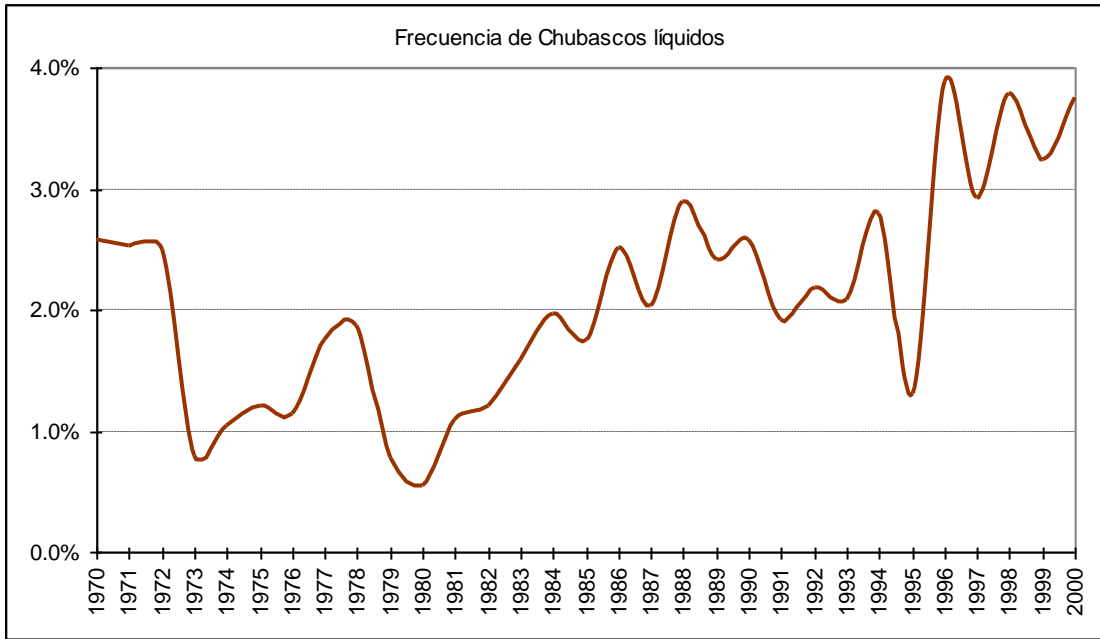
### 2.5.4 Gráfica de frecuencia de lloviznas



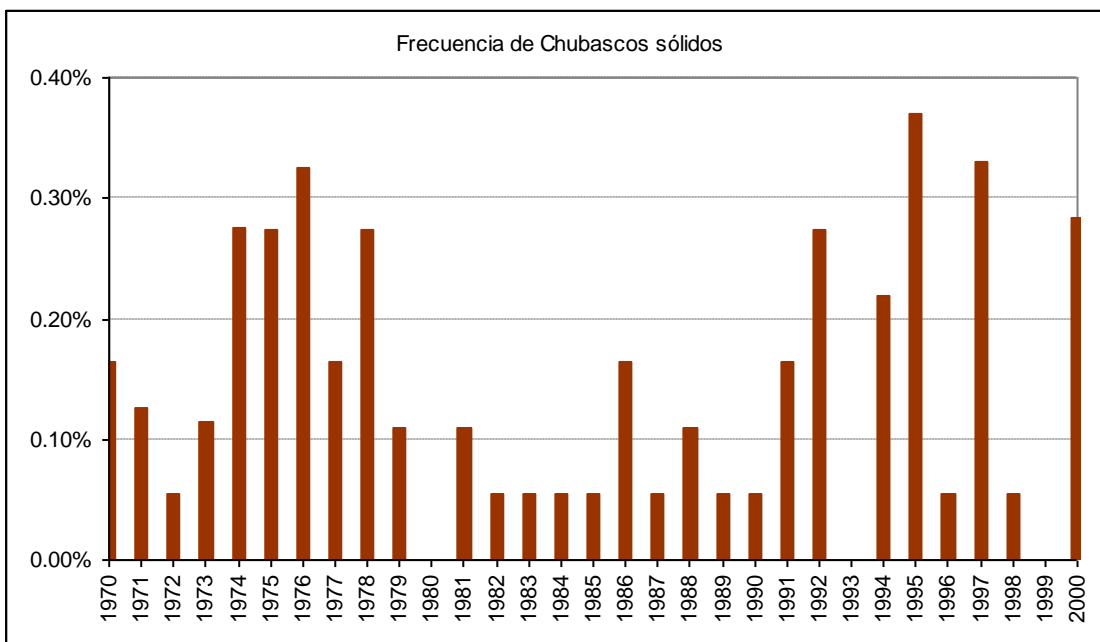
### 2.5.5 Gráfica de frecuencia de lluvias



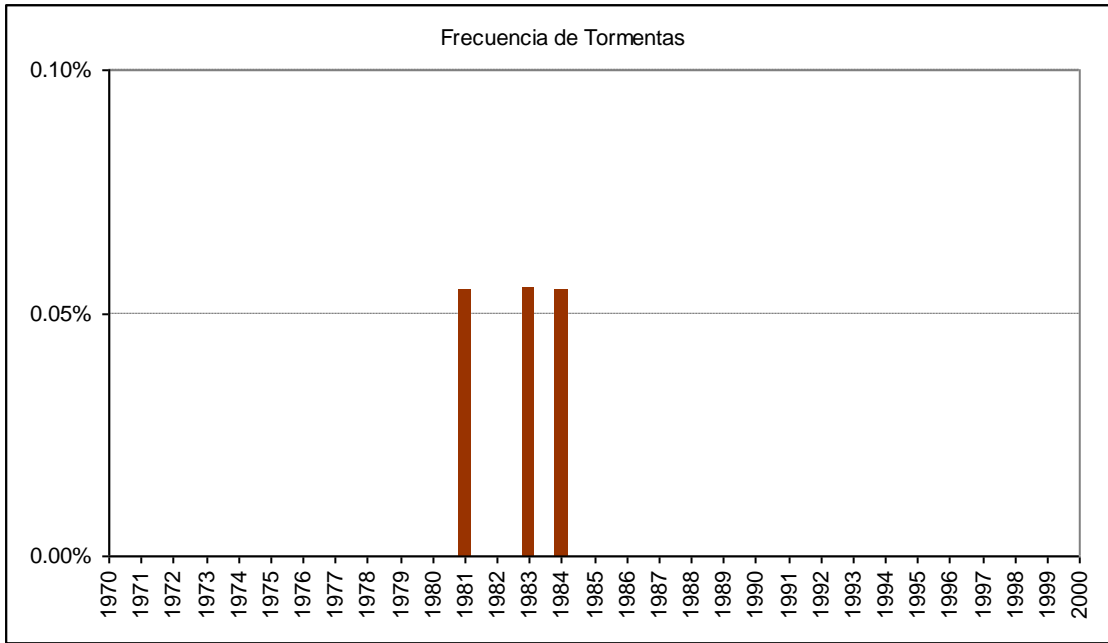
### 2.5.6 Gráfica de frecuencia de chubascos líquidos



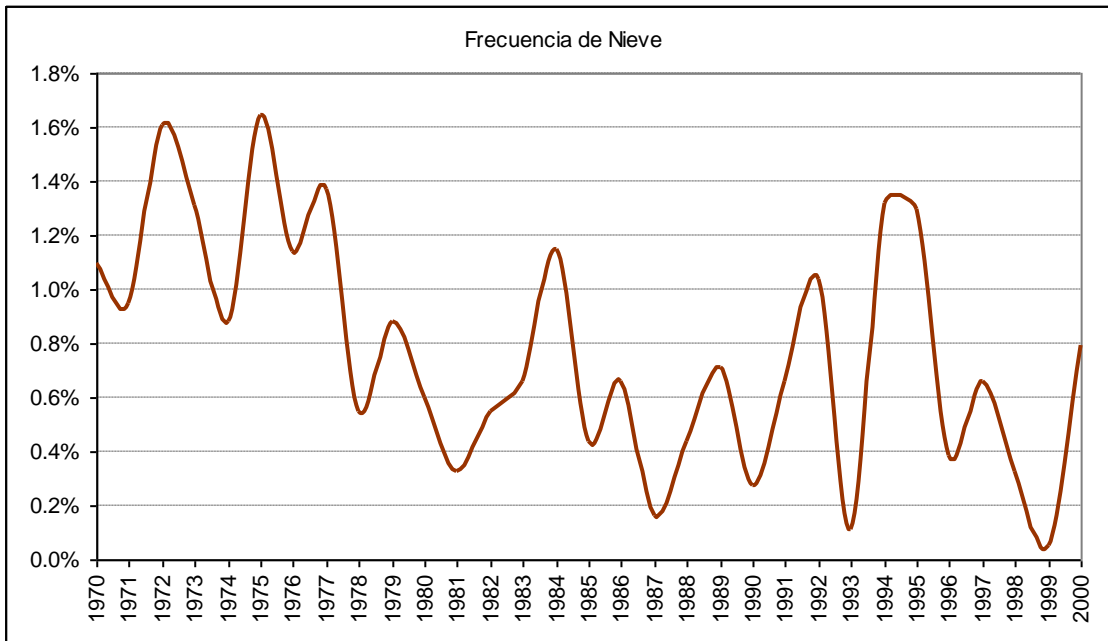
### 2.5.7 Gráfica de frecuencia de chubascos sólidos



### 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	13.3%	1.6%	0.5%	0.7%	0.5%	12.0%	30.6%	29.6%	11.0%	0.0%
	fmed		9.3	6.9	7.1	6.6	10.3	10.6	9.7	9.3	12.6
Feb	ddd	18.2%	1.0%	1.0%	0.5%	0.4%	9.8%	28.7%	29.5%	10.9%	0.0%
	fmed		8.4	8.1	6.5	7.3	10.1	9.8	9.4	8.7	13.5
Mar	ddd	23.3%	1.1%	1.6%	1.3%	0.7%	5.5%	21.2%	33.1%	12.3%	0.0%
	fmed		6.6	9.4	6.9	5.8	9.8	9.3	8.1	7.7	15.0
Abr	ddd	35.6%	1.5%	1.3%	1.8%	0.4%	3.0%	12.9%	30.2%	13.3%	0.0%
	fmed		6.7	6.8	7.1	5.7	9.0	8.6	7.7	7.1	4.0
May	ddd	50.0%	1.7%	2.1%	1.3%	0.3%	1.3%	7.3%	22.5%	13.5%	0.0%
	fmed		6.4	7.8	5.9	4.6	8.7	7.9	6.7	6.4	4.0
Jun	ddd	55.3%	1.9%	1.9%	1.7%	0.2%	0.9%	4.6%	21.2%	12.3%	0.0%
	fmed		6.3	9.2	7.7	5.1	6.2	7.5	6.8	6.7	2.0
Jul	ddd	50.9%	2.2%	2.3%	2.1%	0.4%	1.1%	5.9%	24.1%	10.9%	0.0%
	fmed		6.9	8.6	7.1	4.4	7.4	7.5	6.9	6.6	7.3
Ago	ddd	38.3%	1.7%	2.5%	2.7%	0.7%	3.1%	10.0%	28.1%	12.8%	0.0%
	fmed		7.1	8.7	7.2	6.2	8.8	8.6	7.8	7.0	9.0
Sep	ddd	27.5%	2.3%	3.3%	2.3%	0.9%	6.5%	17.5%	28.4%	11.2%	0.0%
	fmed		8.9	10.5	6.7	6.5	9.6	8.9	8.1	8.0	25.0
Oct	ddd	17.8%	1.9%	1.8%	2.3%	0.8%	9.9%	24.8%	29.4%	11.2%	0.0%
	fmed		8.2	8.8	7.4	6.3	9.9	9.9	9.1	8.9	19.0
Nov	ddd	14.2%	1.4%	0.8%	1.0%	0.7%	11.6%	28.1%	30.6%	11.4%	0.1%
	fmed		9.3	6.9	5.2	6.7	10.0	9.9	9.7	9.7	15.1
Dic	ddd	13.6%	1.4%	0.7%	0.8%	0.9%	13.2%	31.3%	27.4%	10.5%	0.0%
	fmed		8.7	8.0	7.6	6.7	10.1	10.4	9.7	9.2	14.0
Anual	ddd	29.9%	1.7%	1.7%	1.6%	0.6%	6.5%	18.6%	27.8%	11.8%	0.0%
	fmed		7.7	8.7	6.9	6.2	9.8	9.6	8.4	7.9	13.5

## H.- PUNTA ARENAS

### 1.- Resumen mensual

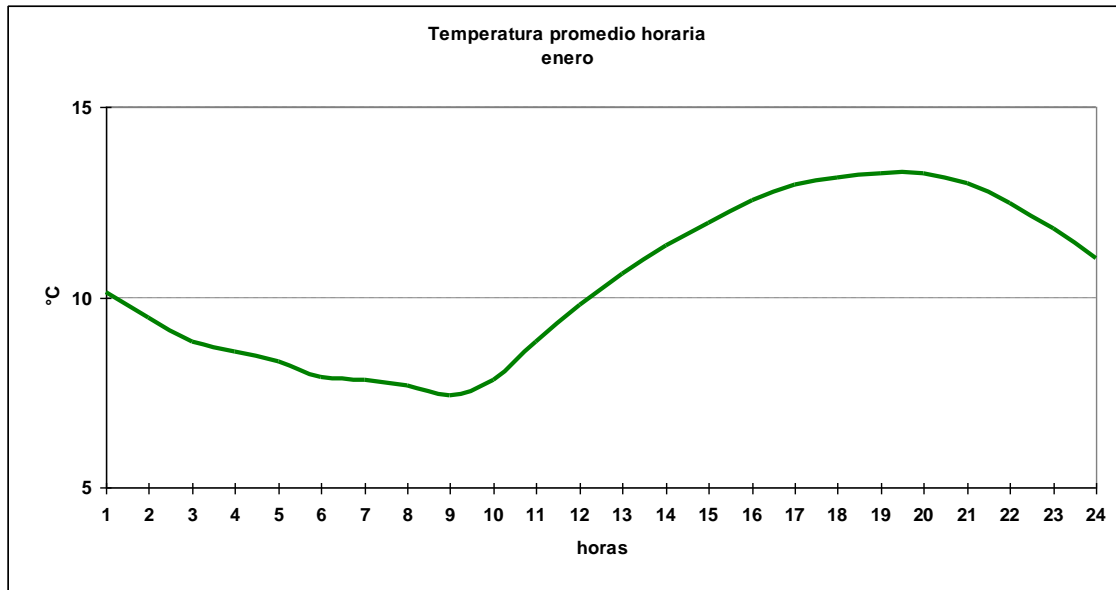
#### 1.1 Enero

##### 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]	42.24%
10.5	14.3	6.8	26.2	01-01-1978	-12.4	08-01-1972	[10,15]	45.70%
							[15,20]	7.49%
Temperaturas medias			Humedad (%)					
12 utc			9.8	75				
18 utc			13.1	61				
24 utc			11.0	70				
Precipitación mensual		Valor histórico						
41.7 mm		Max	(mm)	Fecha				
		53.2		19-01-1998				



### 1.1.2 Gráfica de temperatura promedio horaria



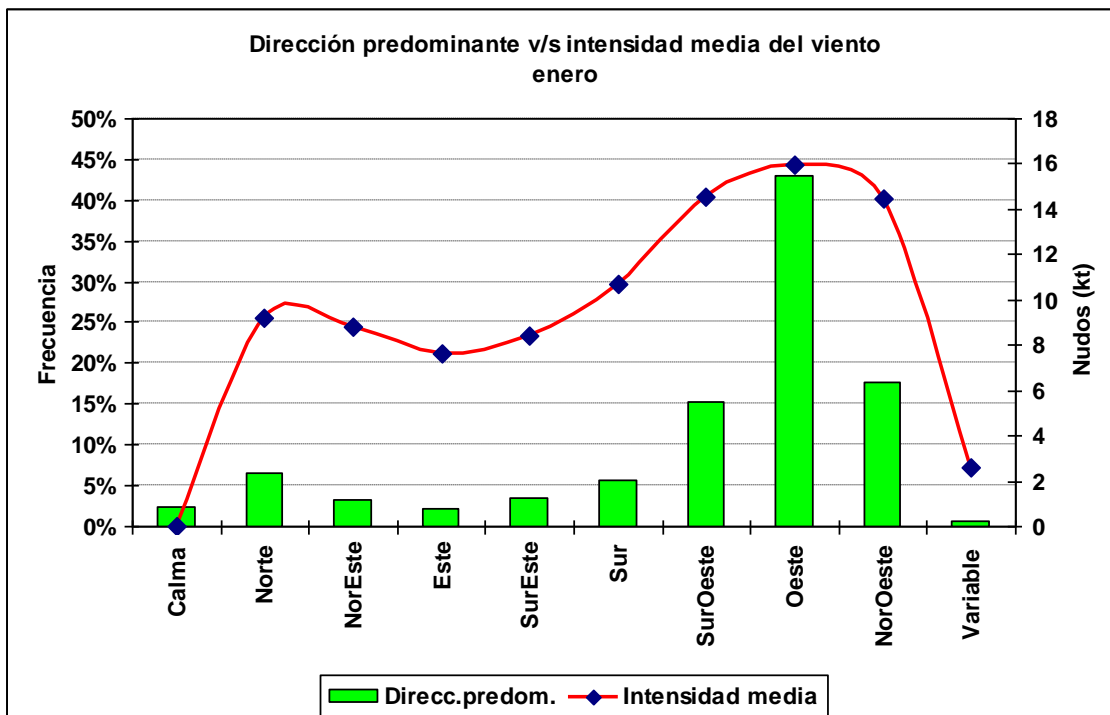
### 1.1.3 Cuadro horario de Humedad relativa en rangos

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%	0.13%	0.00%	0.67%	8.63%	28.17%	33.42%	22.64%	6.33%
2	0.00%	0.00%	0.00%	0.14%	0.14%	3.78%	22.16%	35.54%	29.46%	8.78%
3	0.00%	0.10%	0.00%	0.00%	0.41%	1.76%	16.05%	36.65%	33.23%	11.80%
4	0.00%	0.00%	0.13%	0.00%	0.00%	1.08%	11.20%	35.76%	38.06%	13.77%
5	0.14%	0.00%	0.00%	0.27%	0.00%	0.81%	8.38%	32.03%	41.76%	16.62%
6	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	7.76%	30.23%	41.30%	19.36%
7	0.00%	0.00%	0.14%	0.00%	0.00%	0.81%	5.41%	27.43%	44.59%	21.62%
8	0.13%	0.00%	0.00%	0.00%	0.00%	0.81%	5.12%	25.47%	47.04%	21.43%
9	0.00%	0.00%	0.00%	0.00%	0.00%	2.16%	5.15%	24.95%	42.16%	25.57%
10	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	6.71%	28.79%	41.45%	21.86%
11	0.00%	0.11%	0.11%	0.00%	0.11%	1.73%	15.14%	34.92%	32.22%	15.68%
12	0.00%	0.00%	0.00%	0.10%	0.21%	7.09%	29.39%	31.24%	21.89%	10.07%
13	0.00%	0.11%	0.11%	0.00%	2.27%	16.50%	34.52%	25.46%	13.48%	7.55%
14	0.00%	0.00%	0.00%	0.22%	4.96%	25.43%	32.44%	21.77%	10.13%	5.06%
15	0.00%	0.00%	0.00%	0.82%	9.15%	32.68%	27.44%	16.55%	9.04%	4.32%
16	0.00%	0.00%	0.11%	1.83%	12.72%	36.10%	24.57%	14.55%	6.03%	4.09%
17	0.22%	0.00%	0.11%	2.92%	16.86%	34.16%	24.11%	12.43%	5.95%	3.24%
18	0.00%	0.00%	0.10%	3.18%	20.74%	31.31%	25.36%	9.55%	6.26%	3.49%
19	0.11%	0.11%	0.11%	3.25%	21.32%	32.14%	21.43%	11.26%	6.82%	3.46%
20	0.00%	0.00%	0.32%	3.02%	20.17%	31.61%	24.49%	9.49%	7.66%	3.24%
21	0.10%	0.21%	0.21%	2.59%	18.01%	30.02%	26.19%	12.53%	6.11%	4.04%
22	0.11%	0.11%	0.00%	1.08%	14.16%	29.95%	28.11%	15.57%	6.92%	4.00%
23	0.00%	0.11%	0.00%	0.76%	8.37%	25.22%	29.46%	21.41%	9.02%	5.65%
24	0.00%	0.00%	0.10%	0.31%	3.68%	19.53%	29.24%	29.14%	12.17%	5.83%
<b>Total</b>	<b>0.03%</b>	<b>0.04%</b>	<b>0.07%</b>	<b>0.89%</b>	<b>6.74%</b>	<b>16.34%</b>	<b>20.71%</b>	<b>23.61%</b>	<b>21.51%</b>	<b>10.05%</b>

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	0.00%	0.00%	0.32%	5.57%	3.82%	0.00%	0.00%
6	0.00%	0.16%	0.16%	7.17%	1.75%	0.00%	0.16%
9	0.32%	0.16%	0.32%	4.46%	2.39%	0.00%	0.00%
12	0.16%	0.32%	0.48%	4.29%	1.75%	0.00%	0.00%
15	0.16%	0.16%	0.32%	4.95%	3.99%	0.00%	0.00%
18	0.00%	0.00%	0.32%	4.29%	3.81%	0.00%	0.00%
21	0.00%	0.00%	0.47%	4.90%	3.79%	0.32%	0.00%
24	0.00%	0.00%	0.47%	3.78%	4.57%	0.00%	0.00%
<b>Total</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.4%</b>	<b>4.9%</b>	<b>3.2%</b>	<b>0.0%</b>	<b>0.0%</b>

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**

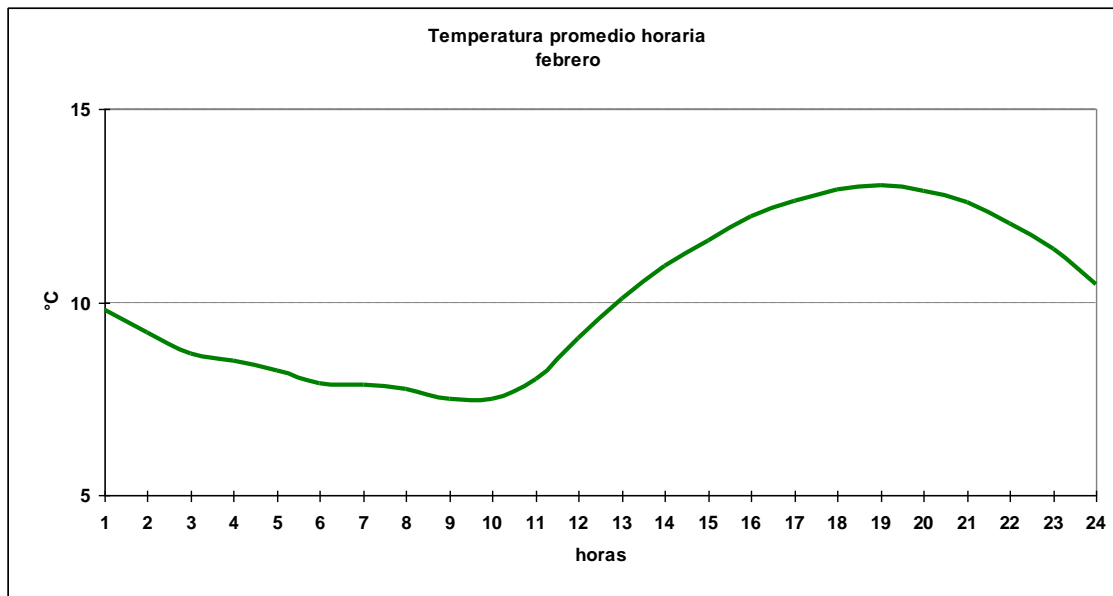
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	2.8%	5.0%	3.5%	1.3%	2.3%	7.7%	16.3%	45.2%	15.0%	0.8%
	fmed		7.7	8.9	5.2	7.3	8.5	11.4	13.0	13.4	2.0
2	ddd	3.7%	6.6%	2.7%	0.9%	2.2%	6.8%	12.8%	45.9%	17.1%	1.3%
	fmed		7.2	10.4	6.1	5.5	7.4	10.6	12.4	12.2	2.7
3	ddd	5.0%	6.0%	2.8%	0.6%	2.5%	5.1%	13.4%	43.9%	19.4%	1.2%
	fmed		8.9	9.3	8.8	7.0	7.3	10.5	12.1	11.7	3.0
4	ddd	3.7%	10.5%	3.2%	0.9%	1.5%	4.9%	12.1%	40.9%	20.6%	1.5%
	fmed		8.1	7.0	3.9	6.8	6.4	10.0	11.8	11.5	3.1
5	ddd	4.6%	9.7%	2.7%	0.8%	1.3%	4.9%	10.8%	39.5%	23.7%	1.9%
	fmed		8.4	6.6	4.3	6.4	7.4	9.5	12.0	11.6	2.5
6	ddd	5.7%	10.9%	2.2%	1.2%	2.0%	4.6%	13.4%	37.8%	21.5%	0.6%
	fmed		8.6	7.1	7.8	5.9	6.6	10.1	12.8	11.5	2.3
7	ddd	4.7%	12.3%	3.0%	0.4%	1.7%	4.8%	12.5%	35.8%	23.6%	1.3%
	fmed		8.1	6.0	4.7	5.6	7.2	9.1	12.5	11.2	2.0
8	ddd	5.0%	12.4%	2.6%	0.9%	1.4%	3.9%	12.4%	35.9%	23.5%	2.1%
	fmed		8.6	7.2	6.4	6.1	7.3	10.1	12.2	11.0	2.3
9	ddd	5.5%	11.9%	2.1%	1.1%	2.1%	4.3%	14.2%	35.1%	22.5%	1.3%
	fmed		8.5	7.6	7.1	7.4	7.7	10.1	12.2	10.9	2.6
10	ddd	5.6%	12.0%	2.5%	1.3%	2.2%	5.3%	11.8%	36.4%	22.4%	0.6%
	fmed		9.0	7.1	7.6	6.8	7.4	11.3	12.0	11.2	2.0
11	ddd	3.9%	11.4%	2.3%	1.7%	1.8%	3.9%	13.3%	39.2%	22.5%	0.2%
	fmed		8.7	7.8	9.1	6.6	9.2	12.2	13.3	11.7	2.0
12	ddd	2.0%	9.4%	3.4%	1.9%	2.0%	4.9%	13.9%	43.3%	18.8%	0.4%
	fmed		9.9	7.5	7.4	8.1	11.3	13.4	15.8	14.7	2.5
13	ddd	1.4%	7.5%	3.9%	2.0%	3.3%	4.4%	14.7%	42.4%	19.9%	0.6%
	fmed		11.4	8.2	6.1	8.1	13.6	15.2	17.4	16.1	2.3
14	ddd	0.7%	6.3%	4.0%	3.5%	4.2%	4.5%	14.7%	43.4%	18.6%	0.1%
	fmed		11.8	10.0	6.7	7.8	13.5	16.2	18.3	17.1	2.0
15	ddd	0.4%	5.6%	3.9%	3.1%	4.2%	4.7%	14.0%	45.2%	18.9%	0.0%
	fmed		11.4	9.5	6.5	9.2	13.8	17.5	18.7	18.2	
16	ddd	0.8%	3.9%	3.8%	3.6%	4.4%	4.4%	16.5%	45.6%	16.9%	0.2%
	fmed		11.3	10.7	8.3	8.4	14.3	17.3	19.2	18.6	2.5
17	ddd	0.4%	3.2%	4.1%	3.6%	5.0%	5.1%	16.6%	45.4%	16.4%	0.2%
	fmed		11.6	10.6	8.6	9.4	14.6	18.9	19.2	19.0	2.0
18	ddd	0.3%	2.9%	3.9%	3.6%	5.0%	6.0%	16.0%	47.8%	14.2%	0.3%
	fmed		10.8	10.9	8.0	9.0	14.6	18.7	19.5	19.8	2.7
19	ddd	0.2%	1.8%	3.3%	3.5%	6.3%	6.6%	18.8%	45.6%	13.9%	0.0%
	fmed		11.0	8.8	9.0	9.2	13.3	18.5	19.4	19.1	
20	ddd	0.3%	1.8%	2.9%	4.2%	5.6%	6.9%	17.6%	48.0%	12.3%	0.4%
	fmed		11.2	9.5	8.1	10.4	12.8	18.3	19.5	18.3	5.0
21	ddd	0.3%	1.6%	3.8%	3.0%	5.7%	7.7%	18.5%	47.4%	11.8%	0.2%
	fmed		11.0	9.1	8.9	9.7	12.2	18.3	19.2	19.3	2.0
22	ddd	0.6%	3.0%	3.8%	2.4%	4.9%	7.9%	19.0%	48.4%	9.6%	0.2%
	fmed		10.3	8.6	8.7	8.9	12.0	17.5	18.2	18.8	2.0
23	ddd	1.0%	2.5%	2.6%	2.2%	4.6%	8.3%	21.4%	46.4%	10.3%	0.6%
	fmed		8.1	9.4	6.9	8.3	11.1	15.2	17.1	17.1	2.8
24	ddd	1.4%	2.6%	3.6%	1.7%	4.0%	8.9%	20.4%	45.0%	12.1%	0.4%
	fmed		7.5	8.6	6.5	9.1	10.3	14.3	15.2	14.5	2.8

## 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]	44.73%
10.2	14.0	6.6	25.4	21-02-1980	-0.4	20-02-1983	[10,15]	43.55%
							[15,20]	6.09%
Temperaturas medias			Humedad (%)					
12 utc			9.1	79				
18 utc			12.9	62				
24 utc			10.5	73				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
31.2 mm		32.7		23-02-1993				

### 1.2.2 Gráfica horaria de temperatura promedio



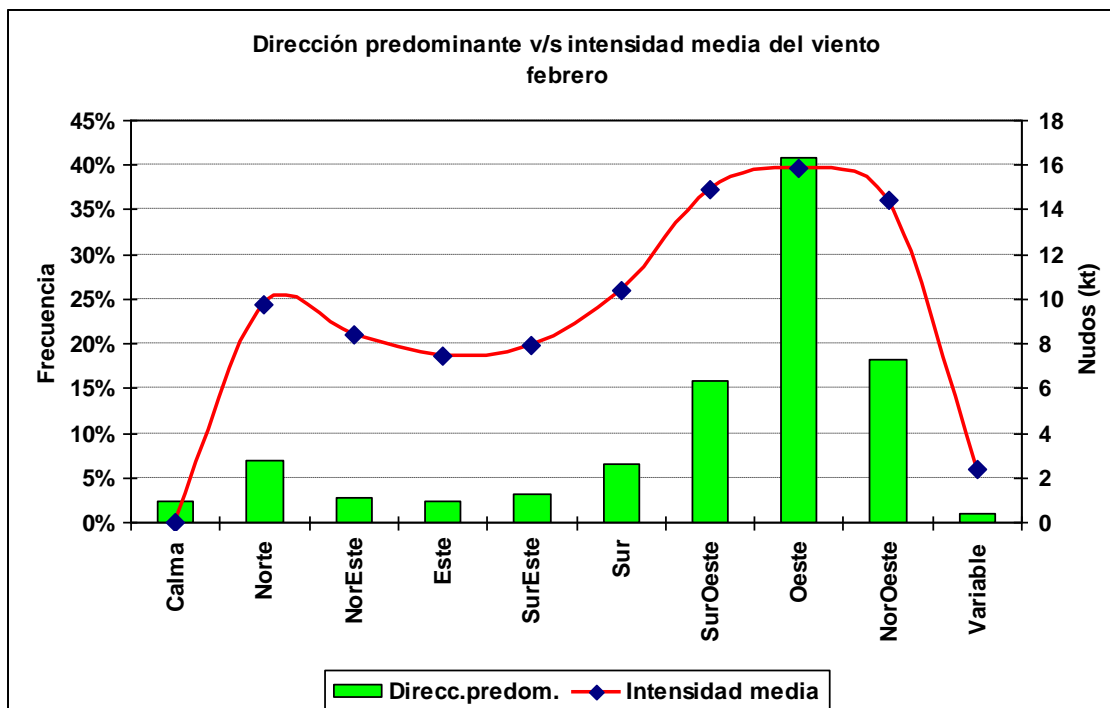
### 1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.15%	0.00%	0.00%	0.59%	5.43%	23.64%	32.89%	28.78%	8.52%
2	0.00%	0.00%	0.00%	0.00%	0.00%	2.36%	18.26%	34.46%	32.25%	12.67%
3	0.00%	0.00%	0.00%	0.00%	0.23%	2.06%	12.80%	34.86%	36.91%	13.14%
4	0.00%	0.00%	0.00%	0.00%	0.15%	1.47%	9.87%	32.55%	38.44%	17.53%
5	0.00%	0.00%	0.00%	0.00%	0.15%	1.47%	8.41%	28.17%	41.00%	20.80%
6	0.00%	0.00%	0.11%	0.11%	0.11%	1.47%	8.26%	28.96%	40.27%	20.70%
7	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	7.68%	26.29%	42.39%	22.60%
8	0.15%	0.00%	0.00%	0.00%	0.00%	0.89%	6.36%	25.00%	43.34%	24.26%
9	0.11%	0.00%	0.00%	0.00%	0.00%	0.68%	6.91%	27.29%	40.66%	24.35%
10	0.00%	0.00%	0.12%	0.00%	0.00%	0.59%	7.10%	26.86%	39.64%	25.68%
11	0.00%	0.12%	0.00%	0.00%	0.00%	1.89%	9.82%	27.93%	37.28%	22.96%
12	0.00%	0.00%	0.00%	0.00%	0.11%	3.17%	17.57%	34.81%	29.71%	14.63%
13	0.00%	0.00%	0.00%	0.00%	0.47%	10.77%	27.81%	33.37%	18.22%	9.35%
14	0.00%	0.00%	0.00%	0.12%	2.84%	18.58%	33.02%	25.44%	13.25%	6.75%
15	0.00%	0.11%	0.00%	0.79%	5.33%	26.79%	31.67%	18.96%	10.56%	5.79%
16	0.00%	0.00%	0.00%	1.18%	8.99%	31.60%	29.23%	16.09%	7.93%	4.97%
17	0.00%	0.00%	0.00%	2.02%	12.34%	33.93%	25.86%	14.71%	6.76%	4.39%
18	0.00%	0.00%	0.23%	1.70%	17.16%	32.84%	24.89%	12.27%	7.16%	3.75%
19	0.00%	0.00%	0.24%	1.90%	16.82%	33.65%	24.05%	12.91%	6.87%	3.55%
20	0.00%	0.00%	0.12%	2.73%	16.25%	29.89%	28.00%	10.79%	8.30%	3.91%
21	0.00%	0.00%	0.11%	1.82%	13.11%	28.96%	30.10%	12.31%	10.15%	3.42%
22	0.00%	0.00%	0.00%	2.02%	8.45%	26.67%	31.67%	16.19%	10.83%	4.17%
23	0.00%	0.00%	0.00%	1.08%	5.26%	19.59%	32.02%	22.58%	14.22%	5.26%
24	0.00%	0.00%	0.00%	0.34%	2.04%	10.56%	31.67%	30.19%	18.50%	6.70%
<b>Total</b>	<b>0.01%</b>	<b>0.02%</b>	<b>0.04%</b>	<b>0.69%</b>	<b>4.82%</b>	<b>14.17%</b>	<b>20.68%</b>	<b>24.15%</b>	<b>23.64%</b>	<b>11.79%</b>

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.00%	0.18%	0.18%	4.90%	2.28%	0.18%
6	0.17%	0.00%	0.87%	4.01%	1.40%	0.00%
9	0.70%	0.00%	0.35%	5.93%	1.22%	0.00%
12	0.17%	0.00%	0.87%	5.73%	2.26%	0.00%
15	0.17%	0.00%	0.70%	4.19%	2.97%	0.17%
18	0.17%	0.00%	0.00%	4.70%	4.17%	0.00%
21	0.00%	0.00%	0.17%	5.41%	3.14%	0.17%
24	0.17%	0.00%	0.00%	6.11%	2.62%	0.00%
<b>Total</b>	<b>0.20%</b>	<b>0.02%</b>	<b>0.39%</b>	<b>5.12%</b>	<b>2.51%</b>	<b>0.07%</b>

