

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

**ESTADISTICA CLIMATOLOGIA
TOMO I**

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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.- ARICA

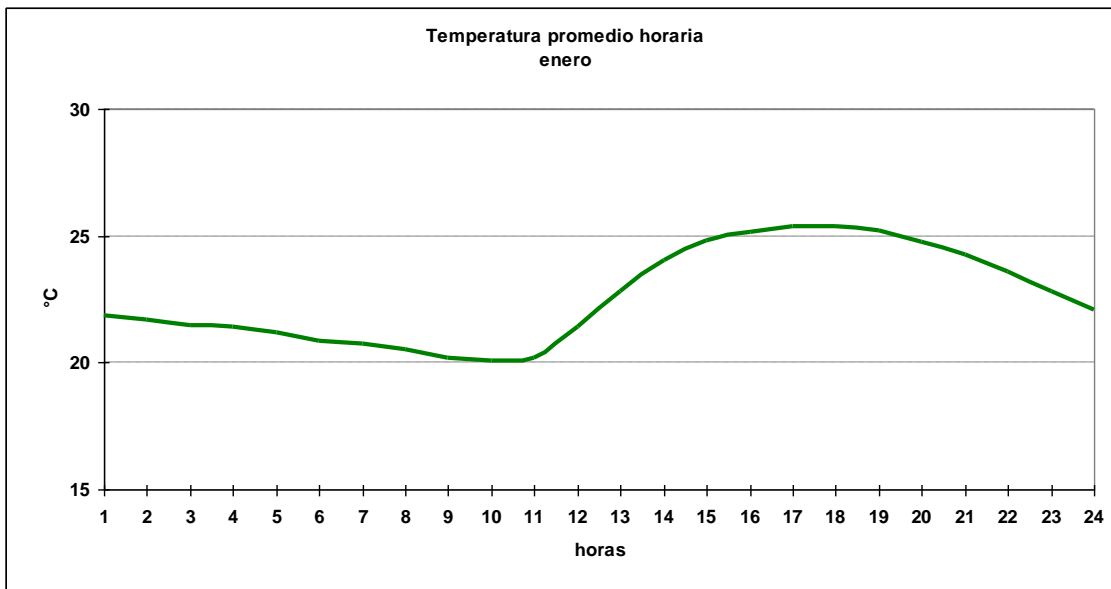
1.- Resumen mensual

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	[15,20]	14.26%
22.7	25.8	19.8	30.7	29-01-1983	6.0	07-01-1972	[20,25]	68.70%
							[25,30]	17.00%
Temperaturas medias		Humedad (%)						
12 utc	21.4	75						
18 utc	25.4	61						
24 utc	22.1	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.3 mm	4.2		02-01-1997					

1.1.2 Gráfica de temperatura promedio horaria



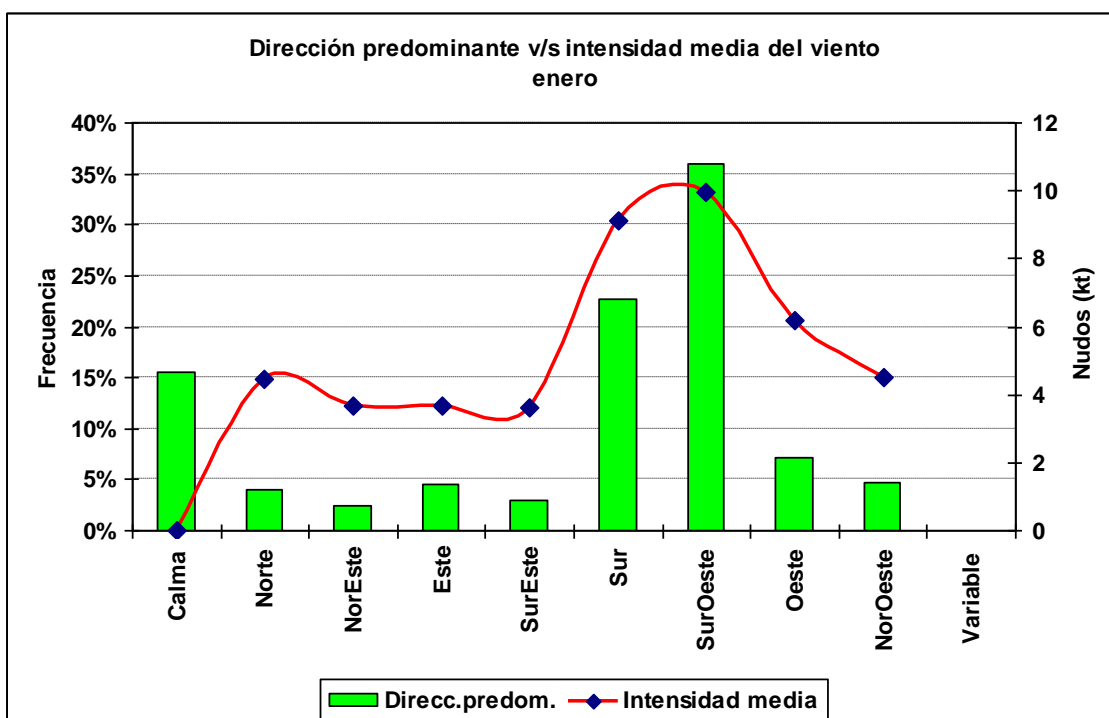
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.13%	0.00%	0.00%	0.13%	0.65%	11.14%	55.70%	28.37%	3.89%
2	0.13%	0.13%	0.13%	0.00%	0.00%	0.52%	11.00%	53.04%	30.66%	4.40%
3	0.00%	0.23%	0.00%	0.23%	0.12%	0.59%	11.27%	53.52%	28.87%	5.16%
4	0.00%	0.13%	0.00%	0.00%	0.00%	0.52%	11.66%	52.07%	29.53%	6.09%
5	0.00%	0.00%	0.13%	0.00%	0.00%	0.78%	11.95%	50.52%	29.48%	7.14%
6	0.00%	0.11%	0.00%	0.11%	0.11%	0.77%	11.28%	43.81%	31.54%	12.27%
7	0.13%	0.00%	0.00%	0.00%	0.00%	0.52%	13.53%	47.94%	30.54%	7.35%
8	0.13%	0.00%	0.00%	0.00%	0.00%	0.39%	12.06%	47.86%	32.81%	6.74%
9	0.00%	0.12%	0.00%	0.00%	0.00%	0.59%	9.67%	48.00%	35.26%	6.37%
10	0.00%	0.12%	0.00%	0.12%	0.00%	0.47%	9.73%	48.40%	35.94%	5.22%
11	0.11%	0.00%	0.00%	0.11%	0.11%	0.57%	13.01%	49.43%	32.31%	4.34%
12	0.00%	0.11%	0.00%	0.00%	0.00%	1.90%	27.17%	43.87%	24.00%	2.96%
13	0.11%	0.11%	0.00%	0.00%	0.43%	11.71%	40.89%	33.23%	12.14%	1.38%
14	0.00%	0.00%	0.11%	0.00%	1.70%	30.11%	39.04%	21.81%	6.81%	0.43%
15	0.00%	0.21%	0.42%	0.11%	4.43%	41.88%	34.92%	15.40%	2.43%	0.21%
16	0.00%	0.21%	0.00%	0.11%	4.90%	47.76%	34.43%	10.98%	1.39%	0.21%
17	0.00%	0.00%	0.00%	0.11%	5.86%	52.29%	33.76%	7.03%	0.96%	0.00%
18	0.00%	0.00%	0.00%	0.00%	5.07%	49.84%	36.75%	7.81%	0.32%	0.21%
19	0.00%	0.00%	0.00%	0.00%	3.83%	44.47%	42.02%	9.04%	0.64%	0.00%
20	0.11%	0.00%	0.11%	0.11%	1.71%	32.44%	52.83%	11.53%	1.07%	0.11%
21	0.11%	0.11%	0.00%	0.00%	0.63%	18.60%	56.77%	21.35%	2.33%	0.11%
22	0.00%	0.00%	0.00%	0.00%	0.43%	8.21%	53.41%	34.22%	3.20%	0.53%
23	0.00%	0.00%	0.00%	0.11%	0.00%	2.78%	34.83%	53.31%	8.01%	0.96%
24	0.00%	0.00%	0.00%	0.11%	0.11%	0.32%	16.10%	61.02%	20.34%	2.01%
Total	0.03%	0.07%	0.04%	0.05%	1.31%	15.45%	27.17%	35.79%	17.02%	3.08%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia	SH Liquid
3	0.35%	0.23%	0.00%
6	0.00%	0.23%	0.00%
9	0.00%	0.00%	0.00%
12	0.11%	0.11%	0.00%
15	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%
24	0.00%	0.32%	0.11%
Total	0.06%	0.11%	0.01%