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%	5.4%	3.0%	1.0%	3.2%	7.3%	18.6%	37.8%	18.6%	1.8%
	fmed		8.7	7.5	14.1	6.5	7.8	11.1	13.6	11.8	2.2
2	ddd	4.1%	7.9%	3.0%	0.8%	2.4%	7.1%	16.5%	38.1%	18.8%	1.3%
	fmed		8.2	7.8	10.8	7.4	7.6	9.6	13.0	11.8	2.1
3	ddd	4.5%	8.9%	2.2%	1.9%	2.5%	4.5%	15.8%	40.2%	18.5%	1.1%
	fmed		8.2	9.5	6.7	7.9	6.6	10.7	13.1	11.8	2.5
4	ddd	5.4%	11.2%	1.8%	1.8%	2.4%	3.7%	12.7%	39.3%	20.1%	1.6%
	fmed		7.9	7.2	7.2	6.2	7.6	10.2	12.1	11.7	2.5
5	ddd	4.4%	11.0%	1.6%	2.3%	2.0%	4.5%	13.9%	36.4%	22.7%	1.3%
	fmed		9.0	8.5	5.9	7.1	8.2	10.0	12.3	12.0	2.2
6	ddd	5.3%	9.9%	2.5%	1.8%	2.3%	4.0%	13.5%	39.5%	20.1%	1.1%
	fmed		9.3	6.7	8.3	7.1	7.1	11.5	13.0	12.1	2.2
7	ddd	4.1%	11.5%	1.8%	2.1%	1.7%	4.0%	12.6%	37.2%	22.0%	3.0%
	fmed		9.1	9.1	8.1	7.3	6.8	11.8	12.0	11.5	2.3
8	ddd	3.5%	11.8%	2.4%	2.1%	1.7%	3.5%	12.3%	38.9%	21.0%	2.7%
	fmed		9.7	7.8	7.3	8.3	8.2	10.1	12.0	11.9	2.5
9	ddd	5.0%	11.0%	2.4%	1.9%	1.5%	5.0%	12.7%	39.8%	18.6%	2.1%
	fmed		8.6	8.3	7.1	7.2	7.8	12.4	12.4	11.9	2.4
10	ddd	4.2%	10.4%	2.3%	1.5%	2.2%	5.4%	13.2%	37.0%	21.6%	2.3%
	fmed		9.3	9.3	9.9	5.6	8.9	12.2	12.1	11.4	2.6
11	ddd	4.2%	10.1%	2.5%	1.9%	1.9%	5.5%	13.6%	38.0%	20.0%	2.2%
	fmed		9.4	8.5	8.5	6.9	8.6	11.9	12.6	11.8	2.6
12	ddd	1.9%	9.9%	2.6%	1.5%	2.9%	5.9%	15.0%	38.4%	21.7%	0.2%
	fmed		9.2	7.7	7.4	7.4	9.9	13.6	13.9	13.4	1.5
13	ddd	1.3%	8.4%	2.6%	2.4%	2.7%	6.6%	14.9%	39.2%	21.4%	0.5%
	fmed		11.1	8.3	7.2	8.2	10.8	16.1	16.7	15.2	2.5
14	ddd	0.1%	6.9%	3.3%	2.6%	3.1%	6.6%	15.0%	40.6%	21.3%	0.5%
	fmed		11.6	7.6	7.1	7.9	11.4	16.6	17.9	16.4	3.0
15	ddd	0.6%	6.4%	3.5%	4.0%	3.2%	5.6%	16.1%	41.9%	18.7%	0.0%
	fmed		12.4	7.4	7.1	8.7	11.7	18.6	18.8	18.1	
16	ddd	0.7%	5.3%	3.5%	3.1%	4.2%	5.6%	16.2%	41.9%	18.9%	0.6%
	fmed		12.9	8.5	7.1	7.7	12.9	19.4	19.1	18.1	2.4
17	ddd	0.2%	4.2%	3.1%	4.1%	4.3%	6.5%	17.0%	43.1%	17.2%	0.1%
	fmed		14.2	8.9	7.2	7.5	13.4	19.5	19.3	18.5	2.0
18	ddd	0.3%	3.4%	2.9%	2.9%	4.9%	7.3%	17.6%	44.3%	16.1%	0.3%
	fmed		11.7	8.2	7.9	8.2	13.0	20.2	20.3	18.9	2.0
19	ddd	0.3%	3.4%	3.1%	3.0%	5.0%	7.9%	17.4%	45.3%	14.4%	0.1%
	fmed		11.9	9.2	7.1	9.0	13.8	18.9	20.0	19.5	3.0
20	ddd	0.7%	2.5%	3.2%	2.9%	4.0%	8.4%	19.5%	45.0%	13.7%	0.1%
	fmed		11.4	9.1	6.8	9.4	13.2	18.4	19.7	18.4	3.0
21	ddd	0.8%	2.9%	2.4%	2.7%	5.3%	8.9%	20.3%	44.2%	12.3%	0.2%
	fmed		11.5	9.4	7.3	10.0	12.8	17.8	18.9	19.0	3.0
22	ddd	0.9%	2.3%	3.4%	2.0%	4.7%	11.4%	17.5%	45.7%	12.1%	0.1%
	fmed		9.5	9.0	7.1	9.1	11.3	17.3	17.8	17.0	3.0
23	ddd	1.3%	2.9%	2.8%	2.4%	3.9%	10.0%	20.2%	43.2%	12.7%	0.7%
	fmed		8.2	10.2	7.3	6.5	10.1	15.2	16.4	14.9	2.3
24	ddd	2.6%	3.9%	2.3%	1.9%	3.5%	9.0%	18.4%	41.7%	15.9%	0.8%
	fmed		9.9	8.5	7.2	7.0	8.9	12.3	14.9	13.2	2.4

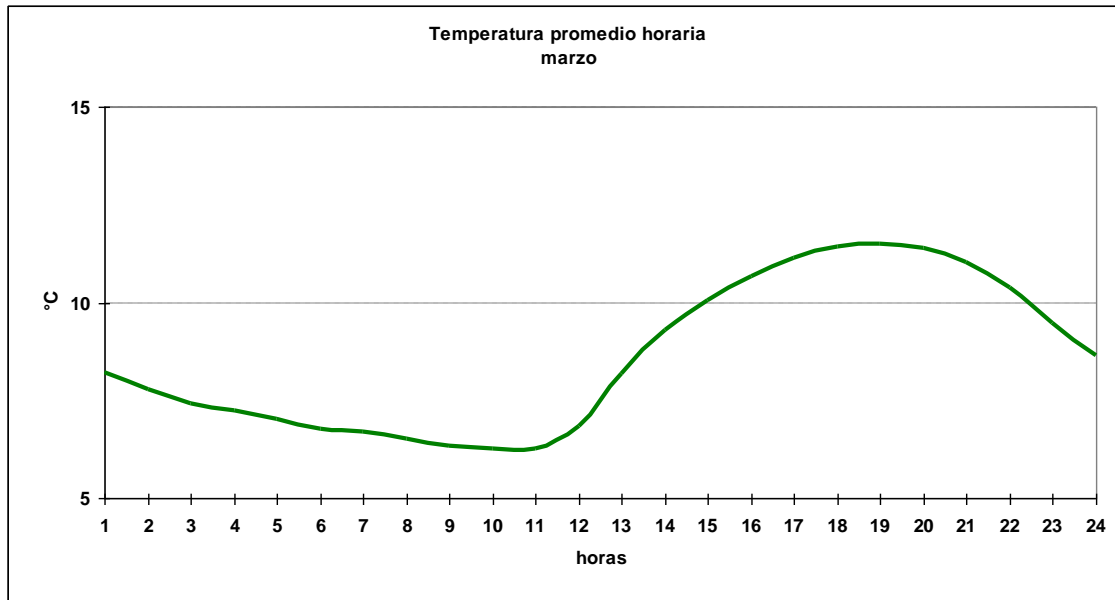
## 1.3 Marzo

### 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	[0,5]	12.59%
8.7	12.3	5.2	24.5	15-03-1988 R	-4.0	25-03-1972	[5,10]	54.30%
							[10,15]	29.02%
Temperaturas medias			Humedad (%)					
12 utc	6.9	84						
18 utc	11.4	65						
24 utc	8.6	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
38.1 mm	45.7		12-03-1996					



### 1.3.2 Gráfica horaria de temperatura promedio



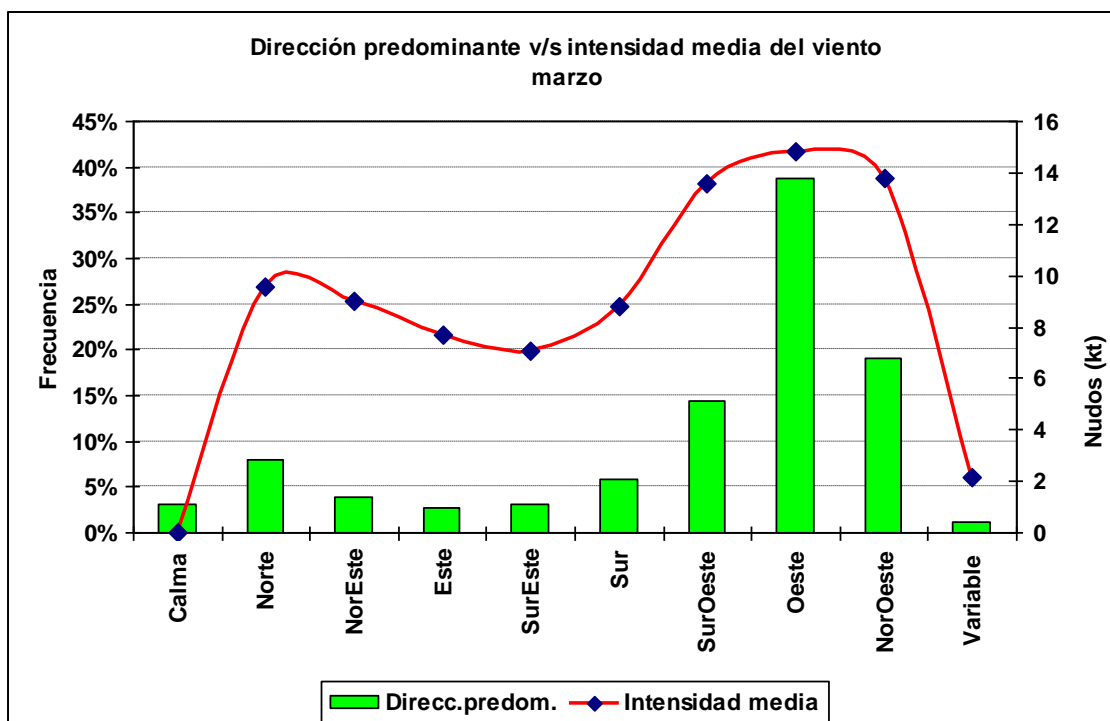
### 1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.27%	0.00%	0.00%	0.13%	2.14%	10.68%	37.65%	31.64%	17.49%
2	0.00%	0.00%	0.00%	0.00%	0.00%	2.54%	10.43%	30.88%	37.43%	18.72%
3	0.00%	0.00%	0.00%	0.10%	0.10%	1.36%	9.07%	30.24%	39.83%	19.29%
4	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	7.37%	26.41%	40.62%	24.40%
5	0.00%	0.00%	0.00%	0.00%	0.13%	1.61%	6.05%	25.00%	40.19%	27.02%
6	0.00%	0.00%	0.00%	0.00%	0.21%	1.24%	6.31%	25.26%	41.30%	25.67%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	5.91%	22.98%	41.94%	28.63%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	4.04%	22.75%	42.26%	30.42%
9	0.00%	0.00%	0.00%	0.00%	0.21%	0.83%	6.21%	22.57%	39.54%	30.64%
10	0.11%	0.00%	0.00%	0.00%	0.11%	0.97%	5.17%	22.52%	40.19%	30.93%
11	0.00%	0.00%	0.11%	0.00%	0.11%	0.75%	6.44%	21.70%	38.45%	32.44%
12	0.00%	0.00%	0.00%	0.00%	0.10%	1.35%	7.89%	26.27%	34.27%	30.11%
13	0.11%	0.00%	0.00%	0.00%	0.32%	3.99%	17.24%	30.82%	27.05%	20.47%
14	0.00%	0.00%	0.00%	0.00%	1.08%	9.49%	30.85%	28.05%	17.58%	12.94%
15	0.00%	0.00%	0.00%	0.31%	3.73%	18.46%	32.47%	21.16%	13.28%	10.58%
16	0.00%	0.00%	0.00%	0.43%	7.34%	24.27%	30.85%	18.45%	10.36%	8.31%
17	0.11%	0.00%	0.11%	0.54%	10.23%	27.23%	30.89%	14.75%	9.69%	6.46%
18	0.00%	0.00%	0.21%	1.34%	12.50%	28.20%	26.55%	15.60%	9.81%	5.79%
19	0.00%	0.00%	0.22%	1.08%	12.69%	27.96%	28.49%	15.48%	8.17%	5.91%
20	0.00%	0.00%	0.22%	1.08%	12.69%	25.16%	30.43%	15.48%	9.25%	5.70%
21	0.00%	0.00%	0.10%	1.04%	8.07%	25.78%	28.47%	18.84%	9.63%	8.07%
22	0.00%	0.00%	0.00%	0.22%	4.85%	18.53%	31.25%	23.92%	12.82%	8.41%
23	0.00%	0.11%	0.00%	0.11%	1.30%	9.32%	30.01%	31.20%	17.66%	10.29%
24	0.00%	0.00%	0.00%	0.21%	0.62%	4.34%	20.99%	35.57%	25.75%	12.51%
<b>Total</b>	<b>0.01%</b>	<b>0.01%</b>	<b>0.04%</b>	<b>0.28%</b>	<b>3.35%</b>	<b>10.35%</b>	<b>18.19%</b>	<b>24.15%</b>	<b>25.98%</b>	<b>17.63%</b>

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.46%	0.31%	1.08%	5.08%	2.16%	0.00%
6	0.77%	0.15%	0.62%	4.48%	2.01%	0.31%
9	0.77%	0.93%	0.93%	6.65%	2.47%	0.00%
12	0.77%	0.62%	1.85%	6.46%	2.62%	0.31%
15	0.62%	0.15%	0.46%	5.69%	1.85%	0.00%
18	0.62%	0.31%	0.46%	5.23%	2.15%	0.15%
21	0.00%	0.15%	0.46%	5.85%	2.92%	0.00%
24	0.31%	0.77%	0.62%	6.15%	1.69%	0.31%
<b>Total</b>	<b>0.54%</b>	<b>0.42%</b>	<b>0.81%</b>	<b>5.70%</b>	<b>2.23%</b>	<b>0.13%</b>

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**

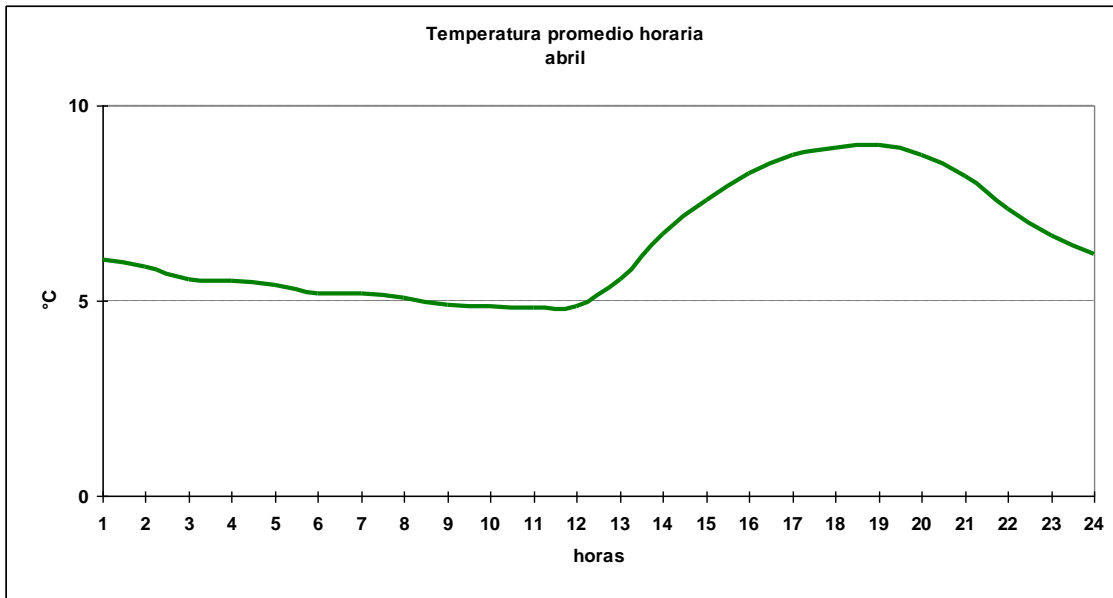
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	4.1%	7.2%	4.2%	2.3%	1.7%	7.1%	13.6%	38.5%	19.2%	2.2%
	fmed		8.4	9.8	7.1	6.3	6.6	9.8	12.6	12.4	2.1
2	ddd	4.9%	7.4%	4.2%	2.2%	2.1%	6.2%	14.4%	38.4%	18.6%	1.7%
	fmed		8.6	8.6	6.7	6.1	7.5	10.1	12.8	12.3	2.2
3	ddd	6.1%	7.7%	3.7%	1.9%	2.1%	4.7%	13.4%	37.6%	22.0%	0.8%
	fmed		8.6	9.7	7.3	7.0	7.6	11.5	12.7	11.1	2.3
4	ddd	5.1%	9.7%	4.0%	2.1%	1.4%	5.7%	12.2%	39.3%	19.8%	0.8%
	fmed		8.8	9.1	7.3	6.6	7.0	10.9	11.7	11.4	2.0
5	ddd	4.5%	10.2%	4.4%	2.2%	2.2%	4.1%	11.0%	39.7%	20.7%	1.0%
	fmed		9.5	7.7	7.0	5.4	7.3	10.5	11.7	11.1	2.4
6	ddd	5.3%	11.1%	3.1%	2.1%	2.0%	4.6%	11.8%	39.2%	19.5%	1.4%
	fmed		8.5	8.5	8.0	6.0	6.9	12.1	12.3	11.8	2.3
7	ddd	4.0%	10.6%	3.1%	2.6%	1.9%	4.8%	11.9%	39.2%	20.1%	1.8%
	fmed		8.7	8.9	6.7	5.6	5.9	9.3	12.1	11.6	2.1
8	ddd	5.0%	10.3%	3.5%	2.8%	1.3%	4.4%	13.0%	37.5%	19.6%	2.5%
	fmed		8.9	8.9	6.0	7.9	5.8	9.7	11.8	11.7	2.0
9	ddd	5.0%	10.0%	3.2%	2.6%	2.0%	4.7%	13.7%	37.7%	19.6%	1.6%
	fmed		8.7	8.3	8.7	5.7	6.5	11.7	12.2	11.8	2.1
10	ddd	4.7%	10.2%	3.5%	1.7%	1.5%	4.9%	14.7%	35.8%	20.9%	2.2%
	fmed		8.9	8.4	7.5	6.1	7.0	11.0	11.9	11.2	2.5
11	ddd	4.2%	11.7%	3.9%	2.3%	1.8%	5.4%	11.6%	35.1%	22.5%	1.8%
	fmed		9.0	7.6	7.6	5.5	7.7	11.5	11.9	10.9	2.1
12	ddd	4.4%	10.5%	4.0%	2.5%	1.1%	4.4%	13.0%	34.4%	24.6%	1.1%
	fmed		9.2	7.7	8.8	6.6	8.9	11.5	12.5	12.4	2.5
13	ddd	2.9%	11.6%	3.9%	2.3%	2.3%	4.6%	15.2%	34.2%	21.9%	1.2%
	fmed		9.9	8.4	9.5	5.0	9.9	13.3	14.5	13.6	2.1
14	ddd	2.0%	10.8%	3.6%	2.4%	2.2%	5.9%	14.3%	36.9%	21.5%	0.3%
	fmed		10.0	9.5	9.7	7.0	9.6	14.9	16.4	15.1	1.7
15	ddd	1.3%	9.6%	5.0%	2.4%	2.8%	5.9%	14.7%	37.9%	20.2%	0.2%
	fmed		10.5	8.6	9.0	7.3	10.7	16.5	17.8	16.7	2.5
16	ddd	1.4%	6.2%	5.2%	2.5%	3.5%	6.6%	14.5%	39.4%	20.2%	0.5%
	fmed		11.7	9.9	8.5	7.6	11.8	17.0	18.4	17.8	2.0
17	ddd	0.7%	5.6%	4.1%	4.2%	5.1%	5.6%	15.1%	40.3%	18.7%	0.6%
	fmed		11.8	10.8	7.4	8.0	11.7	18.0	19.3	17.7	2.3
18	ddd	0.6%	4.3%	4.5%	4.2%	5.0%	6.7%	13.8%	43.5%	17.2%	0.3%
	fmed		12.7	9.2	8.0	7.8	11.4	18.3	19.3	18.3	1.3
19	ddd	0.6%	4.4%	3.5%	4.0%	5.8%	6.2%	16.0%	42.8%	16.0%	0.6%
	fmed		11.3	9.9	7.6	7.6	12.4	18.0	18.6	18.4	2.3
20	ddd	0.8%	3.4%	4.3%	4.0%	5.9%	6.3%	17.7%	42.4%	15.1%	0.1%
	fmed		11.1	9.2	7.3	8.0	11.2	17.4	18.2	17.3	1.0
21	ddd	1.0%	4.1%	3.8%	3.3%	5.7%	7.7%	17.2%	42.7%	14.0%	0.5%
	fmed		10.4	9.6	7.0	7.0	10.4	16.2	17.5	17.6	2.0
22	ddd	2.0%	4.3%	3.3%	3.5%	4.9%	7.9%	18.0%	41.7%	13.6%	0.7%
	fmed		10.2	10.2	7.0	7.2	8.6	14.6	15.8	15.8	1.9
23	ddd	3.0%	5.6%	3.7%	2.0%	4.0%	7.4%	16.9%	40.4%	14.9%	2.1%
	fmed		8.8	8.3	7.8	7.0	7.5	12.2	14.3	13.6	2.3
24	ddd	3.0%	6.6%	3.6%	2.2%	3.4%	7.4%	17.9%	37.5%	17.3%	1.0%
	fmed		9.4	8.7	7.0	7.1	6.8	11.5	13.4	12.4	2.1

## 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]	29.08%
6.5	9.7	3.4	19.2	02-04-1998	-13.0	28-04-1975	[5,10]	57.65%
							[10,15]	10.83%
Temperaturas medias		Humedad (%)						
12 utc	4.9	88						
18 utc	8.9	72						
24 utc	6.2	83						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
40.2 mm	36.0		04-04-1996					

### 1.4.2 Gráfica horaria de temperatura promedio



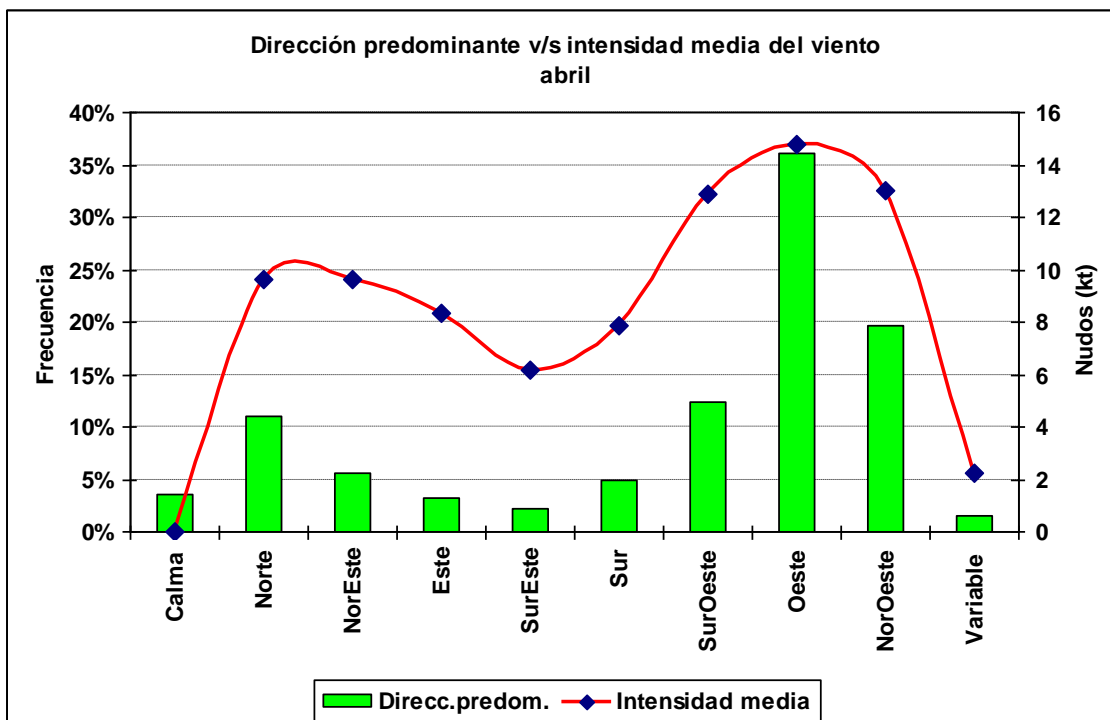
### 1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.14%	0.00%	1.10%	7.59%	23.31%	40.83%	27.03%
2	0.00%	0.00%	0.14%	0.14%	0.14%	1.24%	5.94%	22.24%	41.57%	28.59%
3	0.00%	0.11%	0.00%	0.00%	0.00%	0.86%	6.76%	22.42%	38.63%	31.22%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	4.85%	20.53%	40.22%	33.98%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	4.17%	20.83%	39.58%	35.14%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	5.55%	20.17%	38.42%	35.54%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	3.62%	19.05%	37.55%	39.36%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	4.03%	19.05%	38.11%	38.53%
9	0.00%	0.00%	0.00%	0.32%	0.00%	0.43%	5.15%	16.95%	37.02%	40.13%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	5.46%	17.37%	37.64%	39.20%
11	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	5.46%	18.17%	37.57%	38.57%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	4.70%	17.52%	38.25%	39.32%
13	0.00%	0.00%	0.00%	0.00%	0.22%	0.33%	6.67%	23.78%	35.11%	33.89%
14	0.00%	0.11%	0.00%	0.00%	0.22%	2.11%	13.68%	28.70%	29.14%	26.03%
15	0.00%	0.00%	0.00%	0.00%	0.43%	6.30%	19.55%	29.17%	25.64%	18.91%
16	0.00%	0.00%	0.00%	0.00%	2.01%	11.72%	25.45%	27.46%	18.64%	14.73%
17	0.00%	0.00%	0.00%	0.22%	2.90%	16.59%	27.62%	23.39%	18.37%	10.91%
18	0.00%	0.00%	0.00%	0.21%	2.98%	17.34%	29.68%	23.19%	15.74%	10.85%
19	0.00%	0.11%	0.00%	0.56%	4.11%	17.89%	30.11%	22.44%	15.00%	9.78%
20	0.00%	0.33%	0.00%	0.33%	2.90%	14.81%	30.40%	23.83%	16.15%	11.25%
21	0.00%	0.00%	0.11%	0.21%	1.50%	10.04%	25.00%	29.49%	19.87%	13.78%
22	0.00%	0.00%	0.00%	0.11%	0.67%	4.89%	17.44%	32.78%	27.22%	16.89%
23	0.11%	0.00%	0.00%	0.00%	0.33%	2.34%	13.82%	28.21%	34.23%	20.96%
24	0.00%	0.00%	0.00%	0.00%	0.11%	2.03%	10.47%	24.15%	37.82%	25.43%
<b>Total</b>	<b>0.00%</b>	<b>0.03%</b>	<b>0.01%</b>	<b>0.10%</b>	<b>0.81%</b>	<b>4.90%</b>	<b>13.47%</b>	<b>23.21%</b>	<b>31.18%</b>	<b>26.30%</b>

1.4.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	0.16%	0.32%	1.11%	6.51%	1.75%	0.16%	0.00%	0.00%
6	0.16%	0.32%	1.11%	5.72%	1.59%	0.32%	0.00%	0.00%
9	0.95%	0.63%	0.79%	5.87%	1.90%	0.32%	0.00%	0.16%
12	0.48%	2.54%	1.43%	6.03%	2.06%	0.16%	0.16%	0.00%
15	0.48%	1.11%	1.27%	4.92%	1.90%	0.48%	0.00%	0.00%
18	0.48%	0.32%	0.63%	5.24%	1.90%	0.00%	0.00%	0.00%
21	0.95%	0.00%	0.32%	6.67%	3.17%	0.32%	0.00%	0.00%
24	0.32%	0.32%	0.48%	5.56%	2.06%	0.32%	0.00%	0.00%
<b>Total</b>	<b>0.50%</b>	<b>0.69%</b>	<b>0.89%</b>	<b>5.81%</b>	<b>2.04%</b>	<b>0.26%</b>	<b>0.02%</b>	<b>0.02%</b>

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	3.7%	11.0%	6.9%	2.5%	1.6%	5.4%	12.7%	32.8%	21.1%	2.3%
	fmed		8.3	9.7	8.2	5.8	7.0	10.3	12.2	11.3	2.1
2	ddd	4.0%	12.2%	7.2%	2.4%	1.3%	5.4%	12.1%	32.1%	21.1%	2.3%
	fmed		9.0	9.6	8.7	5.3	6.1	10.3	12.2	11.4	2.4
3	ddd	4.6%	11.5%	5.4%	2.4%	1.9%	4.7%	13.1%	33.4%	20.8%	2.2%
	fmed		9.2	10.6	7.1	6.2	7.0	10.6	14.2	12.1	2.5
4	ddd	3.6%	13.7%	5.3%	2.8%	1.9%	5.2%	10.5%	32.5%	21.3%	3.2%
	fmed		9.4	10.7	9.0	4.7	5.7	10.1	12.6	11.7	2.3
5	ddd	3.9%	14.4%	5.9%	2.5%	2.3%	4.8%	11.3%	33.4%	18.6%	2.9%
	fmed		9.2	10.2	7.7	6.0	5.9	9.8	12.5	12.2	1.8
6	ddd	6.2%	12.6%	4.2%	2.8%	1.3%	3.9%	11.3%	36.9%	19.5%	1.4%
	fmed		9.7	10.6	8.2	4.8	7.3	11.4	13.9	13.3	2.0
7	ddd	3.6%	13.7%	5.3%	3.3%	2.3%	4.1%	11.7%	34.5%	19.5%	1.9%
	fmed		9.7	9.2	8.2	6.0	6.1	10.2	12.6	11.5	2.1
8	ddd	4.3%	12.3%	4.3%	3.1%	1.9%	4.1%	12.0%	34.0%	20.9%	3.2%
	fmed		8.8	10.4	9.7	5.3	6.9	10.4	12.1	12.0	2.0
9	ddd	5.5%	12.0%	4.3%	2.4%	1.8%	3.1%	13.3%	34.6%	20.8%	2.2%
	fmed		9.3	10.0	9.2	4.7	6.6	9.4	14.0	11.3	2.1
10	ddd	4.8%	13.4%	4.0%	2.4%	1.6%	4.8%	11.4%	36.8%	19.0%	1.7%
	fmed		9.4	9.2	8.7	5.5	6.6	10.7	13.2	11.3	2.2
11	ddd	5.6%	14.1%	3.9%	2.7%	1.8%	4.2%	11.7%	33.4%	20.5%	2.0%
	fmed		9.4	9.1	9.2	5.6	6.9	10.0	13.0	12.0	2.1
12	ddd	3.8%	14.7%	4.4%	3.1%	1.2%	4.0%	12.0%	34.4%	20.9%	1.5%
	fmed		9.1	8.4	9.0	5.5	5.9	10.3	12.8	12.5	2.1
13	ddd	4.7%	12.8%	4.5%	2.6%	1.7%	4.3%	12.3%	33.7%	22.5%	1.0%
	fmed		9.7	8.7	7.8	7.3	5.8	10.1	13.9	11.4	2.4
14	ddd	3.3%	13.4%	4.4%	2.8%	1.9%	4.4%	11.8%	35.7%	21.5%	0.6%
	fmed		10.1	9.0	8.8	7.2	7.3	13.1	15.5	12.6	2.5
15	ddd	1.7%	11.9%	5.6%	3.6%	2.4%	4.3%	11.3%	37.1%	21.6%	0.6%
	fmed		10.5	9.8	8.2	5.3	8.5	17.4	16.8	14.3	2.8
16	ddd	1.7%	10.9%	6.9%	3.4%	3.3%	4.6%	12.6%	38.0%	18.0%	0.5%
	fmed		10.6	8.4	8.6	6.6	9.9	17.6	17.6	16.2	2.0
17	ddd	1.3%	9.9%	6.9%	4.4%	3.6%	4.6%	11.4%	39.5%	17.8%	0.6%
	fmed		10.8	8.7	7.9	7.1	10.7	17.5	18.6	16.4	2.7
18	ddd	1.4%	7.6%	7.2%	5.0%	3.2%	4.8%	13.1%	40.3%	17.1%	0.2%
	fmed		11.9	9.2	8.2	7.6	10.7	18.4	18.6	16.7	2.5
19	ddd	1.3%	6.5%	7.0%	4.6%	2.8%	4.9%	13.9%	40.3%	18.0%	0.8%
	fmed		11.6	9.1	7.6	6.7	11.9	17.6	18.0	16.9	2.3
20	ddd	0.9%	7.1%	6.7%	4.1%	3.1%	6.0%	14.4%	41.4%	15.8%	0.5%
	fmed		10.0	9.4	7.7	6.4	10.1	17.1	16.9	15.8	2.4
21	ddd	2.4%	6.5%	6.7%	4.3%	2.8%	5.9%	13.7%	39.9%	17.0%	0.9%
	fmed		10.2	9.6	8.2	6.5	9.4	15.2	16.0	14.4	2.4
22	ddd	3.6%	7.2%	6.1%	4.1%	2.7%	5.9%	14.4%	36.5%	17.9%	1.6%
	fmed		9.4	10.0	8.3	6.0	7.9	12.6	14.4	13.0	2.3
23	ddd	5.0%	8.8%	6.1%	3.0%	1.6%	6.5%	13.3%	35.0%	19.2%	1.5%
	fmed		8.6	11.0	9.2	6.0	7.4	11.7	14.1	12.0	2.9
24	ddd	3.6%	9.6%	5.4%	2.9%	1.4%	6.7%	12.6%	36.1%	20.9%	1.0%
	fmed		9.0	11.1	8.8	5.8	7.5	11.8	13.1	11.8	1.4

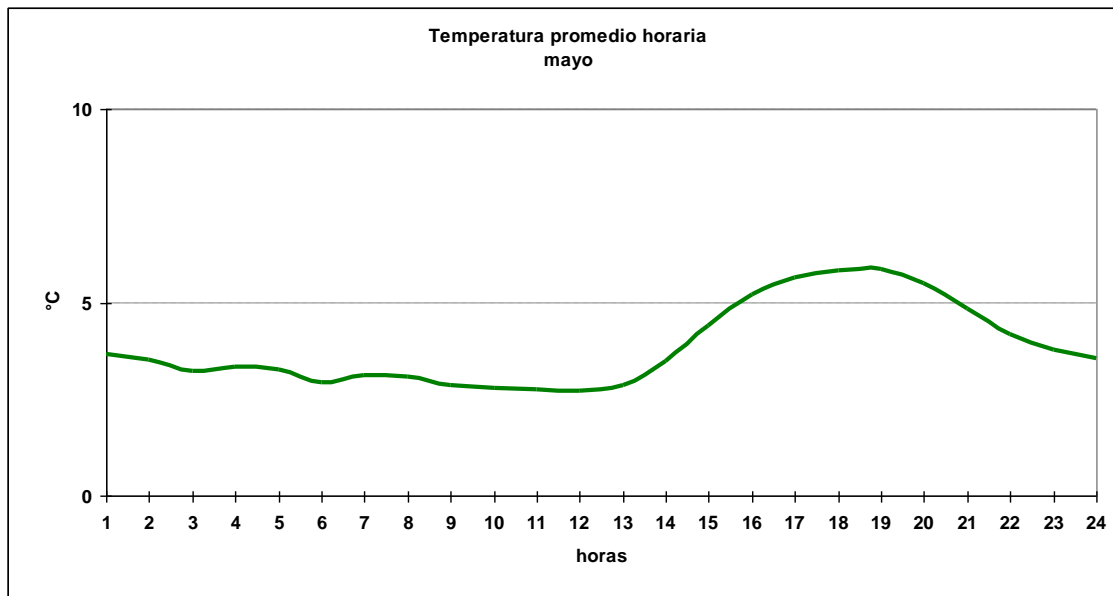
## 1.5 Mayo

### 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	[-5,0]	9.92%
3.8	6.5	1.2	24	20-05-1998	-14.0	29-05-1973	[0,5]	52.59%
							[5,10]	35.71%
Temperaturas medias			Humedad (%)					
12 utc	2.7	89						
18 utc	5.8	80						
24 utc	3.5	88						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
41.2 mm		33.9		31-05-1978				



### 1.5.2 Gráfica horaria de temperatura promedio



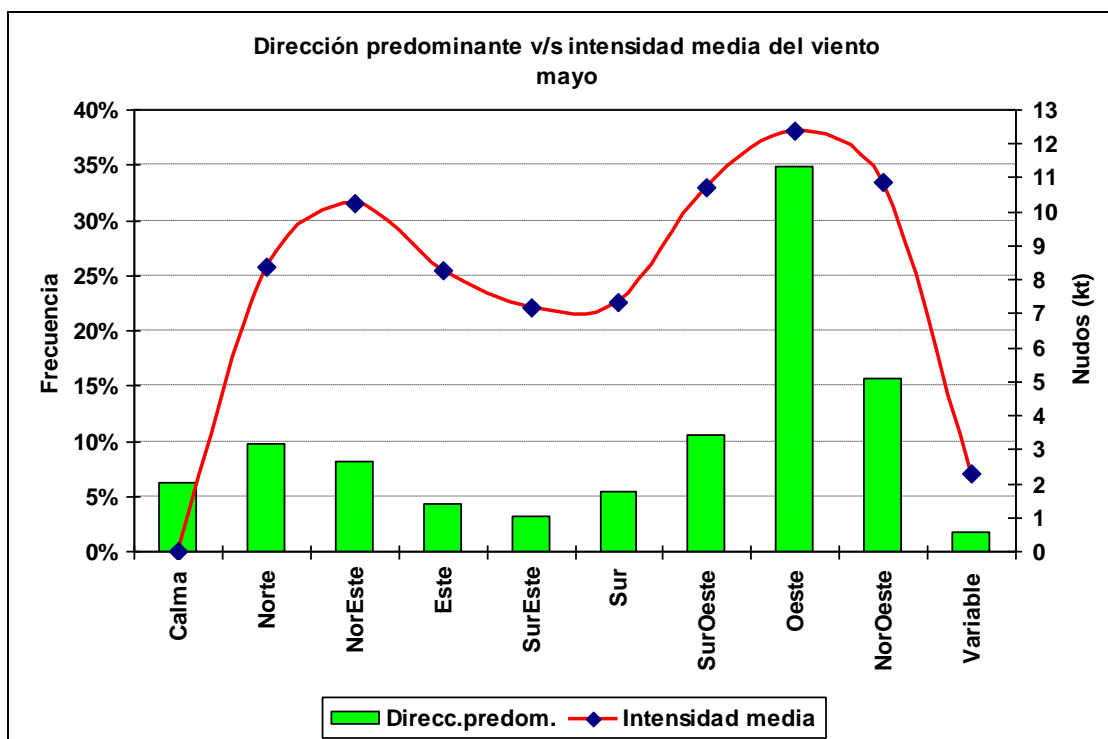
### 1.5.3 Cuadro horario de Humedad relativa en rangos

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%	0.27%	2.96%	14.13%	34.86%	47.78%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	2.29%	12.67%	34.64%	50.13%
3	0.00%	0.00%	0.10%	0.00%	0.10%	0.00%	3.84%	14.52%	35.68%	45.75%
4	0.27%	0.00%	0.00%	0.00%	0.00%	0.14%	2.57%	12.84%	35.27%	48.92%
5	0.00%	0.00%	0.14%	0.27%	0.00%	0.14%	2.72%	12.23%	32.61%	51.90%
6	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	2.18%	11.23%	38.25%	48.13%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	2.04%	11.67%	35.01%	51.15%
8	0.00%	0.00%	0.00%	0.00%	0.13%	0.27%	1.75%	11.07%	36.30%	50.47%
9	0.00%	0.00%	0.10%	0.00%	0.00%	0.31%	2.70%	14.45%	33.68%	48.75%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	2.92%	13.51%	35.24%	48.00%
11	0.22%	0.00%	0.00%	0.11%	0.11%	0.32%	2.48%	13.39%	34.56%	48.81%
12	0.00%	0.10%	0.00%	0.00%	0.10%	0.42%	3.75%	13.11%	32.78%	49.74%
13	0.22%	0.00%	0.00%	0.00%	0.00%	0.43%	4.00%	12.97%	32.11%	50.27%
14	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	4.96%	15.32%	33.87%	45.20%
15	0.00%	0.00%	0.10%	0.10%	0.00%	1.56%	7.68%	19.09%	34.96%	36.51%
16	0.11%	0.00%	0.00%	0.11%	0.32%	3.13%	10.79%	25.46%	30.53%	29.56%
17	0.11%	0.00%	0.00%	0.11%	0.32%	4.42%	15.41%	27.59%	26.72%	25.32%
18	0.00%	0.00%	0.00%	0.10%	1.25%	5.50%	17.24%	27.52%	27.00%	21.39%
19	0.00%	0.00%	0.11%	0.00%	0.65%	6.59%	17.73%	26.27%	25.62%	23.03%
20	0.00%	0.11%	0.00%	0.00%	0.11%	5.28%	14.12%	26.72%	28.88%	24.78%
21	0.00%	0.00%	0.00%	0.10%	0.10%	1.87%	10.07%	23.88%	34.99%	28.97%
22	0.00%	0.11%	0.00%	0.00%	0.11%	0.86%	5.95%	19.68%	37.62%	35.68%
23	0.00%	0.00%	0.00%	0.11%	0.00%	0.33%	4.12%	17.79%	37.74%	39.91%
24	0.00%	0.00%	0.21%	0.00%	0.00%	0.31%	2.58%	16.32%	37.81%	42.77%
<b>Total</b>	<b>0.04%</b>	<b>0.01%</b>	<b>0.03%</b>	<b>0.04%</b>	<b>0.15%</b>	<b>1.46%</b>	<b>6.32%</b>	<b>17.48%</b>	<b>33.56%</b>	<b>40.90%</b>