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

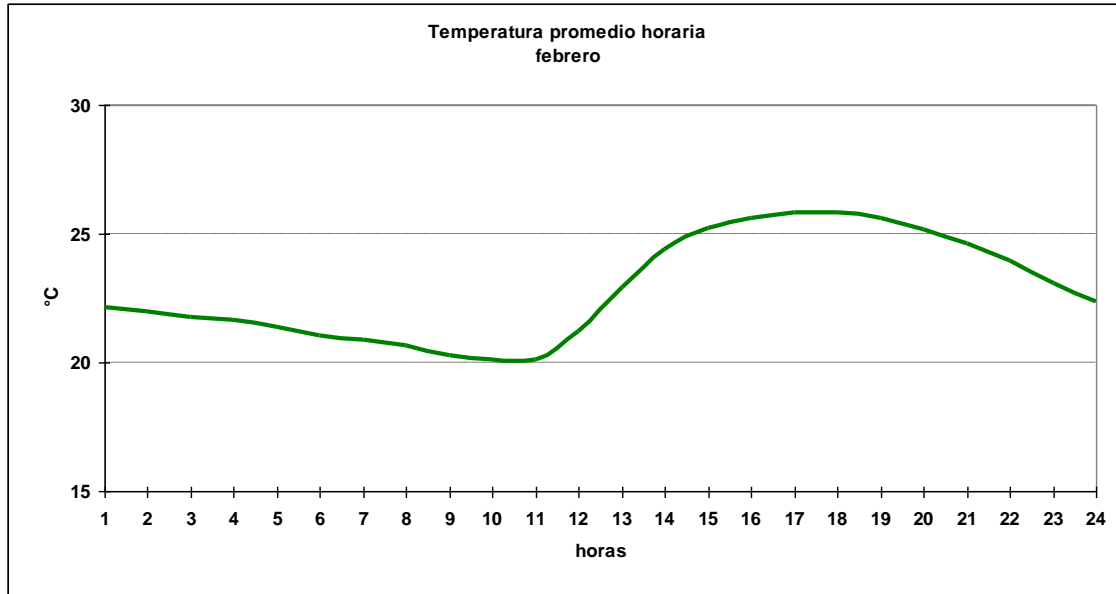
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	18.1%	0.5%	0.3%	1.3%	8.4%	31.0%	26.5%	10.2%	3.9%
	fmed		4.3	3.0	3.4	3.2	4.5	4.6	4.0	4.1
2	ddd	26.9%	0.6%	0.8%	2.8%	7.1%	24.0%	19.1%	11.5%	7.1%
	fmed		5.2	2.0	2.9	3.1	4.3	4.8	4.0	4.3
3	ddd	31.2%	3.7%	0.3%	3.0%	5.2%	20.2%	17.6%	10.5%	8.3%
	fmed		4.3	1.7	2.9	3.6	4.2	4.7	4.1	4.3
4	ddd	27.6%	4.5%	2.1%	5.9%	5.0%	18.9%	14.6%	11.2%	10.1%
	fmed		4.2	3.0	3.1	3.2	4.0	4.7	4.0	4.6
5	ddd	31.0%	5.3%	3.1%	7.8%	5.2%	12.8%	15.0%	11.0%	8.8%
	fmed		4.9	3.3	3.2	3.7	4.6	4.4	3.8	4.1
6	ddd	34.0%	7.2%	4.6%	8.5%	5.3%	12.1%	12.8%	8.2%	7.3%
	fmed		4.3	3.7	3.1	3.8	4.1	4.5	4.0	4.5
7	ddd	31.9%	8.0%	7.1%	11.2%	5.3%	13.4%	9.1%	6.3%	7.8%
	fmed		4.1	3.7	3.3	3.3	3.9	4.1	3.9	4.3
8	ddd	31.8%	8.5%	8.4%	12.4%	4.8%	10.6%	8.8%	6.0%	8.7%
	fmed		3.6	3.5	3.5	3.7	4.1	4.5	3.6	4.1
9	ddd	31.2%	9.7%	9.0%	15.3%	4.1%	10.1%	8.6%	5.1%	6.8%
	fmed		4.5	3.4	3.8	3.3	4.3	4.3	4.0	4.2
10	ddd	31.4%	8.7%	8.9%	16.9%	4.8%	9.5%	8.5%	5.4%	5.9%
	fmed		4.0	3.4	4.1	4.0	3.9	4.4	3.7	4.4
11	ddd	30.8%	11.1%	7.6%	17.8%	5.4%	9.9%	7.4%	4.0%	6.0%
	fmed		4.2	3.6	3.9	3.9	4.1	4.4	4.1	4.5
12	ddd	30.5%	13.3%	5.7%	9.5%	7.1%	11.4%	8.3%	4.9%	9.3%
	fmed		4.7	3.8	3.9	3.7	4.2	4.3	3.9	4.6
13	ddd	23.0%	11.8%	2.3%	2.7%	3.1%	13.1%	18.2%	9.9%	15.7%
	fmed		4.7	4.3	3.6	3.5	5.1	4.9	4.1	4.5
14	ddd	7.9%	4.1%	0.7%	0.7%	0.6%	10.8%	48.4%	17.8%	8.9%
	fmed		4.8	5.0	3.9	4.8	7.1	6.8	5.9	4.8
15	ddd	1.2%	0.5%	0.4%	0.0%	0.0%	13.0%	73.4%	10.0%	1.5%
	fmed		6.8	6.5			9.7	9.5	8.7	7.2
16	ddd	0.4%	0.4%	0.1%	0.0%	0.0%	18.6%	75.7%	4.6%	0.2%
	fmed		8.3	12.0			12.5	11.8	11.2	9.0
17	ddd	0.0%	0.1%	0.1%	0.0%	0.0%	25.8%	71.0%	2.9%	0.1%
	fmed		12.0	14.0			14.7	13.5	13.6	16.0
18	ddd	0.0%	0.2%	0.1%	0.0%	0.0%	34.1%	61.5%	4.1%	0.0%
	fmed		16.5	12.0			15.5	14.4	14.7	
19	ddd	0.0%	0.1%	0.1%	0.0%	0.0%	40.8%	56.0%	3.0%	0.0%
	fmed		15.0	10.0			15.2	14.6	15.3	
20	ddd	0.0%	0.1%	0.1%	0.0%	0.0%	41.5%	54.0%	4.3%	0.0%
	fmed		18.0	12.0			14.3	13.8	14.6	
21	ddd	0.0%	0.0%	0.1%	0.1%	0.4%	36.4%	59.2%	3.7%	0.0%
	fmed			10.0	18.0	9.0	12.4	12.3	12.8	
22	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	36.8%	58.6%	4.4%	0.1%
	fmed						10.1	10.2	9.7	8.0
23	ddd	0.1%	0.1%	0.0%	0.0%	0.3%	38.6%	54.7%	5.9%	0.3%
	fmed		6.0			3.3	7.6	8.0	6.7	2.7
24	ddd	4.7%	0.2%	0.2%	0.3%	1.8%	40.4%	43.5%	7.7%	1.2%
	fmed		3.5	3.0	4.0	4.5	5.4	5.9	5.3	5.3

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	[15,20]	13.81%
23.0	26.2	19.8	31.2	06-02-1983	13.6	13-02-1970	[20,25]	64.90%
							[25,30]	21.19%
Temperaturas medias		Humedad (%)						
12 utc	21.2	75						
18 utc	25.8	59						
24 utc	22.4	76						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
0.2 mm		1.5	02-02-1986					

1.2.2 Gráfica horaria de temperatura promedio



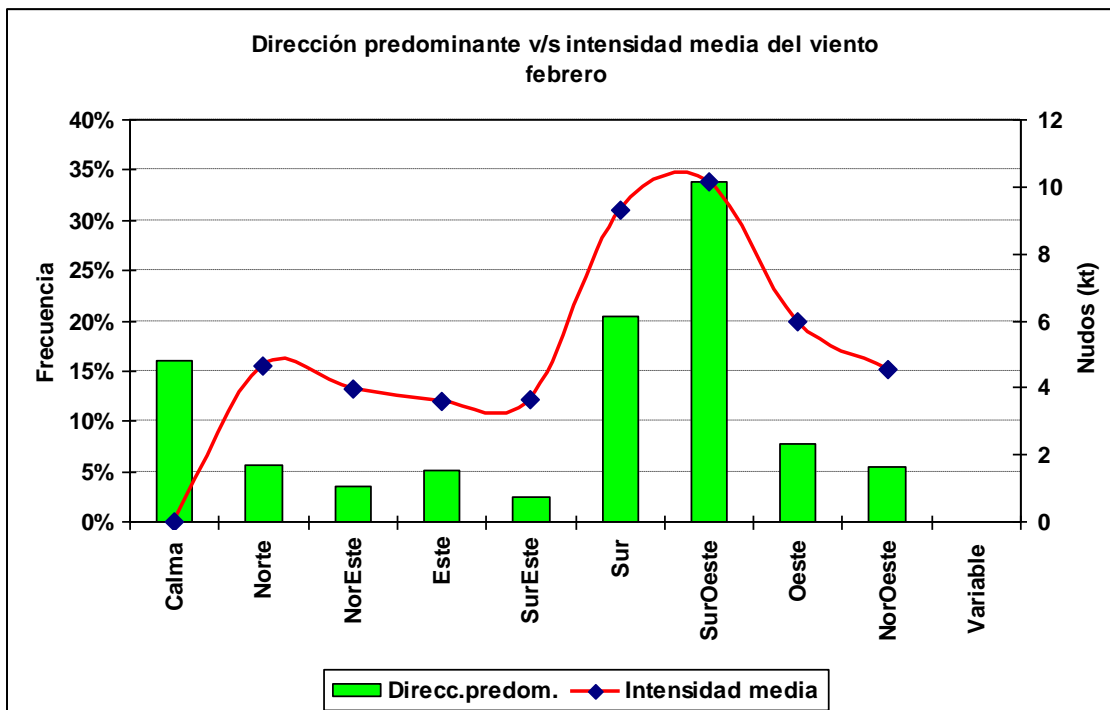
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.14%	0.00%	0.00%	0.14%	1.12%	14.87%	56.94%	24.96%	1.82%
2	0.14%	0.00%	0.00%	0.00%	0.98%	13.74%	55.40%	27.49%	2.24%
3	0.00%	0.00%	0.13%	0.00%	0.91%	12.71%	55.51%	28.92%	1.82%
4	0.00%	0.14%	0.00%	0.00%	0.98%	13.46%	51.61%	31.70%	2.10%
5	0.00%	0.00%	0.00%	0.00%	0.98%	13.04%	48.67%	34.50%	2.81%
6	0.00%	0.00%	0.00%	0.00%	0.61%	11.03%	44.73%	35.05%	8.58%
7	0.00%	0.00%	0.00%	0.00%	0.42%	10.89%	50.00%	35.20%	3.49%
8	0.14%	0.14%	0.14%	0.00%	0.70%	10.38%	49.79%	34.64%	4.07%
9	0.00%	0.00%	0.00%	0.00%	0.26%	8.32%	50.33%	36.41%	4.68%
10	0.00%	0.00%	0.00%	0.13%	0.52%	9.38%	47.79%	37.76%	4.43%
11	0.38%	0.25%	0.00%	0.00%	0.51%	10.89%	50.00%	35.06%	2.91%
12	0.00%	0.00%	0.00%	0.00%	1.42%	26.30%	45.99%	23.94%	2.36%
13	0.00%	0.00%	0.12%	0.71%	10.53%	40.12%	35.74%	11.48%	1.30%
14	0.00%	0.00%	0.00%	3.19%	29.55%	38.30%	22.22%	6.38%	0.35%
15	0.00%	0.00%	0.24%	5.67%	40.43%	39.72%	12.17%	1.65%	0.12%
16	0.12%	0.00%	0.24%	8.27%	47.16%	35.70%	7.45%	1.06%	0.00%
17	0.24%	0.00%	0.36%	9.35%	50.18%	33.85%	5.80%	0.24%	0.00%
18	0.00%	0.00%	0.24%	7.80%	52.25%	34.52%	4.96%	0.24%	0.00%
19	0.24%	0.12%	0.00%	5.92%	49.76%	36.49%	6.75%	0.59%	0.12%
20	0.12%	0.12%	0.00%	3.08%	36.21%	48.40%	11.24%	0.59%	0.24%
21	0.00%	0.12%	0.00%	1.42%	19.72%	58.56%	18.42%	1.65%	0.12%
22	0.00%	0.12%	0.00%	0.83%	11.61%	52.25%	32.35%	2.84%	0.00%
23	0.12%	0.00%	0.00%	0.12%	3.69%	35.95%	52.62%	7.38%	0.12%
24	0.00%	0.00%	0.00%	0.00%	1.18%	18.77%	61.04%	18.18%	0.83%
Total	0.07%	0.04%	0.06%	2.05%	15.89%	26.96%	35.70%	17.44%	1.78%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia
3	0.13%	0.00%
6	0.00%	0.25%
9	0.00%	0.13%
12	0.00%	0.00%
15	0.00%	0.00%
18	0.00%	0.00%
21	0.00%	0.00%
24	0.12%	0.24%
Total	0.03%	0.08%