### 1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
3	1.08%	1.85%	2.15%	7.23%	1.85%	0.00%	0.00%	0.15%	0.00%
6	1.54%	1.54%	1.70%	6.94%	1.39%	0.15%	0.00%	0.15%	0.00%
9	1.69%	2.00%	1.69%	5.70%	0.77%	0.46%	0.00%	0.31%	0.00%
12	0.92%	2.30%	2.61%	6.76%	1.08%	1.08%	0.00%	0.46%	0.00%
15	1.54%	2.15%	1.84%	6.76%	1.08%	0.46%	0.00%	0.46%	0.00%
18	1.84%	0.61%	2.30%	5.53%	2.15%	0.15%	0.00%	0.31%	0.00%
21	1.38%	0.92%	2.61%	6.14%	2.30%	0.46%	0.15%	0.31%	0.00%
24	1.08%	1.69%	3.07%	6.76%	1.84%	0.46%	0.00%	0.31%	0.15%
<b>Total</b>	<b>1.38%</b>	<b>1.63%</b>	<b>2.25%</b>	<b>6.48%</b>	<b>1.56%</b>	<b>0.40%</b>	<b>0.02%</b>	<b>0.31%</b>	<b>0.02%</b>

### 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**

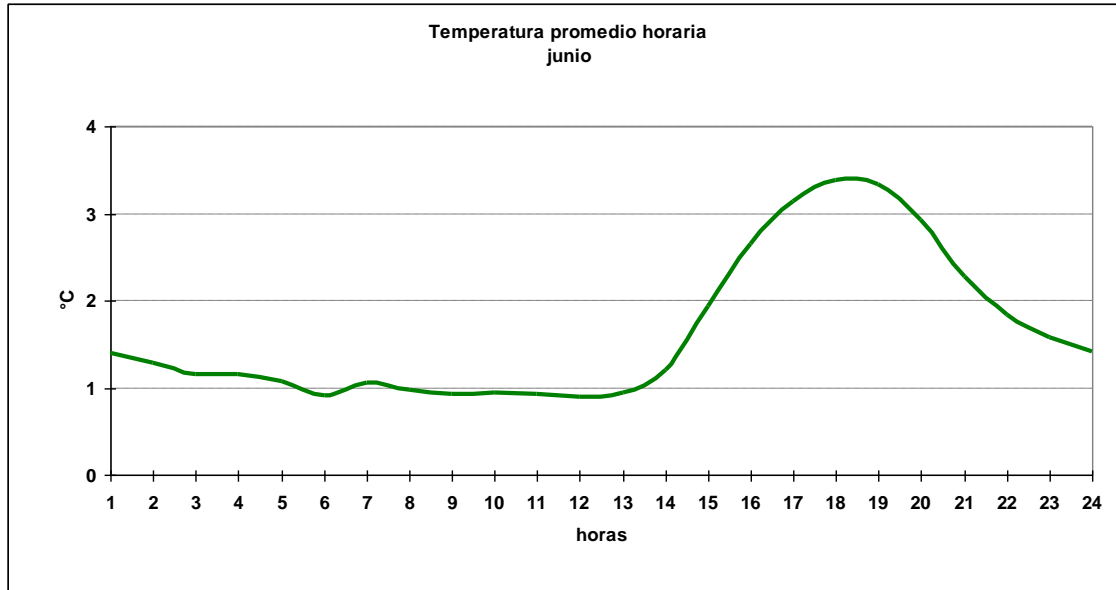
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	7.1%	9.9%	8.5%	4.4%	3.5%	5.3%	9.5%	34.8%	14.1%	2.8%
	fmed		8.5	10.9	7.6	7.3	7.0	10.2	11.5	9.9	2.5
2	ddd	5.5%	10.3%	8.6%	3.9%	3.0%	6.1%	9.2%	35.4%	15.5%	2.6%
	fmed		7.9	11.1	7.0	8.1	6.7	10.4	11.1	10.1	2.2
3	ddd	7.0%	11.2%	7.7%	3.6%	2.8%	5.7%	10.3%	34.2%	15.6%	1.8%
	fmed		7.6	10.8	8.6	7.4	7.0	9.4	11.8	10.6	2.2
4	ddd	7.0%	11.0%	8.1%	3.2%	3.2%	5.5%	9.8%	33.7%	15.2%	3.2%
	fmed		8.5	11.0	8.0	7.9	6.9	10.4	11.7	10.3	2.4
5	ddd	6.3%	10.2%	8.5%	3.7%	3.1%	4.9%	10.6%	32.4%	17.3%	3.0%
	fmed		8.8	10.7	7.7	6.6	6.8	9.0	11.9	10.4	2.2
6	ddd	7.4%	9.8%	8.5%	4.4%	2.2%	4.8%	9.1%	36.5%	15.8%	1.6%
	fmed		9.5	10.7	8.4	5.8	7.5	10.1	11.5	10.7	2.5
7	ddd	6.6%	10.2%	7.0%	5.4%	2.3%	5.4%	9.7%	35.5%	16.0%	1.9%
	fmed		8.5	9.7	7.4	5.9	7.2	8.3	11.7	10.3	2.3
8	ddd	7.7%	8.8%	7.4%	4.6%	2.3%	5.7%	11.2%	35.2%	15.1%	1.9%
	fmed		8.2	10.1	8.3	6.7	6.9	9.0	11.6	10.9	2.1
9	ddd	8.1%	11.3%	5.8%	4.5%	2.4%	5.1%	12.6%	32.5%	15.7%	2.0%
	fmed		8.5	11.0	9.0	7.3	7.3	9.6	12.4	9.9	2.2
10	ddd	8.5%	10.3%	7.1%	3.1%	2.6%	5.4%	10.6%	35.7%	14.3%	2.4%
	fmed		9.1	11.0	8.5	7.7	7.6	9.9	11.5	10.4	2.3
11	ddd	6.8%	10.7%	7.1%	3.4%	2.7%	5.6%	11.1%	34.2%	16.8%	1.6%
	fmed		8.5	10.4	9.8	7.7	6.6	10.3	11.7	9.8	2.5
12	ddd	7.5%	10.0%	7.6%	3.9%	2.4%	5.2%	9.3%	37.4%	14.9%	1.9%
	fmed		9.0	10.9	8.9	8.0	8.6	9.5	11.9	9.9	2.4
13	ddd	6.9%	8.4%	7.8%	3.6%	3.0%	4.8%	10.8%	33.9%	18.2%	2.5%
	fmed		8.2	10.4	9.7	7.2	7.4	9.8	11.3	10.8	2.3
14	ddd	6.8%	10.3%	7.1%	4.3%	2.0%	5.6%	10.9%	34.5%	16.8%	1.8%
	fmed		8.2	11.2	8.7	7.8	6.5	10.5	11.6	10.3	2.2
15	ddd	6.3%	11.3%	7.9%	4.5%	2.2%	5.8%	10.3%	33.7%	16.5%	1.4%
	fmed		8.9	10.5	8.7	8.9	8.1	11.6	12.9	10.9	2.2
16	ddd	4.1%	12.3%	7.5%	5.1%	3.1%	5.1%	9.4%	35.6%	16.3%	1.6%
	fmed		8.8	11.2	8.1	7.1	8.2	12.5	13.8	12.1	1.9
17	ddd	4.2%	9.5%	9.2%	5.4%	3.5%	5.5%	10.2%	34.2%	17.3%	1.0%
	fmed		8.5	9.4	8.3	7.2	7.9	13.8	15.0	12.5	2.2
18	ddd	3.3%	9.5%	9.7%	5.5%	4.3%	5.5%	10.9%	35.6%	14.8%	0.9%
	fmed		8.8	8.5	7.1	6.4	7.9	14.7	14.9	13.1	2.3
19	ddd	3.6%	7.5%	10.0%	5.9%	4.5%	5.2%	10.8%	35.2%	15.5%	1.6%
	fmed		8.4	9.2	7.9	6.9	8.3	14.0	14.5	12.7	2.5
20	ddd	4.4%	8.5%	8.5%	5.7%	4.5%	5.9%	11.6%	34.5%	14.9%	1.5%
	fmed		8.2	8.8	7.5	6.9	8.6	12.7	13.4	11.9	2.1
21	ddd	5.1%	8.8%	9.2%	4.9%	4.0%	6.4%	11.5%	34.7%	14.5%	1.1%
	fmed		6.7	9.4	8.3	6.9	7.3	11.6	13.0	11.1	2.2
22	ddd	6.2%	8.4%	9.2%	4.3%	3.9%	4.9%	11.1%	35.7%	14.6%	1.9%
	fmed		7.2	10.3	8.5	7.7	6.8	9.8	11.9	10.9	2.2
23	ddd	6.3%	7.6%	8.9%	3.6%	3.6%	5.6%	11.1%	37.0%	14.4%	2.0%
	fmed		7.6	10.5	8.9	7.2	6.7	9.1	11.9	10.8	2.5
24	ddd	6.8%	10.1%	8.5%	3.8%	4.2%	5.7%	10.6%	34.8%	14.4%	1.1%
	fmed		7.9	10.2	8.4	6.8	6.1	9.8	11.8	10.2	2.3

## 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	[-5,0]	24.17%
1.7	4.1	-0.9	20	14-06-1998	-11.2	22-06-1978	[0,5]	63.99%
							[5,10]	9.97%
Temperaturas medias			Humedad (%)					
12 utc			0.9	88				
18 utc			3.4	82				
24 utc			1.4	88				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
27.0 mm		35.5		27-06-1971				

### 1.6.2 Gráfica horaria de temperatura promedio



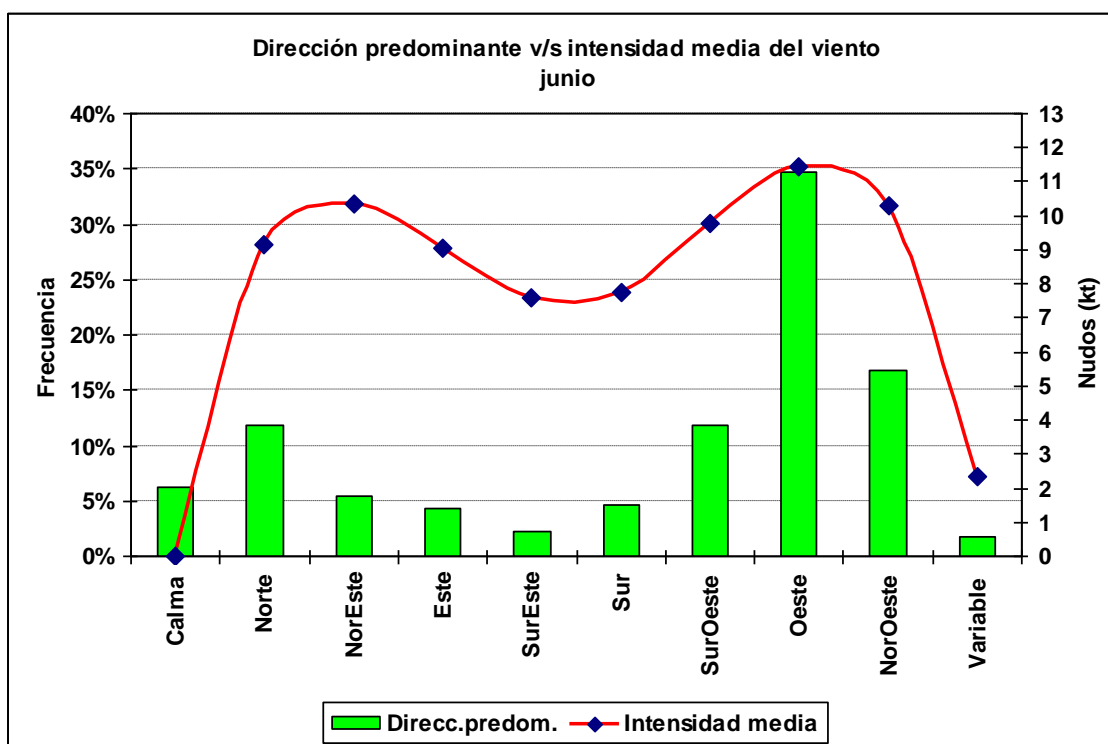
### 1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.14%	0.00%	0.00%	2.90%	13.24%	38.76%	44.97%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	2.63%	13.42%	39.28%	44.54%
3	0.00%	0.11%	0.11%	0.00%	0.00%	0.32%	3.43%	13.52%	36.80%	45.71%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	3.32%	12.03%	39.00%	45.23%
5	0.00%	0.14%	0.00%	0.00%	0.00%	0.00%	3.59%	12.43%	37.85%	45.99%
6	0.00%	0.11%	0.00%	0.00%	0.00%	0.11%	3.23%	11.40%	38.92%	46.24%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	2.36%	11.81%	38.19%	47.22%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	2.35%	10.36%	38.54%	48.48%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	3.65%	11.71%	36.63%	47.91%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	3.24%	12.86%	36.24%	47.43%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	3.58%	12.09%	37.29%	46.92%
12	0.21%	0.00%	0.21%	0.00%	0.00%	0.32%	2.99%	13.80%	34.12%	48.34%
13	0.11%	0.00%	0.00%	0.00%	0.00%	0.56%	3.01%	12.72%	37.39%	46.21%
14	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	3.56%	14.79%	36.15%	45.27%
15	0.00%	0.00%	0.00%	0.00%	0.00%	1.08%	5.05%	17.31%	37.42%	39.14%
16	0.11%	0.00%	0.00%	0.00%	0.11%	0.78%	8.48%	21.88%	35.16%	33.48%
17	0.00%	0.00%	0.00%	0.00%	0.22%	2.34%	10.59%	25.64%	32.89%	28.32%
18	0.00%	0.00%	0.00%	0.11%	0.11%	2.79%	12.89%	25.24%	30.93%	27.93%
19	0.00%	0.00%	0.00%	0.00%	0.22%	3.34%	12.01%	24.92%	33.93%	25.58%
20	0.00%	0.00%	0.00%	0.00%	0.11%	1.67%	8.35%	25.17%	35.19%	29.51%
21	0.11%	0.00%	0.11%	0.00%	0.11%	1.08%	5.60%	20.04%	37.18%	35.78%
22	0.00%	0.00%	0.00%	0.00%	0.11%	0.67%	4.02%	16.96%	38.73%	39.51%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	3.70%	14.35%	40.58%	41.03%
24	0.11%	0.00%	0.00%	0.00%	0.00%	0.11%	4.71%	13.60%	37.90%	43.58%
<b>Total</b>	<b>0.03%</b>	<b>0.01%</b>	<b>0.02%</b>	<b>0.01%</b>	<b>0.04%</b>	<b>0.75%</b>	<b>5.08%</b>	<b>16.07%</b>	<b>36.78%</b>	<b>41.20%</b>

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	1.90%	0.79%	2.70%	3.49%	0.95%	1.27%	0.32%	0.32%
6	1.27%	0.79%	2.06%	3.49%	0.95%	0.63%	0.48%	0.32%
9	0.63%	0.95%	1.75%	3.33%	0.95%	0.79%	0.16%	0.48%
12	1.75%	2.07%	1.75%	5.25%	0.79%	1.11%	0.95%	0.16%
15	2.22%	2.22%	2.22%	3.33%	0.95%	1.27%	1.43%	0.32%
18	1.43%	1.27%	1.90%	4.29%	1.43%	1.27%	0.79%	0.48%
21	1.59%	1.59%	2.22%	4.29%	0.79%	1.11%	0.95%	0.32%
24	1.59%	1.43%	2.22%	4.29%	0.63%	0.79%	0.95%	0.00%
<b>Total</b>	<b>1.55%</b>	<b>1.39%</b>	<b>2.10%</b>	<b>3.97%</b>	<b>0.93%</b>	<b>1.03%</b>	<b>0.75%</b>	<b>0.30%</b>

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	5.5%	12.3%	5.5%	5.3%	2.0%	3.2%	12.1%	32.4%	19.8%	1.9%
	fmed		9.1	9.4	9.4	7.5	7.3	8.8	11.1	10.2	2.5
2	ddd	4.8%	12.1%	5.9%	5.3%	2.0%	3.1%	12.3%	35.9%	16.4%	2.3%
	fmed		9.0	9.2	9.6	6.9	6.2	9.4	10.7	10.6	2.5
3	ddd	7.4%	11.8%	5.7%	4.0%	2.7%	3.4%	11.7%	36.4%	15.3%	1.5%
	fmed		8.4	10.2	10.5	7.7	7.0	8.9	10.6	11.5	2.6
4	ddd	7.6%	11.1%	4.8%	4.5%	1.7%	3.1%	11.5%	36.1%	16.9%	2.7%
	fmed		9.4	9.1	9.9	7.9	7.5	9.2	11.1	11.1	2.5
5	ddd	5.7%	11.6%	5.3%	4.4%	2.0%	3.2%	13.1%	34.1%	17.9%	2.7%
	fmed		8.7	9.9	9.1	8.0	8.0	9.6	11.2	9.4	2.2
6	ddd	6.9%	11.1%	5.0%	4.4%	1.9%	4.1%	10.5%	37.6%	16.6%	1.9%
	fmed		8.6	10.7	9.8	7.3	7.5	9.5	11.1	10.0	2.4
7	ddd	6.8%	10.7%	5.7%	4.0%	2.1%	4.3%	11.6%	34.7%	17.5%	2.5%
	fmed		8.9	10.3	9.6	7.7	8.0	9.0	11.3	9.9	2.2
8	ddd	6.9%	11.2%	4.5%	4.1%	2.1%	4.1%	11.1%	35.5%	16.4%	4.0%
	fmed		9.1	10.6	8.9	7.8	9.2	9.3	11.4	10.5	2.2
9	ddd	8.1%	10.8%	4.3%	3.8%	2.9%	5.1%	10.8%	36.3%	16.1%	1.9%
	fmed		9.5	11.3	8.8	6.8	8.4	9.6	11.7	9.6	2.3
10	ddd	7.8%	10.9%	4.4%	3.7%	2.4%	5.7%	11.4%	36.9%	15.3%	1.5%
	fmed		10.4	10.3	9.4	6.6	8.6	10.1	11.5	9.5	2.3
11	ddd	6.1%	10.8%	6.3%	4.6%	2.3%	5.0%	11.7%	35.9%	14.8%	2.6%
	fmed		9.6	10.2	8.1	8.7	8.2	9.2	11.4	9.8	2.4
12	ddd	6.0%	11.7%	4.6%	4.6%	1.5%	5.5%	11.7%	36.3%	16.4%	1.6%
	fmed		9.2	10.7	9.1	8.3	7.4	9.7	11.3	9.7	2.1
13	ddd	5.6%	10.5%	5.7%	3.9%	1.8%	5.2%	11.6%	35.6%	17.3%	2.7%
	fmed		9.8	9.3	8.8	7.1	8.3	9.4	11.0	9.2	2.3
14	ddd	7.4%	11.6%	6.7%	3.3%	1.7%	4.2%	12.6%	34.4%	16.3%	1.7%
	fmed		9.6	10.1	8.5	7.5	7.8	9.1	11.3	9.3	2.3
15	ddd	6.0%	13.9%	4.9%	4.4%	1.6%	5.4%	11.1%	34.8%	16.3%	1.5%
	fmed		9.2	9.7	8.9	8.3	7.8	9.7	11.3	10.3	2.4
16	ddd	5.5%	13.3%	6.5%	3.4%	2.4%	4.8%	9.9%	36.5%	16.1%	1.6%
	fmed		9.2	9.9	7.6	7.1	8.1	11.0	12.2	10.5	2.3
17	ddd	4.7%	12.2%	7.0%	3.9%	2.5%	4.1%	12.3%	35.2%	17.0%	1.1%
	fmed		8.8	9.7	8.0	7.6	8.8	10.8	13.0	11.3	2.5
18	ddd	4.7%	11.7%	6.2%	3.8%	3.3%	4.8%	12.7%	34.0%	18.3%	0.4%
	fmed		9.2	10.3	7.8	9.1	8.6	12.4	13.1	11.3	2.5
19	ddd	5.2%	11.1%	5.7%	4.7%	3.0%	5.3%	12.7%	32.3%	18.4%	1.5%
	fmed		9.3	9.9	8.6	7.3	8.4	11.3	12.6	11.2	1.9
20	ddd	5.4%	12.3%	5.4%	4.2%	2.8%	4.7%	14.1%	32.3%	17.3%	1.5%
	fmed		8.9	11.2	9.4	7.2	8.1	10.2	12.0	10.5	2.1
21	ddd	5.7%	12.9%	4.8%	4.8%	2.3%	5.6%	11.5%	33.3%	17.2%	1.8%
	fmed		8.5	12.0	9.0	6.6	7.3	10.0	11.2	10.3	3.5
22	ddd	7.1%	12.1%	4.5%	4.3%	2.2%	5.9%	12.3%	32.8%	17.5%	1.2%
	fmed		9.2	12.0	9.7	7.5	6.3	9.5	10.7	10.4	2.2
23	ddd	6.7%	13.8%	5.0%	4.8%	2.5%	5.0%	12.0%	33.3%	15.6%	1.4%
	fmed		9.1	11.6	9.0	7.2	6.7	9.1	10.7	10.2	2.2
24	ddd	6.1%	14.0%	5.7%	4.8%	1.6%	5.2%	12.7%	32.3%	16.3%	1.3%
	fmed		8.9	10.7	9.1	9.1	6.6	9.1	10.6	10.2	2.4

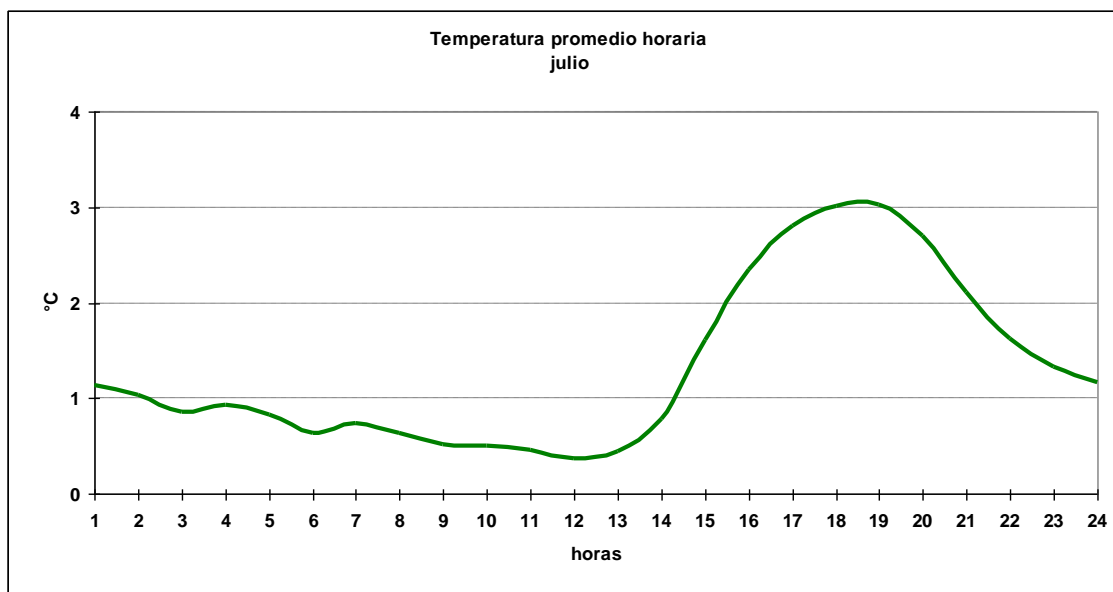
## 1.7 Julio

### 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	[-5,0]	24.13%
1.3	3.7	-1.1	21.2	05-07-1998	-15.0	02-07-1992	[0,5]	65.68%
							[5,10]	6.96%
Temperaturas medias			Humedad (%)					
12 utc			0.4	88				
18 utc			3.0	81				
24 utc			1.2	87				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
29.1 mm		32.2		23-07-1981				



### 1.7.2 Gráfica horaria de temperatura promedio



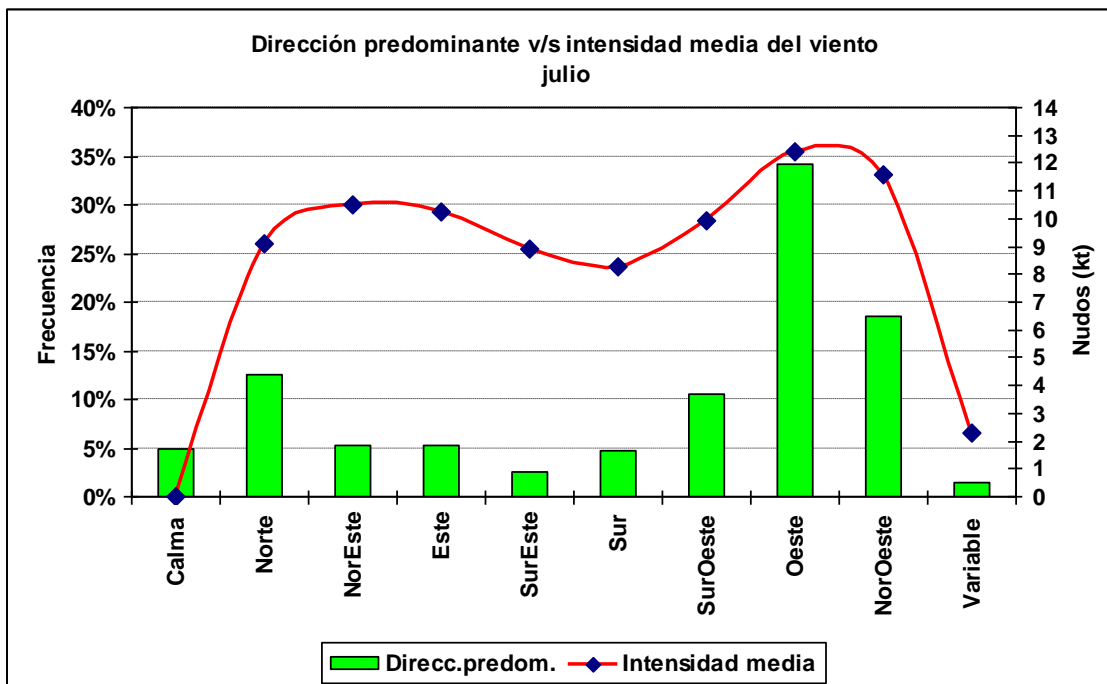
### 1.7.3 Cuadro horario de Humedad relativa en rangos

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%	0.13%	0.00%	0.00%	0.27%	4.45%	14.98%	39.00%	41.16%
2	0.00%	0.00%	0.00%	0.00%	0.27%	0.00%	4.18%	15.25%	38.60%	41.70%
3	0.00%	0.10%	0.10%	0.10%	0.00%	0.41%	3.83%	16.27%	37.93%	41.24%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	3.38%	14.86%	39.19%	42.43%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	2.57%	14.73%	39.46%	43.11%
6	0.00%	0.00%	0.10%	0.21%	0.00%	0.41%	2.89%	14.88%	39.46%	42.05%
7	0.00%	0.14%	0.00%	0.00%	0.00%	0.14%	3.38%	14.73%	39.05%	42.57%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	2.57%	14.46%	37.70%	44.73%
9	0.00%	0.00%	0.21%	0.00%	0.10%	0.93%	2.99%	15.27%	38.91%	41.59%
10	0.00%	0.00%	0.00%	0.00%	0.22%	0.45%	2.79%	15.29%	39.96%	41.29%
11	0.11%	0.00%	0.00%	0.00%	0.11%	0.45%	4.25%	13.18%	37.88%	44.02%
12	0.10%	0.00%	0.00%	0.00%	0.00%	0.41%	4.22%	13.27%	36.01%	45.99%
13	0.00%	0.11%	0.00%	0.00%	0.00%	0.89%	3.24%	13.95%	37.95%	43.86%
14	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	4.13%	14.73%	39.51%	40.85%
15	0.00%	0.10%	0.00%	0.00%	0.00%	1.03%	6.09%	21.78%	34.88%	36.12%
16	0.11%	0.00%	0.00%	0.11%	0.56%	2.68%	8.70%	23.86%	33.78%	30.21%
17	0.00%	0.00%	0.00%	0.11%	0.89%	3.12%	12.04%	25.42%	31.77%	26.64%
18	0.00%	0.00%	0.00%	0.21%	0.73%	3.01%	15.04%	24.27%	32.88%	23.86%
19	0.11%	0.00%	0.22%	0.00%	0.67%	3.79%	13.82%	25.98%	31.55%	23.86%
20	0.00%	0.00%	0.11%	0.00%	0.22%	2.90%	12.05%	24.00%	35.38%	25.33%
21	0.10%	0.00%	0.00%	0.00%	0.31%	1.24%	8.45%	24.02%	35.77%	30.10%
22	0.00%	0.00%	0.22%	0.00%	0.11%	1.23%	6.70%	18.10%	39.89%	33.74%
23	0.00%	0.00%	0.00%	0.00%	0.11%	0.89%	5.13%	18.19%	38.50%	37.17%
24	0.00%	0.00%	0.00%	0.10%	0.00%	0.41%	5.14%	16.87%	38.48%	38.99%
<b>Total</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.05%</b>	<b>0.04%</b>	<b>0.18%</b>	<b>1.13%</b>	<b>6.03%</b>	<b>17.99%</b>	<b>37.15%</b>	<b>37.39%</b>

### 1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	1.61%	0.48%	1.13%	4.83%	1.77%	1.61%	1.29%	0.48%
6	0.81%	0.81%	1.29%	3.86%	0.97%	0.81%	0.64%	0.32%
9	1.28%	0.80%	0.80%	2.72%	0.96%	1.44%	0.80%	0.16%
12	1.28%	1.92%	1.60%	3.83%	0.96%	1.28%	1.76%	0.32%
15	1.92%	1.76%	0.96%	4.31%	0.48%	1.12%	2.08%	1.12%
18	1.12%	0.80%	1.91%	4.31%	1.44%	1.75%	0.96%	0.96%
21	0.80%	1.44%	1.28%	3.69%	1.44%	2.08%	0.64%	0.48%
24	0.80%	0.64%	1.44%	4.17%	1.76%	1.92%	0.80%	0.16%
<b>Total</b>	<b>1.20%</b>	<b>1.08%</b>	<b>1.30%</b>	<b>3.97%</b>	<b>1.22%</b>	<b>1.50%</b>	<b>1.12%</b>	<b>0.50%</b>

### 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**

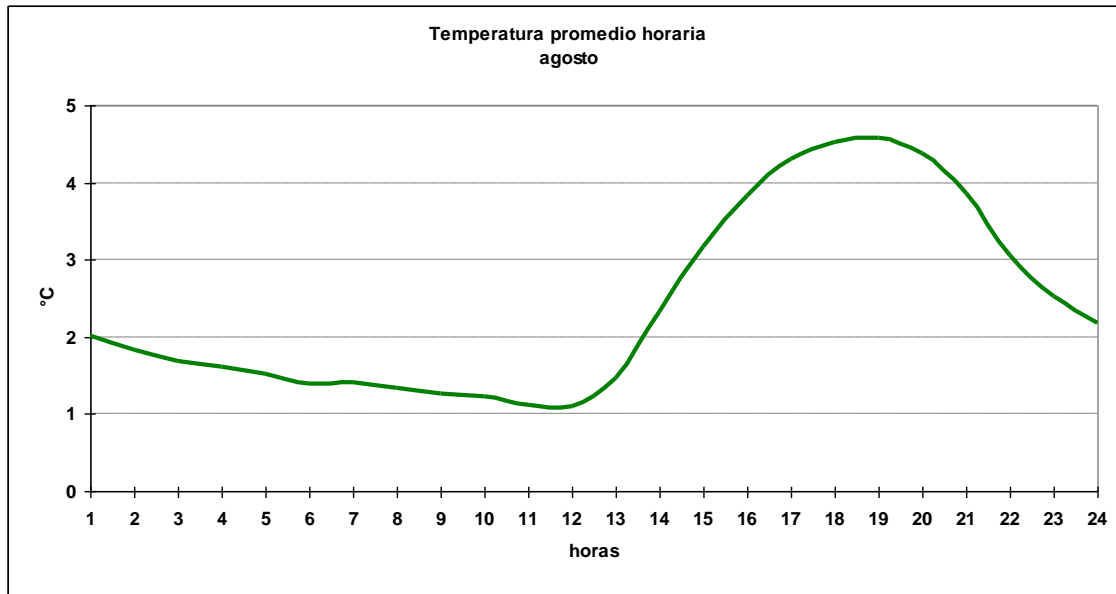
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.2%	12.3%	4.9%	4.9%	1.6%	4.9%	10.8%	33.5%	18.8%	2.2%
	fmed		8.9	10.5	10.9	9.5	8.3	8.5	12.4	11.4	2.1
2	ddd	5.0%	11.7%	6.0%	4.9%	2.0%	5.5%	9.7%	33.1%	20.0%	2.1%
	fmed		9.3	10.1	9.8	9.0	7.6	8.4	12.5	11.3	2.4
3	ddd	5.4%	12.8%	5.7%	5.5%	1.4%	4.1%	10.4%	34.7%	18.7%	1.4%
	fmed		9.1	9.4	11.2	9.1	7.5	9.1	12.2	12.1	2.6
4	ddd	5.1%	11.1%	4.9%	5.4%	2.0%	4.5%	9.6%	37.9%	17.9%	1.7%
	fmed		9.0	11.4	10.0	9.5	7.0	8.6	12.3	10.8	2.4
5	ddd	4.6%	10.5%	5.7%	5.0%	2.0%	3.9%	10.5%	37.6%	18.1%	2.2%
	fmed		10.2	9.9	11.6	8.3	6.0	9.5	12.2	10.9	2.3
6	ddd	6.0%	12.0%	5.4%	5.5%	2.6%	3.5%	12.6%	33.8%	17.6%	0.9%
	fmed		9.2	10.4	10.3	8.5	7.6	9.8	12.4	12.2	2.3
7	ddd	5.6%	9.9%	5.1%	5.4%	2.9%	3.4%	11.2%	37.0%	17.8%	1.7%
	fmed		8.7	10.2	10.3	10.6	6.5	9.7	11.8	11.9	2.5
8	ddd	4.7%	10.7%	5.1%	5.4%	2.7%	4.4%	11.6%	35.3%	17.2%	2.9%
	fmed		8.0	10.1	9.7	10.6	6.5	9.4	11.8	12.3	2.2
9	ddd	7.1%	10.5%	5.2%	5.5%	3.6%	4.0%	9.9%	34.5%	18.0%	1.7%
	fmed		8.2	10.7	9.6	8.8	7.9	8.7	12.3	11.9	2.5
10	ddd	7.4%	10.8%	4.9%	5.1%	3.0%	4.1%	9.9%	35.9%	17.1%	1.8%
	fmed		8.4	11.3	10.0	8.7	8.5	9.6	11.9	11.5	2.6
11	ddd	6.5%	12.5%	4.7%	5.2%	2.5%	4.5%	11.4%	33.2%	18.5%	1.0%
	fmed		8.5	10.5	10.6	9.8	8.2	9.3	12.2	10.7	2.2
12	ddd	6.0%	12.5%	4.6%	5.4%	2.5%	4.9%	10.8%	34.7%	17.6%	1.0%
	fmed		8.4	10.2	9.9	8.0	7.8	9.5	11.4	10.5	2.4
13	ddd	5.9%	12.7%	5.3%	5.5%	2.1%	4.7%	10.8%	34.8%	17.1%	1.0%
	fmed		9.3	10.4	9.4	10.5	8.9	9.2	10.9	11.1	2.6
14	ddd	4.1%	14.5%	5.4%	5.2%	2.2%	5.1%	9.8%	34.1%	18.1%	1.6%
	fmed		9.7	10.2	10.5	8.2	8.6	8.9	11.3	11.0	2.2
15	ddd	4.5%	14.4%	5.4%	5.5%	2.3%	4.4%	10.2%	33.4%	19.0%	0.9%
	fmed		9.8	10.4	10.6	8.6	9.1	10.3	11.9	11.9	2.6
16	ddd	2.9%	13.2%	5.8%	5.5%	2.9%	5.0%	10.1%	31.4%	22.1%	1.0%
	fmed		9.6	10.7	10.5	9.7	8.6	11.0	13.0	11.9	2.0
17	ddd	3.1%	13.2%	5.2%	5.8%	2.7%	5.6%	9.9%	31.6%	21.9%	0.9%
	fmed		9.5	11.1	9.9	8.1	9.3	13.0	13.8	12.1	2.4
18	ddd	3.1%	12.5%	5.7%	5.0%	3.3%	5.7%	9.9%	34.6%	19.4%	0.7%
	fmed		9.4	10.9	9.4	9.0	8.8	12.4	14.5	12.4	2.1
19	ddd	3.1%	12.1%	6.3%	5.2%	2.9%	5.7%	10.3%	34.3%	18.9%	1.1%
	fmed		9.6	10.3	9.5	8.4	8.9	13.0	14.2	11.8	2.5
20	ddd	3.5%	13.3%	6.2%	4.8%	3.2%	5.8%	11.1%	31.8%	18.5%	1.8%
	fmed		9.0	10.2	10.7	7.9	9.2	11.8	13.7	11.2	2.1
21	ddd	3.8%	13.6%	5.4%	4.9%	3.1%	5.1%	11.5%	33.6%	17.5%	1.5%
	fmed		8.9	10.9	10.3	8.8	8.6	10.8	12.1	11.5	1.9
22	ddd	4.1%	13.6%	5.0%	5.1%	2.8%	5.0%	10.6%	32.4%	18.9%	2.5%
	fmed		9.1	10.4	9.8	9.1	8.3	9.2	12.2	11.7	2.2
23	ddd	4.9%	13.9%	5.3%	4.7%	2.4%	5.1%	10.8%	33.6%	17.8%	1.5%
	fmed		8.6	11.7	10.4	8.7	8.5	8.7	12.4	12.3	2.3
24	ddd	5.3%	13.7%	4.6%	5.3%	2.4%	4.9%	10.0%	33.9%	18.2%	1.7%
	fmed		9.5	10.6	10.7	8.0	9.2	9.6	12.0	11.6	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	[-5,0]	15.50%
2.4	5.2	-0.1	23.2	04-08-1983	-11.6	08-08-1984	[0,5]	68.64%
							[5,10]	14.72%
Temperaturas medias			Humedad (%)					
12 utc	1.1	87						
18 utc	4.5	75						
24 utc	2.2	85						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
29.8 mm		37.0		04-08-1990				