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

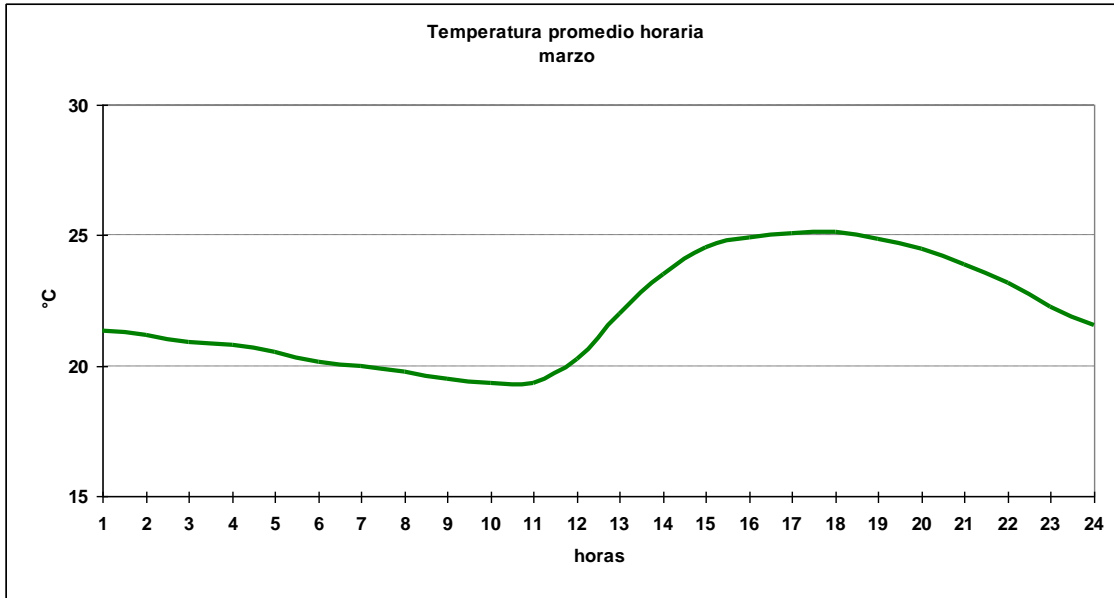
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	20.8%	1.4%	0.3%	2.4%	4.4%	24.2%	23.7%	14.5%	8.4%
	fmed		4.4	1.5	2.8	3.3	4.0	5.0	4.1	4.5
2	ddd	23.2%	2.7%	0.6%	2.5%	5.9%	19.8%	17.0%	15.2%	13.2%
	fmed		4.2	2.0	2.1	2.5	4.0	4.7	4.4	4.5
3	ddd	26.5%	4.1%	1.3%	2.9%	3.5%	15.7%	15.8%	16.3%	13.9%
	fmed		4.6	3.6	2.9	3.8	4.1	4.6	4.6	4.7
4	ddd	24.6%	9.1%	2.2%	5.5%	2.0%	14.2%	14.7%	14.7%	12.9%
	fmed		4.3	3.1	3.5	3.4	4.1	4.3	4.5	4.5
5	ddd	31.6%	10.8%	5.6%	6.7%	3.4%	10.7%	10.5%	10.0%	10.7%
	fmed		4.5	4.2	3.6	3.7	4.2	4.5	4.4	4.7
6	ddd	33.0%	12.5%	7.6%	7.5%	3.4%	9.0%	7.9%	9.9%	9.1%
	fmed		4.7	4.2	3.5	3.8	4.6	4.4	4.1	4.2
7	ddd	34.0%	14.1%	9.8%	9.7%	3.1%	8.1%	5.7%	8.3%	7.3%
	fmed		4.4	4.3	3.7	3.3	3.9	4.0	4.2	4.1
8	ddd	34.4%	14.0%	11.0%	12.1%	3.7%	6.0%	5.9%	4.9%	8.0%
	fmed		4.2	4.2	3.6	3.6	4.7	4.3	4.3	4.4
9	ddd	33.7%	12.0%	13.6%	14.0%	3.4%	7.0%	4.3%	5.3%	6.8%
	fmed		4.7	3.8	3.6	3.5	4.4	4.9	4.6	4.7
10	ddd	29.7%	12.9%	10.7%	17.8%	5.4%	7.4%	6.3%	5.1%	4.6%
	fmed		4.5	3.9	3.8	3.5	4.4	5.1	4.7	4.1
11	ddd	30.2%	11.0%	10.6%	20.6%	6.8%	6.2%	5.6%	3.1%	5.9%
	fmed		4.6	3.7	3.6	3.6	4.5	5.6	4.2	4.4
12	ddd	30.5%	14.3%	7.8%	17.0%	8.7%	8.7%	4.0%	3.3%	5.7%
	fmed		4.7	3.6	3.4	4.0	4.3	4.1	4.8	4.6
13	ddd	30.6%	13.7%	4.0%	4.9%	2.6%	13.2%	10.8%	7.9%	12.3%
	fmed		4.9	4.0	4.1	4.0	4.9	4.2	3.7	4.5
14	ddd	9.3%	6.2%	1.9%	1.3%	2.1%	11.7%	38.8%	16.1%	12.7%
	fmed		5.3	5.5	4.8	4.4	6.1	6.5	5.3	4.5
15	ddd	2.1%	0.5%	0.3%	0.2%	0.1%	12.3%	70.2%	11.9%	2.4%
	fmed		6.8	4.7	6.0	6.0	9.8	9.2	8.4	6.7
16	ddd	0.1%	0.2%	0.0%	0.0%	0.0%	19.1%	75.9%	4.4%	0.2%
	fmed		14.0				12.2	11.4	10.2	9.5
17	ddd	0.0%	0.1%	0.0%	0.2%	0.0%	25.7%	69.9%	4.1%	0.0%
	fmed		12.0		13.0		14.0	13.2	13.3	
18	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	35.8%	60.8%	3.1%	0.0%
	fmed		9.0				15.1	14.4	14.1	
19	ddd	0.1%	0.1%	0.0%	0.0%	0.0%	39.2%	56.9%	3.7%	0.0%
	fmed		12.0				14.9	14.5	14.3	
20	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	38.9%	58.1%	2.9%	0.0%
	fmed						14.0	14.0	13.9	
21	ddd	0.1%	0.1%	0.0%	0.0%	0.1%	39.4%	56.6%	3.7%	0.0%
	fmed		7.0			14.0	12.2	12.5	11.5	
22	ddd	0.3%	0.1%	0.0%	0.0%	0.1%	37.4%	57.5%	4.4%	0.1%
	fmed		3.0			12.0	9.8	10.2	9.4	9.0
23	ddd	0.8%	0.0%	0.0%	0.1%	0.3%	35.4%	57.5%	5.5%	0.2%
	fmed				2.0	6.0	7.3	7.6	6.1	3.5
24	ddd	8.4%	0.2%	0.0%	0.0%	2.1%	34.0%	41.9%	10.2%	3.2%
	fmed		3.0			3.8	5.1	5.8	4.7	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	[15,20]	24.01%
22.1	25.6	18.9	30.8	15-03-1983	10.6	18-03-1978	[20,25]	63.34%
							[25,30]	12.49%
Temperaturas medias		Humedad (%)						
12 utc	20.3	77						
18 utc	25.1	61						
24 utc	21.5	77						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
0.2 mm		2.0	15-03-1995 R					

1.3.2 Gráfica horaria de temperatura promedio



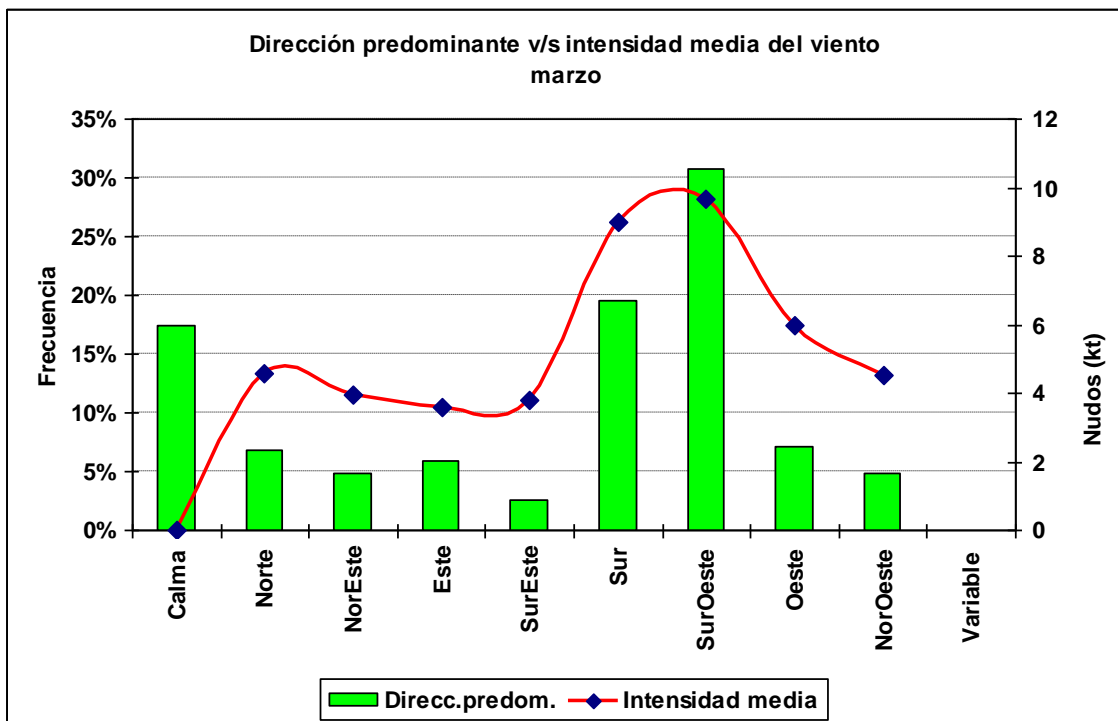
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.12%	0.00%	0.00%	0.00%	0.12%	0.24%	12.56%	54.86%	28.55%	3.55%
2	0.00%	0.00%	0.00%	0.12%	0.00%	0.24%	11.61%	54.50%	29.74%	3.79%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.44%	10.90%	51.87%	32.60%	4.07%
4	0.00%	0.00%	0.00%	0.00%	0.24%	0.12%	11.02%	50.47%	33.06%	5.09%
5	0.00%	0.24%	0.00%	0.00%	0.00%	0.59%	10.44%	51.48%	32.27%	4.98%
6	0.00%	0.00%	0.00%	0.11%	0.00%	0.66%	10.15%	50.33%	34.22%	4.53%
7	0.12%	0.00%	0.00%	0.12%	0.00%	0.71%	9.13%	52.31%	32.50%	5.10%
8	0.00%	0.00%	0.00%	0.00%	0.12%	0.36%	9.26%	50.95%	34.56%	4.75%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	8.06%	50.11%	35.98%	5.52%
10	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	7.66%	52.72%	33.74%	5.55%
11	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	8.17%	54.14%	32.90%	4.68%
12	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	18.15%	50.70%	25.13%	4.73%
13	0.11%	0.22%	0.00%	0.00%	0.00%	7.35%	36.76%	38.27%	15.14%	2.16%
14	0.11%	0.00%	0.00%	0.00%	1.84%	21.84%	44.86%	21.51%	8.97%	0.86%
15	0.00%	0.00%	0.00%	0.11%	4.61%	35.41%	40.88%	15.13%	3.33%	0.54%
16	0.00%	0.00%	0.11%	0.00%	6.48%	44.06%	36.18%	11.02%	2.05%	0.11%
17	0.00%	0.00%	0.22%	0.32%	6.80%	46.65%	35.96%	8.21%	1.73%	0.11%
18	0.00%	0.00%	0.00%	0.11%	7.18%	46.84%	36.01%	8.79%	1.07%	0.00%
19	0.11%	0.00%	0.11%	0.32%	4.32%	40.93%	42.55%	10.37%	1.30%	0.00%
20	0.11%	0.00%	0.00%	0.22%	2.27%	28.76%	53.30%	13.84%	1.51%	0.00%
21	0.00%	0.00%	0.00%	0.00%	0.97%	15.36%	57.14%	23.95%	2.47%	0.11%
22	0.22%	0.00%	0.00%	0.11%	0.54%	6.93%	48.70%	37.55%	5.63%	0.32%
23	0.00%	0.00%	0.00%	0.00%	0.11%	1.52%	26.33%	59.05%	12.03%	0.98%
24	0.11%	0.00%	0.00%	0.11%	0.00%	0.32%	13.17%	61.67%	21.52%	3.10%
Total	0.04%	0.02%	0.02%	0.07%	1.54%	12.89%	25.36%	38.54%	18.89%	2.64%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	SH Liquid
3	0.00%	0.00%	0.11%	0.00%
6	0.00%	0.22%	0.00%	0.00%
9	0.00%	0.11%	0.00%	0.11%
12	0.11%	0.32%	0.11%	0.00%
15	0.11%	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.00%	0.00%
Total	0.03%	0.08%	0.03%	0.01%