### 1.8.2 Gráfica horaria de temperatura promedio



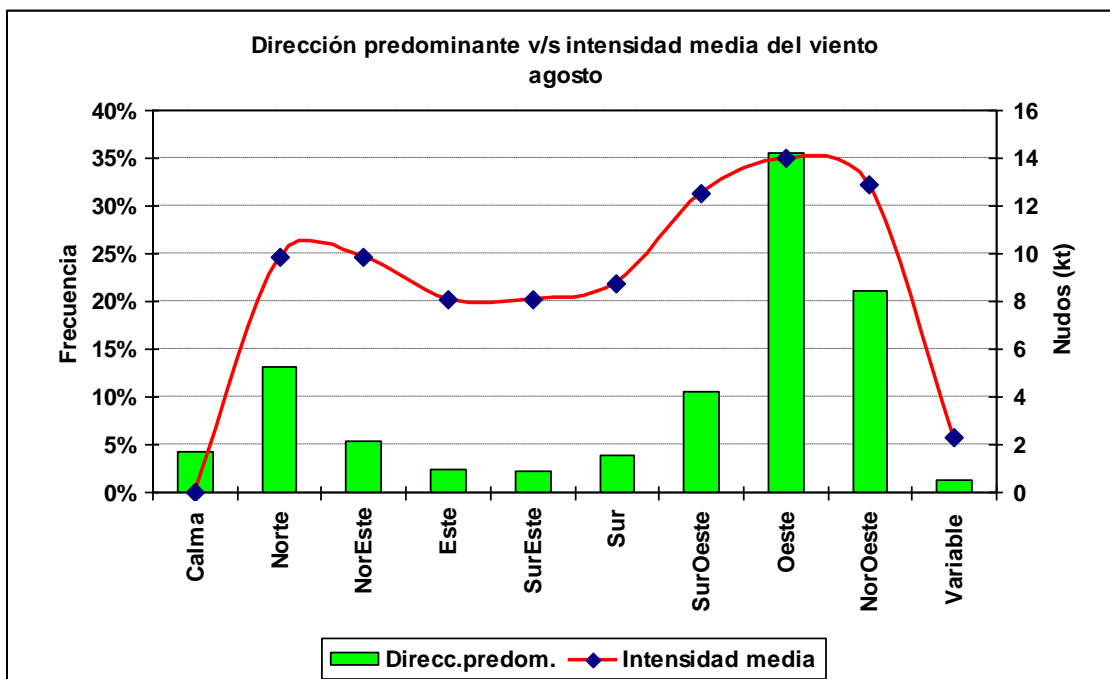
### 1.8.3 Cuadro horario de Humedad relativa en rangos

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%	0.26%	0.00%	0.00%	0.40%	4.89%	19.58%	39.15%	35.71%
2	0.00%	0.00%	0.00%	0.00%	0.13%	0.13%	3.04%	20.74%	38.57%	37.38%
3	0.00%	0.00%	0.00%	0.00%	0.10%	0.73%	5.11%	18.68%	37.79%	37.58%
4	0.00%	0.00%	0.00%	0.00%	0.13%	0.26%	4.10%	16.27%	39.68%	39.55%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	3.30%	17.44%	39.76%	38.97%
6	0.00%	0.00%	0.00%	0.10%	0.00%	0.73%	3.85%	16.53%	38.77%	40.02%
7	0.00%	0.00%	0.00%	0.00%	0.13%	0.26%	2.91%	14.30%	38.68%	43.71%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	3.44%	13.76%	38.62%	44.05%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	3.95%	15.59%	39.29%	40.64%
10	0.00%	0.00%	0.11%	0.00%	0.11%	0.55%	3.77%	15.61%	40.75%	39.09%
11	0.00%	0.11%	0.00%	0.00%	0.11%	0.00%	3.32%	16.70%	38.38%	41.37%
12	0.00%	0.00%	0.00%	0.00%	0.21%	0.21%	2.90%	16.60%	37.14%	42.95%
13	0.00%	0.00%	0.00%	0.11%	0.00%	0.22%	4.21%	19.16%	40.20%	36.10%
14	0.00%	0.00%	0.00%	0.00%	0.11%	1.55%	8.74%	23.45%	36.95%	29.20%
15	0.10%	0.00%	0.10%	0.10%	0.42%	2.39%	14.03%	28.27%	31.70%	22.87%
16	0.00%	0.00%	0.00%	0.11%	0.88%	5.19%	19.23%	30.06%	26.19%	18.34%
17	0.00%	0.00%	0.00%	0.11%	1.11%	8.30%	25.77%	26.99%	22.68%	15.04%
18	0.00%	0.00%	0.10%	0.10%	1.46%	9.46%	27.23%	26.51%	20.58%	14.55%
19	0.00%	0.00%	0.11%	0.11%	2.43%	9.83%	26.08%	26.63%	21.55%	13.26%
20	0.00%	0.00%	0.00%	0.11%	2.00%	9.09%	22.73%	30.49%	22.17%	13.41%
21	0.00%	0.00%	0.00%	0.31%	1.26%	5.45%	18.22%	30.58%	27.85%	16.34%
22	0.00%	0.00%	0.00%	0.00%	0.56%	2.01%	12.61%	29.46%	34.04%	21.32%
23	0.00%	0.00%	0.00%	0.11%	0.11%	1.56%	7.25%	25.00%	39.62%	26.34%
24	0.10%	0.00%	0.00%	0.00%	0.21%	1.14%	5.19%	22.01%	38.63%	32.71%
<b>Total</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.03%</b>	<b>0.06%</b>	<b>0.49%</b>	<b>2.62%</b>	<b>10.09%</b>	<b>21.88%</b>	<b>34.33%</b>	<b>30.49%</b>

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	0.96%	0.16%	1.12%	4.31%	1.60%	1.28%	0.80%	0.00%
6	0.47%	0.95%	0.95%	3.63%	0.95%	1.26%	0.47%	0.16%
9	0.16%	0.47%	0.95%	3.47%	0.79%	1.26%	0.63%	0.47%
12	1.26%	1.10%	0.95%	3.15%	1.74%	1.58%	0.79%	0.47%
15	1.42%	0.47%	0.95%	4.11%	1.42%	0.95%	0.79%	0.16%
18	0.94%	0.16%	0.94%	4.25%	3.15%	1.10%	1.26%	0.00%
21	0.16%	0.00%	0.64%	4.62%	1.91%	1.43%	0.80%	0.48%
24	0.00%	0.32%	0.95%	4.61%	1.59%	1.59%	0.16%	0.00%
<b>Total</b>	<b>0.67%</b>	<b>0.46%</b>	<b>0.93%</b>	<b>4.02%</b>	<b>1.64%</b>	<b>1.31%</b>	<b>0.71%</b>	<b>0.22%</b>

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	5.3%	13.9%	4.8%	1.9%	1.7%	3.3%	9.2%	34.2%	23.9%	1.7%
	fmed		9.2	9.7	9.0	8.8	8.2	10.1	12.9	12.0	2.4
2	ddd	5.3%	14.1%	5.1%	2.2%	1.0%	4.0%	9.2%	35.9%	21.8%	1.4%
	fmed		8.7	9.6	9.8	8.4	8.8	10.6	12.7	12.5	2.5
3	ddd	6.1%	14.1%	5.0%	2.1%	1.1%	3.8%	9.6%	35.7%	21.4%	1.1%
	fmed		9.4	9.8	8.3	9.2	7.2	11.0	12.9	12.6	2.5
4	ddd	5.6%	13.6%	5.6%	2.2%	0.9%	3.6%	7.9%	35.7%	23.2%	1.7%
	fmed		9.8	9.5	9.1	8.6	7.5	10.8	12.7	11.8	2.5
5	ddd	5.1%	13.9%	5.6%	2.9%	1.1%	3.2%	7.6%	35.8%	23.4%	1.5%
	fmed		8.9	9.3	7.7	7.1	8.5	10.3	12.8	12.1	2.3
6	ddd	7.3%	14.1%	5.1%	2.4%	0.8%	3.0%	9.1%	35.8%	21.1%	1.3%
	fmed		9.6	10.0	9.9	10.3	7.7	11.9	13.2	13.0	2.3
7	ddd	5.3%	14.9%	5.8%	3.2%	1.2%	3.6%	9.8%	35.8%	19.5%	0.9%
	fmed		9.3	9.9	7.9	7.1	7.1	10.6	13.2	12.3	2.1
8	ddd	5.5%	15.1%	5.3%	2.9%	1.5%	4.0%	10.2%	33.8%	19.6%	2.2%
	fmed		9.1	11.2	7.3	9.0	7.8	11.2	12.9	12.2	2.2
9	ddd	5.9%	14.4%	5.4%	1.7%	1.6%	4.2%	10.6%	36.3%	18.1%	1.9%
	fmed		9.9	10.0	7.9	9.7	9.3	11.7	13.5	12.7	2.1
10	ddd	5.6%	13.8%	5.3%	2.0%	1.8%	4.3%	10.9%	32.8%	21.6%	2.0%
	fmed		10.3	11.0	7.3	9.2	7.2	11.8	12.8	11.9	2.1
11	ddd	6.4%	13.5%	5.4%	2.0%	1.9%	4.0%	11.3%	35.3%	18.3%	2.0%
	fmed		10.2	10.7	9.2	9.1	8.3	10.9	12.4	12.4	1.9
12	ddd	4.7%	14.6%	4.6%	2.2%	2.1%	3.6%	11.0%	35.8%	19.4%	2.0%
	fmed		10.2	11.6	9.4	7.8	8.2	10.9	12.7	11.6	2.3
13	ddd	4.5%	15.1%	4.9%	2.5%	2.4%	3.4%	10.1%	34.9%	20.7%	1.6%
	fmed		10.7	9.4	9.4	7.1	7.8	11.3	12.5	12.0	2.6
14	ddd	3.9%	15.2%	4.8%	2.3%	2.3%	3.2%	11.0%	33.6%	22.0%	1.8%
	fmed		10.5	10.9	7.2	8.3	9.0	11.7	13.6	12.5	2.3
15	ddd	2.8%	13.9%	5.0%	2.6%	2.4%	3.6%	10.6%	35.3%	23.2%	0.5%
	fmed		9.9	11.1	6.7	8.3	10.1	13.2	15.0	13.6	1.6
16	ddd	2.4%	13.6%	5.4%	2.8%	2.8%	4.8%	9.5%	35.4%	22.3%	1.0%
	fmed		10.6	10.3	6.9	8.5	8.9	14.9	16.0	14.6	2.0
17	ddd	1.7%	10.8%	5.4%	4.1%	3.4%	4.8%	10.8%	37.6%	20.7%	0.7%
	fmed		11.0	9.9	7.3	8.3	9.7	15.5	16.4	14.9	2.6
18	ddd	1.4%	10.5%	6.5%	2.7%	4.1%	4.3%	12.3%	38.7%	19.5%	0.2%
	fmed		11.3	8.9	7.7	8.2	9.8	15.6	17.4	14.9	2.5
19	ddd	1.4%	10.3%	6.6%	2.9%	3.2%	4.9%	12.5%	38.1%	19.3%	0.9%
	fmed		10.8	9.5	6.8	8.6	10.4	16.3	17.0	14.8	2.6
20	ddd	1.9%	9.7%	6.0%	3.0%	4.1%	4.3%	12.4%	36.8%	20.9%	0.9%
	fmed		10.5	9.3	6.9	8.2	10.1	14.9	16.1	14.6	2.1
21	ddd	3.2%	10.4%	6.1%	2.2%	3.7%	4.0%	12.8%	36.6%	20.2%	0.7%
	fmed		10.1	8.3	8.8	6.7	9.3	13.8	14.6	13.5	2.4
22	ddd	4.1%	11.8%	5.2%	2.7%	2.3%	5.5%	11.3%	34.9%	21.4%	0.8%
	fmed		9.2	8.9	9.0	6.5	8.1	11.7	13.9	11.7	2.0
23	ddd	4.8%	12.3%	5.2%	1.8%	2.1%	4.4%	12.0%	33.6%	22.5%	1.3%
	fmed		9.1	9.3	9.0	7.7	9.4	12.6	12.8	12.5	2.5
24	ddd	4.9%	12.6%	5.5%	2.0%	1.9%	3.4%	10.9%	35.4%	22.4%	0.9%
	fmed		8.9	10.1	8.3	6.8	9.4	11.4	13.1	12.0	2.7

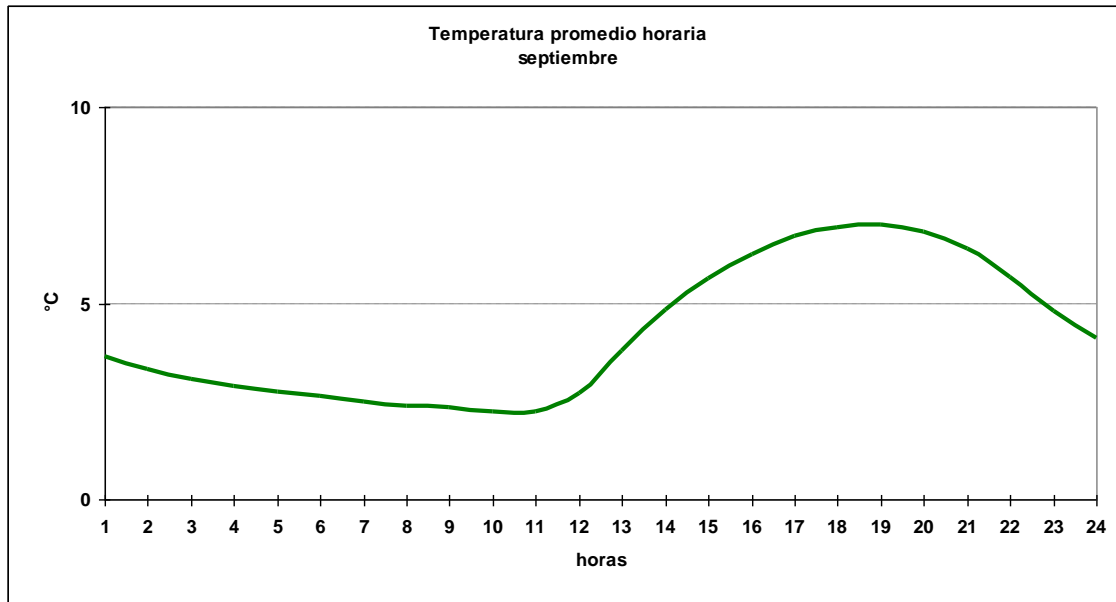
## 1.9 Septiembre

### 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	[-5,0]	7.35%
4.3	7.7	1.2	19.0	26-09-1996	-9.5	10-09-1989	[0,5]	53.61%
							[5,10]	35.68%
Temperaturas medias			Humedad (%)					
12 utc	2.7	85						
18 utc	6.9	68						
24 utc	4.1	80						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
26.5 mm		23.7		03-09-1979				



### 1.9.2 Gráfica horaria de temperatura promedio



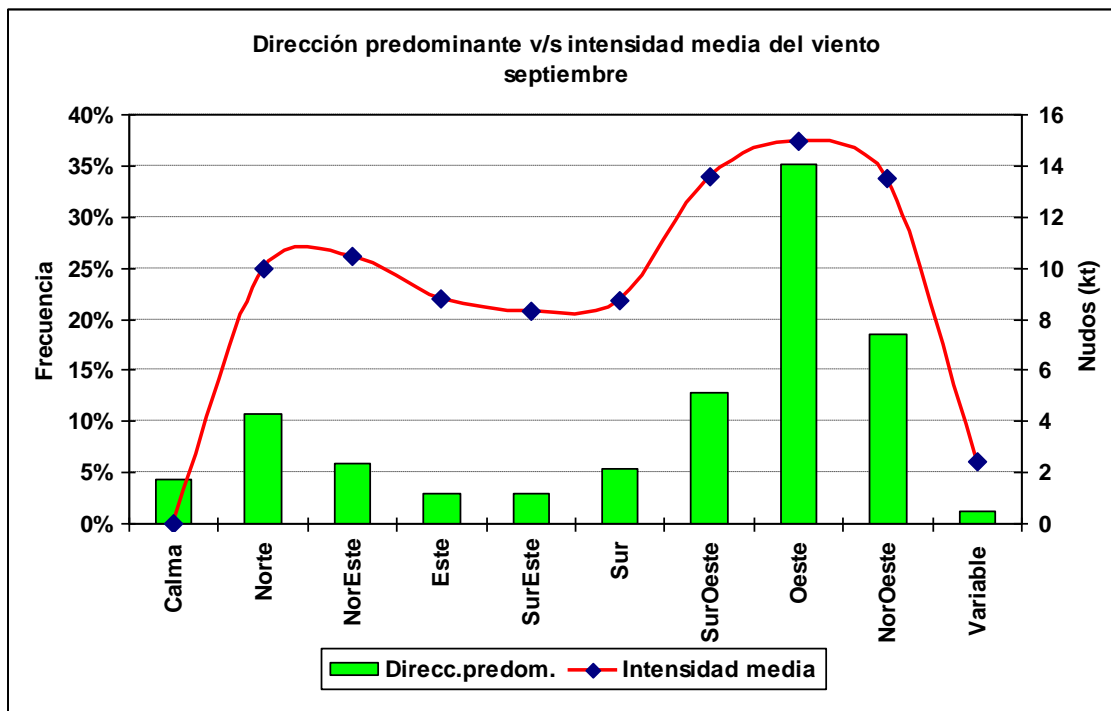
### 1.9.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.41%	2.05%	9.43%	27.73%	37.57%	22.81%
2	0.00%	0.00%	0.00%	0.00%	0.14%	2.19%	7.80%	25.72%	39.40%	24.76%
3	0.00%	0.00%	0.00%	0.00%	0.33%	1.88%	9.09%	22.62%	38.25%	27.83%
4	0.00%	0.00%	0.00%	0.00%	0.14%	1.10%	7.85%	21.76%	40.77%	28.37%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	6.17%	21.95%	40.05%	31.00%
6	0.00%	0.00%	0.11%	0.00%	0.22%	0.66%	6.06%	24.23%	38.33%	30.40%
7	0.00%	0.00%	0.00%	0.00%	0.14%	0.69%	5.91%	21.57%	38.74%	32.97%
8	0.00%	0.00%	0.00%	0.00%	0.14%	0.55%	5.62%	21.54%	36.90%	35.25%
9	0.11%	0.00%	0.11%	0.00%	0.22%	0.77%	5.82%	19.32%	39.63%	34.03%
10	0.00%	0.00%	0.00%	0.12%	0.24%	0.94%	5.66%	20.17%	37.97%	34.91%
11	0.00%	0.00%	0.00%	0.12%	0.12%	1.06%	5.65%	20.97%	35.22%	36.87%
12	0.00%	0.11%	0.00%	0.00%	0.00%	0.99%	6.84%	22.63%	34.22%	35.21%
13	0.00%	0.00%	0.00%	0.12%	0.24%	2.48%	13.09%	29.83%	31.72%	22.52%
14	0.00%	0.00%	0.00%	0.12%	0.82%	8.82%	22.71%	26.59%	25.18%	15.76%
15	0.00%	0.00%	0.00%	0.33%	3.53%	13.01%	26.02%	26.02%	18.74%	12.35%
16	0.00%	0.12%	0.24%	0.83%	4.36%	17.81%	31.37%	20.99%	15.57%	8.73%
17	0.00%	0.00%	0.24%	0.94%	5.55%	25.03%	30.46%	17.95%	12.40%	7.44%
18	0.00%	0.00%	0.33%	1.43%	6.84%	23.95%	30.91%	17.66%	11.70%	7.17%
19	0.00%	0.00%	0.47%	1.41%	7.66%	26.27%	28.50%	16.84%	12.13%	6.71%
20	0.00%	0.12%	0.59%	1.89%	7.43%	22.76%	27.71%	19.22%	13.09%	7.19%
21	0.00%	0.00%	0.11%	1.10%	5.75%	17.79%	28.73%	22.65%	15.91%	7.96%
22	0.12%	0.00%	0.00%	0.71%	3.31%	13.48%	23.88%	27.42%	19.74%	11.35%
23	0.00%	0.00%	0.00%	0.24%	1.31%	7.48%	19.36%	30.05%	27.32%	14.25%
24	0.00%	0.00%	0.00%	0.00%	0.78%	3.66%	13.41%	29.05%	33.70%	19.40%
<b>Total</b>	<b>0.01%</b>	<b>0.01%</b>	<b>0.09%</b>	<b>0.40%</b>	<b>2.14%</b>	<b>8.41%</b>	<b>16.06%</b>	<b>23.09%</b>	<b>28.57%</b>	<b>21.21%</b>

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve	Ventisca
3	0.33%	0.17%	0.17%	4.49%	0.83%	1.50%	0.50%	0.00%
6	0.50%	0.17%	0.33%	4.13%	0.99%	0.99%	0.33%	0.17%
9	0.33%	0.49%	0.49%	3.46%	0.66%	1.32%	0.49%	0.00%
12	0.82%	0.66%	0.99%	4.93%	1.64%	1.32%	0.82%	0.33%
15	0.33%	0.66%	0.50%	3.49%	1.16%	0.83%	0.00%	0.00%
18	0.17%	0.00%	0.33%	3.31%	1.99%	1.16%	0.00%	0.00%
21	0.00%	0.00%	0.33%	2.81%	1.82%	1.32%	0.33%	0.00%
24	0.16%	0.00%	0.49%	4.28%	2.47%	1.15%	0.16%	0.00%
<b>Total</b>	<b>0.33%</b>	<b>0.27%</b>	<b>0.45%</b>	<b>3.86%</b>	<b>1.45%</b>	<b>1.20%</b>	<b>0.33%</b>	<b>0.06%</b>

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**

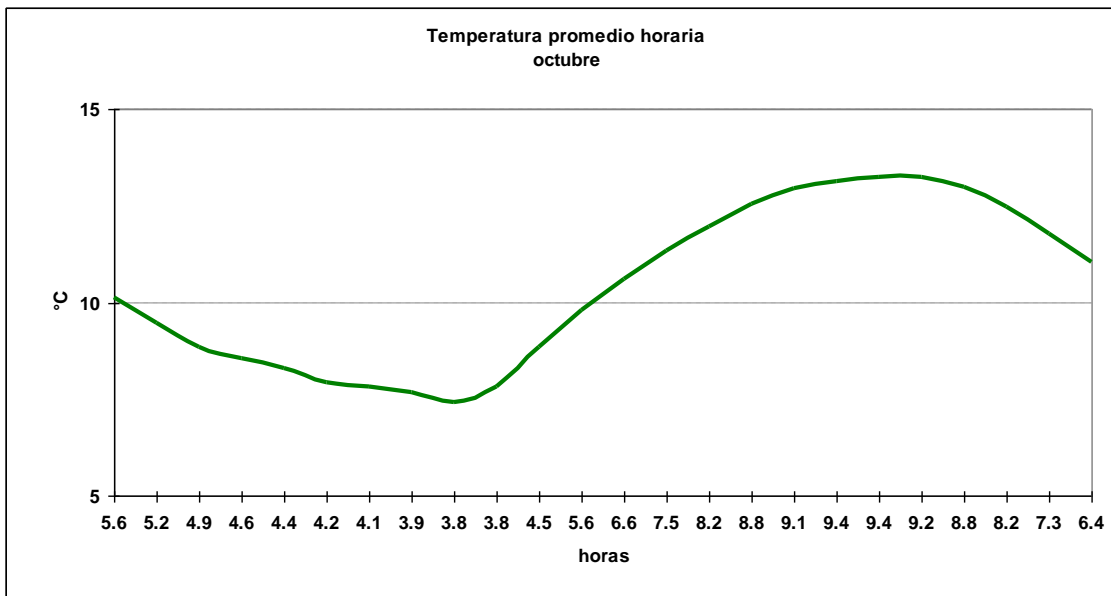
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	5.1%	9.8%	6.1%	1.4%	2.2%	7.0%	12.0%	33.8%	20.6%	1.9%
	fmed		9.4	10.8	11.2	7.6	7.1	10.7	12.5	12.5	2.5
2	ddd	6.3%	10.6%	5.9%	1.5%	2.3%	5.8%	11.5%	32.2%	22.1%	1.8%
	fmed		9.1	10.7	9.7	8.8	6.6	9.7	12.7	12.1	2.7
3	ddd	6.8%	12.8%	5.4%	1.4%	1.6%	5.4%	12.5%	34.0%	18.9%	1.3%
	fmed		9.7	11.1	9.2	8.3	6.7	10.9	13.7	11.7	2.7
4	ddd	5.3%	13.1%	5.9%	1.7%	2.4%	4.7%	10.6%	33.8%	20.9%	1.5%
	fmed		8.8	10.7	8.6	8.4	6.0	9.9	13.5	11.4	2.3
5	ddd	6.0%	13.1%	5.5%	1.7%	1.7%	4.9%	10.9%	35.3%	19.0%	2.1%
	fmed		9.4	10.5	9.3	8.8	6.3	10.8	12.9	11.5	2.7
6	ddd	7.7%	13.7%	4.8%	2.4%	1.6%	4.3%	10.5%	32.9%	20.1%	1.9%
	fmed		9.9	11.0	9.3	9.3	6.9	12.0	13.6	11.8	2.3
7	ddd	6.7%	13.8%	6.3%	2.1%	2.1%	5.4%	10.6%	32.4%	19.5%	1.2%
	fmed		8.7	9.3	6.9	9.6	6.5	11.1	12.7	11.8	2.3
8	ddd	6.8%	13.6%	5.5%	2.1%	2.1%	4.7%	10.6%	33.8%	19.0%	1.8%
	fmed		9.7	9.0	8.9	9.1	6.6	10.0	12.4	12.3	2.5
9	ddd	7.3%	12.4%	4.7%	2.0%	1.8%	3.9%	13.4%	32.8%	20.5%	1.1%
	fmed		9.5	9.5	9.5	9.5	6.9	10.8	12.6	12.3	2.7
10	ddd	6.6%	11.7%	5.7%	2.3%	1.9%	4.0%	11.0%	34.0%	20.9%	1.9%
	fmed		8.8	9.7	8.1	9.8	6.5	11.2	12.8	11.8	2.4
11	ddd	6.2%	13.9%	5.3%	2.4%	2.8%	3.8%	11.5%	34.3%	18.1%	1.7%
	fmed		9.0	9.8	7.9	8.3	8.0	11.0	12.7	11.6	2.5
12	ddd	4.9%	13.5%	4.6%	3.1%	2.4%	3.8%	10.6%	35.2%	20.2%	1.6%
	fmed		9.3	9.6	8.6	10.0	8.8	12.2	12.8	12.1	2.1
13	ddd	4.1%	14.2%	5.6%	2.7%	2.6%	4.0%	12.4%	33.6%	19.3%	1.6%
	fmed		9.5	9.8	10.4	9.4	8.8	13.5	14.5	13.6	2.4
14	ddd	2.2%	11.9%	6.5%	3.9%	2.6%	4.9%	12.3%	34.8%	20.1%	0.9%
	fmed		10.8	10.5	8.9	8.3	9.7	16.2	15.8	15.2	2.3
15	ddd	2.2%	11.0%	5.8%	3.8%	3.8%	3.9%	13.8%	36.9%	18.6%	0.4%
	fmed		11.2	11.3	9.1	7.0	12.0	16.3	17.2	15.8	2.3
16	ddd	2.0%	8.6%	6.1%	4.8%	4.5%	4.3%	14.5%	36.8%	18.0%	0.3%
	fmed		12.5	11.7	8.1	7.6	12.3	17.5	17.9	16.3	3.0
17	ddd	2.0%	8.0%	6.8%	4.3%	4.3%	5.4%	14.9%	37.6%	16.6%	0.2%
	fmed		12.1	11.2	7.1	9.0	12.1	16.9	18.7	16.8	2.5
18	ddd	1.0%	7.6%	7.3%	5.6%	4.6%	6.0%	14.0%	38.2%	15.6%	0.1%
	fmed		12.8	10.3	8.0	8.6	12.3	17.5	19.4	16.8	3.0
19	ddd	1.2%	5.7%	7.9%	4.7%	3.9%	7.2%	14.6%	38.0%	16.5%	0.3%
	fmed		11.3	10.3	8.8	8.9	11.3	17.2	18.8	16.7	2.0
20	ddd	0.9%	6.5%	6.6%	4.5%	4.4%	7.2%	16.4%	38.2%	14.6%	0.8%
	fmed		11.0	10.3	9.8	7.6	10.9	16.7	18.0	15.7	2.7
21	ddd	1.2%	6.6%	5.8%	4.5%	4.5%	7.8%	16.0%	37.7%	15.3%	0.5%
	fmed		10.2	10.4	9.2	7.4	10.0	16.0	17.1	15.2	2.6
22	ddd	3.1%	7.4%	6.1%	2.8%	4.1%	7.9%	15.1%	36.7%	15.9%	0.8%
	fmed		9.7	10.1	9.1	6.9	8.9	13.8	15.4	13.9	2.6
23	ddd	3.9%	7.9%	6.6%	2.1%	3.1%	7.5%	13.2%	35.5%	18.7%	1.6%
	fmed		10.2	10.4	9.5	7.2	7.3	11.9	13.7	13.3	2.4
24	ddd	5.9%	10.8%	5.4%	1.7%	3.0%	6.6%	13.3%	34.3%	17.5%	1.4%
	fmed		9.9	12.0	9.8	7.8	7.4	11.6	13.1	13.0	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]	31.36%
6.5	10.2	3.0	21.2	31-10-1983	-5.0	02-10-1972	[5,10]	53.03%
							[10,15]	13.14%
Temperaturas medias			Humedad (%)					
12 utc	5.6	80						
18 utc	9.4	62						
24 utc	6.4	76						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
27.2 mm		21.0		18-10-1988				

### 1.10.2 Gráfica horaria de temperatura promedio



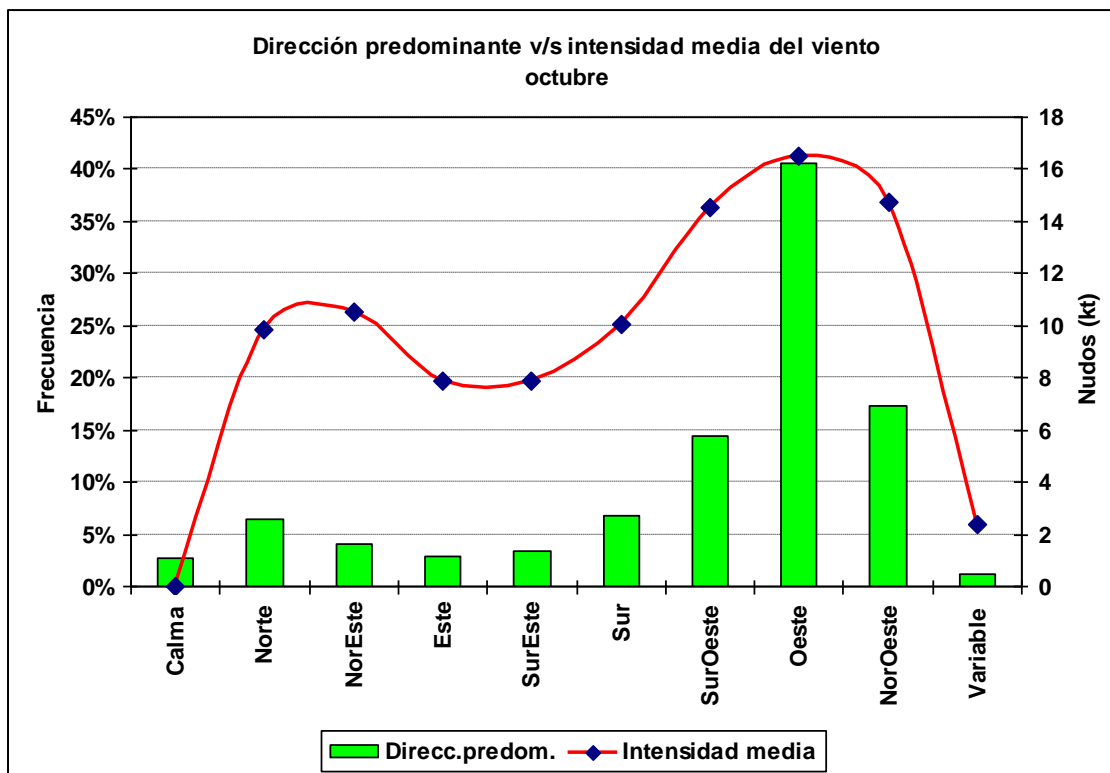
### 1.10.3 Cuadro horario de Humedad relativa en rangos

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%	0.13%	0.52%	3.24%	14.14%	37.61%	31.52%	12.84%
2	0.00%	0.00%	0.00%	0.00%	0.26%	2.08%	10.64%	34.89%	36.45%	15.69%
3	0.00%	0.00%	0.00%	0.11%	0.32%	1.82%	9.65%	30.44%	37.51%	20.15%
4	0.00%	0.00%	0.00%	0.13%	0.13%	1.03%	8.02%	26.65%	43.60%	20.44%
5	0.00%	0.00%	0.00%	0.00%	0.26%	1.29%	7.12%	25.10%	42.69%	23.54%
6	0.00%	0.00%	0.00%	0.11%	0.00%	1.39%	5.78%	25.99%	39.57%	27.17%
7	0.00%	0.00%	0.00%	0.13%	0.13%	0.78%	5.06%	24.55%	40.39%	28.96%
8	0.00%	0.13%	0.00%	0.13%	0.13%	0.65%	4.80%	23.22%	42.02%	28.92%
9	0.11%	0.00%	0.00%	0.11%	0.00%	0.54%	6.02%	21.51%	40.86%	30.86%
10	0.00%	0.00%	0.00%	0.00%	0.12%	0.58%	5.99%	22.47%	37.10%	33.76%
11	0.00%	0.00%	0.00%	0.12%	0.00%	0.81%	9.82%	25.17%	37.41%	26.67%
12	0.00%	0.00%	0.11%	0.11%	0.32%	3.44%	18.82%	28.71%	29.68%	18.82%
13	0.00%	0.00%	0.00%	0.12%	1.16%	12.04%	25.58%	30.32%	19.79%	11.00%
14	0.00%	0.00%	0.00%	0.23%	3.81%	20.09%	29.79%	24.94%	13.39%	7.74%
15	0.00%	0.00%	0.11%	0.75%	7.93%	27.44%	30.76%	19.08%	7.82%	6.11%
16	0.00%	0.00%	0.23%	1.96%	11.87%	29.15%	28.23%	16.13%	7.03%	5.41%
17	0.00%	0.00%	0.12%	3.11%	14.06%	31.11%	24.77%	16.24%	5.07%	5.53%
18	0.00%	0.00%	0.11%	4.06%	15.08%	31.66%	25.67%	12.09%	6.52%	4.81%
19	0.00%	0.00%	0.58%	3.46%	14.09%	33.49%	25.75%	11.78%	5.43%	5.43%
20	0.00%	0.00%	0.35%	2.77%	14.32%	29.45%	27.94%	13.05%	6.24%	5.89%
21	0.11%	0.00%	0.11%	2.14%	10.79%	26.71%	30.24%	16.03%	8.01%	5.88%
22	0.12%	0.00%	0.12%	1.16%	7.75%	20.12%	31.21%	21.97%	10.52%	7.05%
23	0.00%	0.00%	0.00%	0.93%	3.37%	12.43%	30.55%	28.69%	15.80%	8.25%
24	0.00%	0.00%	0.00%	0.32%	1.18%	7.20%	22.69%	34.09%	23.98%	10.54%
<b>Total</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.08%</b>	<b>0.94%</b>	<b>4.60%</b>	<b>12.75%</b>	<b>18.57%</b>	<b>23.63%</b>	<b>24.10%</b>	<b>15.31%</b>

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Nieve
3	0.48%	0.00%	0.00%	5.47%	1.45%	0.80%	0.00%
6	0.00%	0.16%	0.16%	5.14%	1.28%	0.48%	0.00%
9	0.80%	0.32%	0.00%	4.97%	1.12%	0.80%	0.00%
12	0.63%	0.16%	0.16%	3.65%	2.22%	1.27%	0.16%
15	0.64%	0.00%	0.16%	3.03%	1.59%	0.96%	0.16%
18	0.16%	0.00%	0.16%	4.11%	3.32%	0.47%	0.00%
21	0.00%	0.00%	0.16%	3.35%	2.23%	0.16%	0.00%
24	0.16%	0.16%	0.00%	3.50%	3.18%	0.32%	0.00%
<b>Total</b>	<b>0.36%</b>	<b>0.10%</b>	<b>0.10%</b>	<b>4.15%</b>	<b>2.05%</b>	<b>0.66%</b>	<b>0.04%</b>

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	4.1%	5.7%	3.9%	1.8%	3.6%	6.6%	14.4%	38.5%	18.9%	2.5%
	fmed		9.2	11.2	8.5	7.3	8.4	11.5	13.5	12.9	2.3
2	ddd	3.3%	6.7%	4.3%	1.4%	2.3%	6.6%	15.0%	40.4%	17.9%	2.0%
	fmed		10.4	11.9	6.9	6.6	6.3	11.0	13.3	13.3	2.5
3	ddd	4.9%	8.4%	4.1%	1.9%	1.6%	5.9%	12.9%	38.3%	20.1%	1.9%
	fmed		9.0	11.9	9.2	6.6	7.9	11.2	13.6	13.0	2.4
4	ddd	3.6%	8.6%	4.6%	1.4%	2.5%	5.2%	12.0%	38.5%	21.6%	2.0%
	fmed		8.7	10.4	8.4	6.1	6.7	11.3	13.3	13.3	2.6
5	ddd	4.3%	10.4%	3.7%	1.7%	2.4%	4.8%	11.4%	38.8%	20.6%	1.8%
	fmed		8.7	9.8	7.0	6.1	8.0	11.0	13.2	12.8	2.1
6	ddd	4.8%	8.4%	3.4%	2.2%	2.1%	5.4%	12.5%	37.2%	22.0%	2.0%
	fmed		8.2	8.9	8.5	7.4	8.1	11.6	13.5	12.7	2.5
7	ddd	5.5%	8.6%	3.5%	2.5%	2.6%	4.4%	14.2%	35.5%	20.5%	2.5%
	fmed		8.7	9.0	8.0	6.6	7.7	11.3	13.3	12.2	2.2
8	ddd	5.0%	9.1%	4.2%	2.0%	1.6%	5.2%	13.7%	35.5%	21.7%	1.9%
	fmed		7.9	8.4	7.6	5.8	7.9	10.7	13.8	12.1	2.4
9	ddd	6.0%	10.0%	3.3%	2.2%	1.5%	4.5%	13.4%	35.4%	21.7%	2.0%
	fmed		9.0	10.2	8.0	6.3	8.8	10.3	13.4	12.0	2.2
10	ddd	6.0%	9.1%	4.4%	1.9%	1.6%	5.4%	12.9%	37.3%	19.3%	2.2%
	fmed		8.7	9.6	8.1	6.3	8.7	11.4	13.5	11.7	2.0
11	ddd	4.6%	10.6%	4.2%	2.1%	1.5%	4.8%	13.2%	38.0%	19.4%	1.7%
	fmed		9.1	9.0	7.7	7.2	7.6	11.6	14.0	11.7	2.1
12	ddd	3.4%	8.9%	4.0%	2.1%	2.7%	5.7%	12.5%	39.8%	19.8%	1.1%
	fmed		10.1	10.7	7.5	7.5	8.7	13.3	15.4	13.7	2.7
13	ddd	1.6%	9.2%	4.4%	2.7%	3.3%	6.0%	13.6%	40.9%	17.7%	0.5%
	fmed		10.8	9.9	6.7	7.3	10.6	13.9	17.2	15.9	2.4
14	ddd	0.8%	6.9%	5.6%	3.3%	3.9%	5.9%	15.2%	42.0%	16.0%	0.3%
	fmed		11.3	10.1	6.5	7.3	11.8	17.1	18.7	16.8	2.7
15	ddd	0.5%	5.4%	5.4%	4.0%	4.6%	6.1%	14.4%	44.3%	14.9%	0.4%
	fmed		13.2	9.5	7.4	8.1	12.5	18.4	19.6	18.3	2.8
16	ddd	0.7%	5.3%	5.7%	3.3%	4.5%	6.8%	13.9%	45.0%	14.6%	0.2%
	fmed		13.5	10.2	7.3	8.3	12.6	18.7	20.1	18.9	2.0
17	ddd	0.6%	4.6%	3.9%	5.2%	4.9%	7.0%	14.6%	44.2%	15.0%	0.1%
	fmed		12.6	10.4	7.4	8.4	13.3	19.5	20.2	19.1	3.0
18	ddd	0.6%	2.8%	4.3%	4.3%	5.6%	8.0%	16.1%	44.2%	14.0%	0.0%
	fmed		13.8	10.3	7.9	9.1	12.6	19.6	20.4	19.6	
19	ddd	0.3%	2.9%	3.8%	4.8%	5.3%	8.1%	16.1%	45.5%	13.1%	0.0%
	fmed		11.1	11.2	8.2	8.6	13.0	19.0	20.2	19.4	
20	ddd	0.3%	2.8%	3.6%	4.8%	5.6%	8.5%	16.9%	44.4%	12.8%	0.2%
	fmed		9.7	12.2	7.8	8.5	12.1	18.9	20.0	19.7	3.5
21	ddd	0.4%	3.0%	3.4%	4.5%	5.9%	10.8%	17.8%	41.7%	12.0%	0.4%
	fmed		10.9	12.0	8.0	9.0	11.5	17.5	19.9	18.7	3.0
22	ddd	1.4%	2.4%	4.1%	2.9%	5.5%	9.4%	16.6%	45.7%	11.7%	0.4%
	fmed		11.0	12.4	9.6	8.1	10.9	15.8	17.6	17.6	2.5
23	ddd	1.5%	3.5%	3.6%	2.2%	4.4%	10.9%	16.3%	41.2%	15.3%	1.3%
	fmed		10.1	13.1	8.9	7.5	9.9	13.4	15.7	15.1	2.6
24	ddd	3.1%	4.4%	4.1%	2.1%	3.0%	9.1%	16.7%	39.1%	16.9%	1.7%
	fmed		8.8	10.9	8.5	9.4	7.7	12.4	14.6	13.9	2.2

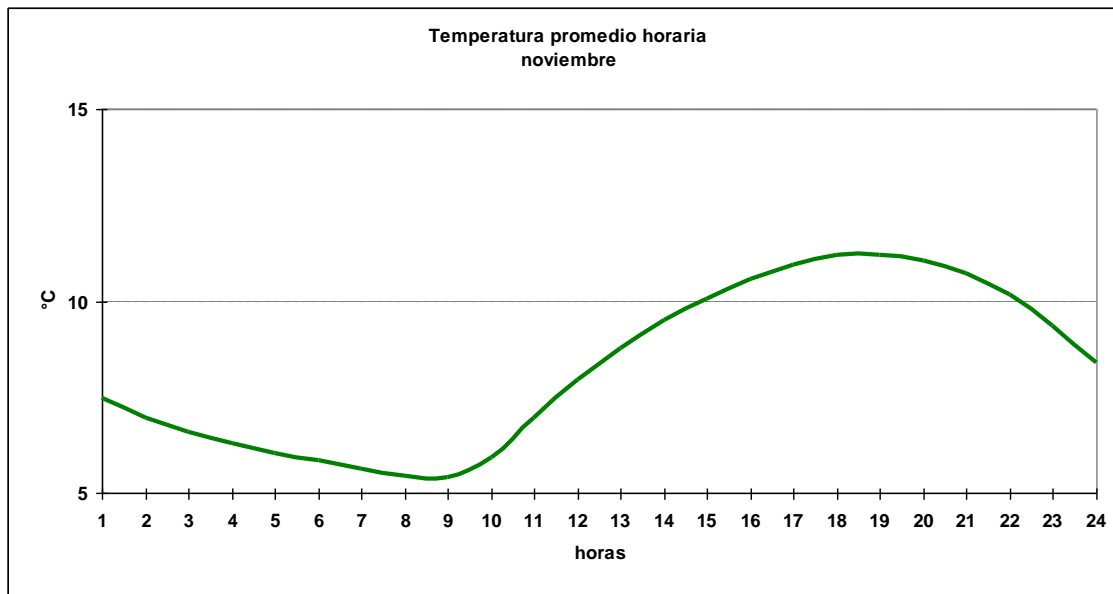
## 1.11 Noviembre

### 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	[0,5]	15.09%
8.4	12.2	4.7	24.4	26-11-1992	-2.5	10-11-1992	[5,10]	55.85%
							[10,15]	26.91%
Temperaturas medias			Humedad (%)					
12 utc	7.9	74						
18 utc	11.2	60						
24 utc	8.4	72						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
30.0 mm		22.6		25-11-1976				



### 1.11.2 Gráfica horaria de temperatura promedio



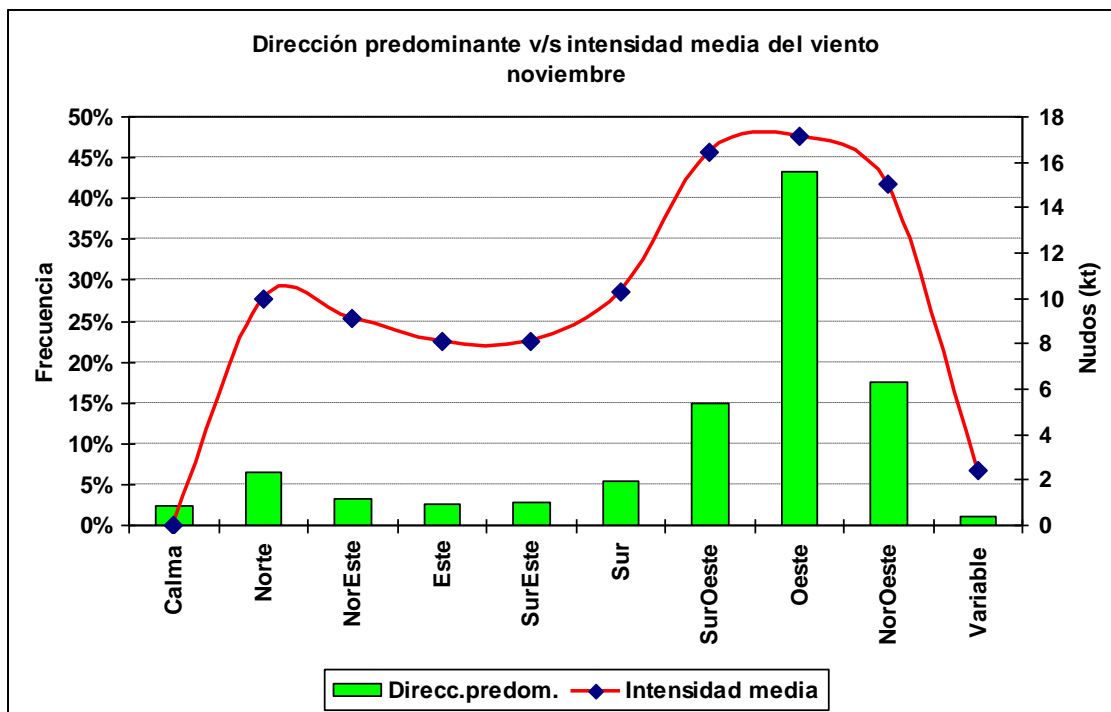
### 1.11.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.13%	0.53%	6.13%	21.84%	35.95%	24.37%	11.05%
2	0.00%	0.00%	0.00%	0.00%	0.27%	4.39%	14.51%	36.75%	30.76%	13.32%
3	0.00%	0.00%	0.00%	0.11%	0.22%	3.77%	12.29%	34.44%	34.22%	14.95%
4	0.00%	0.00%	0.00%	0.00%	0.00%	2.40%	11.35%	28.30%	41.52%	16.42%
5	0.13%	0.00%	0.00%	0.00%	0.13%	2.01%	8.69%	28.88%	41.31%	18.85%
6	0.11%	0.00%	0.00%	0.00%	0.33%	1.87%	7.83%	27.12%	42.23%	20.51%
7	0.00%	0.00%	0.00%	0.00%	0.13%	1.20%	8.28%	25.10%	41.66%	23.63%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.80%	7.87%	23.87%	41.60%	25.87%
9	0.00%	0.00%	0.00%	0.11%	0.11%	0.77%	7.30%	24.34%	40.93%	26.44%
10	0.24%	0.00%	0.00%	0.12%	0.12%	1.79%	8.94%	27.77%	36.23%	24.79%
11	0.00%	0.00%	0.00%	0.12%	0.24%	3.22%	20.02%	33.85%	26.22%	16.33%
12	0.00%	0.00%	0.11%	0.11%	0.88%	9.78%	30.11%	30.77%	15.93%	12.31%
13	0.00%	0.00%	0.00%	0.12%	3.58%	20.50%	31.82%	24.55%	11.92%	7.51%
14	0.00%	0.12%	0.00%	0.24%	7.75%	27.77%	31.11%	17.88%	9.54%	5.60%
15	0.00%	0.00%	0.22%	0.99%	11.36%	34.07%	25.69%	14.11%	8.49%	5.07%
16	0.12%	0.12%	0.24%	1.79%	15.61%	35.16%	25.15%	11.56%	6.20%	4.05%
17	0.00%	0.24%	0.24%	2.63%	18.97%	36.28%	21.84%	10.26%	5.61%	3.94%
18	0.00%	0.00%	0.22%	4.26%	21.62%	36.46%	18.01%	10.59%	5.35%	3.49%
19	0.00%	0.12%	0.24%	3.35%	19.83%	35.72%	21.03%	9.68%	6.45%	3.58%
20	0.00%	0.12%	0.36%	2.73%	21.05%	34.01%	22.71%	9.75%	5.47%	3.80%
21	0.00%	0.33%	0.22%	2.29%	16.47%	33.91%	25.30%	12.21%	4.58%	4.69%
22	0.00%	0.00%	0.36%	1.31%	10.02%	31.62%	30.91%	14.56%	6.68%	4.53%
23	0.00%	0.12%	0.24%	0.24%	6.32%	23.72%	32.06%	20.98%	10.85%	5.48%
24	0.00%	0.00%	0.00%	0.11%	1.98%	13.53%	31.90%	30.14%	13.42%	8.91%
<b>Total</b>	<b>0.02%</b>	<b>0.05%</b>	<b>0.10%</b>	<b>0.89%</b>	<b>6.75%</b>	<b>17.09%</b>	<b>20.07%</b>	<b>22.45%</b>	<b>20.86%</b>	<b>11.71%</b>

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.00%	0.00%	0.17%	5.61%	2.81%	0.00%
6	0.00%	0.00%	0.00%	3.96%	2.15%	0.17%
9	0.50%	0.17%	0.17%	4.64%	1.49%	0.00%
12	0.49%	0.33%	0.33%	4.28%	2.64%	0.16%
15	0.16%	0.00%	0.49%	3.95%	3.62%	0.00%
18	0.00%	0.33%	0.00%	3.76%	3.27%	0.49%
21	0.00%	0.00%	0.33%	4.11%	3.12%	0.33%
24	0.00%	0.00%	0.16%	4.58%	3.76%	0.33%
<b>Total</b>	<b>0.14%</b>	<b>0.10%</b>	<b>0.21%</b>	<b>4.36%</b>	<b>2.86%</b>	<b>0.19%</b>

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**

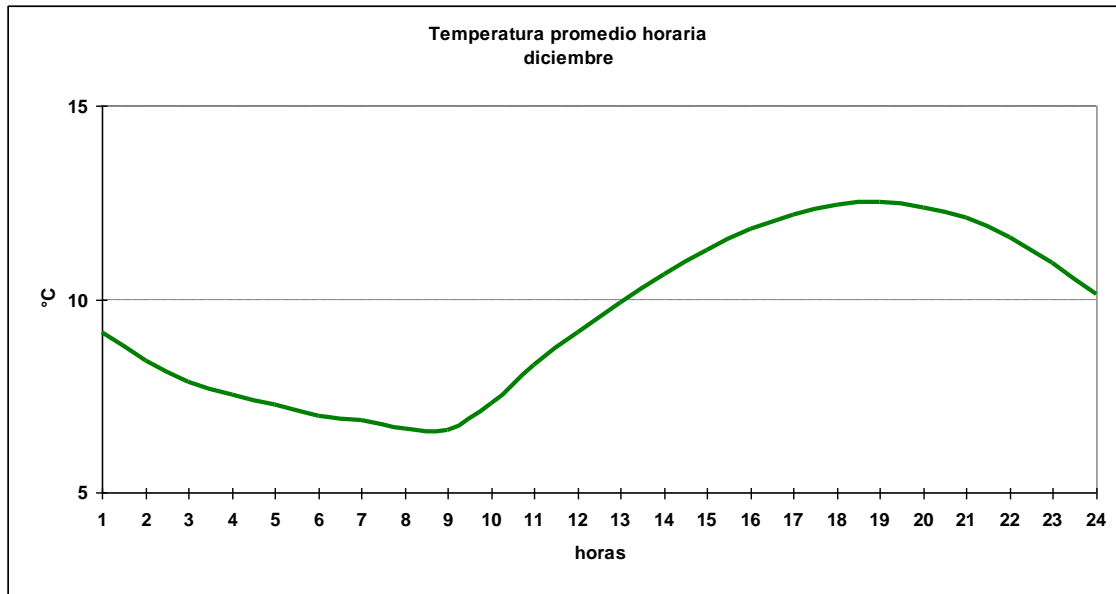
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	3.4%	5.5%	3.1%	1.7%	2.3%	6.9%	16.7%	42.1%	16.6%	1.6%
	fmed		7.8	9.6	9.2	6.9	7.2	12.4	13.7	13.6	2.6
2	ddd	4.3%	7.0%	3.8%	1.4%	1.7%	5.8%	14.0%	43.1%	17.2%	1.7%
	fmed		8.8	9.3	9.0	6.6	7.5	11.8	13.3	12.9	2.2
3	ddd	5.4%	6.7%	2.4%	1.9%	1.4%	4.4%	15.3%	39.8%	21.4%	1.4%
	fmed		8.8	9.5	8.2	5.9	7.0	11.9	13.8	12.6	2.5
4	ddd	4.2%	9.5%	2.6%	2.3%	1.9%	4.2%	10.4%	40.9%	21.6%	2.5%
	fmed		9.1	7.4	7.9	6.7	7.3	11.8	13.5	12.0	2.8
5	ddd	4.8%	11.1%	2.0%	2.1%	1.2%	4.6%	9.8%	41.0%	20.9%	2.6%
	fmed		8.6	7.9	7.0	7.3	8.6	12.4	13.1	12.0	2.2
6	ddd	4.1%	10.4%	1.8%	1.9%	1.6%	4.1%	12.3%	39.8%	21.5%	2.4%
	fmed		9.1	8.9	7.8	6.9	7.8	12.7	13.6	12.1	2.2
7	ddd	4.8%	11.7%	2.1%	2.0%	2.2%	4.2%	11.4%	38.8%	20.3%	2.5%
	fmed		8.9	7.2	6.7	4.8	7.8	11.3	13.6	12.6	2.7
8	ddd	4.2%	11.7%	4.0%	1.5%	1.5%	4.6%	13.1%	36.0%	21.1%	2.3%
	fmed		9.1	6.6	6.8	5.8	7.1	11.8	13.3	12.5	2.2
9	ddd	4.3%	10.4%	2.7%	1.1%	2.7%	4.8%	12.8%	35.5%	23.8%	1.9%
	fmed		9.7	6.1	8.0	6.8	6.9	12.2	13.7	11.3	2.3
10	ddd	3.7%	11.3%	2.5%	2.3%	1.9%	4.6%	12.2%	38.1%	21.8%	1.7%
	fmed		9.6	6.6	6.6	7.5	7.7	13.5	13.9	12.1	2.0
11	ddd	2.9%	11.4%	3.0%	2.3%	2.3%	4.7%	12.0%	39.1%	21.2%	1.1%
	fmed		10.5	7.4	6.5	7.7	9.2	15.2	15.5	13.7	2.2
12	ddd	1.3%	9.6%	3.4%	2.4%	2.8%	5.4%	13.4%	39.6%	22.0%	0.1%
	fmed		11.0	7.3	7.2	7.9	11.3	16.9	18.1	14.7	2.0
13	ddd	0.5%	9.0%	3.2%	2.9%	3.1%	5.1%	12.7%	43.1%	20.1%	0.2%
	fmed		11.2	7.6	8.0	8.2	12.6	17.7	18.7	17.2	2.0
14	ddd	0.5%	5.3%	4.2%	3.7%	3.7%	4.5%	14.1%	43.0%	21.0%	0.1%
	fmed		12.6	8.8	7.2	8.2	11.1	19.5	19.8	17.8	2.0
15	ddd	0.3%	4.8%	4.0%	4.5%	4.3%	4.3%	15.1%	45.1%	17.6%	0.0%
	fmed		12.6	9.0	7.5	9.0	12.8	20.2	20.3	19.4	
16	ddd	0.3%	3.0%	4.7%	4.1%	3.9%	4.1%	16.1%	46.8%	17.0%	0.0%
	fmed		14.2	8.9	8.2	10.2	12.2	20.1	20.1	19.3	
17	ddd	0.2%	3.0%	4.0%	3.9%	3.9%	5.8%	15.4%	49.1%	14.7%	0.0%
	fmed		13.6	9.7	9.0	9.1	12.7	21.1	20.5	19.4	
18	ddd	0.2%	2.4%	4.2%	3.4%	4.1%	6.6%	16.8%	46.8%	15.6%	0.0%
	fmed		11.5	10.4	8.2	9.8	13.6	20.7	21.8	19.1	
19	ddd	0.6%	2.5%	3.3%	3.3%	4.7%	6.5%	18.0%	47.8%	13.1%	0.1%
	fmed		11.0	12.7	9.3	8.3	13.2	20.2	20.8	19.4	3.0
20	ddd	0.5%	2.6%	2.8%	3.4%	4.6%	7.4%	17.3%	49.2%	11.7%	0.3%
	fmed		10.9	11.0	8.7	8.7	12.5	20.6	20.6	19.4	3.0
21	ddd	0.6%	2.3%	3.4%	3.3%	4.0%	6.8%	18.4%	51.3%	9.5%	0.4%
	fmed		10.3	11.1	9.1	8.8	13.3	20.0	19.5	19.8	2.3
22	ddd	0.9%	2.2%	2.8%	3.2%	3.7%	7.6%	20.8%	48.5%	10.1%	0.2%
	fmed		11.2	10.5	9.4	8.5	11.8	17.8	18.8	17.8	5.0
23	ddd	1.7%	2.8%	2.5%	2.6%	3.1%	7.6%	20.3%	47.8%	10.8%	0.9%
	fmed		10.2	13.1	8.1	7.5	10.5	16.6	17.1	16.6	2.6
24	ddd	2.7%	3.3%	3.4%	2.4%	2.5%	7.5%	19.9%	44.5%	13.1%	0.6%
	fmed		9.5	10.3	9.7	7.3	8.8	14.4	15.1	14.9	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	[0,5]	7.29%
9.7	13.5	6.0	24.9	27-12-1995	-1.0	19-12-1980	[5,10]	49.61%
							[10,15]	37.35%
Temperaturas medias			Humedad (%)					
12 utc	9.2	75						
18 utc	12.4	60						
24 utc	10.1	70						
Precipitación mensual		Valor histórico						
33.3 mm		Max	(mm)	Fecha				
		29.7	22-12-1991					

### 1.12.2 Gráfica horaria de temperatura promedio



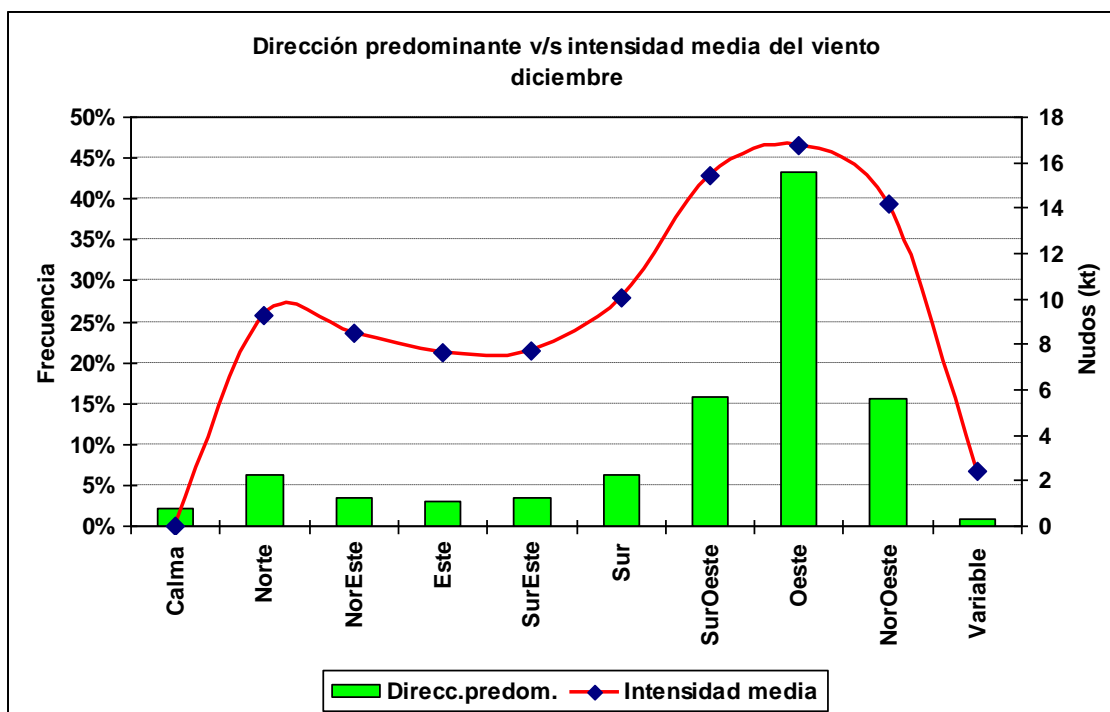
### 1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.13%	0.67%	10.52%	28.23%	30.09%	21.57%	8.79%
2	0.00%	0.00%	0.00%	0.00%	0.53%	3.46%	21.41%	38.96%	24.73%	10.90%
3	0.10%	0.00%	0.00%	0.10%	0.10%	2.28%	14.64%	36.45%	32.50%	13.81%
4	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	11.97%	33.24%	35.24%	17.95%
5	0.00%	0.13%	0.13%	0.00%	0.00%	0.93%	9.19%	31.69%	39.55%	18.38%
6	0.00%	0.00%	0.00%	0.00%	0.10%	0.52%	7.39%	28.93%	42.98%	20.08%
7	0.00%	0.00%	0.00%	0.00%	0.13%	0.40%	5.74%	29.24%	41.66%	22.83%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	4.79%	27.43%	43.94%	23.70%
9	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	5.19%	24.79%	43.36%	26.35%
10	0.00%	0.00%	0.11%	0.00%	0.00%	1.35%	8.68%	31.34%	37.32%	21.20%
11	0.00%	0.00%	0.00%	0.00%	0.11%	3.72%	18.71%	33.71%	29.31%	14.43%
12	0.00%	0.00%	0.00%	0.00%	0.94%	9.57%	29.66%	29.97%	19.88%	9.99%
13	0.00%	0.00%	0.00%	0.00%	3.04%	19.26%	30.97%	24.10%	15.65%	6.98%
14	0.00%	0.00%	0.00%	0.34%	6.31%	27.36%	29.95%	20.16%	11.04%	4.84%
15	0.00%	0.00%	0.00%	1.35%	11.24%	30.07%	27.99%	15.50%	8.64%	5.20%
16	0.00%	0.11%	0.23%	2.37%	13.87%	31.79%	27.06%	14.21%	5.86%	4.51%
17	0.00%	0.00%	0.23%	3.05%	17.63%	35.03%	22.82%	10.51%	6.67%	4.07%
18	0.00%	0.00%	0.31%	4.83%	19.12%	32.48%	22.10%	10.89%	6.99%	3.29%
19	0.00%	0.00%	0.23%	4.95%	19.82%	33.90%	22.52%	9.23%	5.07%	4.28%
20	0.23%	0.00%	0.45%	4.17%	20.41%	32.69%	22.10%	10.26%	5.64%	4.06%
21	0.10%	0.00%	0.31%	3.82%	15.69%	33.23%	25.39%	10.63%	6.71%	4.13%
22	0.00%	0.00%	0.23%	1.81%	12.93%	30.95%	28.80%	12.93%	7.71%	4.65%
23	0.00%	0.00%	0.11%	1.14%	7.31%	26.48%	31.39%	18.84%	9.02%	5.71%
24	0.00%	0.10%	0.00%	0.41%	3.21%	19.96%	32.89%	24.51%	12.31%	6.62%
<b>Total</b>	<b>0.02%</b>	<b>0.01%</b>	<b>0.10%</b>	<b>1.24%</b>	<b>6.63%</b>	<b>16.68%</b>	<b>20.67%</b>	<b>22.88%</b>	<b>20.89%</b>	<b>10.88%</b>

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
3	0.16%	0.00%	0.32%	4.64%	1.92%	0.16%
6	0.32%	0.00%	0.32%	4.78%	2.07%	0.00%
9	0.16%	0.64%	0.32%	3.98%	2.55%	0.00%
12	0.00%	0.47%	0.16%	5.35%	2.52%	0.00%
15	0.00%	0.00%	0.16%	5.42%	3.51%	0.00%
18	0.00%	0.00%	0.16%	4.46%	3.98%	0.00%
21	0.00%	0.00%	0.16%	3.99%	2.56%	0.00%
24	0.00%	0.16%	0.32%	4.78%	2.71%	0.00%
<b>Total</b>	<b>0.08%</b>	<b>0.16%</b>	<b>0.24%</b>	<b>4.68%</b>	<b>2.73%</b>	<b>0.02%</b>

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	2.7%	5.3%	2.7%	2.9%	3.3%	9.1%	17.0%	45.2%	10.6%	1.2%
	fmed		7.8	9.4	7.9	6.3	8.5	11.8	14.2	12.6	2.6
2	ddd	2.6%	6.1%	3.7%	2.6%	2.6%	8.2%	16.3%	42.8%	13.9%	1.2%
	fmed		8.2	7.9	8.8	5.8	6.9	11.1	12.8	11.9	2.6
3	ddd	3.0%	8.2%	2.9%	1.7%	2.3%	6.8%	15.5%	41.1%	16.8%	1.8%
	fmed		7.0	9.2	6.9	5.2	7.1	10.6	13.2	11.0	2.5
4	ddd	3.8%	9.3%	3.6%	2.0%	2.2%	5.4%	13.0%	39.7%	18.7%	2.3%
	fmed		7.0	8.0	7.9	6.1	7.5	10.7	12.8	11.3	2.5
5	ddd	4.5%	8.4%	3.2%	2.1%	1.4%	5.2%	11.1%	40.7%	21.6%	2.0%
	fmed		8.2	8.3	6.4	6.0	7.2	10.1	12.8	10.4	2.6
6	ddd	5.0%	8.1%	2.5%	1.8%	1.9%	5.2%	12.1%	40.0%	21.3%	2.2%
	fmed		8.5	7.9	6.9	5.7	7.3	10.4	12.8	10.4	2.4
7	ddd	5.4%	10.6%	2.7%	1.8%	1.4%	5.8%	12.8%	36.7%	20.9%	2.0%
	fmed		7.8	7.8	5.8	5.2	7.1	10.2	12.5	10.0	2.4
8	ddd	5.4%	10.3%	2.6%	1.6%	2.2%	5.5%	12.6%	36.7%	20.6%	2.5%
	fmed		8.5	6.6	7.9	6.3	6.9	10.3	12.7	10.1	2.3
9	ddd	5.7%	10.0%	2.8%	1.9%	1.9%	5.2%	12.2%	39.3%	18.6%	2.4%
	fmed		8.6	7.1	7.4	6.4	6.9	11.9	12.8	10.1	2.5
10	ddd	4.6%	10.8%	2.9%	1.6%	2.0%	6.2%	10.6%	39.4%	20.2%	1.7%
	fmed		8.8	8.2	6.5	8.2	7.4	12.5	13.1	11.2	2.1
11	ddd	2.1%	10.9%	2.6%	1.7%	3.0%	5.5%	13.4%	39.8%	20.1%	0.8%
	fmed		9.6	8.2	7.8	6.7	8.8	14.0	15.0	12.6	2.0
12	ddd	1.6%	8.2%	2.8%	3.2%	3.3%	5.1%	13.2%	42.6%	19.7%	0.3%
	fmed		11.2	7.6	6.3	7.3	9.8	15.9	16.3	14.8	2.3
13	ddd	0.4%	7.0%	4.6%	2.7%	3.7%	4.8%	13.8%	44.0%	18.7%	0.2%
	fmed		11.3	8.9	7.0	8.6	11.7	16.9	17.2	16.3	2.0
14	ddd	0.6%	7.0%	4.6%	3.5%	3.6%	5.0%	14.7%	43.9%	17.1%	0.0%
	fmed		11.2	9.3	7.3	8.1	12.2	17.3	18.5	17.7	
15	ddd	0.3%	5.7%	4.0%	4.5%	4.5%	4.2%	13.0%	47.6%	16.3%	0.0%
	fmed		12.0	8.3	7.6	8.3	12.6	18.7	19.6	17.8	
16	ddd	0.1%	4.1%	4.3%	4.7%	4.2%	5.1%	14.3%	47.8%	15.5%	0.1%
	fmed		10.8	9.3	7.8	7.7	13.3	19.1	19.9	18.3	1.0
17	ddd	0.5%	2.5%	5.1%	3.4%	5.1%	4.5%	17.4%	45.8%	15.4%	0.3%
	fmed		12.8	8.7	8.3	8.3	13.9	19.3	20.2	18.8	2.3
18	ddd	0.8%	3.0%	3.4%	4.8%	5.0%	5.4%	17.4%	46.7%	13.3%	0.1%
	fmed		11.7	8.3	8.5	9.0	13.7	19.3	21.0	19.7	3.0
19	ddd	0.3%	2.7%	3.2%	4.4%	5.2%	6.7%	18.6%	46.8%	12.0%	0.1%
	fmed		10.8	8.8	8.4	8.3	14.2	19.5	20.6	20.1	3.0
20	ddd	0.2%	1.9%	4.0%	3.4%	5.1%	8.0%	20.4%	46.7%	10.2%	0.1%
	fmed		10.6	9.8	8.0	9.1	12.6	19.4	20.7	19.2	3.0
21	ddd	0.7%	2.2%	3.4%	4.7%	3.7%	7.9%	21.3%	46.7%	9.2%	0.1%
	fmed		10.1	9.4	8.1	9.3	12.4	18.7	20.5	19.6	2.0
22	ddd	0.6%	3.0%	3.4%	3.3%	4.5%	8.7%	21.6%	46.0%	8.9%	0.0%
	fmed		9.2	8.4	8.1	8.5	11.8	17.7	19.6	17.8	
23	ddd	1.2%	2.9%	3.6%	2.8%	3.6%	8.6%	22.1%	46.2%	8.5%	0.5%
	fmed		8.0	8.3	7.7	8.3	10.3	16.4	17.9	16.8	2.4
24	ddd	0.9%	2.9%	3.0%	2.9%	4.1%	8.0%	22.3%	45.7%	9.7%	0.5%
	fmed		8.5	7.9	6.3	7.2	10.0	14.5	16.4	14.1	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	10.1	9.8	8.2	6.1	3.6	1.4	1.1	2.0	3.6	5.6	7.5	9.1	5.7
2	9.5	9.2	7.8	5.9	3.5	1.3	1.0	1.8	3.3	5.2	7.0	8.4	5.3
3	8.8	8.7	7.4	5.6	3.2	1.2	0.8	1.7	3.1	4.9	6.6	7.9	5.0
4	8.6	8.5	7.2	5.5	3.3	1.2	0.9	1.6	2.9	4.6	6.3	7.5	4.8
5	8.3	8.2	7.0	5.4	3.3	1.1	0.8	1.5	2.8	4.4	6.0	7.3	4.6
6	7.9	7.9	6.8	5.2	2.9	0.9	0.6	1.4	2.6	4.2	5.8	7.0	4.4
7	7.8	7.9	6.7	5.2	3.1	1.1	0.7	1.4	2.5	4.1	5.6	6.9	4.4
8	7.7	7.8	6.5	5.1	3.1	1.0	0.6	1.3	2.4	3.9	5.4	6.6	4.3
9	7.4	7.5	6.3	4.9	2.8	0.9	0.5	1.3	2.3	3.8	5.4	6.6	4.1
10	7.8	7.5	6.3	4.9	2.8	0.9	0.5	1.2	2.3	3.8	5.9	7.3	4.2
11	8.8	8.0	6.2	4.8	2.8	0.9	0.5	1.1	2.2	4.5	7.0	8.3	4.6
12	9.8	9.1	6.9	4.9	2.7	0.9	0.4	1.1	2.7	5.6	7.9	9.2	5.1
13	10.6	10.1	8.2	5.6	2.9	0.9	0.4	1.5	3.8	6.6	8.8	9.9	5.7
14	11.3	10.9	9.3	6.7	3.5	1.2	0.8	2.3	4.8	7.5	9.5	10.6	6.5
15	12.0	11.6	10.1	7.6	4.4	1.9	1.6	3.2	5.6	8.2	10.1	11.3	7.3
16	12.6	12.2	10.7	8.3	5.2	2.6	2.4	3.8	6.3	8.8	10.6	11.8	7.9
17	12.9	12.6	11.1	8.7	5.6	3.1	2.8	4.3	6.7	9.1	11.0	12.2	8.3
18	13.1	12.9	11.4	8.9	5.8	3.4	3.0	4.5	6.9	9.4	11.2	12.4	8.6
19	13.2	13.0	11.5	9.0	5.8	3.3	3.0	4.6	7.0	9.4	11.2	12.5	8.6
20	13.2	12.9	11.4	8.7	5.5	2.9	2.7	4.4	6.8	9.2	11.0	12.4	8.4
21	13.0	12.6	11.0	8.2	4.8	2.3	2.1	3.9	6.4	8.8	10.7	12.1	8.0
22	12.5	12.0	10.4	7.3	4.2	1.8	1.6	3.1	5.7	8.2	10.2	11.6	7.4
23	11.8	11.4	9.5	6.7	3.8	1.6	1.3	2.5	4.8	7.3	9.4	10.9	6.7
24	11.0	10.5	8.6	6.2	3.5	1.4	1.2	2.2	4.1	6.4	8.4	10.1	6.1
<b>Mensual</b>	<b>10.5</b>	<b>10.2</b>	<b>8.7</b>	<b>6.5</b>	<b>3.9</b>	<b>1.7</b>	<b>1.3</b>	<b>2.4</b>	<b>4.3</b>	<b>6.5</b>	<b>8.3</b>	<b>9.7</b>	<b>6.1</b>

#### 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]
Enero	0.00%	0.00%	0.02%	4.03%	42.24%	45.70%	7.49%	0.49%	0.02%
Febrero	0.00%	0.00%	0.06%	5.12%	44.73%	43.55%	6.09%	0.46%	0.01%
Marzo	0.00%	0.00%	0.81%	12.59%	54.30%	29.02%	3.15%	0.12%	0.00%
Abril	0.00%	0.08%	1.95%	29.08%	57.65%	10.83%	0.40%	0.00%	0.00%
Mayo	0.01%	0.56%	9.92%	52.59%	35.71%	1.18%	0.01%	0.02%	0.00%
Junio	0.01%	1.77%	24.17%	63.99%	9.97%	0.09%	0.00%	0.00%	0.00%
Julio	0.16%	2.99%	24.13%	65.68%	6.96%	0.08%	0.00%	0.00%	0.00%
Agosto	0.03%	0.93%	15.50%	68.64%	14.72%	0.18%	0.00%	0.00%	0.00%
Septiembre	0.00%	0.21%	7.35%	53.61%	35.68%	3.06%	0.08%	0.00%	0.00%
Octubre	0.00%	0.00%	2.12%	31.36%	53.03%	13.14%	0.34%	0.00%	0.00%
Noviembre	0.00%	0.00%	0.20%	15.09%	55.85%	26.91%	1.88%	0.06%	0.00%
Diciembre	0.00%	0.00%	0.04%	7.29%	49.61%	37.35%	5.45%	0.26%	0.00%
<b>Total</b>	<b>0.02%</b>	<b>0.55%</b>	<b>7.22%</b>	<b>34.24%</b>	<b>38.32%</b>	<b>17.46%</b>	<b>2.06%</b>	<b>0.12%</b>	<b>0.00%</b>