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

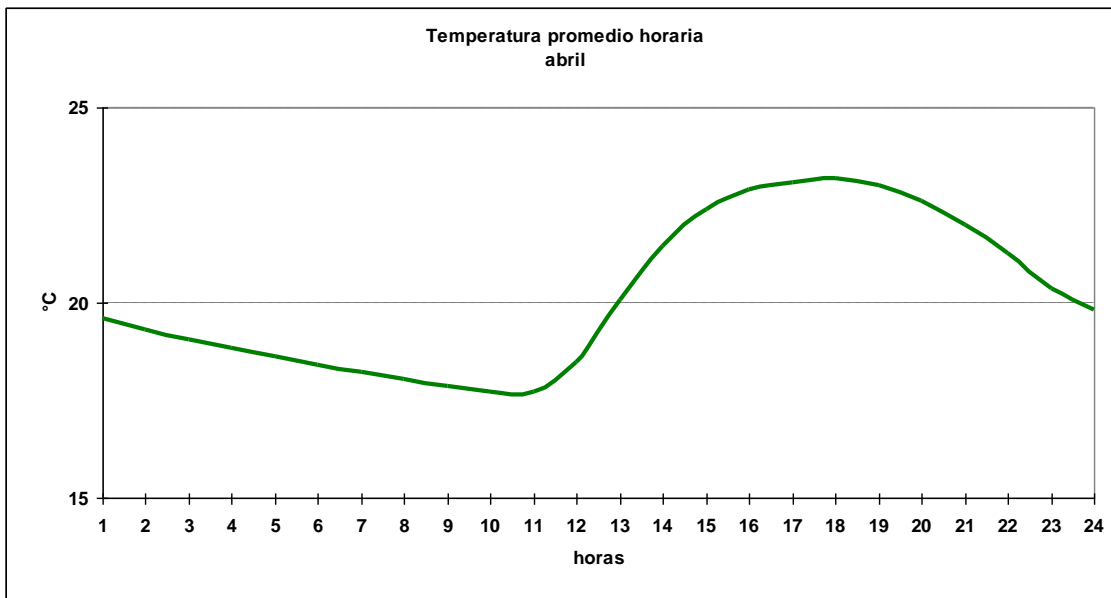
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	26.9%	2.1%	0.6%	2.0%	5.8%	21.2%	19.7%	13.8%	8.0%
	fmed		3.6	4.0	2.6	3.5	4.4	4.4	4.3	4.5
2	ddd	27.2%	4.8%	1.5%	3.2%	4.5%	16.3%	15.8%	15.0%	11.8%
	fmed		4.1	3.6	2.5	3.2	4.1	4.3	4.3	4.6
3	ddd	29.6%	8.3%	2.8%	3.6%	3.8%	12.1%	15.2%	13.0%	11.6%
	fmed		5.2	2.7	3.4	3.4	4.3	4.6	4.1	4.4
4	ddd	29.8%	12.3%	5.3%	6.1%	3.1%	11.0%	12.7%	10.0%	9.7%
	fmed		4.4	3.7	3.1	3.2	4.3	4.5	4.1	4.3
5	ddd	31.6%	15.0%	8.5%	8.4%	2.8%	9.3%	8.4%	8.7%	7.2%
	fmed		4.5	3.8	3.3	3.4	4.2	4.3	4.3	4.4
6	ddd	31.2%	16.0%	11.7%	9.6%	2.8%	7.7%	7.7%	6.4%	6.8%
	fmed		4.3	3.9	3.3	3.2	4.1	4.6	3.6	4.7
7	ddd	32.9%	17.0%	14.2%	10.4%	3.3%	5.7%	5.3%	5.2%	6.0%
	fmed		4.5	4.1	3.5	3.4	4.1	4.1	4.0	4.5
8	ddd	35.1%	12.8%	15.8%	11.2%	2.8%	6.3%	4.6%	6.0%	5.4%
	fmed		4.5	4.1	3.4	3.5	4.0	3.9	4.5	4.7
9	ddd	34.3%	12.8%	12.5%	15.6%	3.5%	6.0%	5.8%	3.5%	6.0%
	fmed		4.3	4.0	3.6	3.7	4.4	4.6	4.9	4.3
10	ddd	29.6%	12.3%	12.4%	19.8%	6.3%	6.8%	4.5%	4.0%	4.4%
	fmed		4.2	3.8	3.6	4.0	4.2	4.8	4.8	4.1
11	ddd	27.1%	10.9%	13.2%	26.2%	5.4%	5.6%	4.5%	2.5%	4.6%
	fmed		4.4	4.0	3.8	3.8	4.2	4.8	4.2	3.9
12	ddd	30.1%	13.3%	13.0%	19.3%	7.4%	6.5%	4.1%	2.6%	3.8%
	fmed		4.6	4.1	3.7	4.1	4.1	4.2	3.5	4.7
13	ddd	28.6%	16.6%	5.1%	6.4%	4.6%	12.7%	9.1%	6.8%	10.2%
	fmed		4.8	4.0	4.1	4.1	4.4	4.2	3.8	4.3
14	ddd	15.8%	9.4%	2.4%	1.5%	0.7%	11.5%	32.0%	11.9%	14.9%
	fmed		4.5	5.0	3.9	4.1	6.0	6.2	4.3	4.5
15	ddd	2.9%	1.7%	0.4%	0.0%	0.2%	12.5%	65.5%	13.5%	3.3%
	fmed		6.7	4.5		7.0	8.7	8.6	7.5	5.3
16	ddd	0.6%	0.8%	0.0%	0.1%	0.1%	17.1%	74.0%	7.1%	0.2%
	fmed		6.0		12.0	11.0	11.6	11.0	9.6	5.5
17	ddd	0.3%	0.1%	0.0%	0.0%	0.3%	26.3%	67.5%	5.2%	0.3%
	fmed		10.0			13.0	13.1	12.7	12.3	8.7
18	ddd	0.0%	0.3%	0.0%	0.1%	0.1%	33.2%	62.7%	3.3%	0.2%
	fmed		16.7		3.0	14.0	14.4	13.5	13.5	10.0
19	ddd	0.1%	0.2%	0.0%	0.0%	0.0%	39.8%	56.0%	3.9%	0.0%
	fmed		7.0				14.3	13.7	13.9	
20	ddd	0.1%	0.1%	0.0%	0.0%	0.0%	43.0%	53.4%	3.4%	0.0%
	fmed		10.0				13.3	13.0	12.6	
21	ddd	0.0%	0.2%	0.0%	0.0%	0.3%	39.9%	56.0%	3.6%	0.0%
	fmed		8.0			9.0	11.7	11.6	11.4	
22	ddd	0.1%	0.3%	0.0%	0.0%	0.2%	38.9%	55.3%	4.8%	0.3%
	fmed		6.7			8.0	9.3	9.4	8.7	4.0
23	ddd	2.0%	0.2%	0.0%	0.0%	0.4%	40.3%	48.5%	8.2%	0.4%
	fmed		6.5			4.5	6.4	7.0	6.3	7.0
24	ddd	12.3%	1.0%	0.1%	0.6%	2.6%	33.9%	35.4%	11.6%	2.5%
	fmed		3.8	1.0	2.3	3.3	4.7	5.1	4.9	5.3

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	3.36%
20.2	23.6	17.1	32.4	30-04-1998	7.8	22-04-1978	[15,20]	45.09%
							[20,25]	49.54%
Temperaturas medias			Humedad (%)					
12 utc	18.5	78						
18 utc	23.2	63						
24 utc	19.8	79						
Precipitación mensual		Valor histórico						
mm		Max	(mm)	Fecha				

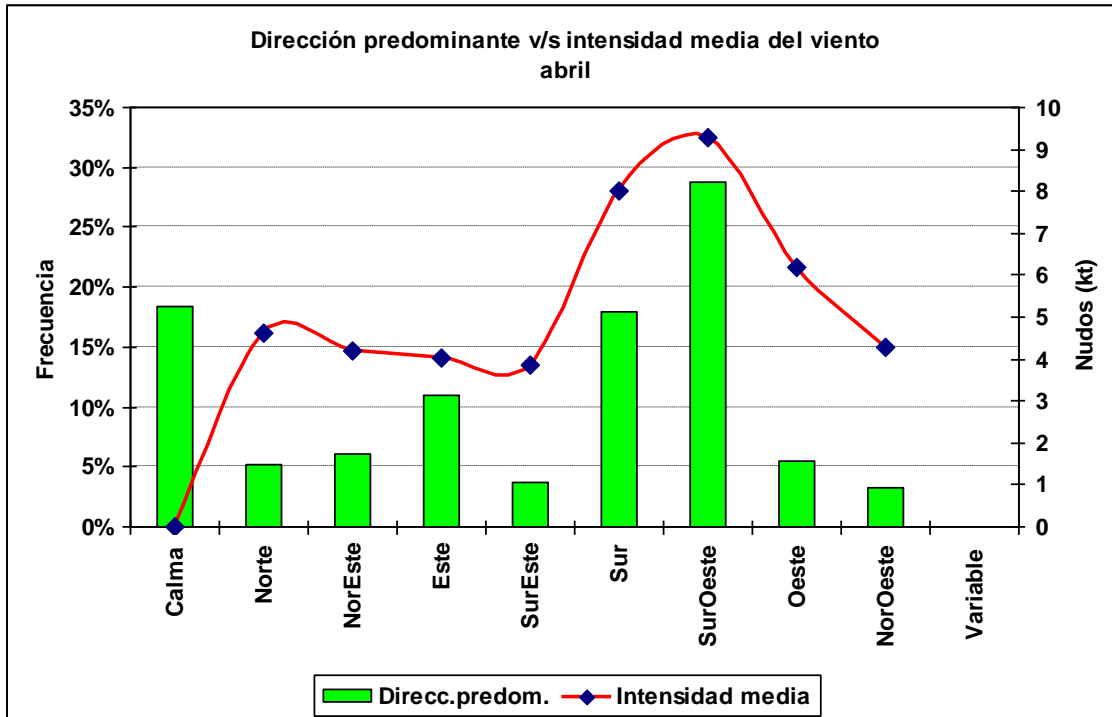
1.4.2 Gráfica horaria de temperatura promedio



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%	0.12%	0.00%	0.24%	0.00%	0.00%	4.18%	57.16%	34.61%	3.70%
2	0.24%	0.00%	0.00%	0.00%	0.12%	0.00%	5.38%	57.83%	32.74%	3.70%
3	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	6.84%	56.73%	32.78%	3.31%
4	0.00%	0.00%	0.12%	0.12%	0.00%	0.12%	6.92%	57.76%	31.86%	3.10%
5	0.12%	0.00%	0.00%	0.00%	0.00%	0.12%	7.88%	56.32%	32.58%	2.98%
6	0.00%	0.11%	0.00%	0.00%	0.11%	0.00%	7.51%	56.07%	33.44%	2.76%
7	0.12%	0.00%	0.12%	0.00%	0.00%	0.12%	6.45%	58.90%	30.94%	3.35%
8	0.00%	0.00%	0.00%	0.00%	0.12%	0.12%	4.77%	59.43%	32.94%	2.63%
9	0.00%	0.00%	0.00%	0.22%	0.22%	0.22%	5.16%	53.13%	37.43%	3.62%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.70%	51.28%	39.44%	3.58%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.49%	51.74%	38.97%	3.81%
12	0.00%	0.00%	0.00%	0.00%	0.11%	0.33%	10.58%	56.01%	29.88%	3.09%
13	0.00%	0.00%	0.00%	0.00%	0.11%	2.58%	29.56%	48.71%	16.80%	2.24%
14	0.22%	0.00%	0.11%	0.00%	0.45%	9.03%	43.14%	37.35%	8.47%	1.23%
15	0.00%	0.00%	0.00%	0.22%	2.21%	20.38%	48.62%	23.70%	4.32%	0.55%
16	0.22%	0.11%	0.11%	0.11%	3.57%	27.54%	49.83%	16.05%	2.34%	0.11%
17	0.11%	0.00%	0.11%	0.11%	3.34%	31.22%	52.95%	10.48%	1.45%	0.22%
18	0.00%	0.00%	0.00%	0.11%	3.19%	31.43%	53.63%	10.99%	0.55%	0.11%
19	0.00%	0.00%	0.11%	0.00%	1.68%	27.60%	58.66%	10.95%	0.89%	0.11%
20	0.00%	0.00%	0.11%	0.00%	0.78%	17.63%	61.61%	18.30%	1.56%	0.00%
21	0.00%	0.00%	0.00%	0.11%	0.11%	7.14%	57.03%	33.08%	2.53%	0.00%
22	0.11%	0.11%	0.00%	0.22%	0.00%	2.46%	34.26%	57.03%	5.58%	0.22%
23	0.00%	0.11%	0.00%	0.11%	0.00%	0.22%	11.59%	69.85%	16.65%	1.46%
24	0.00%	0.00%	0.11%	0.00%	0.00%	0.22%	3.65%	60.99%	32.27%	2.76%
Total	0.05%	0.02%	0.04%	0.07%	0.69%	7.57%	24.54%	44.34%	20.68%	2.01%

1.4.4 Gráfica de dirección predominante e intensidad media del viento



1.4.5 Cuadro horario de dirección predominante e intensidad media del viento

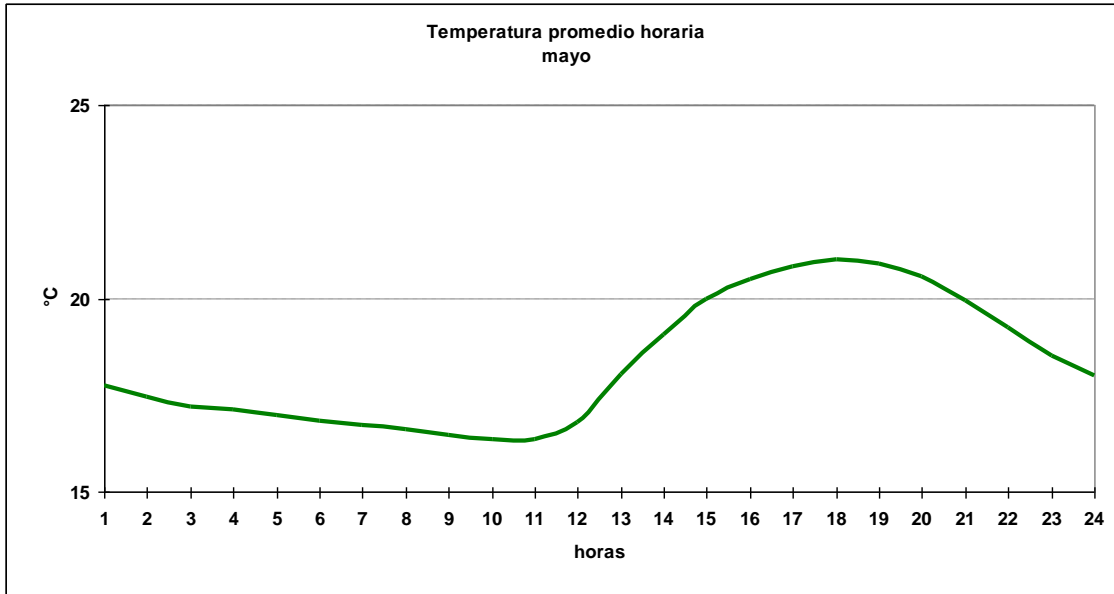
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	32.7%	4.4%	1.7%	5.3%	7.2%	19.8%	14.4%	7.0%	7.5%
	fmed		4.2	2.8	2.2	3.2	4.4	4.7	3.9	4.0
2	ddd	32.0%	6.7%	5.2%	10.8%	6.3%	15.5%	9.6%	6.0%	7.9%
	fmed		4.5	3.6	2.9	3.7	4.6	4.7	4.1	4.3
3	ddd	31.9%	10.0%	7.6%	12.2%	6.7%	12.2%	6.6%	5.6%	7.3%
	fmed		5.0	3.8	3.4	3.9	4.6	4.5	4.1	4.7
4	ddd	27.0%	12.7%	11.3%	17.6%	5.5%	9.7%	6.6%	4.5%	5.2%
	fmed		4.8	4.2	3.8	3.6	4.3	4.5	3.9	4.5
5	ddd	28.4%	12.7%	13.7%	17.8%	5.8%	7.7%	5.5%	3.7%	4.7%
	fmed		4.6	4.2	4.0	4.0	4.0	4.4	4.2	4.3
6	ddd	31.9%	10.1%	13.9%	18.1%	4.8%	8.6%	5.3%	3.2%	4.1%
	fmed		5.0	4.4	3.9	3.7	4.5	4.4	4.2	3.8
7	ddd	30.1%	8.2%	16.6%	19.9%	6.1%	7.6%	4.4%	3.7%	3.5%
	fmed		5.2	4.4	3.9	3.5	4.3	3.8	4.7	4.2
8	ddd	27.5%	8.2%	16.0%	24.4%	4.5%	6.9%	5.2%	3.7%	3.7%
	fmed		4.4	4.4	3.9	3.2	3.9	3.9	3.9	4.2
9	ddd	31.6%	7.8%	14.1%	25.2%	5.8%	5.0%	4.3%	3.3%	2.9%
	fmed		4.4	4.2	4.1	3.7	4.1	4.2	3.7	4.5
10	ddd	30.6%	5.5%	10.8%	28.7%	6.9%	6.8%	4.1%	3.3%	3.3%
	fmed		4.5	4.1	4.2	4.1	4.0	4.4	4.3	4.6
11	ddd	27.5%	5.8%	12.2%	30.6%	6.1%	7.9%	4.7%	2.8%	2.4%
	fmed		4.6	4.0	4.5	4.4	4.2	3.9	3.7	3.8
12	ddd	25.9%	8.0%	10.1%	33.4%	6.8%	7.1%	3.3%	2.5%	2.9%
	fmed		4.5	4.0	4.5	4.6	4.1	4.2	3.6	3.9
13	ddd	32.4%	10.8%	8.9%	16.4%	6.0%	9.5%	6.4%	3.4%	6.2%
	fmed		4.3	4.1	4.3	4.1	3.8	4.1	3.6	4.2
14	ddd	22.7%	10.7%	5.2%	4.1%	3.0%	13.6%	22.3%	9.1%	9.4%
	fmed		4.3	4.4	4.1	4.2	4.7	5.6	4.0	3.9
15	ddd	9.1%	3.0%	1.2%	0.6%	1.3%	14.1%	52.6%	13.5%	4.5%
	fmed		5.0	5.3	4.2	5.1	7.3	7.4	6.6	5.5
16	ddd	2.2%	0.5%	0.0%	0.3%	0.2%	13.5%	75.2%	7.4%	0.6%
	fmed		4.0		6.0	3.0	10.0	9.9	9.1	5.8
17	ddd	1.0%	0.0%	0.0%	0.0%	0.0%	18.3%	75.0%	5.6%	0.1%
	fmed						12.4	11.5	10.5	4.0
18	ddd	0.1%	0.0%	0.0%	0.0%	0.1%	27.0%	67.3%	5.4%	0.1%
	fmed					3.0	13.0	12.2	12.3	8.0
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	31.7%	64.3%	3.9%	0.1%
	fmed						13.3	12.6	12.2	12.0
20	ddd	0.0%	0.0%	0.1%	0.0%	0.0%	35.9%	59.8%	4.2%	0.0%
	fmed			18.0			12.4	12.1	12.0	
21	ddd	0.0%	0.0%	0.0%	0.1%	0.0%	39.2%	56.3%	4.3%	0.0%
	fmed				12.0		11.0	10.5	9.9	
22	ddd	0.2%	0.1%	0.0%	0.0%	0.2%	40.1%	54.0%	5.4%	0.0%
	fmed		3.0			8.5	8.5	8.8	8.0	
23	ddd	3.1%	0.0%	0.0%	0.1%	1.2%	40.3%	45.8%	9.0%	0.5%
	fmed				5.0	4.1	5.8	6.3	5.4	3.4
24	ddd	17.7%	1.0%	0.3%	0.8%	6.3%	31.7%	28.9%	10.1%	3.1%
	fmed		2.8	4.7	2.7	2.9	4.5	4.7	4.3	3.4

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	[10,15]	10.49%
18.3	21.4	15.5	32.1	01-05-1998	5.0	13-05-1973	[15,20]	65.30%
							[20,25]	23.90%
Temperaturas medias		Humedad (%)						
12 utc	16.8	80						
18 utc	21.0	66						
24 utc	18.0	81						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
0.1 mm		2.0	28-05-1992					