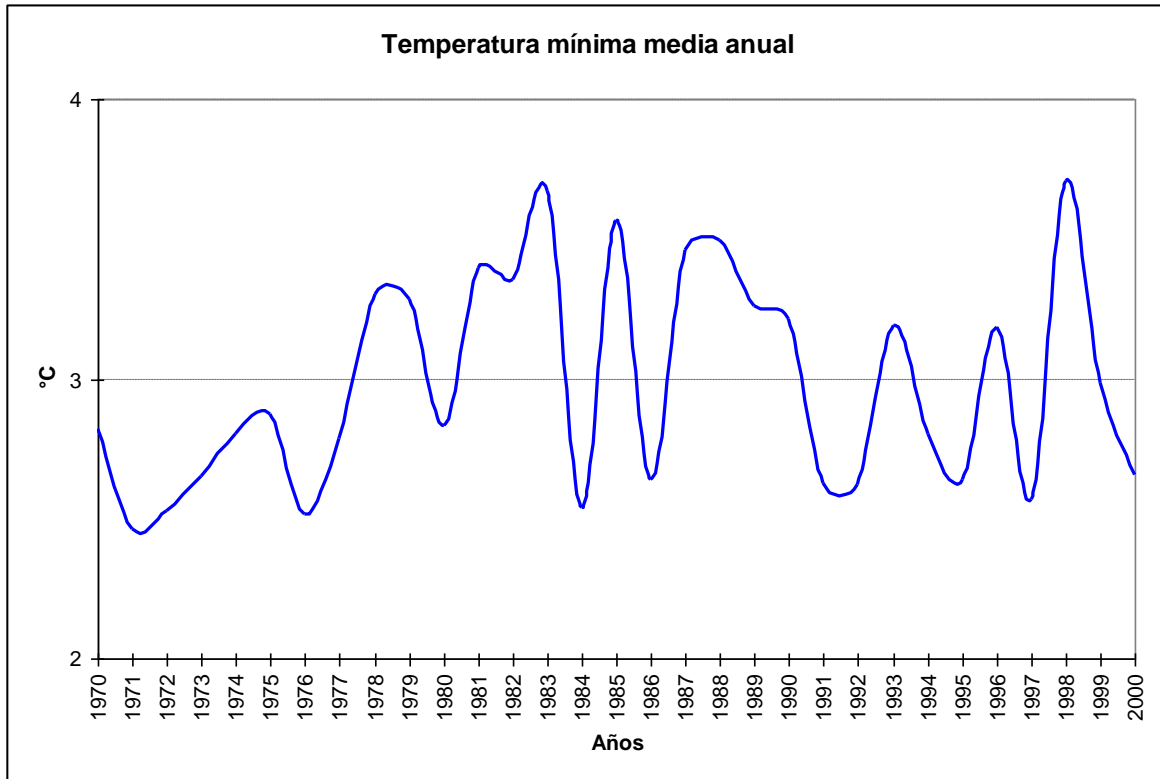
### 2.1.3 Cuadro de temperatura media anual en rangos

Año	[-15,-10]	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]
1970	0.00%	0.17%	6.90%	36.51%	35.87%	18.72%	1.69%	0.14%
1971	0.00%	0.52%	7.44%	37.07%	39.74%	14.36%	0.75%	0.12%
1972	0.05%	0.47%	8.12%	38.00%	33.76%	17.53%	1.94%	0.12%
1973	0.06%	1.41%	7.87%	32.08%	38.46%	18.32%	1.77%	0.03%
1974	0.00%	0.58%	8.20%	32.01%	36.34%	20.50%	2.17%	0.20%
1975	0.01%	0.71%	7.61%	34.91%	37.48%	17.21%	1.66%	0.41%
1976	0.00%	0.53%	8.22%	35.61%	42.51%	12.32%	0.82%	0.00%
1977	0.00%	0.66%	8.00%	37.24%	35.54%	16.06%	2.29%	0.19%
1978	0.03%	0.40%	5.54%	33.79%	40.12%	17.91%	1.93%	0.23%
1979	0.07%	0.69%	5.47%	35.43%	35.33%	19.80%	3.16%	0.06%
1980	0.00%	0.24%	7.08%	36.87%	38.17%	15.87%	1.74%	0.01%
1981	0.00%	0.40%	5.76%	34.81%	39.15%	18.13%	1.72%	0.02%
1982	0.00%	0.74%	8.31%	31.69%	36.44%	19.89%	2.87%	0.07%
1983	0.00%	0.02%	4.71%	34.06%	40.26%	18.78%	2.09%	0.08%
1984	0.07%	2.08%	12.11%	29.21%	36.26%	17.46%	2.78%	0.03%
1985	0.00%	0.15%	5.10%	34.93%	37.67%	18.86%	3.10%	0.19%
1986	0.00%	0.32%	9.11%	37.25%	37.45%	14.64%	1.10%	0.14%
1987	0.00%	0.51%	5.48%	33.51%	39.25%	19.38%	1.79%	0.08%
1988	0.00%	0.26%	5.75%	32.26%	41.21%	18.34%	2.03%	0.15%
1989	0.00%	0.16%	6.38%	33.77%	37.64%	20.21%	1.83%	0.00%
1990	0.00%	0.41%	5.73%	36.06%	39.05%	16.39%	2.13%	0.24%
1991	0.00%	0.51%	8.62%	35.95%	38.27%	14.96%	1.66%	0.02%
1992	0.18%	0.81%	9.62%	35.29%	33.20%	17.38%	3.21%	0.31%
1993	0.00%	0.31%	6.97%	31.50%	41.89%	17.25%	2.01%	0.08%
1994	0.00%	0.69%	8.92%	32.99%	38.02%	17.14%	2.12%	0.12%
1995	0.05%	1.23%	11.13%	30.46%	36.05%	17.90%	2.90%	0.29%
1996	0.00%	0.01%	4.59%	33.59%	43.63%	16.41%	1.76%	0.01%
1997	0.08%	0.67%	8.25%	36.19%	38.35%	14.19%	2.17%	0.10%
1998	0.00%	0.02%	3.79%	29.47%	44.43%	19.74%	2.40%	0.15%
1999	0.00%	0.48%	7.04%	33.53%	36.23%	20.41%	2.27%	0.05%
2000	0.00%	0.95%	6.73%	36.84%	38.29%	15.77%	1.39%	0.03%
<b>Total</b>	<b>0.02%</b>	<b>0.55%</b>	<b>7.22%</b>	<b>34.24%</b>	<b>38.32%</b>	<b>17.46%</b>	<b>2.06%</b>	<b>0.12%</b>

### 2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	6.8	7.0	4.1	3.2	0.4	-0.8	-0.6	-0.7	1.5	3.0	5.2	5.0	2.8
1971	4.8	5.2	4.8	3.2	-0.1	-1.5	-1.9	1.0	1.3	4.1	4.5	4.4	2.5
1972	6.7	6.0	3.9	4.1	-0.3	-1.0	-1.2	-1.6	0.3	1.9	6.2	6.2	2.5
1973	6.2	7.5	5.4	1.5	0.4	-1.7	-2.9	0.8	1.6	3.0	4.2	6.4	2.7
1974	5.8	5.6	5.8	4.2	-0.2	-1.6	-1.5	-0.5	2.0	3.4	4.7	6.2	2.8
1975	7.5	6.4	5.2	2.0	2.2	0.1	-1.9	-0.6	1.2	2.7	4.5	5.4	2.9
1976	4.8	7.0	3.3	3.2	2.3	-2.0	-1.0	-0.2	0.9	2.9	3.9	5.1	2.5
1977	6.5	6.2	5.3	3.5	1.6	-0.7	-1.3	-1.3	-0.4	3.4	4.0	6.9	2.8
1978	7.4	7.1	6.1	4.4	0.3	-0.5	-0.9	0.6	2.5	2.4	4.0	6.4	3.3
1979	7.6	7.0	5.6	4.8	0.4	1.0	0.0	-1.0	0.4	2.6	4.1	7.2	3.3
1980	7.1	6.5	5.2	1.1	1.1	-0.6	-1.1	-0.1	2.2	3.5	3.5	5.5	2.8
1981	7.1	7.1	4.5	4.5	0.9	0.0	-0.4	0.5	1.2	4.2	4.8	6.5	3.4
1982	8.3	7.6	5.6	4.4	3.0	-1.5	-2.1	-0.8	0.9	2.7	5.6	6.7	3.4
1983	7.4	6.2	6.3	4.2	1.5	-0.6	0.4	1.2	1.7	3.5	5.3	6.9	3.7
1984	7.0	6.2	4.5	3.8	-2.2	-2.2	-3.1	-1.1	2.3	3.3	5.2	6.9	2.5
1985	8.3	8.1	4.6	3.3	0.9	0.4	0.0	1.2	1.7	2.3	5.6	6.8	3.6
1986	6.7	5.3	4.8	1.8	0.6	-1.2	-0.9	0.9	0.6	2.7	4.2	6.2	2.6
1987	6.8	6.6	5.2	3.8	2.8	0.7	-0.4	-0.8	1.2	3.2	5.6	6.9	3.5
1988	6.8	7.3	6.6	3.4	3.1	0.2	-0.7	-0.8	2.1	2.9	5.4	5.9	3.5
1989	7.4	7.5	5.7	3.4	1.7	-0.9	0.0	-0.4	0.1	3.9	5.2	5.8	3.3
1990	6.9	7.7	5.6	2.5	2.8	-0.3	0.0	-0.2	1.2	3.5	3.4	5.7	3.2
1991	6.8	6.5	5.3	3.6	1.9	-1.0	-1.6	-1.0	0.9	2.3	4.2	3.9	2.6
1992	7.9	5.7	4.7	3.7	0.6	-2.5	-2.9	-0.3	0.6	2.9	4.5	6.7	2.6
1993	6.6	7.8	5.4	2.8	0.7	-2.5	-0.2	1.2	2.5	3.6	5.0	5.8	3.2
1994	7.5	6.3	5.0	4.6	-0.1	-1.1	-2.0	0.6	0.3	1.7	5.7	5.4	2.8
1995	6.8	6.9	4.3	4.5	2.2	-2.3	-3.3	-2.0	1.3	3.1	4.5	6.1	2.6
1996	5.3	6.2	5.7	2.7	3.1	0.0	0.1	0.3	2.4	2.7	4.0	5.9	3.2
1997	6.5	5.5	4.9	2.7	0.2	-0.4	-2.8	-0.2	1.4	2.4	4.7	6.1	2.6
1998	6.9	7.1	6.6	4.3	2.3	1.3	0.9	1.0	0.6	2.8	5.2	5.9	3.7
1999	7.5	6.3	5.1	3.4	1.2	-2.0	-0.5	-0.2	0.9	3.6	5.2	5.6	3.0
2000	6.5	5.5	5.2	4.0	1.6	-1.6	-1.5	0.6	-0.5	2.4	4.3	5.3	2.7
<b>Mensual</b>	<b>6.8</b>	<b>6.6</b>	<b>5.2</b>	<b>3.4</b>	<b>1.2</b>	<b>-0.9</b>	<b>-1.1</b>	<b>-0.1</b>	<b>1.2</b>	<b>3.0</b>	<b>4.7</b>	<b>6.0</b>	<b>3.0</b>

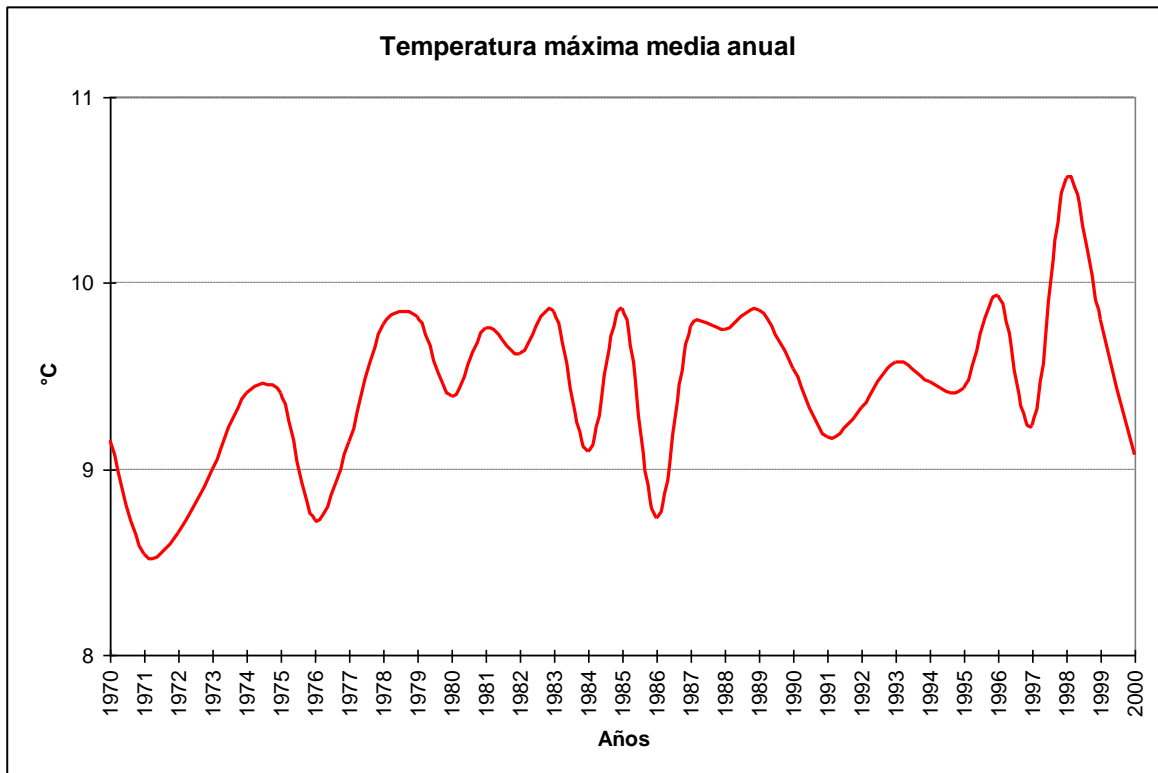
### 2.1.5 Gráfica de temperatura mínima media anual



### 2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	14.2	13.6	11.4	9.2	6.1	4.5	3.5	4.5	8.1	9.7	12.7	12.7	9.2
1971	12.4	11.9	11.8	9.6	5.4	3.3	2.6	5.2	7.4	10.4	11.1	11.6	8.5
1972	13.8	12.6	11.1	9.7	4.5	3.4	2.9	3.5	6.9	8.8	12.6	14.3	8.7
1973	13.3	13.6	12.6	8.2	6.3	3.2	1.6	5.8	8.0	10.6	11.3	13.7	9.0
1974	13.9	14.9	12.8	9.8	5.6	3.7	3.7	4.4	8.1	10.6	11.9	14.0	9.4
1975	15.1	13.3	13.3	9.7	7.5	4.6	3.2	4.3	7.8	10.8	11.7	11.8	9.4
1976	12.2	14.8	10.7	9.8	7.4	3.2	3.6	4.8	6.9	9.2	11.3	11.0	8.7
1977	13.5	13.7	12.3	9.5	6.4	4.0	2.7	4.2	6.5	9.7	12.0	15.4	9.1
1978	14.7	15.2	13.0	10.5	6.4	4.7	3.2	5.6	8.4	10.1	11.6	14.3	9.8
1979	15.9	14.7	13.5	11.5	6.2	5.8	4.8	4.5	7.4	9.2	10.3	14.4	9.8
1980	14.4	13.6	12.0	7.6	6.9	4.9	3.7	5.4	8.6	10.9	11.0	13.8	9.4
1981	14.0	13.9	12.6	9.9	6.8	5.5	4.8	5.4	7.6	11.4	11.7	13.7	9.8
1982	15.8	14.1	12.6	10.7	7.6	3.7	3.3	4.7	7.8	9.0	12.6	13.8	9.6
1983	15.3	13.0	12.3	9.8	6.7	4.3	5.0	6.4	8.3	10.3	12.5	14.3	9.8
1984	13.2	13.3	13.0	10.0	3.8	3.5	1.9	4.6	8.4	9.8	12.9	14.9	9.1
1985	16.3	15.3	10.8	9.5	5.2	4.2	4.7	6.6	8.3	10.5	13.0	14.2	9.9
1986	14.1	12.5	11.0	8.4	4.3	2.8	3.4	6.0	7.7	10.5	10.7	13.6	8.7
1987	13.7	14.4	12.6	10.1	8.0	4.9	3.6	4.6	7.6	10.9	13.2	13.9	9.8
1988	13.7	15.3	13.4	9.6	7.9	5.3	4.1	4.5	8.5	9.8	12.1	13.1	9.8
1989	14.1	14.4	12.8	9.7	7.7	3.9	4.6	5.7	7.6	11.2	13.3	13.6	9.9
1990	14.2	16.8	12.8	8.2	7.2	4.2	4.9	5.1	7.5	10.6	10.8	12.7	9.5
1991	14.9	14.1	11.3	9.9	6.8	3.8	3.7	5.3	7.4	9.5	12.3	11.4	9.2
1992	16.5	13.2	11.8	9.8	5.3	2.9	3.0	5.5	7.1	9.8	12.8	14.3	9.3
1993	14.0	14.6	12.3	8.9	6.0	3.0	4.9	6.4	8.4	10.9	12.9	13.0	9.6
1994	15.6	13.6	12.4	10.1	5.1	4.1	4.2	6.4	6.4	9.5	12.8	13.7	9.5
1995	15.5	14.7	12.0	10.8	8.0	3.5	1.1	2.9	7.2	10.3	12.3	15.3	9.4
1996	13.2	13.3	12.8	8.6	8.9	4.7	6.0	5.5	10.0	9.9	12.4	14.0	9.9
1997	14.5	12.5	13.4	9.1	5.6	4.3	3.2	5.3	7.0	10.2	13.2	12.9	9.2
1998	14.5	15.2	13.3	11.2	8.6	7.0	6.2	6.4	8.2	10.6	12.7	13.2	10.6
1999	14.6	14.1	12.6	10.9	6.9	4.0	4.5	5.1	7.2	11.3	13.4	13.5	9.8
2000	13.5	13.6	12.2	10.3	7.1	3.6	3.5	5.8	5.9	9.5	11.9	12.2	9.1
Mensual	14.3	14.0	12.3	9.7	6.5	4.1	3.7	5.2	7.7	10.2	12.2	13.5	9.4

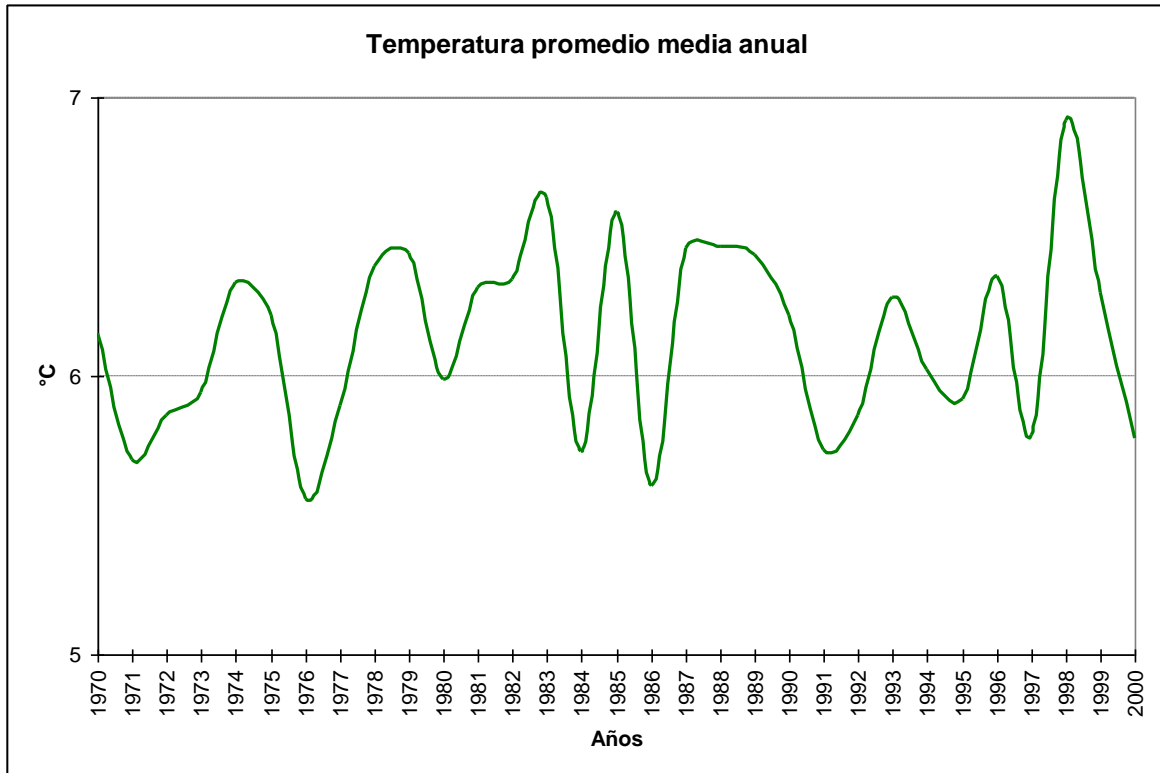
### 2.1.7 Gráfica de temperatura máxima media anual



### 2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	11.0	10.5	8.1	6.3	2.9	1.9	1.4	1.8	4.9	6.6	9.4	9.3	6.2
1971	9.1	8.9	8.5	6.4	2.9	1.2	0.5	3.1	4.5	7.2	8.0	8.5	5.7
1972	10.0	9.4	7.8	7.0	2.2	1.5	1.0	1.3	3.8	5.7	9.6	10.7	5.9
1973	10.0	10.6	9.3	5.1	3.6	0.7	-0.5	3.2	4.8	6.9	7.6	10.1	5.9
1974	10.4	10.8	9.5	6.8	2.7	1.3	1.2	2.0	5.1	7.3	8.7	10.5	6.3
1975	11.6	10.1	9.6	6.4	5.0	2.5	0.8	1.6	4.3	6.6	7.9	8.4	6.2
1976	8.4	10.7	7.1	6.4	4.7	0.6	1.4	2.2	3.9	6.1	7.5	8.0	5.6
1977	9.8	10.0	8.6	6.3	4.0	1.5	0.8	1.5	3.2	6.4	7.9	11.0	5.9
1978	10.7	10.8	9.2	7.3	3.5	2.3	1.3	3.0	5.2	6.0	7.8	10.1	6.4
1979	11.7	10.7	9.3	8.1	3.4	3.2	2.4	1.7	3.6	5.7	7.2	10.7	6.4
1980	10.6	9.8	8.6	4.3	3.8	2.1	1.4	2.6	5.1	7.0	7.0	9.6	6.0
1981	10.5	10.2	8.2	7.0	3.7	2.1	2.0	2.9	4.1	7.5	8.1	9.9	6.3
1982	11.9	10.8	8.9	7.5	5.2	1.0	0.5	1.9	4.2	5.7	8.8	10.0	6.3
1983	11.1	9.4	9.1	7.0	4.1	1.9	2.7	3.6	4.8	6.8	8.8	10.6	6.6
1984	9.9	9.6	8.6	6.7	0.7	0.5	-0.5	1.6	5.3	6.4	9.0	11.0	5.7
1985	12.0	11.5	7.6	6.1	3.1	2.3	2.4	3.8	4.8	6.4	9.1	10.2	6.6
1986	10.2	8.8	7.8	5.0	2.6	0.8	1.3	3.2	4.0	6.7	7.3	9.7	5.6
1987	10.1	10.2	8.6	6.8	5.3	2.9	1.7	1.7	4.1	6.9	9.3	10.2	6.5
1988	10.0	11.1	9.8	6.4	5.4	2.7	1.6	1.9	5.2	6.1	8.6	9.0	6.5
1989	10.4	10.7	9.1	6.4	4.7	1.6	2.4	2.6	3.9	7.2	9.0	9.7	6.4
1990	10.2	11.9	9.2	5.2	4.9	2.0	2.2	2.3	4.2	6.7	7.0	9.1	6.2
1991	10.7	10.1	8.3	6.5	4.3	1.4	0.8	1.9	3.9	5.7	7.9	7.6	5.7
1992	11.9	9.3	8.3	6.6	3.0	0.2	0.0	2.4	3.7	5.9	8.6	10.5	5.9
1993	10.0	10.9	8.7	5.7	3.4	0.3	2.4	3.7	5.3	7.2	8.9	9.3	6.3
1994	11.3	9.7	8.6	7.2	2.6	1.4	1.2	3.3	3.2	5.4	9.1	9.5	6.0
1995	11.0	10.5	7.8	7.7	5.0	0.7	-0.8	0.4	4.1	6.5	8.1	10.2	5.9
1996	9.2	9.5	8.8	5.6	5.6	2.4	2.7	2.7	5.9	6.2	8.0	9.7	6.4
1997	10.3	8.8	9.0	6.0	2.9	2.1	0.3	2.5	3.8	6.0	8.7	9.3	5.8
1998	10.6	10.9	9.6	7.6	5.0	3.8	3.3	3.4	4.3	6.6	8.6	9.3	6.9
1999	10.8	9.9	8.8	7.0	4.1	1.0	2.0	2.4	3.8	7.2	9.5	9.4	6.3
2000	9.6	9.6	8.7	7.2	4.5	1.2	0.9	3.0	2.5	5.9	7.8	8.5	5.8
Mensual	10.5	10.2	8.7	6.5	3.8	1.7	1.3	2.4	4.3	6.5	8.4	9.7	6.1

### 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	24.2	17.6	16.3	17.1	21.8	14.0	7.8	7.7	14.4	14.2	18.5	17.6	24.2
1971	16.3	17.7	23.3	15.0	9.4	9.1	8.2	8.7	13.2	14.4	16.8	15.5	23.3
1972	21.3	16.5	14.6	15.2	11.3	5.6	6.5	6.2	10.9	13.4	18.3	21.6	21.6
1973	19.4	18.6	20.7	12.5	11.4	12.4	5.5	11.1	12.9	13.8	14.7	19.0	20.7
1974	20.4	22.4	16.9	14.8	9.4	7.5	6.5	8.4	14.8	14.4	15.5	21.3	22.4
1975	25.0	18.0	18.2	16.1	11.7	9.2	9.2	8.9	14.3	18.0	17.4	16.4	25.0
1976	14.8	18.2	18.9	13.8	13.2	10.0	8.4	8.7	11.4	14.0	15.7	14.9	18.9
1977	19.0	19.3	16.8	13.6	9.6	10.2	4.1	9.0	11.4	15.8	18.3	23.6	23.6
1978	26.2	24.0	19.0	15.0	10.4	9.4	8.3	9.7	15.8	15.2	15.6	21.5	26.2
1979	22.4	20.0	18.6	15.6	9.4	9.0	9.4	9.6	14.4	14.0	14.3	20.2	22.4
1980	18.4	25.4	20.2	15.3	14.8	12.6	8.4	9.2	14.4	14.8	17.8	19.4	25.4
1981	20.0	18.9	23.6	16.4	14.6	14.0	12.4	11.6	14.2	17.1	15.6	20.7	23.6
1982	19.8	19.8	19.8	16.7	11.2	7.0	7.2	7.8	13.0	14.4	20.8	18.2	20.8
1983	21.8	18.8	18.6	14.6	11.6	8.2	11.4	23.2	12.0	21.2	19.2	18.9	23.2
1984	20.6	18.8	18.2	13.4	7.3	7.4	6.0	9.0	12.0	14.0	16.2	20.0	20.6
1985	22.8	23.8	16.0	14.2	10.8	6.9	9.8	11.6	15.4	15.6	19.7	22.8	23.8
1986	20.3	16.2	15.0	15.8	8.0	5.0	7.0	11.2	13.7	15.0	15.5	22.2	22.2
1987	18.6	23.6	17.5	15.7	12.2	9.0	7.9	10.5	12.2	15.3	18.2	19.8	23.6
1988	18.3	22.8	24.5	14.9	13.1	10.0	9.3	9.6	14.2	16.1	16.0	21.0	24.5
1989	18.1	19.8	19.0	13.8	13.9	9.4	6.9	9.9	15.2	16.9	17.6	17.5	19.8
1990	18.5	24.7	20.6	10.3	12.7	9.3	8.1	9.5	12.9	16.6	15.1	20.0	24.7
1991	20.4	20.3	16.6	15.1	13.1	6.5	9.0	10.5	11.7	16.2	18.3	17.4	20.4
1992	24.0	20.6	18.1	18.6	8.6	9.0	6.6	8.8	11.5	14.5	24.4	19.5	24.4
1993	22.5	21.8	18.0	14.3	10.0	7.1	9.6	9.3	11.2	17.2	17.2	18.5	22.5
1994	23.1	18.8	20.9	13.7	9.5	9.3	9.4	9.7	11.4	13.8	17.4	17.6	23.1
1995	21.5	22.1	19.7	17.1	12.5	7.3	3.7	6.4	12.5	15.5	17.2	24.9	24.9
1996	17.8	18.7	18.6	11.5	21.2	9.8	15.2	10.8	19.0	15.7	17.2	19.9	21.2
1997	21.0	17.0	21.3	15.7	10.4	9.1	7.7	10.1	9.4	17.0	21.6	16.9	21.6
1998	20.6	23.4	18.1	19.2	24.0	20.0	21.2	11.3	15.0	15.5	23.5	17.1	24.0
1999	19.1	21.6	16.8	16.6	11.0	8.1	7.5	10.5	15.1	16.2	17.6	18.5	21.6
2000	19.3	19.0	21.2	16.4	11.5	9.4	5.8	8.8	11.8	15.2	16.8	16.1	21.2
<b>Mensual</b>	<b>26.2</b>	<b>25.4</b>	<b>24.5</b>	<b>19.2</b>	<b>24.0</b>	<b>20.0</b>	<b>21.2</b>	<b>23.2</b>	<b>19.0</b>	<b>21.2</b>	<b>24.4</b>	<b>24.9</b>	<b>26.2</b>

### 2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	1.5	2.4	-0.3	-2.0	-5.4	-4.0	-5.6	-6.2	-3.0	-4.0	1.8	-0.1	-6.2
1971	1.2	0.4	-2.8	-2.2	-5.1	-7.3	-8.0	-1.8	-5.3	0.2	2.5	0.8	-8.0
1972	2.9	0.2	-4.0	-1.0	-10.2	-7.7	-9.9	-7.0	-7.4	-5.0	2.0	2.4	-12.4
1973	-1.5	3.0	0.0	-5.4	-14.0	-7.5	-12.2	-2.6	-3.2	-1.2	0.0	1.0	-14.0
1974	2.0	1.5	1.5	1.1	-6.7	-9.9	-7.2	-6.8	-3.4	-2.4	0.4	0.6	-9.9
1975	2.9	2.3	-1.2	-13.0	-2.0	-8.3	-8.5	-5.7	-3.8	-2.5	0.2	0.0	-13.0
1976	0.9	2.0	-2.6	-3.2	-3.4	-8.0	-6.0	-5.0	-3.5	-2.1	0.2	0.7	-8.0
1977	1.4	0.0	-1.6	-0.6	-7.0	-6.4	-7.0	-8.8	-7.0	-0.2	0.6	2.2	-8.8
1978	1.8	3.8	-0.1	0.2	-5.0	-11.2	-5.6	-3.2	-2.0	-1.2	-0.4	2.5	-11.2
1979	3.0	2.2	-0.3	-4.8	-8.4	-3.4	-10.6	-9.4	-4.2	-2.2	-0.8	2.8	-10.6
1980	2.0	2.2	-0.5	-8.4	-3.2	-4.8	-7.5	-4.6	-1.4	-3.6	-0.6	-1.0	-8.4
1981	2.4	3.2	-3.6	-1.4	-3.0	-5.4	-9.4	-3.3	-3.4	-2.1	1.4	2.4	-9.4
1982	3.4	2.6	-0.3	-1.4	-1.9	-6.0	-9.7	-4.8	-6.0	-1.0	1.2	2.7	-9.7
1983	3.6	-0.4	2.9	-0.4	-4.0	-5.5	-3.8	-2.3	-2.2	-2.0	1.2	1.0	-5.5
1984	2.0	1.6	-3.2	-1.4	-9.2	-7.2	-10.6	-11.6	-2.2	-1.4	0.6	1.5	-11.6
1985	3.6	4.0	-1.2	-1.6	-6.0	-4.7	-5.6	-3.6	-3.8	-2.0	1.8	2.4	-6.0
1986	-0.4	-0.4	0.0	-4.4	-6.7	-5.2	-7.8	-4.0	-5.0	-3.4	-0.4	1.0	-7.8
1987	4.0	1.4	-0.3	-2.1	-2.4	-6.8	-5.0	-7.0	-3.6	-1.4	1.0	1.4	-7.0
1988	1.4	3.8	1.4	-2.6	-5.8	-6.7	-5.5	-9.9	-2.1	-1.7	3.0	2.0	-9.9
1989	4.2	3.8	-1.8	-0.3	-2.2	-5.1	-4.6	-4.3	-9.5	-2.6	1.7	0.0	-9.5
1990	2.4	3.5	-0.6	-4.6	-1.7	-5.4	-7.7	-6.9	-8.9	-1.8	-0.7	-0.2	-8.9
1991	2.2	2.0	-1.2	-2.9	-4.3	-8.4	-8.3	-6.4	-2.1	-3.6	-1.3	0.7	-8.4
1992	3.2	-0.2	-1.8	-1.2	-4.9	-7.7	-15.0	-4.4	-2.8	-0.4	-2.5	1.1	-15.0
1993	3.9	3.1	1.5	-1.4	-4.4	-7.5	-6.7	-4.8	-4.6	-2.2	-0.2	1.1	-7.5
1994	1.1	2.3	-2.0	0.8	-5.6	-5.9	-9.3	-4.8	-3.4	-3.3	2.0	1.4	-9.3
1995	3.2	0.8	-2.3	-3.4	-2.2	-6.8	-10.0	-10.8	-6.7	-1.1	-1.7	0.7	-10.8
1996	0.6	1.9	0.8	-0.7	-1.4	-4.4	-6.1	-2.6	-0.8	-2.0	-0.3	-0.2	-6.1
1997	2.0	-0.3	1.0	-1.5	-5.7	-7.0	-13.8	-4.9	-4.5	-2.0	1.6	0.6	-13.8
1998	4.2	2.8	1.8	-0.7	-5.5	-4.9	-4.8	-3.0	-5.3	-1.4	1.1	2.8	-5.5
1999	3.5	0.2	1.5	-3.3	-5.5	-9.0	-7.0	-7.8	-4.9	-3.0	0.3	0.0	-9.0
2000	1.0	-0.3	-1.7	-2.2	-4.5	-8.3	-9.7	-2.4	-6.5	-1.5	-0.8	1.3	-9.7
Mensual	-1.5	-0.4	-4.0	-13.0	-14.0	-11.2	-15.0	-11.6	-9.5	-5.0	-2.5	-1.0	-15.0

### 2.1.12 Cuadro de temperaturas mínimas absolutas horarias

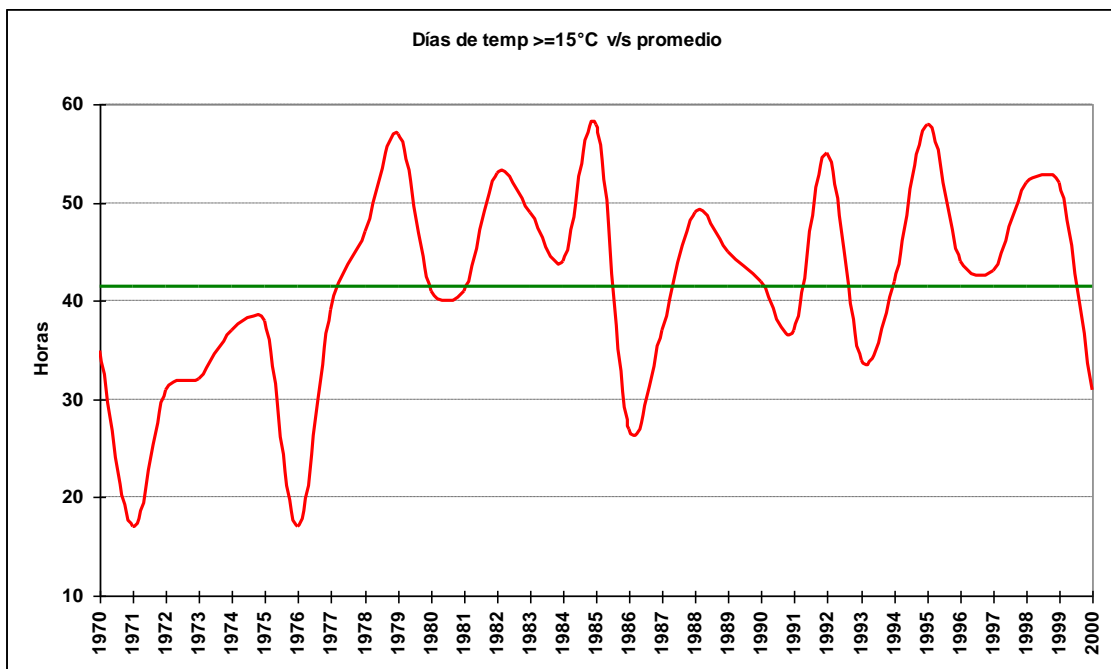
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	3.4	2.9	-0.7	-5.2	-7.0	-7.4	-13.4	-7.4	-5.7	-3.3	0.3	1.9	-13.4
2	3.2	2.1	-0.9	-6.2	-5.6	-7.3	-12.6	-7.4	-7.5	-1.4	-0.1	2.1	-12.6
3	1.8	2.5	-1.2	-13.0	-7.6	-8.5	-15.0	-8.0	-7.8	-1.7	0.4	1.3	-15.0
4	2.3	0.3	-1.8	-6.4	-7.1	-8.0	-8.4	-8.8	-6.5	-2.2	0.1	0.7	-8.8
5	2.6	0.6	-1.4	-6.8	-6.7	-8.0	-15.0	-9.3	-6.6	-2.8	-0.6	-0.2	-15.0
6	0.0	0.2	-2.0	-6.6	-6.4	-8.0	-9.9	-8.6	-8.9	-5.0	-1.0	0.0	-9.9
7	1.4	-0.3	-1.8	-7.0	-6.5	-8.0	-10.0	-9.4	-8.6	-3.4	-0.8	0.4	-10.0
8	-0.4	-0.3	-2.6	-7.2	-7.4	-8.8	-12.7	-9.4	-8.1	-3.6	-1.7	-0.2	-12.7
9	-1.5	-0.4	-3.6	-7.4	-8.2	-9.8	-12.4	-9.2	-8.3	-3.6	-2.5	-1.0	-12.4
10	-0.4	-0.4	-3.8	-7.6	-14.0	-9.6	-13.8	-10.3	-9.5	-3.5	-1.5	0.9	-14.0
11	2.1	-0.2	-4.0	-8.4	-10.1	-10.0	-13.4	-11.6	-9.2	-4.0	1.0	2.5	-13.4
12	2.8	1.1	-3.6	-8.0	-9.2	-10.6	-13.7	-11.4	-6.9	-2.3	0.4	3.2	-13.7
13	3.8	2.3	-1.0	-6.3	-10.2	-11.2	-13.1	-10.6	-6.1	0.0	1.2	3.6	-13.1
14	3.9	2.0	2.7	-0.6	-7.6	-9.4	-12.6	-7.0	-2.4	-0.6	1.9	2.2	-12.6
15	3.9	3.0	3.5	0.0	-5.7	-7.8	-11.3	-4.6	-1.8	-0.1	3.2	3.7	-11.3
16	1.5	4.6	4.5	0.6	-3.0	-6.6	-8.6	-4.4	-1.0	-0.8	1.6	3.5	-8.6
17	1.2	3.3	0.2	1.6	-2.4	-5.6	-7.3	-3.5	-0.3	0.6	1.0	4.4	-7.3
18	-12.4	4.3	3.9	1.1	-2.1	-4.6	-9.9	-3.4	-7.4	1.0	4.0	4.8	-12.4
19	1.4	4.2	4.6	1.4	-3.1	-4.0	-7.8	-3.9	-2.0	0.6	3.2	4.4	-7.8
20	4.8	4.7	2.0	1.7	-3.0	-5.0	-7.6	-4.2	-1.4	0.3	3.1	5.4	-7.6
21	4.8	3.5	1.0	0.9	-3.7	-5.8	-8.9	-4.8	-2.6	0.3	1.0	0.9	-8.9
22	4.9	5.1	1.2	-1.2	-5.9	-8.0	-11.0	-6.8	-2.1	0.1	1.8	3.4	-11.0
23	3.6	4.6	0.3	-2.6	-7.0	-9.0	-12.4	-6.6	-3.4	-0.1	1.6	4.4	-12.4
24	4.6	2.8	-0.8	-4.4	-6.4	-9.9	-12.6	-8.0	-4.7	-0.2	0.8	3.6	-12.6
Mensual	-12.4	-0.4	-4.0	-13.0	-14.0	-11.2	-15.0	-11.6	-9.5	-5.0	-2.5	-1.0	-15.0