1.5.2 Gráfica horaria de temperatura promedio



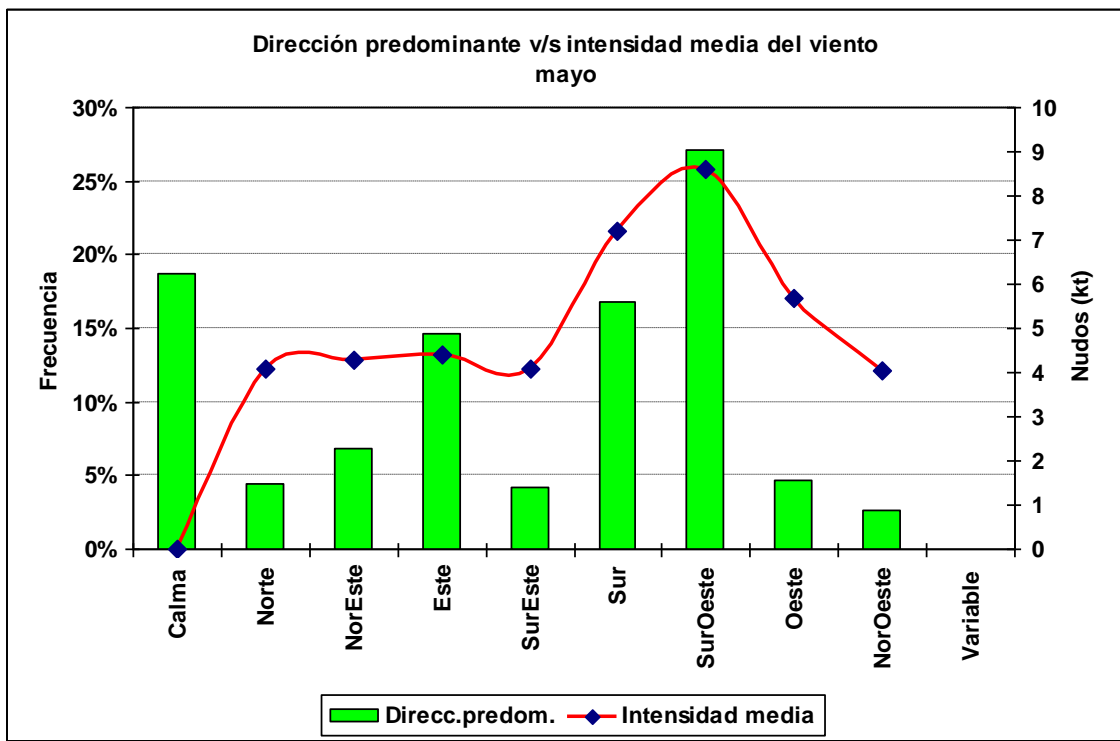
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.12%	0.00%	0.00%	0.12%	2.43%	51.74%	42.13%	3.47%
2	0.12%	0.00%	0.00%	0.12%	0.00%	0.00%	2.20%	55.90%	37.85%	3.82%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	2.37%	54.41%	37.20%	5.91%
4	0.00%	0.12%	0.00%	0.00%	0.00%	0.00%	2.66%	56.48%	36.11%	4.63%
5	0.00%	0.00%	0.00%	0.12%	0.12%	0.00%	3.01%	54.11%	38.12%	4.52%
6	0.00%	0.00%	0.00%	0.11%	0.11%	0.00%	3.78%	50.22%	39.85%	5.94%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	4.05%	53.41%	38.03%	4.39%
8	0.00%	0.00%	0.00%	0.12%	0.00%	0.00%	4.98%	50.81%	39.58%	4.51%
9	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	3.87%	47.42%	41.61%	6.88%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	3.80%	47.29%	43.49%	5.31%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	4.45%	44.69%	44.47%	6.29%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	7.09%	49.30%	38.56%	4.83%
13	0.00%	0.11%	0.00%	0.00%	0.00%	1.08%	17.71%	52.27%	24.95%	3.89%
14	0.11%	0.00%	0.11%	0.00%	0.32%	2.91%	32.69%	43.26%	18.77%	1.83%
15	0.00%	0.00%	0.00%	0.00%	0.64%	10.30%	43.99%	32.51%	11.70%	0.86%
16	0.00%	0.00%	0.11%	0.11%	1.62%	16.63%	47.41%	27.75%	6.05%	0.32%
17	0.00%	0.00%	0.00%	0.00%	2.37%	21.25%	49.51%	22.76%	3.88%	0.22%
18	0.00%	0.00%	0.00%	0.00%	2.36%	20.28%	52.90%	21.46%	3.00%	0.00%
19	0.11%	0.00%	0.00%	0.11%	1.51%	17.26%	54.69%	23.09%	3.02%	0.22%
20	0.00%	0.11%	0.11%	0.00%	0.22%	9.49%	53.29%	32.36%	4.31%	0.11%
21	0.11%	0.00%	0.00%	0.00%	0.00%	3.34%	40.47%	48.22%	7.43%	0.43%
22	0.00%	0.00%	0.11%	0.00%	0.11%	0.54%	18.27%	65.84%	14.59%	0.54%
23	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	4.05%	62.25%	31.51%	1.86%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.26%	50.91%	42.64%	4.19%
Total	0.02%	0.01%	0.02%	0.03%	0.41%	4.42%	19.54%	45.61%	26.82%	3.10%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
3	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.00%
9	0.00%	0.00%	0.21%
12	0.10%	0.10%	0.00%
15	0.00%	0.00%	0.10%
18	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.10%
Total	0.01%	0.01%	0.05%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

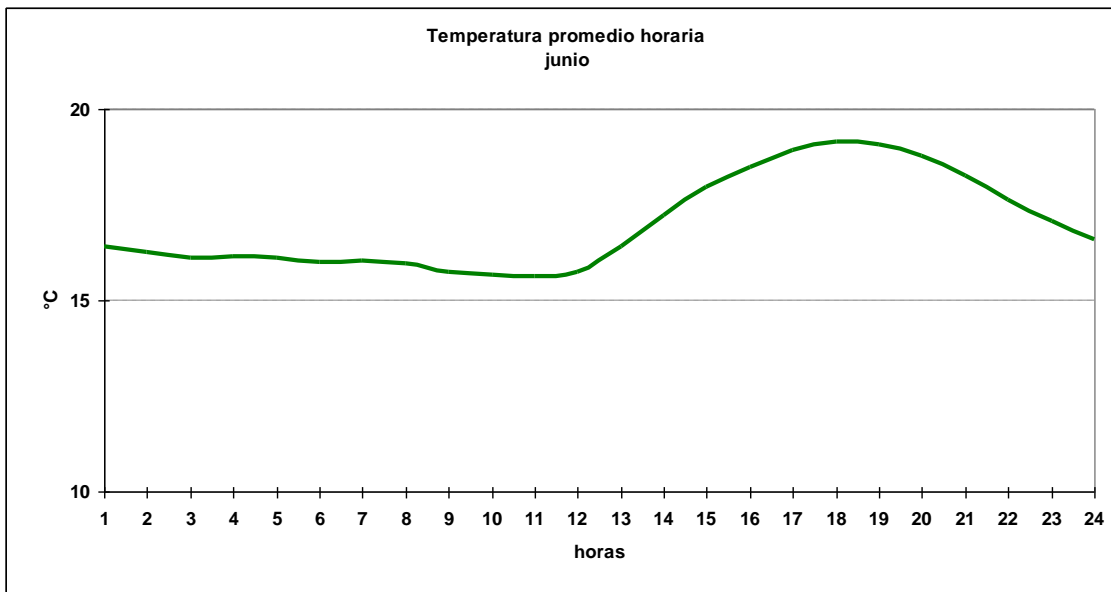
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	25.9%	5.8%	6.9%	10.7%	6.8%	20.0%	15.1%	5.5%	3.5%
	fmed		3.8	3.3	3.2	3.7	5.3	4.8	4.0	3.9
2	ddd	21.3%	8.3%	10.9%	18.1%	7.3%	16.3%	10.4%	4.9%	2.6%
	fmed		3.8	4.0	3.7	3.9	5.2	4.7	4.0	5.1
3	ddd	26.8%	6.5%	12.9%	19.3%	8.3%	12.5%	7.6%	3.7%	2.4%
	fmed		4.5	4.6	4.1	4.0	4.9	4.5	4.0	4.8
4	ddd	25.9%	8.5%	12.6%	22.8%	6.7%	11.3%	5.8%	3.3%	3.1%
	fmed		4.8	4.6	4.2	3.5	4.7	4.7	3.9	3.9
5	ddd	28.6%	7.3%	14.0%	24.0%	5.0%	8.4%	6.1%	3.7%	3.0%
	fmed		4.1	4.6	4.0	3.7	4.0	4.4	3.6	4.2
6	ddd	32.8%	7.0%	13.0%	22.8%	4.8%	7.3%	5.6%	3.2%	3.5%
	fmed		4.1	4.3	4.4	3.9	3.9	4.1	3.7	4.0
7	ddd	29.2%	8.0%	13.2%	26.8%	4.9%	7.4%	3.9%	3.0%	3.6%
	fmed		4.1	3.9	4.2	3.8	4.3	3.6	3.7	3.8
8	ddd	31.0%	7.3%	11.6%	28.5%	5.2%	5.6%	4.4%	2.6%	3.9%
	fmed		4.0	4.1	4.3	3.9	3.9	3.6	3.7	3.6
9	ddd	33.6%	5.3%	10.7%	30.0%	5.1%	6.0%	2.9%	2.6%	3.7%
	fmed		3.7	4.0	4.5	4.1	3.8	3.5	4.0	4.1
10	ddd	31.1%	4.6%	10.5%	33.1%	5.6%	5.7%	3.4%	2.2%	3.7%
	fmed		4.4	4.2	4.6	3.7	4.3	3.9	4.0	3.8
11	ddd	25.9%	5.4%	12.5%	35.0%	6.5%	6.6%	3.8%	1.9%	2.5%
	fmed		4.6	4.4	4.7	4.5	3.6	3.9	3.6	3.1
12	ddd	25.3%	6.1%	12.5%	37.7%	7.0%	4.0%	2.8%	1.4%	3.3%
	fmed		4.4	4.6	5.0	5.4	4.1	4.4	3.5	4.3
13	ddd	28.5%	7.9%	12.3%	25.1%	8.2%	7.0%	3.4%	2.3%	5.2%
	fmed		4.2	4.4	4.8	4.6	4.4	3.8	3.6	3.9
14	ddd	28.2%	10.0%	6.5%	10.8%	5.9%	10.8%	14.7%	6.1%	7.1%
	fmed		3.7	4.3	4.4	4.6	4.7	4.6	3.6	3.5
15	ddd	14.5%	5.8%	3.5%	4.2%	3.6%	14.7%	36.9%	10.1%	6.7%
	fmed		3.8	4.4	5.0	3.9	5.4	6.5	4.8	4.4
16	ddd	6.1%	1.7%	1.6%	1.3%	1.5%	15.9%	63.3%	7.3%	1.6%
	fmed		3.6	3.5	4.4	4.4	7.9	8.7	7.4	5.6
17	ddd	1.4%	0.6%	0.4%	0.2%	0.5%	15.2%	73.2%	7.6%	0.8%
	fmed		4.5	4.3	3.5	6.0	9.7	10.1	8.5	5.3
18	ddd	0.8%	0.1%	0.1%	0.0%	0.2%	20.3%	73.0%	5.3%	0.1%
	fmed		7.0	2.0		8.0	11.2	11.0	9.4	6.0
19	ddd	0.1%	0.0%	0.1%	0.0%	0.1%	27.3%	67.6%	4.8%	0.0%
	fmed			2.0		3.0	11.6	11.2	10.3	
20	ddd	0.0%	0.0%	0.0%	0.1%	0.1%	34.4%	60.4%	4.9%	0.0%
	fmed				3.0	12.0	11.0	11.0	10.0	
21	ddd	0.1%	0.0%	0.0%	0.0%	0.3%	35.8%	59.1%	4.5%	0.2%
	fmed					5.7	9.8	9.7	8.7	5.5
22	ddd	0.6%	0.0%	0.0%	0.1%	0.3%	40.3%	52.7%	5.8%	0.1%
	fmed				4.0	4.0	7.9	7.9	6.7	3.0
23	ddd	7.5%	0.0%	0.0%	0.3%	1.8%	40.6%	40.0%	8.9%	0.9%
	fmed				1.7	3.1	5.3	6.0	4.6	4.3
24	ddd	26.0%	1.1%	1.0%	2.3%	5.2%	26.9%	27.1%	7.4%	2.9%
	fmed		3.7	3.0	2.1	3.2	4.7	5.1	4.0	3.6