### 2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	21.0	18.0	23.6	16.4	12.0	12.0	10.0	10.4	12.1	11.6	17.3	18.0	23.6
2	19.1	18.0	19.6	15.2	14.5	11.3	9.8	8.0	11.6	12.2	16.3	16.4	19.6
3	20.0	16.2	17.0	16.6	11.7	12.6	9.5	9.0	11.7	12.1	13.6	16.0	20.0
4	16.6	15.8	16.2	15.0	15.2	14.0	15.2	9.0	11.4	11.9	21.6	16.1	21.6
5	16.9	15.6	15.2	14.6	11.5	10.2	9.5	9.5	12.3	11.5	19.7	16.2	19.7
6	15.0	15.2	15.8	15.3	11.2	11.0	10.4	10.2	10.6	11.3	13.6	16.5	16.5
7	15.2	15.1	16.1	15.3	20.0	9.0	10.0	9.8	10.0	10.6	13.3	15.6	20.0
8	16.3	15.1	15.6	14.4	10.9	8.5	10.1	9.6	9.8	11.2	11.9	12.8	16.3
9	16.5	16.2	15.4	14.6	21.2	8.3	9.2	9.8	15.8	10.5	11.6	23.0	23.0
10	16.5	15.0	14.8	14.8	11.2	8.6	8.8	9.8	11.4	16.0	13.1	18.5	18.5
11	18.6	20.4	14.7	14.9	11.0	8.5	12.4	8.6	10.4	10.9	14.3	21.0	21.0
12	18.9	16.3	16.3	16.1	11.0	10.4	8.6	8.4	10.4	13.4	16.9	18.3	18.9
13	21.5	19.6	18.0	16.5	11.7	12.1	10.0	8.1	11.5	13.4	16.7	19.1	21.5
14	23.1	22.1	20.1	17.8	11.4	9.1	9.4	8.9	13.3	15.3	17.5	20.3	23.1
15	23.3	21.3	19.9	17.5	12.2	9.6	10.0	9.6	17.4	21.2	18.6	23.5	23.5
16	22.5	22.5	21.5	19.2	24.0	20.0	11.2	11.6	19.0	17.2	19.5	24.9	24.9
17	25.0	23.7	23.3	18.9	13.5	11.3	11.6	23.2	17.8	18.0	19.2	24.5	25.0
18	25.8	24.2	24.2	18.6	13.7	12.0	11.8	11.2	18.4	17.8	19.8	22.6	25.8
19	25.8	25.4	24.5	18.4	14.6	12.4	21.2	11.6	18.0	17.7	23.5	22.8	25.8
20	25.9	24.7	22.7	17.2	12.9	11.4	10.5	11.2	17.7	17.1	21.5	23.4	25.9
21	26.2	24.3	23.3	17.1	12.6	10.0	10.2	10.6	17.5	16.6	22.3	23.6	26.2
22	24.5	24.3	23.3	16.9	12.3	9.8	10.2	10.5	15.8	15.2	24.4	23.6	24.5
23	24.8	23.1	22.5	15.7	12.4	10.0	9.8	9.6	15.0	15.8	22.5	20.4	24.8
24	24.2	21.0	20.4	15.7	21.8	14.0	10.8	9.4	13.4	13.7	20.6	21.3	24.2
Mensual	26.2	25.4	24.5	19.2	24.0	20.0	21.2	23.2	19.0	21.2	24.4	24.9	26.2

### 2.1.14 Temperaturas sobre 15°C

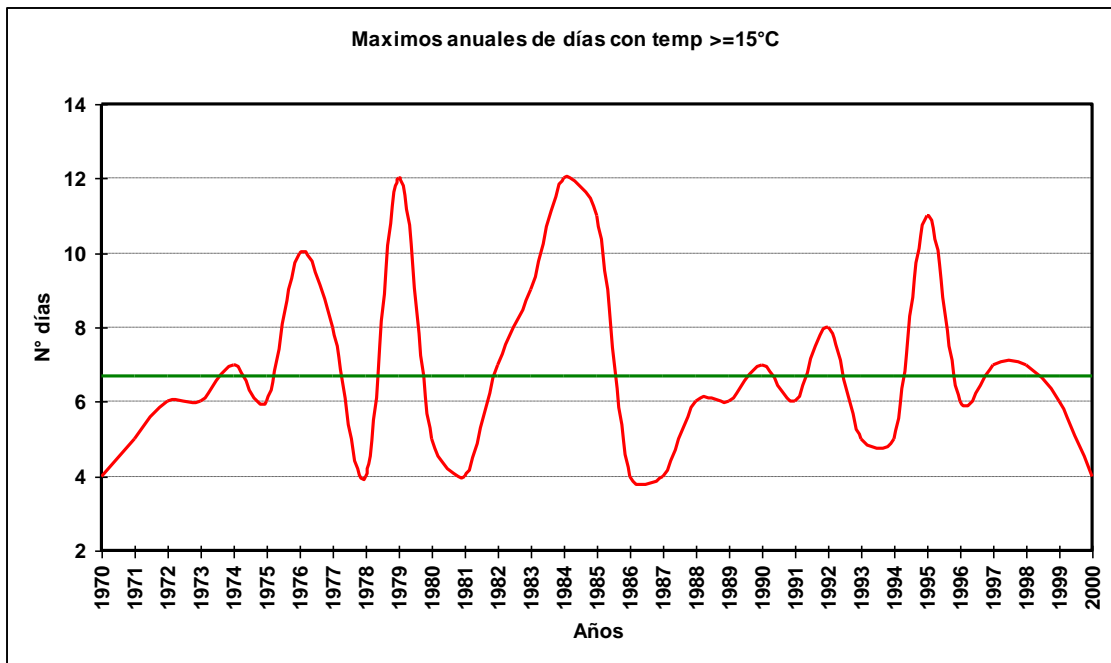
#### 2.1.14.1 Gráfica de días con temperatura $\geq 15^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura  $\geq 15^\circ\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total	
1970	12	8	3	1	2						4	5	35	
1971	4	4	5	1							2	1	17	
1972	10	4		1							4	12	31	
1973	9	8	7									8	32	
1974	10	11	6								1	9	37	
1975	14	7	7	1						3	4	2	38	
1976		13	2								2		17	
1977	9	7	5							1	3	14	39	
1978	11	11	6	1					1	1	4	12	47	
1979	21	14	8	1								13	57	
1980	12	10	4	1							3	11	41	
1981	8	9	5	3						3	2	11	41	
1982	19	8	7	2							5	12	53	
1983	17	5	5					1		2	7	12	49	
1984	9	9	6								5	15	44	
1985	21	16	3								4	10	58	
1986	10	5	1	1					1	3	1	8	27	
1987	7	10	6	1							1	5	7	37
1988	10	17	11							1	4	6	49	
1989	10	11	7						1	3	6	7	45	
1990	10	19	5							1	1	6	42	
1991	13	10	4	1						1	6	2	37	
1992	19	8	5	2							8	13	55	
1993	11	9	5							1	4	4	34	
1994	15	9	5								6	7	42	
1995	16	10	9	1						1	6	15	58	
1996	7	7	10		2		1		3	1	5	8	44	
1997	11	7	7	1						3	8	6	43	
1998	12	12	9	3	2	1	1		1	1	6	4	52	
1999	15	6	4	6					1	5	6	9	52	
2000	8	10	5	1						1	2	4	31	

2.1.14.3 Gráfica de máximos anuales de días con temperatura  $\geq 15^\circ\text{C}$

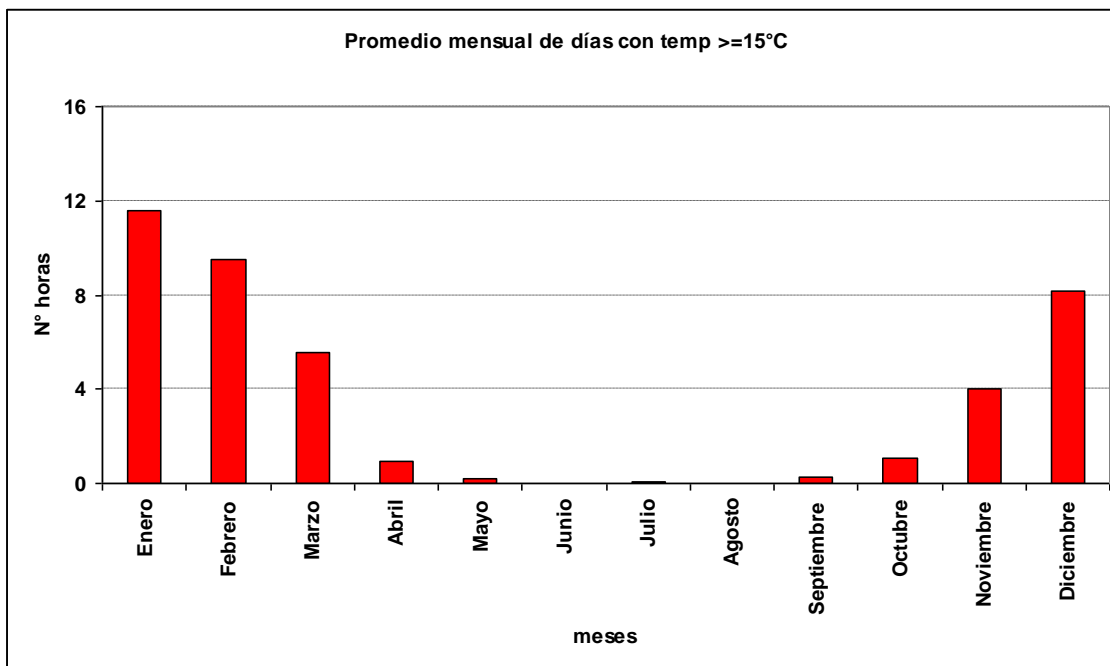


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2.1.14.4 Cuadro de máximos días seguidos con temperatura  $\geq 15^{\circ}\text{C}$

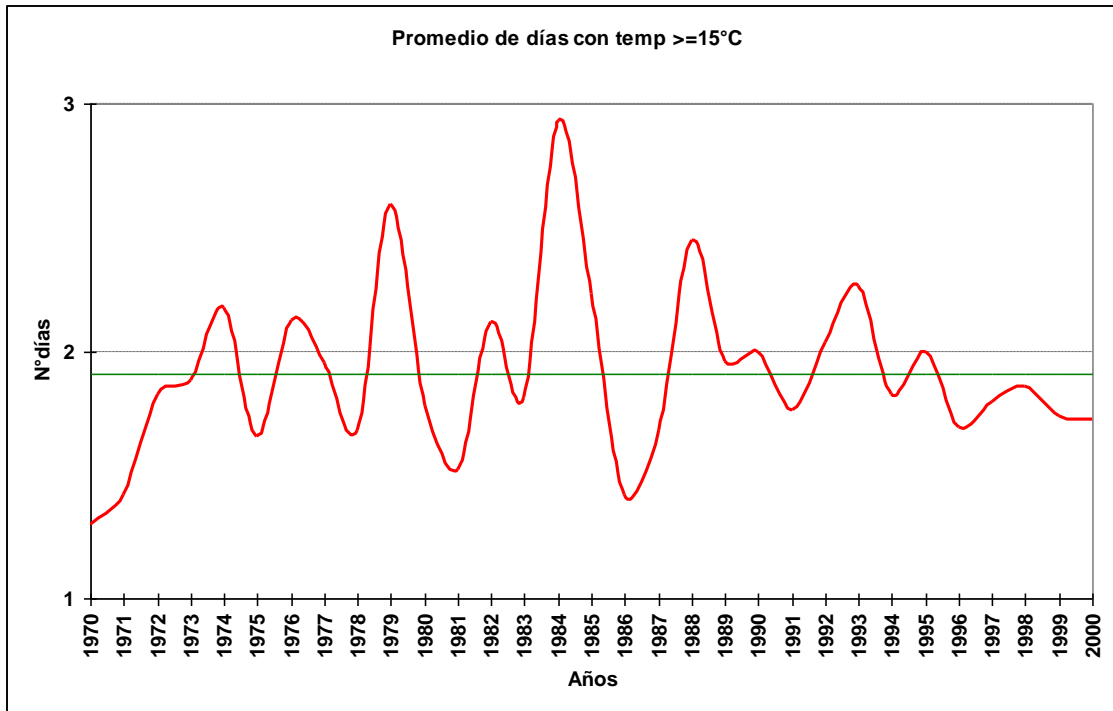
Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	4	2	1	1	1						2	1	4
1971	1	2	5	1							1	1	5
1972	6	2		1							3	3	6
1973	2	3	6									3	6
1974	7	7	2								1	3	7
1975	6	3	2	1						1	2	1	6
1976		10	1								1		10
1977	3	4	2							1	2	8	8
1978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

2.1.14.5 Gráfica de promedio mensual de días con temperaturas  $\geq 15^{\circ}\text{C}$





2.1.14.6 Gráfica de promedio de días con temperaturas  $\geq 15^{\circ}\text{C}$

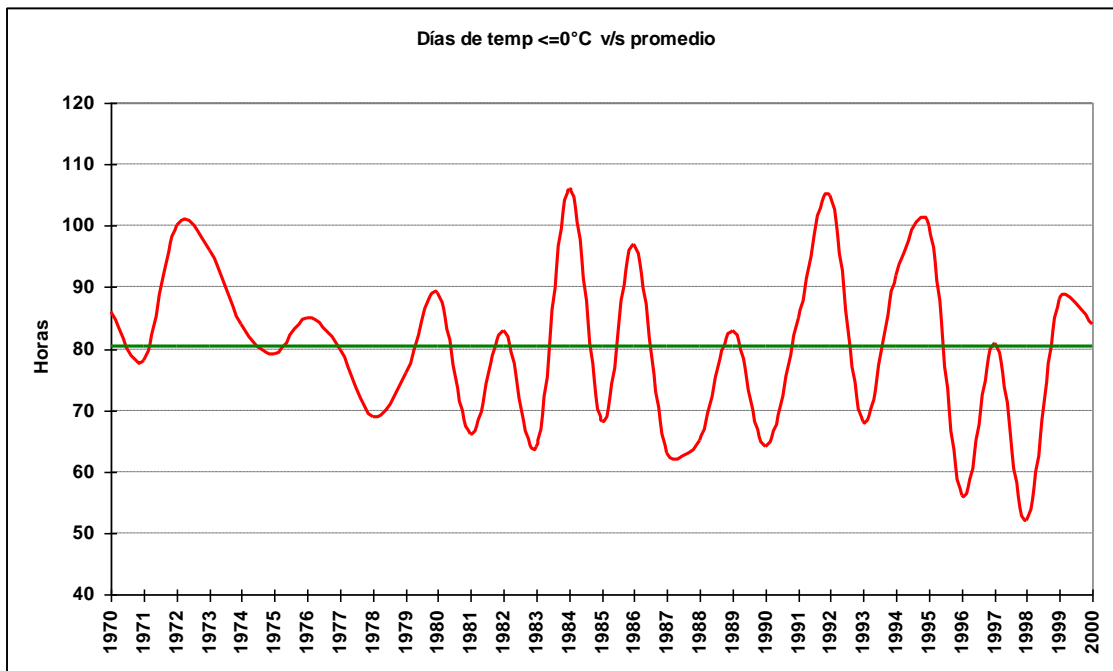


2.1.14.7 Cuadro de promedio de días con temperaturas  $\geq 15^{\circ}\text{C}$

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

## 2.1.15 Temperaturas menores a 0°C

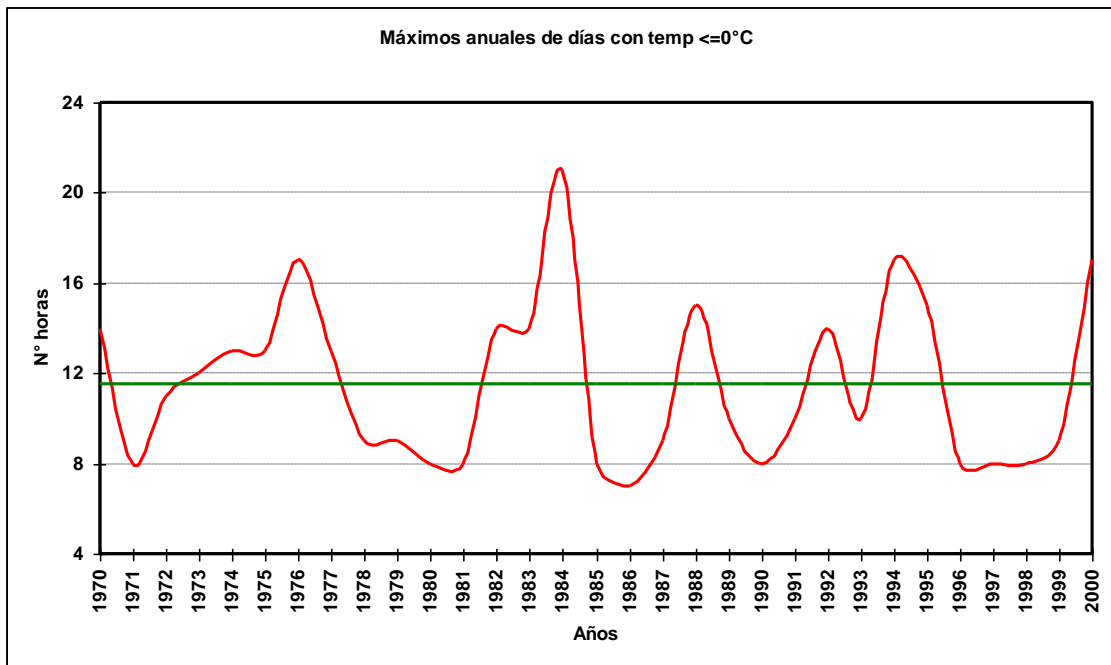
### 2.1.15.1 Gráfica de días con temperatura $\leq 0^\circ\text{C}$



### 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			1	1	11	24	18	21	7	2		1	86
1971			3	3	17	19	25	4	7				78
1972	1		4	2	16	20	22	20	8	7			100
1973	1		1	9	13	21	23	10	12	5	1		96
1974					16	21	21	18	6	2			84
1975			2	5	4	14	22	18	9	4		1	79
1976			3	3	6	22	19	18	9	5			85
1977		1	2	2	5	15	18	19	17	1			80
1978			1		17	13	19	12	3	3	1		69
1979			1	2	13	11	11	20	13	2	3		76
1980			1	12	12	19	21	13	5	2	2	2	89
1981			4	2	12	13	13	12	8	2			66
1982			1	2	4	22	18	22	10	4			83
1983		1		2	8	20	14	10	7	2			64
1984			4	2	23	23	26	18	7	3			106
1985			2	3	10	14	14	8	9	8			68
1986	1		3	1	6	16	22	16	10	15	6	1	97
1987			2	4	6	7	16	16	9	3			63
1988				3	5	12	20	16	7	2			65
1989			2	2	9	20	16	17	13	3		1	83
1990			1	3	5	16	10	15	9	3	1	1	64
1991			1	2	6	18	21	21	8	7	1		85
1992		1	4	3	11	27	24	15	15	2	3		105
1993				2	11	23	15	10	3	3	1		68
1994			3		13	21	22	11	13	9			92
1995			2	2	7	24	26	23	10	4	2		100
1996				1	1	13	15	15	5	4	1	1	56
1997		1		3	12	16	23	14	6	6			81
1998				4	8	10	9	8	10	3			52
1999				4	10	24	18	16	9	6		1	88
2000		1	2	3	9	21	17	13	15	2	1		84

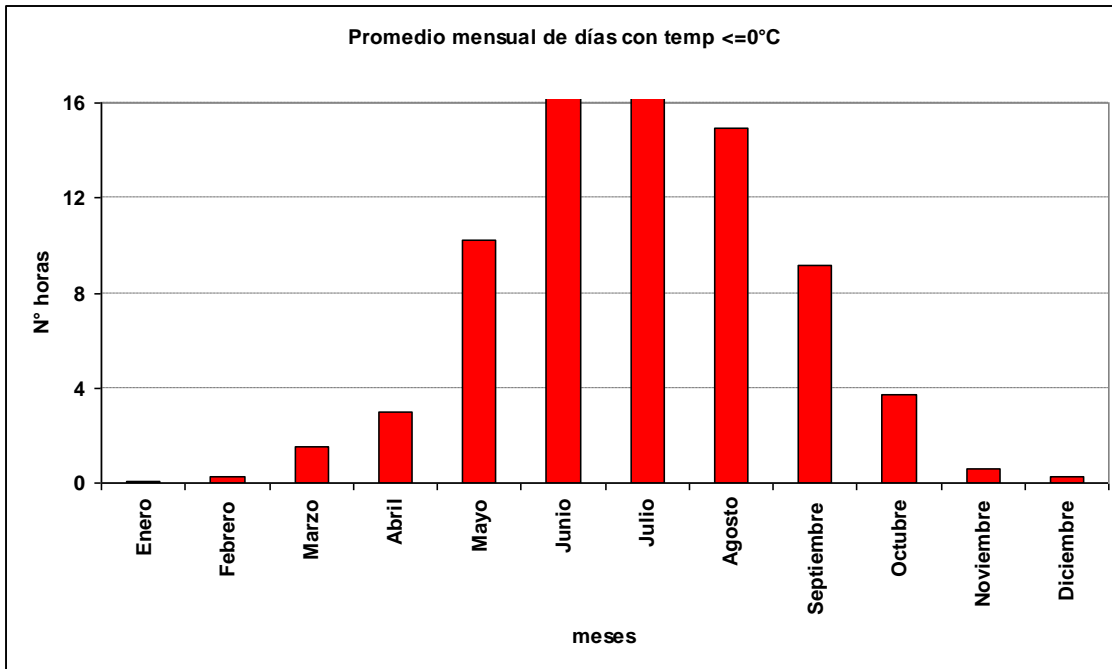
2.1.15.3 Gráfica de máximos anuales de días con temperatura  $\leq 0^{\circ}\text{C}$



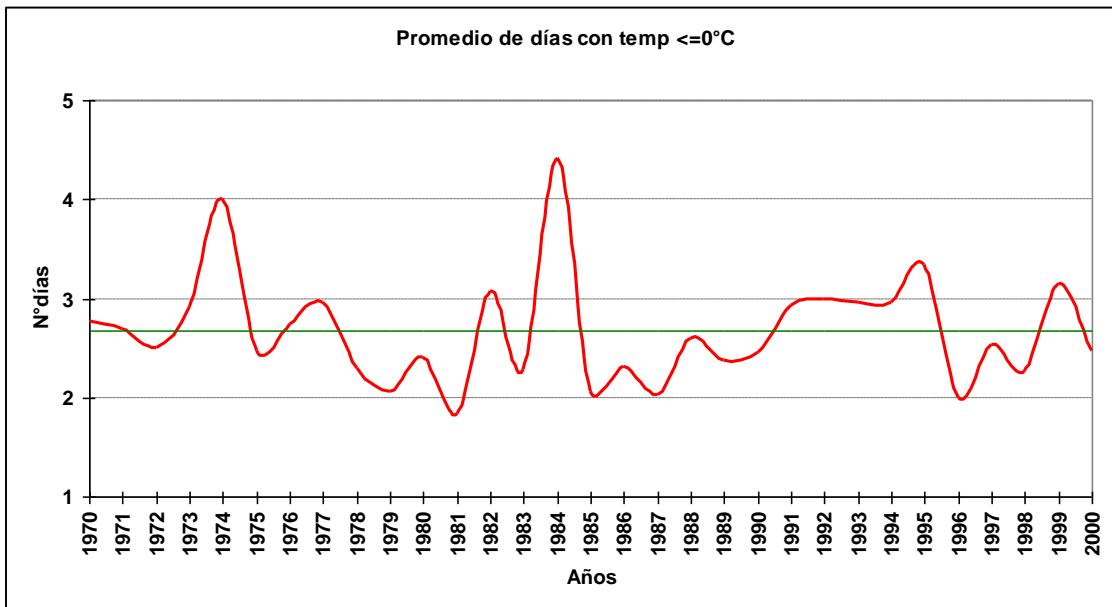
2.1.15.4 Cuadro de máximos días seguidas con temperatura  $\leq 0^{\circ}\text{C}$

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

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			1	1	2	6	3	5	1	1		1	3
1971			3	2	2	4	5	1	2				3
1972	1		1	2	3	3	4	3	1	1			3
1973	1		1	2	4	4	8	2	3	1	1		3
1974					4	5	7	5	2	1			4
1975			1	1	1	4	6	3	2	2		1	2
1976			2	1	2	4	6	4	2	1			3
1977		1	1	2	2	5	5	3	3	1			3
1978			1		3	3	4	2	1	1	1		2
1979			1	1	2	2	2	5	1	1	2		2
1980			1	3	2	4	4	2	1	2	1	1	2
1981			1	2	2	2	3	2	1	2			2
1982			1	2	1	4	9	3	3	1			3
1983		1		1	2	7	2	2	2	1			2
1984			4	2	6	12	7	5	1	2			4
1985			1	2	2	2	2	2	3	2			2
1986	1	1	1	2	4	3	4	1	3	2	1		2
1987			1	2	2	2	3	4	2	1			2
1988				1	3	2	5	3	1	2			3
1989			2	1	2	5	2	2	3	2		1	2
1990			1	3	1	4	3	4	2	2	1	1	2
1991			1	1	3	4	4	4	2	2	1		3
1992		1	2	3	2	9	5	3	2	2	1		3
1993				1	2	6	4	3	2	2	1		3
1994			1		3	7	7	2	2	2			3
1995			1	1	1	8	13	5	2	1	1		3
1996				1	1	3	3	2	1	2	1	1	2
1997		1		2	2	4	4	2	2	2			3
1998				1	2	5	3	2	3	1			2
1999				1	2	6	3	5	5	2		1	3
2000		1	1	1	2	7	6	2	3	1	1		2
Total	1	1	1	1	2	4	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
1	74	77	80	84	88	88	87	86	82	79	76	74
2	77	79	82	85	89	88	87	87	83	81	79	77
3	79	80	82	85	88	88	87	86	84	82	80	80
4	81	82	83	86	89	88	88	87	84	83	81	81
5	82	83	84	86	89	88	88	87	85	83	82	82
6	83	83	84	86	89	88	88	87	85	84	82	83
7	83	83	85	87	89	89	88	88	85	84	83	83
8	84	84	85	87	89	89	88	88	86	85	84	84
9	84	84	85	87	89	89	87	87	85	85	84	84
10	83	84	85	87	89	88	88	87	86	85	83	83
11	80	83	85	87	88	89	88	87	86	83	79	79
12	75	79	84	88	89	88	88	87	85	80	74	75
13	71	74	80	85	88	88	88	86	81	74	70	71
14	68	70	75	82	88	88	87	84	77	70	67	67
15	65	67	71	80	86	87	86	81	74	66	64	65
16	63	65	68	75	83	85	83	79	70	64	62	63
17	61	63	66	73	81	83	82	76	68	63	60	61
18	61	62	65	72	80	82	81	75	68	62	60	60
19	60	62	65	71	79	82	81	75	67	62	60	60
20	61	62	65	72	81	84	82	76	68	63	60	60
21	62	64	67	75	83	86	84	78	70	65	61	61
22	63	66	70	79	86	87	85	82	73	68	64	63
23	67	69	74	81	87	88	86	84	78	72	67	66
24	70	73	77	83	88	88	87	85	80	76	72	70
<b>Total</b>	<b>72</b>	<b>74</b>	<b>77</b>	<b>82</b>	<b>86</b>	<b>87</b>	<b>86</b>	<b>83</b>	<b>79</b>	<b>75</b>	<b>72</b>	<b>72</b>

### 2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

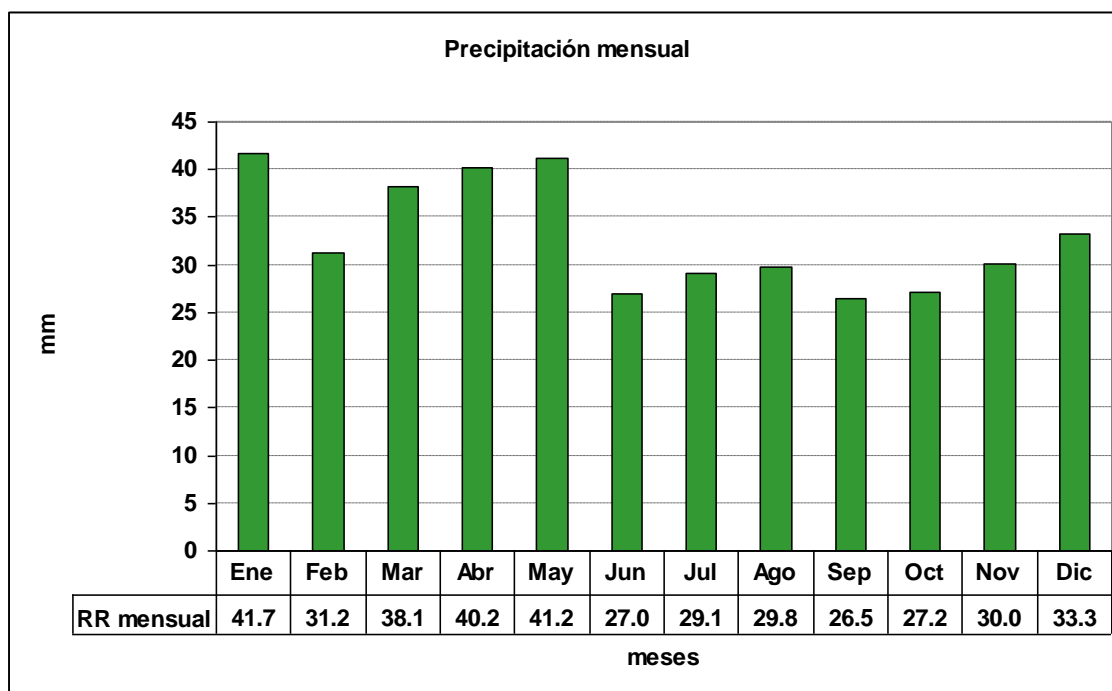
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.0%	0.0%	0.1%	0.9%	6.7%	16.3%	20.7%	23.6%	21.5%	10.1%
Feb	0.0%	0.0%	0.0%	0.7%	4.8%	14.2%	20.7%	24.1%	23.6%	11.8%
Mar	0.0%	0.0%	0.0%	0.3%	3.4%	10.4%	18.2%	24.1%	26.0%	17.6%
Abr	0.0%	0.0%	0.0%	0.1%	0.8%	4.9%	13.5%	23.2%	31.2%	26.3%
May	0.0%	0.0%	0.0%	0.0%	0.1%	1.5%	6.3%	17.5%	33.6%	40.9%
Jun	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	5.1%	16.1%	36.8%	41.2%
Jul	0.0%	0.0%	0.0%	0.0%	0.2%	1.1%	6.0%	18.0%	37.1%	37.4%
Ago	0.0%	0.0%	0.0%	0.1%	0.5%	2.6%	10.1%	21.9%	34.3%	30.5%
Sep	0.0%	0.0%	0.1%	0.4%	2.1%	8.4%	16.1%	23.1%	28.6%	21.2%
Oct	0.0%	0.0%	0.1%	0.9%	4.6%	12.7%	18.6%	23.6%	24.1%	15.3%
Nov	0.0%	0.0%	0.1%	0.9%	6.7%	17.1%	20.1%	22.5%	20.9%	11.7%
Dic	0.0%	0.0%	0.1%	1.2%	6.6%	16.7%	20.7%	22.9%	20.9%	10.9%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>3.0%</b>	<b>8.8%</b>	<b>14.6%</b>	<b>21.7%</b>	<b>28.3%</b>	<b>23.0%</b>

## 2.3 Precipitación

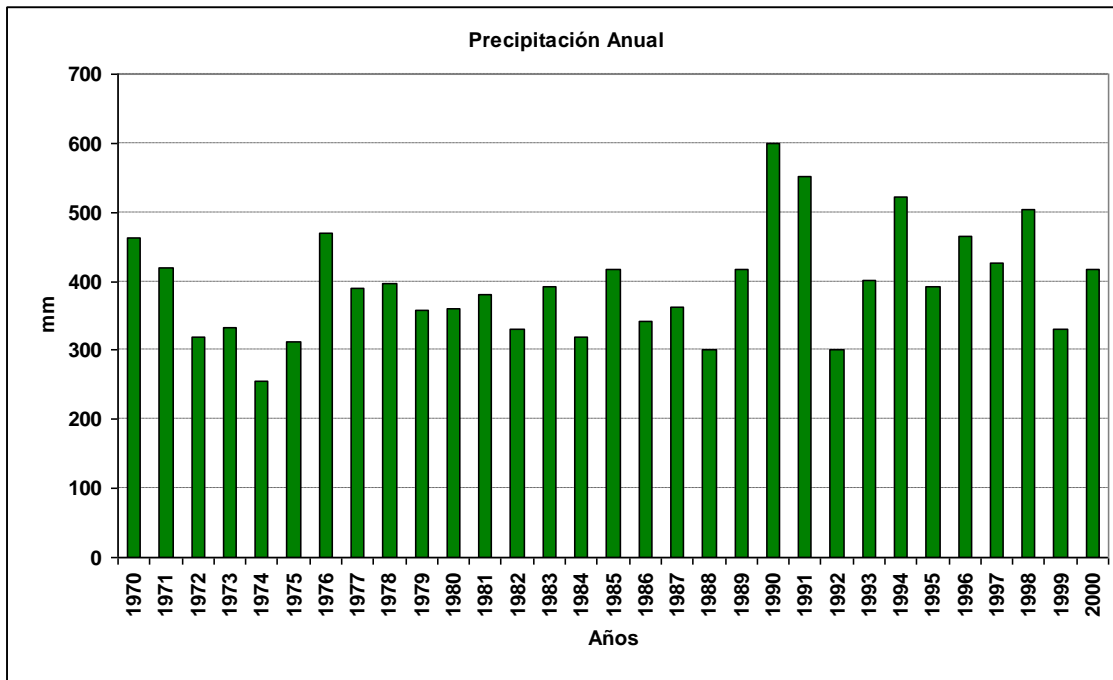
### 2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	94.2	34.1	55.2	62.4	38.2	25.9	23.4	7.0	21.1	68.0	15.8	17.3	462.6
1971	40.1	36.1	21.7	23.4	32.5	52.1	16.4	45.6	35.6	25.3	51.1	39.6	419.5
1972	37.2	21.1	12.1	35.9	31.1	18.7	28.8	14.8	18.3	38.4	18.5	43.3	318.2
1973	32.3	27.2	20.4	35.8	12.9	73.1	30.7	30.9	12.3	22.2	23.4	12.0	333.2
1974	27.1	9.3	24.8	38.7	23.8	11.0	11.8	35.4	9.5	23.6	17.7	23.4	256.1
1975	30.0	25.5	10.6	37.9	20.1	50.6	10.2	29.5	11.7	5.8	46.8	34.0	312.7
1976	27.8	24.1	21.3	57.6	34.6	17.2	13.4	39.8	28.1	58.5	71.2	75.6	469.2
1977	55.7	54.3	37.3	26.5	34.2	33.3	35.2	19.8	14.9	29.7	14.3	34.3	389.5
1978	41.8	7.8	42.6	60.6	57.3	13.4	61.7	23.3	50.2	7.4	23.2	7.2	396.5
1979	23.0	22.1	18.9	24.8	56.2	17.8	38.7	33.7	51.9	7.9	32.5	31.0	358.5
1980	41.6	44.4	58.9	9.6	46.5	14.1	24.2	39.8	21.8	19.4	19.6	19.7	359.6
1981	24.6	30.0	37.7	19.8	73.3	18.4	94.2	32.6	10.7	4.1	12.4	23.4	381.2
1982	55.9	14.1	14.1	20.7	24.8	14.9	33.6	9.6	37.4	53.0	26.8	24.9	329.8
1983	36.9	34.3	22.0	69.4	70.3	21.5	3.4	48.9	4.7	32.4	28.7	19.3	391.8
1984	64.3	29.0	10.3	29.6	24.3	13.3	18.7	29.3	34.0	47.2	13.4	5.7	319.1
1985	26.5	21.2	57.0	38.5	62.7	47.2	20.3	22.8	32.4	20.8	43.8	24.6	417.8
1986	12.4	14.4	53.2	31.7	78.0	33.4	18.4	3.6	5.0	13.9	50.9	27.6	342.5
1987	33.7	31.4	13.4	30.8	23.7	27.4	74.2	45.9	13.1	27.0	32.9	9.7	363.2
1988	15.1	9.4	33.9	32.5	13.8	54.5	11.1	16.0	12.5	54.3	19.4	27.4	299.9
1989	69.6	36.2	18.6	54.9	15.2	46.9	12.8	18.0	32.7	22.8	48.3	42.4	418.4
1990	39.5	19.6	49.8	48.4	97.2	28.6	40.8	90.7	41.0	23.9	68.8	52.5	600.8
1991	34.1	46.7	99.1	48.1	25.5	29.5	4.0	20.4	62.2	22.3	43.7	117.1	552.7
1992	43.5	15.2	47.7	25.1	23.0	22.0	6.5	11.0	43.4	25.0	13.6	25.9	301.9
1993	70.3	72.4	60.2	23.1	17.1	3.5	15.1	47.1	26.7	22.7	10.7	33.3	402.2
1994	33.6	53.9	67.1	94.6	41.9	31.5	32.5	11.5	35.0	19.5	44.7	56.5	522.3
1995	27.0	48.8	63.3	29.0	55.0	21.9	47.0	17.8	29.6	22.7	18.1	10.9	391.1
1996	34.4	31.7	88.2	85.5	62.0	18.7	14.3	36.6	17.4	23.8	24.2	27.4	464.2
1997	37.7	44.8	22.7	81.0	34.0	12.7	45.5	24.6	41.0	17.0	20.1	45.7	426.8
1998	86.8	55.5	38.0	16.8	81.5	16.2	44.2	39.6	21.9	31.3	32.5	39.9	504.2
1999	33.5	32.9	11.3	22.8	33.0	22.3	28.0	63.1	29.1	23.6	10.5	20.2	330.3
2000	62.6	20.6	51.1	29.4	34.9	24.0	42.9	13.7	16.2	28.9	33.5	60.0	417.8

### 2.3.2 Gráfica de Precipitación mensual

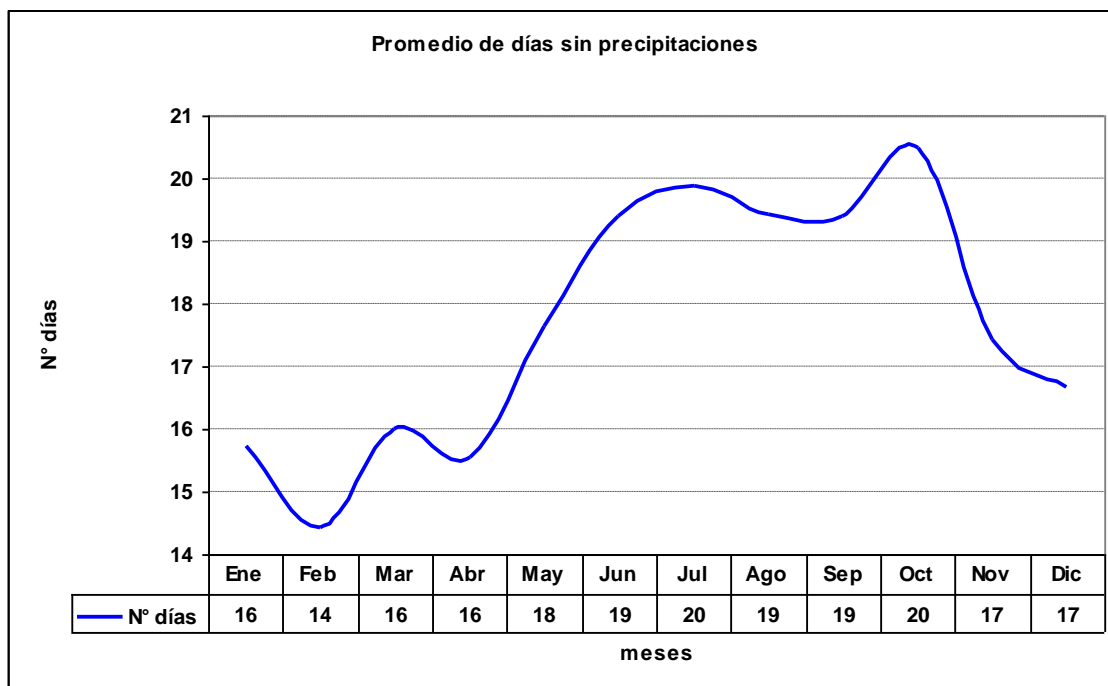


### 2.3.3 Gráfica de precipitación anual



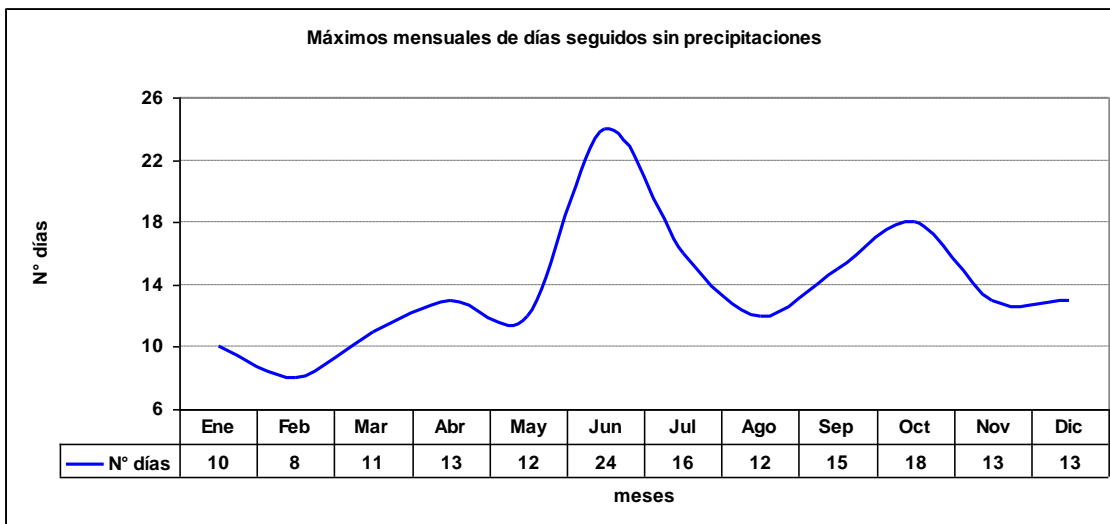
## 2.4 Días con o sin precipitaciones

### 2.4.1 Gráfica de promedio de días sin precipitaciones

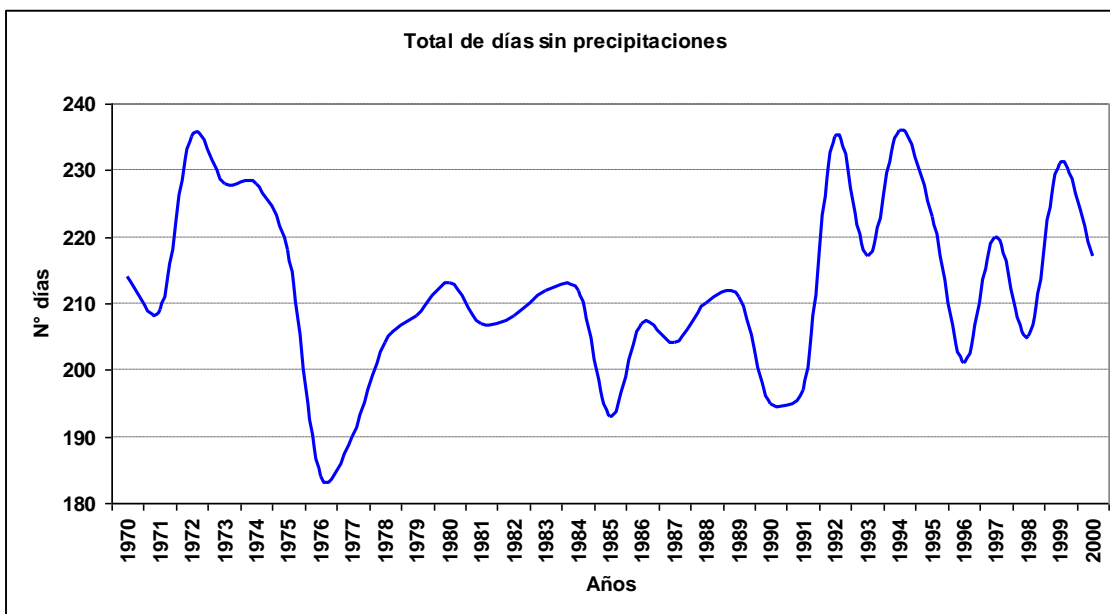




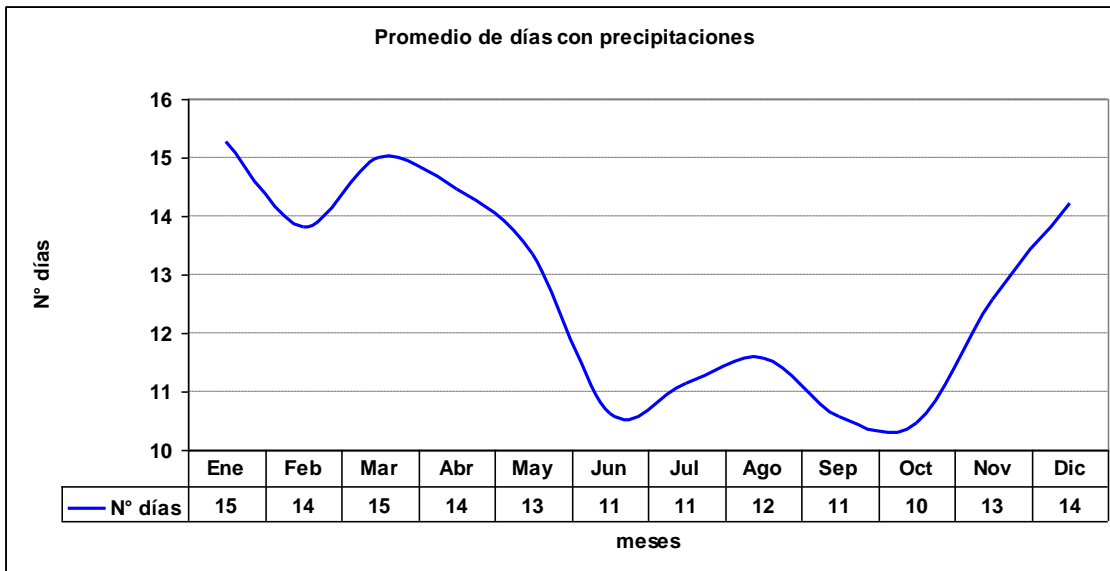
**2.4.2 Gráfica de máximos días seguidos sin precipitaciones**



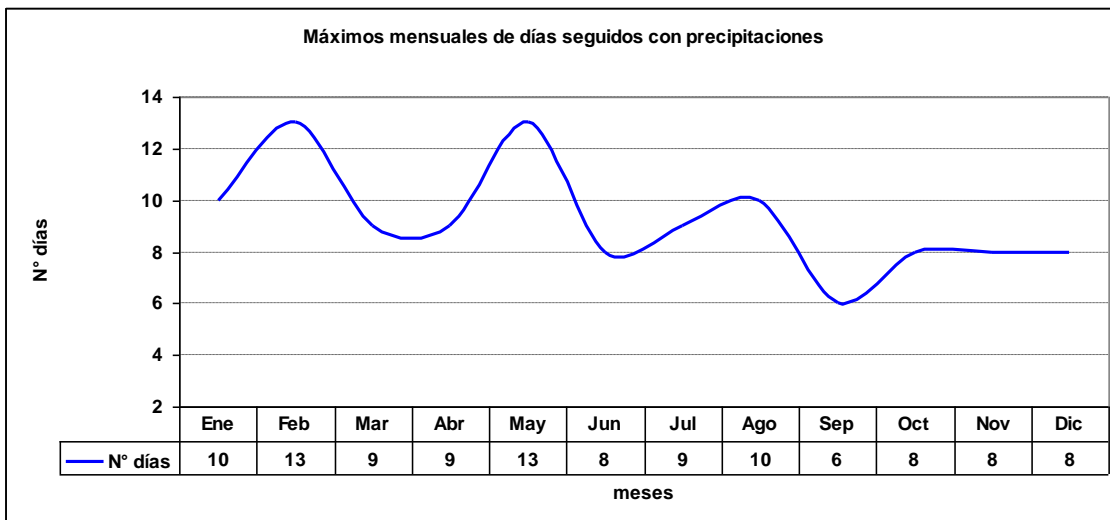
**2.4.3 Gráfica de Total de días sin precipitaciones**



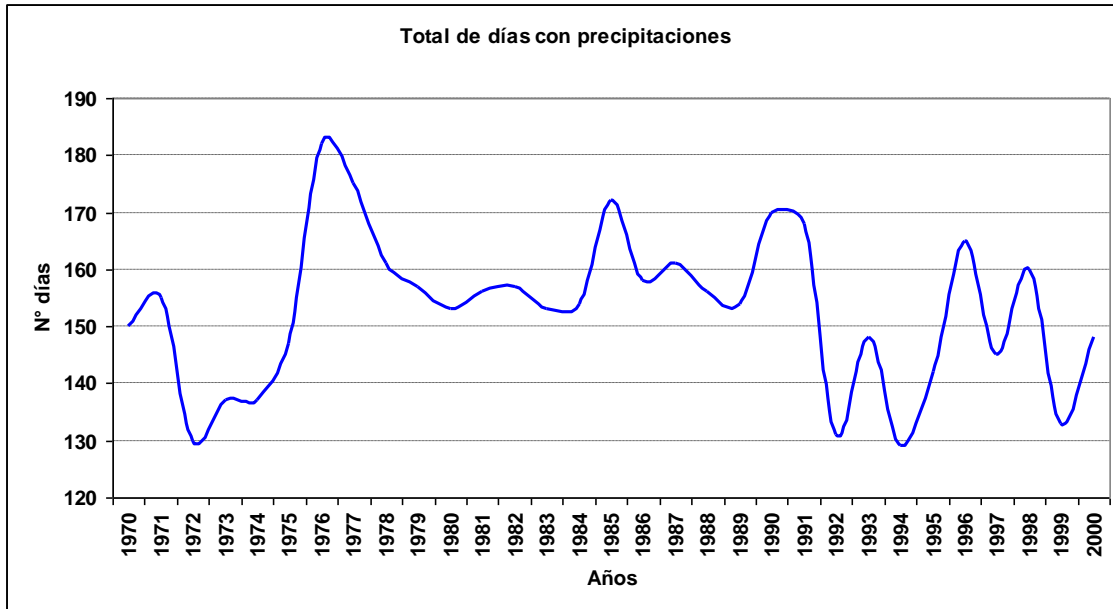
### 2.4.4 Gráfica de promedio de días con precipitaciones



### 2.4.5 Gráfica de máximos días seguidos con precipitaciones



### 2.4.6 Gráfica de Total de días con precipitaciones

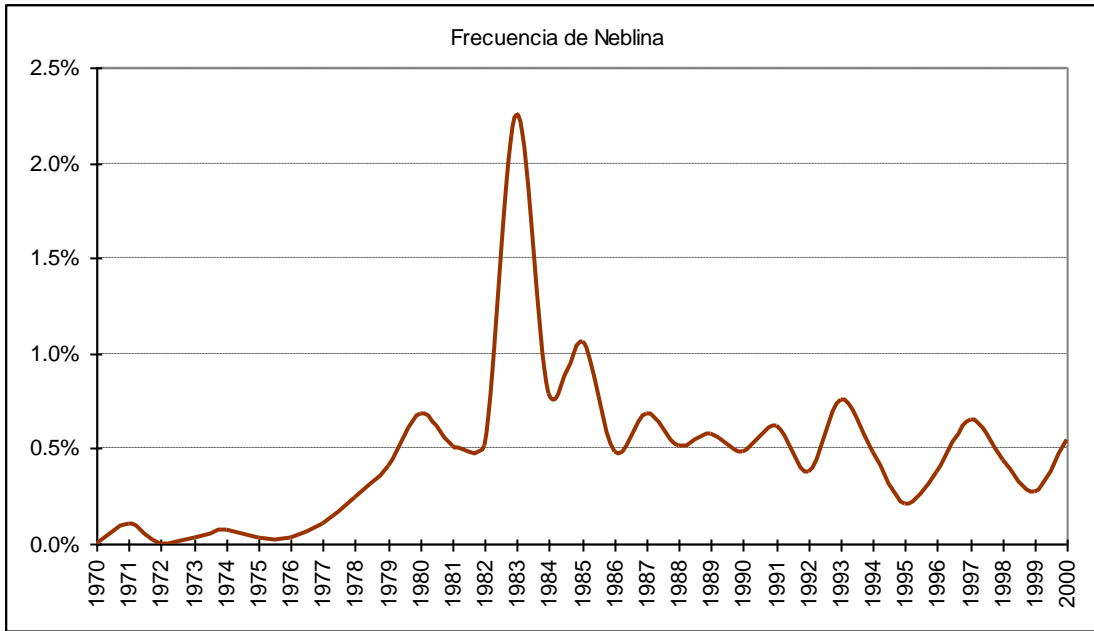


## 2.5 Fenómenos significativos

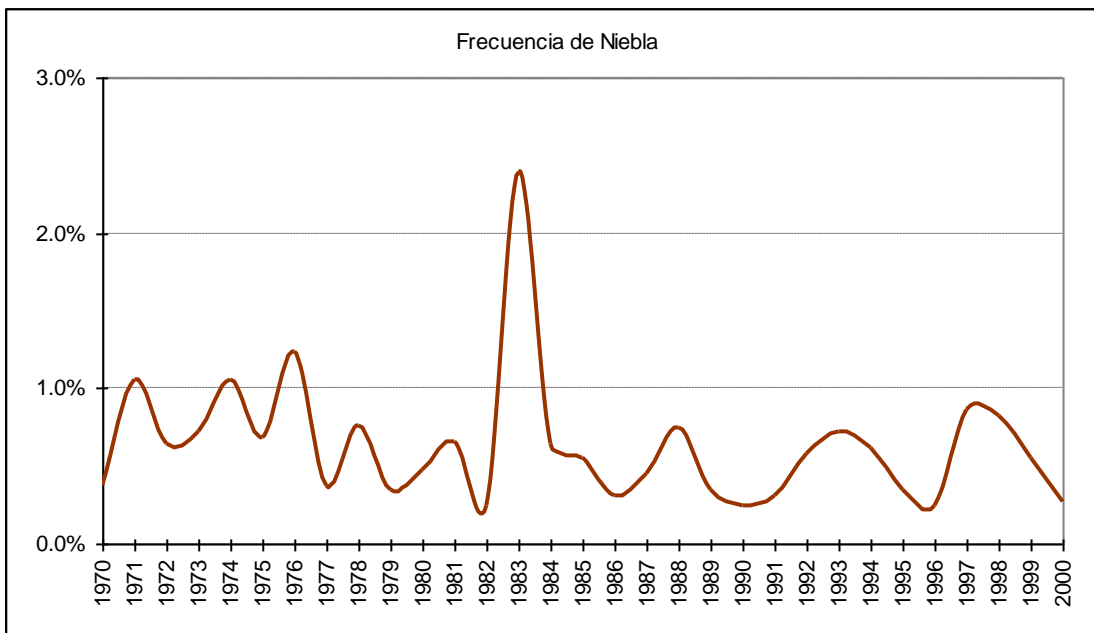
### 2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve	Ventisca
3	0.60%	0.36%	0.88%	5.19%	1.93%	0.58%	0.00%	0.25%	0.07%
6	0.51%	0.43%	0.80%	4.79%	1.46%	0.43%	0.01%	0.17%	0.08%
9	0.70%	0.64%	0.72%	4.60%	1.44%	0.53%	0.00%	0.20%	0.11%
12	0.73%	1.05%	1.11%	4.98%	1.85%	0.69%	0.00%	0.43%	0.11%
15	0.82%	0.73%	0.84%	4.53%	2.03%	0.52%	0.00%	0.41%	0.13%
18	0.59%	0.32%	0.77%	4.46%	2.72%	0.55%	0.00%	0.28%	0.12%
21	0.41%	0.35%	0.77%	4.66%	2.43%	0.64%	0.01%	0.25%	0.11%
24	0.39%	0.47%	0.87%	4.88%	2.40%	0.60%	0.00%	0.20%	0.03%
<b>Total</b>	<b>0.59%</b>	<b>0.54%</b>	<b>0.85%</b>	<b>4.76%</b>	<b>2.03%</b>	<b>0.57%</b>	<b>0.00%</b>	<b>0.28%</b>	<b>0.09%</b>

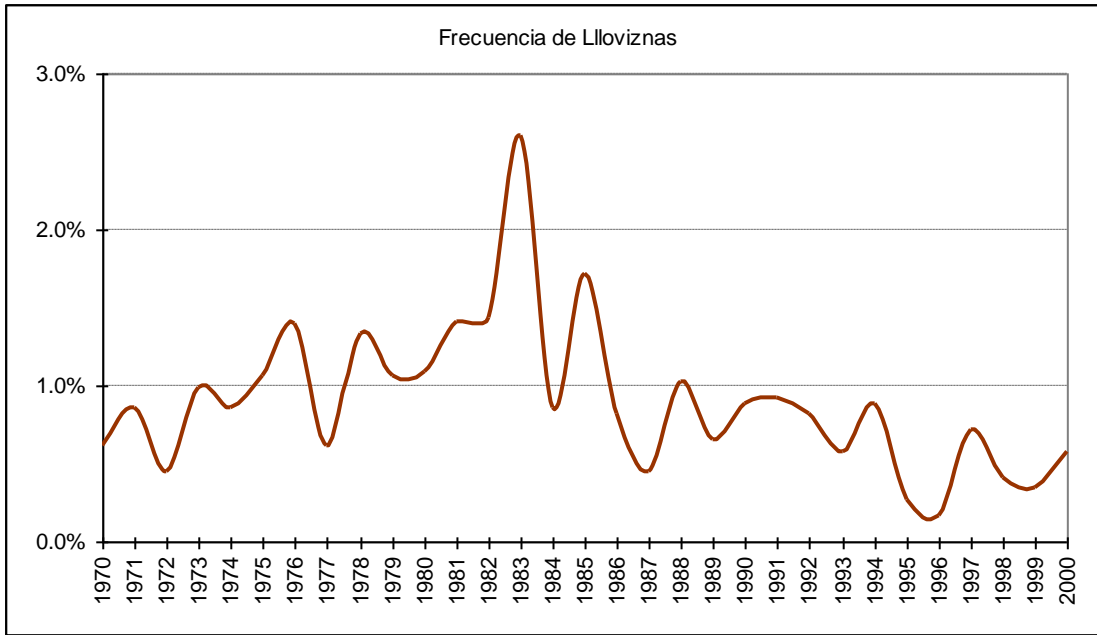
### 2.5.2 Gráfica de frecuencia de neblina



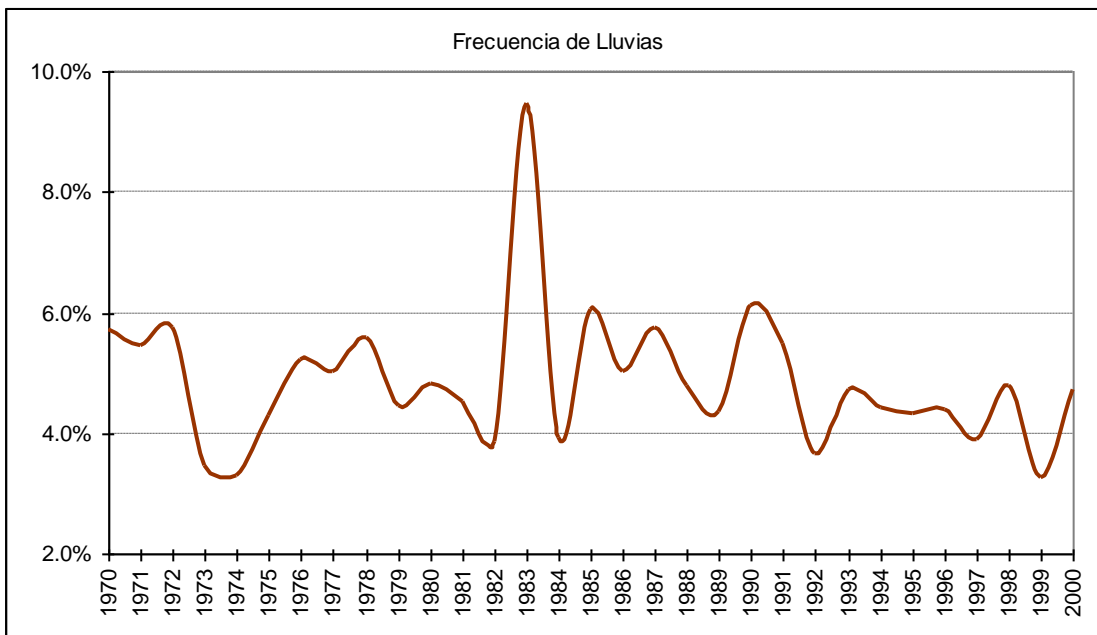
### 2.5.3 Gráfica de frecuencia de niebla



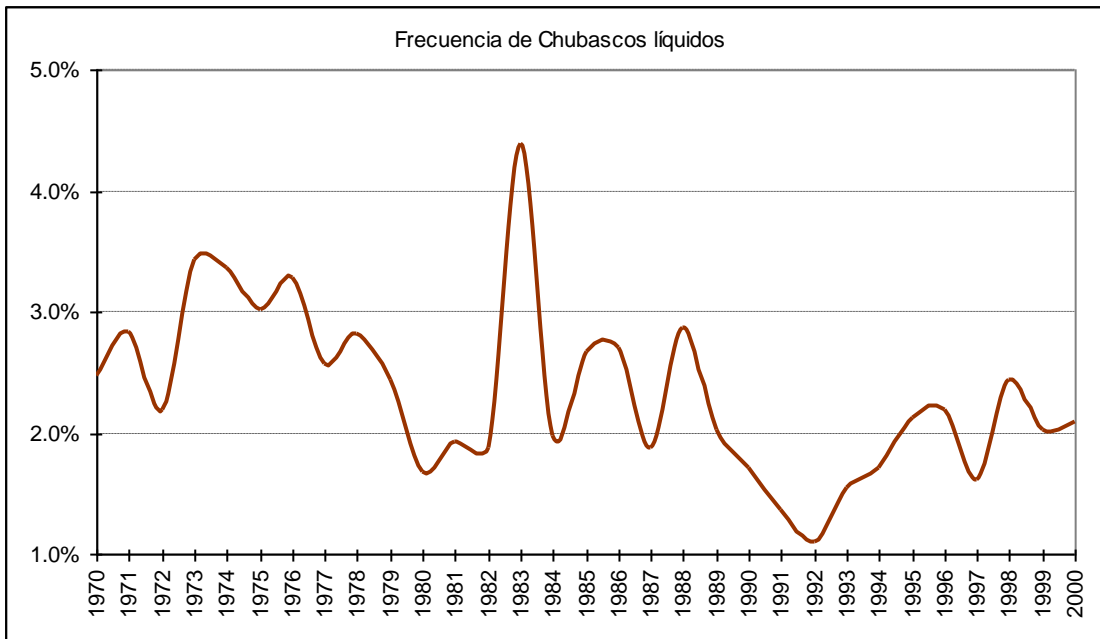
### 2.5.4 Gráfica de frecuencia de lloviznas



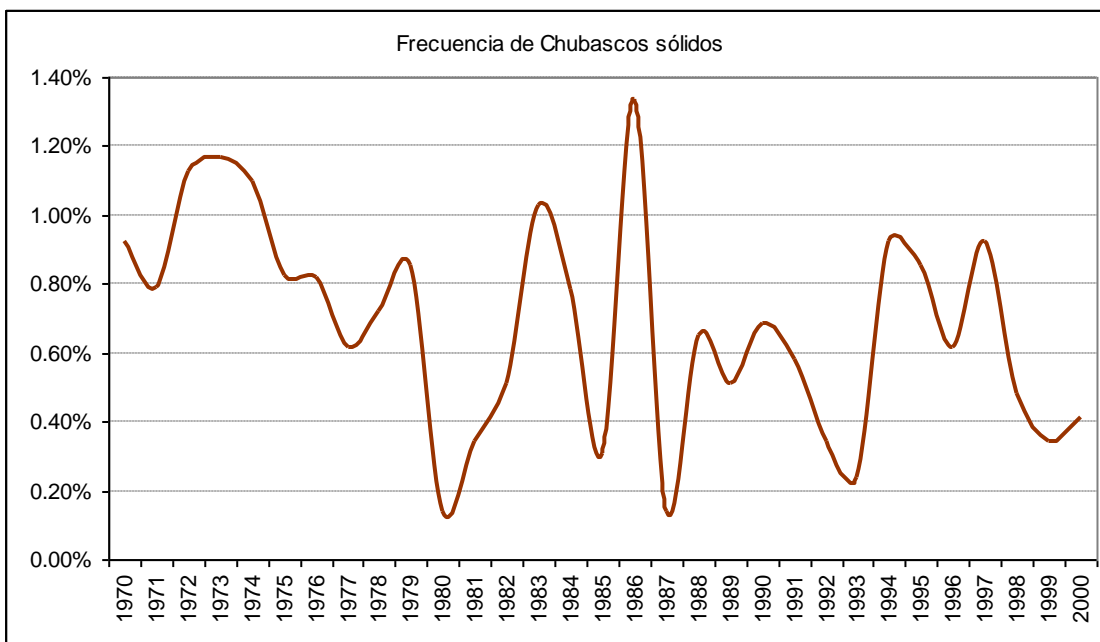
### 2.5.5 Gráfica de frecuencia de lluvias



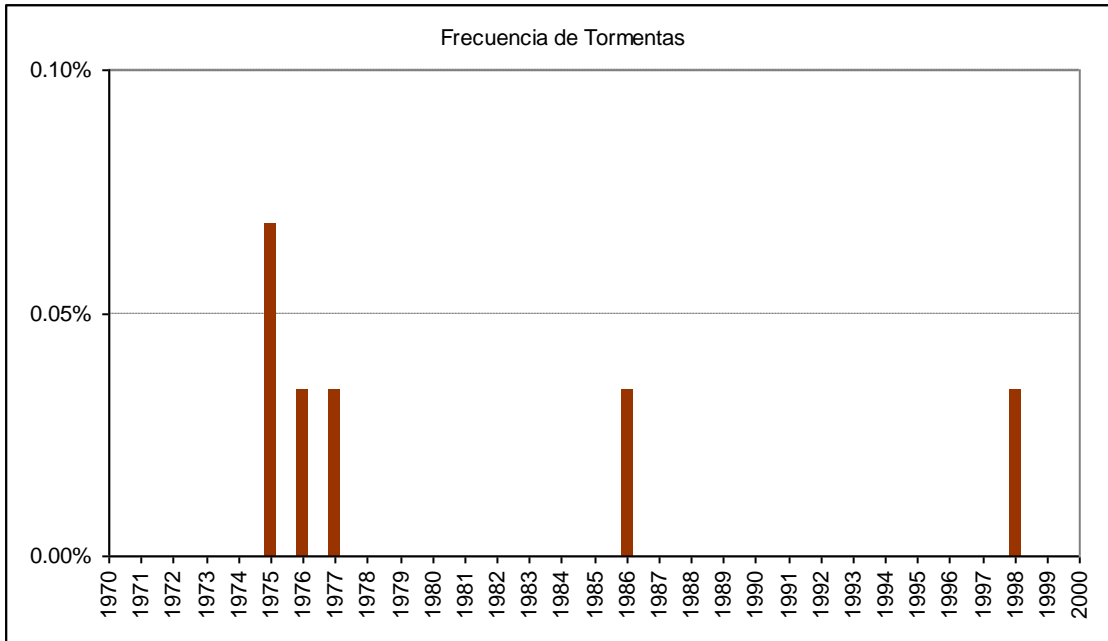
### 2.5.6 Gráfica de frecuencia de chubascos líquidos



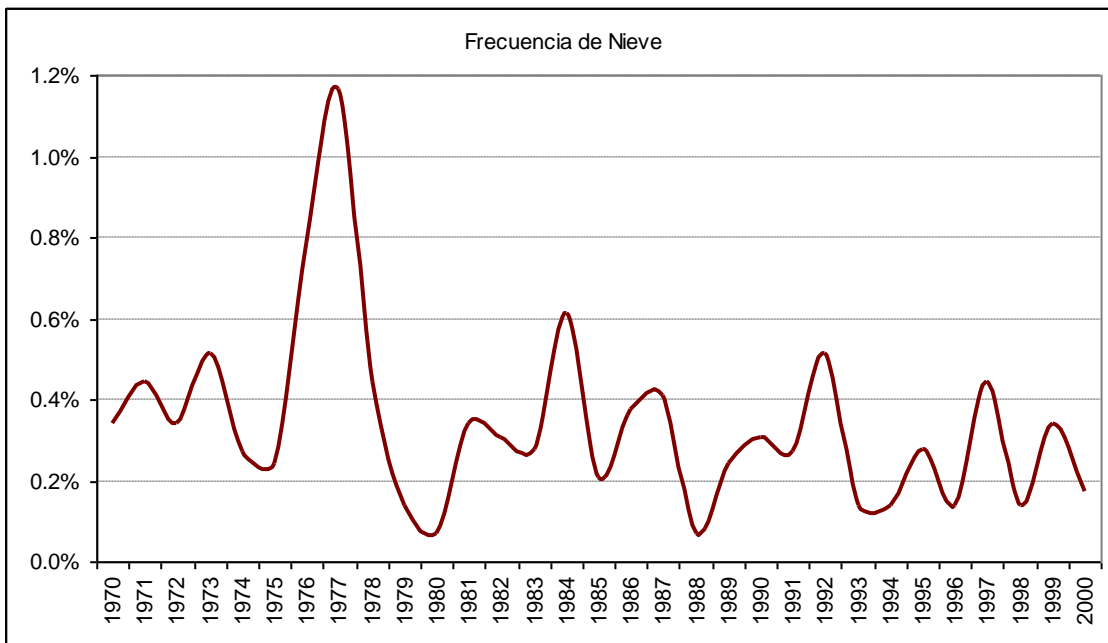
### 2.5.7 Gráfica de frecuencia de chubascos sólidos



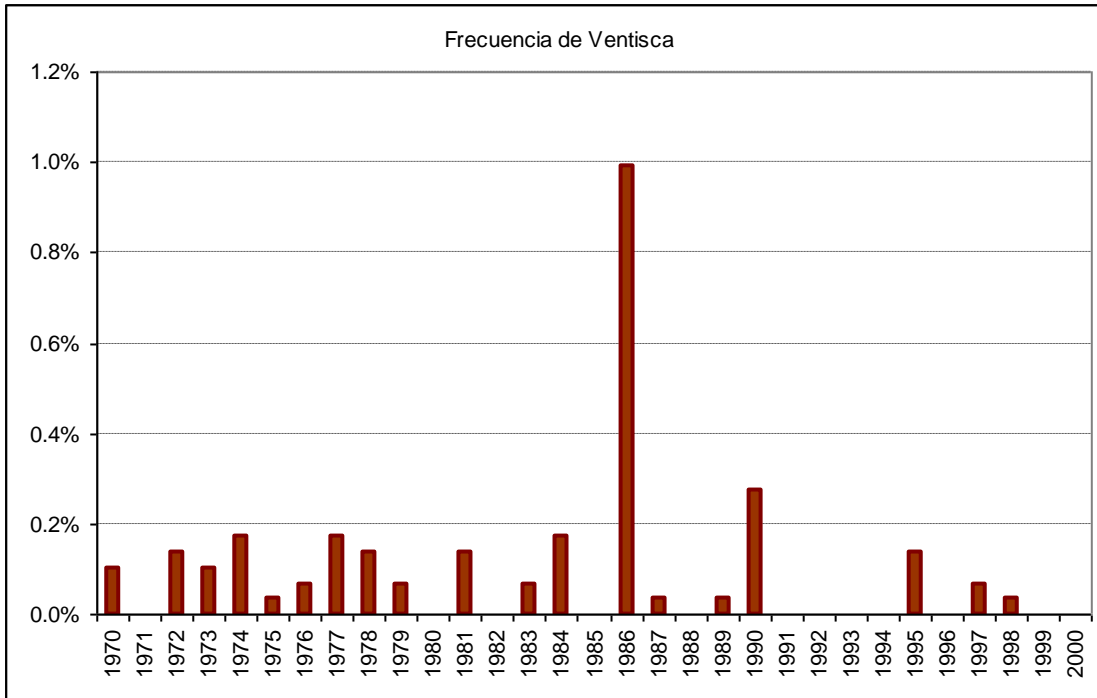
### 2.5.8 Gráfica de frecuencia de tormenta



### 2.5.9 Gráfica de frecuencia de nieve



**2.5.10 Gráfica de frecuencia de ventisca**





## 2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	2.4%	6.6%	3.2%	2.1%	3.4%	5.7%	15.3%	43.0%	17.6%	0.7%
	fmed		9.2	8.8	7.6	8.4	10.7	14.6	15.9	14.5	2.6
Feb	ddd	2.4%	7.0%	2.7%	2.3%	3.2%	6.5%	15.9%	40.8%	18.2%	1.0%
	fmed		9.8	8.4	7.5	7.9	10.4	14.9	15.8	14.4	2.4
Mar	ddd	3.1%	8.0%	3.9%	2.7%	3.0%	5.8%	14.5%	38.8%	19.0%	1.1%
	fmed		9.5	9.0	7.7	7.0	8.8	13.6	14.8	13.8	2.2
Abr	ddd	3.5%	11.1%	5.6%	3.2%	2.2%	4.9%	12.5%	36.1%	19.6%	1.5%
	fmed		9.6	9.6	8.4	6.2	7.9	12.9	14.8	13.0	2.2
May	ddd	6.2%	9.8%	8.1%	4.4%	3.1%	5.5%	10.5%	34.9%	15.6%	1.8%
	fmed		8.4	10.3	8.3	7.2	7.3	10.7	12.4	10.9	2.3
Jun	ddd	6.2%	11.9%	5.4%	4.3%	2.2%	4.6%	11.9%	34.8%	16.8%	1.8%
	fmed		9.1	10.3	9.0	7.6	7.8	9.8	11.4	10.3	2.4
Jul	ddd	4.9%	12.5%	5.3%	5.2%	2.6%	4.7%	10.6%	34.1%	18.5%	1.5%
	fmed		9.1	10.5	10.2	8.9	8.3	9.9	12.4	11.6	2.3
Ago	ddd	4.3%	13.1%	5.4%	2.5%	2.2%	4.0%	10.6%	35.6%	21.1%	1.3%
	fmed		9.9	9.9	8.1	8.1	8.7	12.5	14.0	12.9	2.3
Sep	ddd	4.3%	10.7%	5.9%	2.9%	3.0%	5.4%	12.8%	35.2%	18.5%	1.2%
	fmed		9.9	10.4	8.8	8.3	8.7	13.5	15.0	13.5	2.4
Oct	ddd	2.8%	6.5%	4.1%	2.8%	3.5%	6.8%	14.5%	40.6%	17.3%	1.2%
	fmed		9.8	10.5	7.9	7.9	10.1	14.5	16.5	14.8	2.4
Nov	ddd	2.3%	6.6%	3.2%	2.7%	2.9%	5.5%	15.0%	43.3%	17.6%	1.0%
	fmed		10.0	9.1	8.1	8.1	10.3	16.4	17.1	15.1	2.4
Dic	ddd	2.1%	6.2%	3.4%	2.9%	3.4%	6.2%	15.8%	43.4%	15.7%	0.9%
	fmed		9.2	8.5	7.6	7.7	10.1	15.5	16.7	14.2	2.4
Anual	ddd	3.7%	9.2%	4.7%	3.2%	2.9%	5.5%	13.3%	38.4%	17.9%	1.2%
	fmed		9.5	9.8	8.4	7.8	9.2	13.5	14.9	13.3	2.3