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	13.85%
17.0	19.4	14.8	26.2	07-06-1983	5.4	20-06-1976	[15,20]	80.15%
							[20,25]	5.51%
Temperaturas medias			Humedad (%)					
12 utc	15.7	79						
18 utc	19.1	67						
24 utc	16.6	81						
Precipitación mensual		Valor histórico						
0.2 mm		Max (mm)	Fecha					
		2.4	29-06-1986					

1.6.2 Gráfica horaria de temperatura promedio



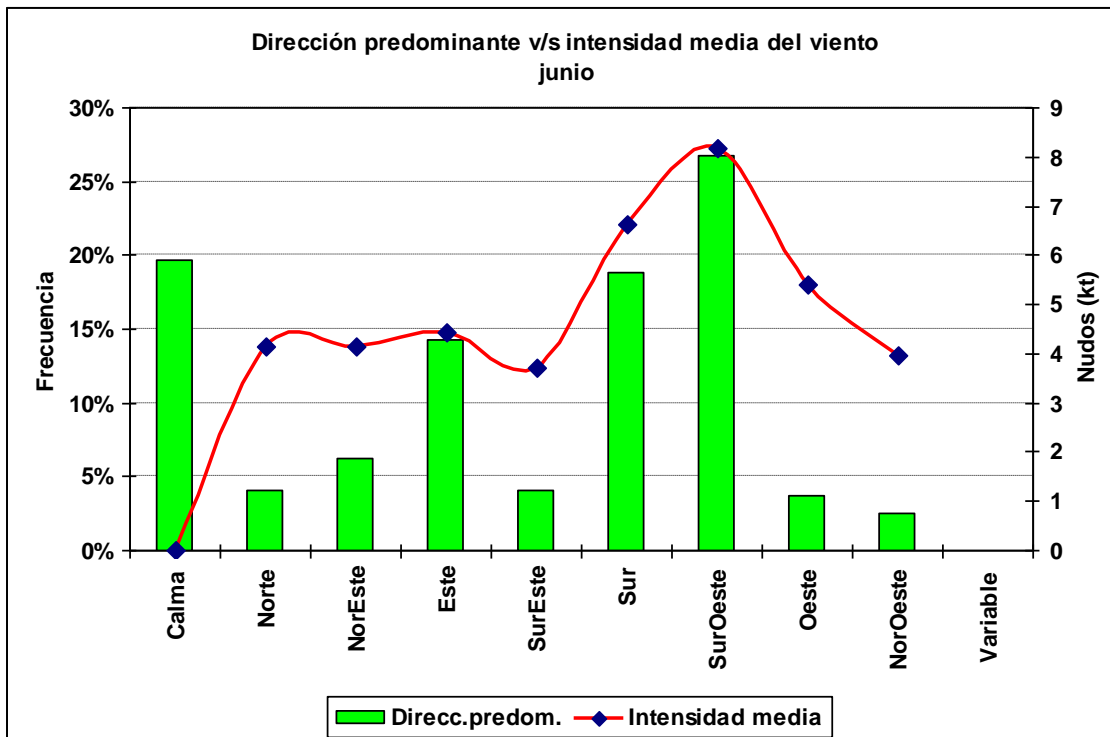
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.12%	0.00%	0.00%	0.12%	1.80%	57.25%	37.25%	3.47%
2	0.00%	0.00%	0.12%	0.00%	0.00%	0.00%	1.67%	56.03%	38.47%	3.70%
3	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.78%	54.95%	38.49%	4.67%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%	57.84%	36.05%	4.19%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	56.80%	36.52%	4.06%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.88%	52.22%	39.58%	5.32%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.71%	55.62%	36.72%	3.95%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	2.99%	55.86%	36.96%	4.07%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.76%	50.44%	39.38%	6.42%
10	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	4.03%	48.43%	41.61%	5.70%
11	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	4.92%	50.89%	38.03%	5.93%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.08%	51.61%	33.89%	6.42%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	14.99%	55.70%	24.05%	5.03%
14	0.11%	0.00%	0.11%	0.00%	0.00%	1.23%	26.79%	49.89%	19.31%	2.57%
15	0.00%	0.00%	0.00%	0.00%	0.22%	5.32%	37.25%	41.02%	14.41%	1.77%
16	0.00%	0.00%	0.00%	0.00%	0.45%	10.50%	42.68%	36.87%	8.94%	0.56%
17	0.00%	0.11%	0.00%	0.11%	1.01%	14.86%	45.81%	31.40%	6.26%	0.45%
18	0.00%	0.00%	0.00%	0.11%	0.89%	16.43%	52.05%	25.31%	4.55%	0.67%
19	0.00%	0.00%	0.00%	0.00%	0.90%	12.88%	55.10%	26.65%	4.37%	0.11%
20	0.00%	0.00%	0.00%	0.11%	0.22%	7.49%	50.45%	35.46%	6.15%	0.11%
21	0.00%	0.00%	0.00%	0.00%	0.00%	2.11%	32.93%	54.99%	9.42%	0.55%
22	0.00%	0.00%	0.00%	0.00%	0.11%	0.56%	13.76%	69.35%	15.44%	0.78%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	3.61%	65.28%	28.30%	2.71%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.89%	56.27%	38.73%	4.00%
Total	0.00%	0.00%	0.01%	0.03%	0.16%	3.06%	17.60%	49.72%	26.20%	3.21%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
3	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.32%
9	0.00%	0.22%	0.32%
12	0.11%	0.11%	0.65%
15	0.22%	0.00%	0.43%
18	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.11%
Total	0.04%	0.04%	0.23%

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

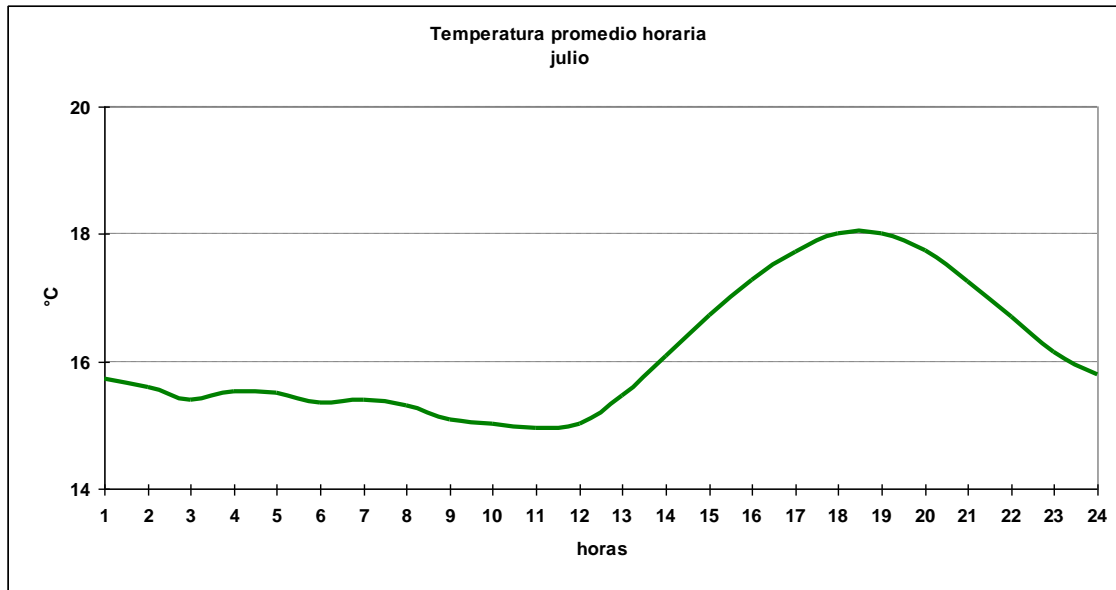
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	20.1%	3.0%	8.0%	12.4%	6.5%	29.5%	16.0%	3.2%	1.3%
	fmed		3.5	3.4	3.5	3.2	5.1	5.6	4.5	4.8
2	ddd	21.6%	3.7%	8.2%	16.9%	7.9%	25.1%	12.9%	2.4%	1.4%
	fmed		4.4	4.0	3.5	3.6	5.1	5.0	4.2	4.4
3	ddd	28.5%	3.9%	9.0%	18.1%	5.3%	22.2%	8.4%	2.6%	2.0%
	fmed		4.5	4.5	4.0	3.4	5.1	5.0	4.3	4.4
4	ddd	30.7%	5.4%	9.3%	15.5%	6.9%	17.6%	9.1%	2.6%	3.0%
	fmed		4.4	4.1	4.1	3.6	4.9	4.2	4.3	3.5
5	ddd	34.1%	6.1%	11.0%	16.2%	5.7%	13.9%	6.7%	2.5%	3.8%
	fmed		4.4	3.9	3.9	3.2	4.4	4.0	3.4	3.1
6	ddd	35.5%	6.6%	9.1%	18.0%	4.3%	11.6%	6.9%	3.5%	4.5%
	fmed		4.2	4.2	4.1	3.6	4.3	3.9	3.3	3.6
7	ddd	36.1%	6.4%	12.1%	20.0%	4.7%	9.0%	4.8%	3.2%	3.8%
	fmed		4.0	3.9	4.4	3.8	4.1	3.8	3.5	3.4
8	ddd	34.6%	6.4%	9.8%	24.9%	4.7%	7.9%	5.1%	3.7%	2.9%
	fmed		4.0	3.8	4.4	3.6	4.1	3.8	3.6	3.8
9	ddd	34.8%	6.9%	9.5%	27.5%	3.8%	8.0%	3.7%	3.1%	2.8%
	fmed		4.5	4.1	4.5	4.0	4.3	4.3	3.2	4.0
10	ddd	31.1%	7.4%	9.9%	31.0%	5.2%	5.5%	4.3%	2.7%	3.0%
	fmed		4.3	4.1	4.8	3.9	3.8	4.1	4.4	3.9
11	ddd	26.8%	5.8%	12.0%	34.4%	7.0%	4.4%	4.3%	2.3%	3.0%
	fmed		4.2	4.5	4.9	4.1	4.2	3.8	3.8	3.9
12	ddd	24.2%	5.5%	13.0%	39.0%	5.3%	5.1%	2.8%	2.3%	2.9%
	fmed		4.4	4.5	5.2	4.7	3.9	3.6	3.9	4.6
13	ddd	25.1%	7.3%	12.3%	35.1%	7.6%	5.2%	1.9%	2.3%	3.3%
	fmed		4.2	4.7	4.8	4.7	4.5	4.4	4.3	4.5
14	ddd	28.6%	8.7%	10.3%	18.6%	8.7%	9.0%	6.7%	3.7%	5.7%
	fmed		3.5	4.1	4.0	3.7	4.5	4.7	3.6	3.8
15	ddd	21.6%	7.5%	4.2%	7.6%	5.3%	15.2%	23.8%	6.5%	8.3%
	fmed		3.7	3.7	3.7	3.2	4.8	6.0	4.2	4.2
16	ddd	9.9%	4.0%	1.7%	2.4%	1.7%	14.3%	52.9%	9.7%	3.4%
	fmed		3.9	3.7	3.5	4.2	6.3	7.4	5.8	3.9
17	ddd	4.8%	1.4%	0.8%	0.4%	0.5%	14.4%	67.8%	7.5%	2.3%
	fmed		4.7	5.3	7.0	5.2	8.0	9.0	7.6	4.4
18	ddd	1.3%	0.5%	0.0%	0.1%	0.2%	17.2%	74.9%	5.1%	0.6%
	fmed		5.4		4.0	2.5	9.7	10.0	8.0	4.7
19	ddd	0.8%	0.2%	0.1%	0.2%	0.1%	22.5%	72.6%	3.4%	0.1%
	fmed		5.5	1.0	10.5	8.0	10.5	10.4	9.1	9.0
20	ddd	0.3%	0.1%	0.0%	0.0%	0.0%	29.5%	66.4%	3.7%	0.0%
	fmed		1.0				10.5	10.2	10.4	
21	ddd	0.5%	0.2%	0.0%	0.0%	0.0%	37.8%	58.4%	3.0%	0.0%
	fmed		3.5				9.5	9.4	9.0	
22	ddd	0.9%	0.0%	0.0%	0.0%	0.0%	43.7%	53.2%	2.0%	0.2%
	fmed						7.7	8.2	6.8	6.5
23	ddd	4.5%	0.0%	0.0%	0.3%	1.8%	46.2%	42.1%	4.3%	0.6%
	fmed				3.7	2.4	5.8	6.5	4.4	4.3
24	ddd	18.6%	1.1%	1.0%	4.2%	4.6%	36.9%	28.9%	3.7%	1.1%
	fmed		2.3	2.1	2.5	2.9	5.5	5.6	4.2	2.6

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	[10,15]	23.46%
16.1	18.3	14.3	27.0	30-07-1971	6.4	01-07-1978	[15,20]	74.40%
							[20,25]	1.40%
Temperaturas medias		Humedad (%)						
12 utc	15.0	80						
18 utc	18.0	68						
24 utc	15.8	80						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
0.2 mm		1.2	15-07-1976					

1.7.2 Gráfica horaria de temperatura promedio



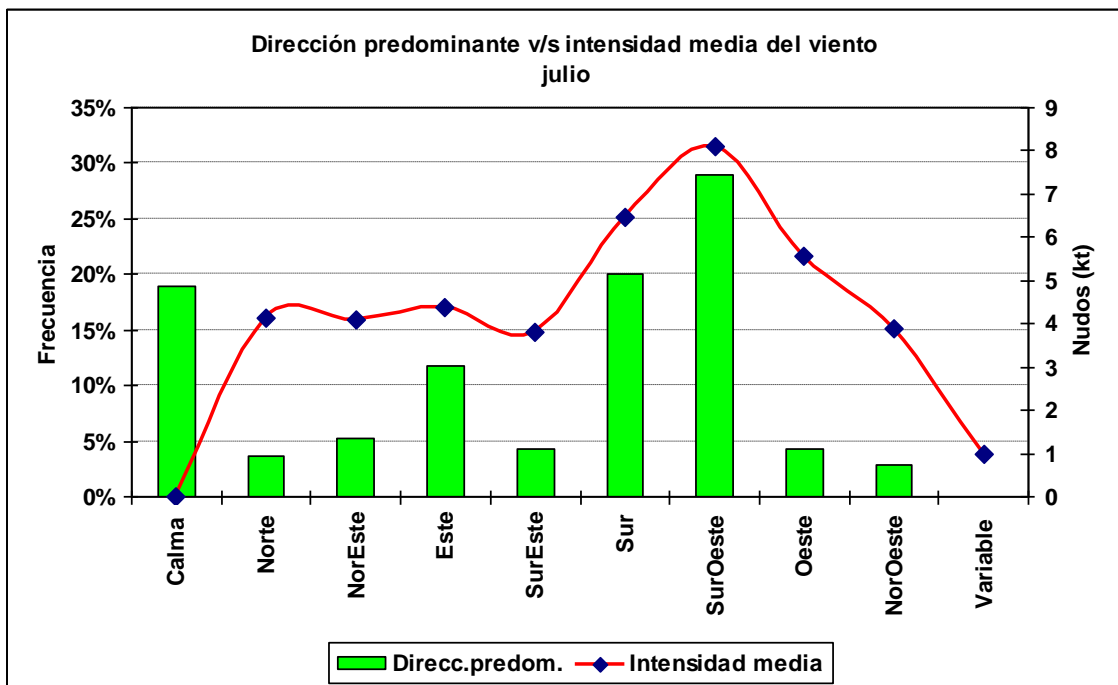
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.11%	0.11%	0.23%	0.34%	1.81%	58.37%	36.09%	2.94%
2	0.00%	0.11%	0.11%	0.11%	0.11%	1.02%	57.30%	37.49%	3.74%
3	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	53.68%	40.21%	4.84%
4	0.00%	0.11%	0.00%	0.00%	0.11%	0.79%	55.78%	38.55%	4.65%
5	0.00%	0.11%	0.00%	0.00%	0.00%	1.13%	56.12%	37.64%	4.99%
6	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	52.90%	40.78%	5.06%
7	0.00%	0.11%	0.00%	0.00%	0.00%	1.59%	55.16%	37.91%	5.22%
8	0.00%	0.11%	0.00%	0.11%	0.11%	1.93%	53.74%	37.98%	6.01%
9	0.00%	0.00%	0.00%	0.00%	0.00%	2.53%	49.26%	41.89%	6.32%
10	0.00%	0.00%	0.11%	0.11%	0.00%	3.07%	47.67%	42.80%	6.25%
11	0.00%	0.00%	0.11%	0.00%	0.00%	3.82%	49.47%	40.76%	5.84%
12	0.00%	0.00%	0.00%	0.00%	0.00%	5.97%	51.41%	35.81%	6.81%
13	0.00%	0.11%	0.00%	0.21%	0.00%	11.13%	54.10%	29.20%	5.25%
14	0.00%	0.21%	0.00%	0.00%	0.95%	17.67%	56.05%	21.45%	3.68%
15	0.00%	0.00%	0.10%	0.21%	2.59%	30.39%	46.68%	17.74%	2.28%
16	0.11%	0.11%	0.00%	0.63%	5.27%	42.62%	38.08%	11.81%	1.37%
17	0.11%	0.00%	0.00%	0.74%	8.76%	49.21%	32.84%	7.92%	0.42%
18	0.10%	0.00%	0.00%	0.83%	11.25%	52.50%	29.69%	4.79%	0.83%
19	0.11%	0.00%	0.11%	0.53%	9.88%	53.84%	30.81%	4.63%	0.11%
20	0.11%	0.00%	0.00%	0.11%	5.48%	47.63%	40.78%	5.58%	0.32%
21	0.10%	0.10%	0.00%	0.00%	1.77%	32.22%	57.04%	8.65%	0.10%
22	0.00%	0.00%	0.00%	0.00%	0.52%	13.10%	71.38%	14.68%	0.31%
23	0.00%	0.00%	0.00%	0.00%	0.21%	4.32%	67.72%	26.27%	1.48%
24	0.00%	0.00%	0.00%	0.00%	0.00%	2.09%	59.75%	35.45%	2.71%
Total	0.03%	0.05%	0.03%	0.16%	2.01%	16.24%	50.99%	27.12%	3.37%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia
3	0.00%	0.42%	0.11%
6	0.00%	0.74%	0.11%
9	0.11%	0.21%	0.11%
12	0.21%	1.04%	0.31%
15	0.00%	0.10%	0.21%
18	0.00%	0.10%	0.00%
21	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.00%
Total	0.04%	0.33%	0.10%

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

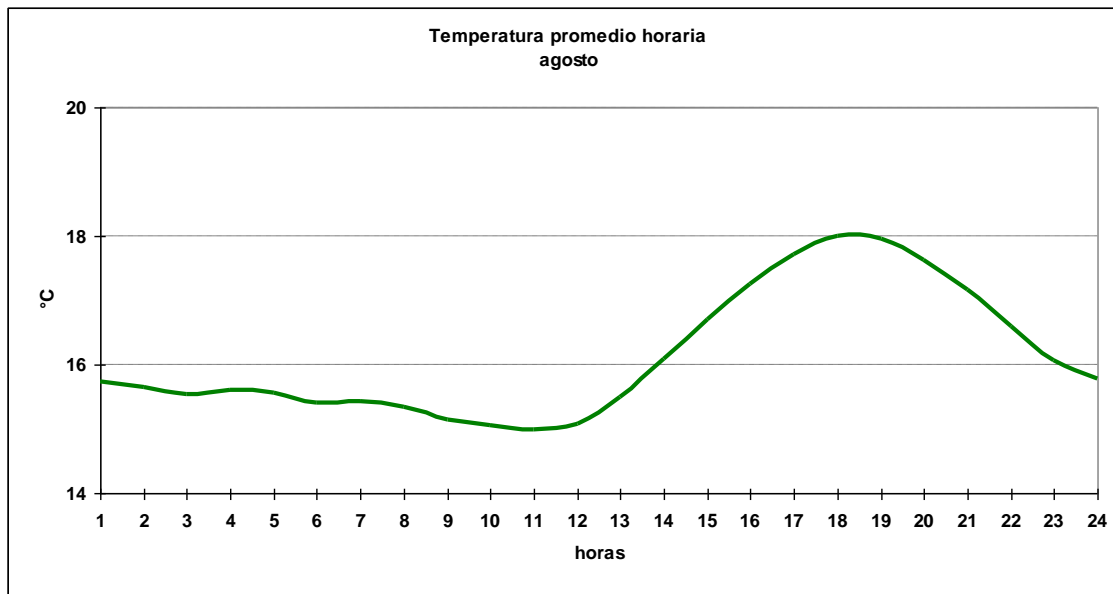
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	18.2%	1.5%	3.8%	6.5%	4.3%	38.0%	22.9%	3.5%	1.3%	0.0%
	fmed		4.1	3.6	3.6	3.3	5.3	5.2	5.3	3.7	
2	ddd	19.3%	2.5%	5.7%	11.0%	5.7%	35.8%	15.1%	3.6%	1.2%	0.0%
	fmed		4.7	4.6	4.0	3.6	4.9	4.9	4.4	3.7	
3	ddd	24.9%	2.7%	6.8%	12.1%	7.3%	27.7%	11.6%	4.5%	2.4%	0.0%
	fmed		5.0	4.8	3.8	3.4	4.9	4.4	4.1	4.3	
4	ddd	29.5%	4.6%	7.9%	13.5%	6.0%	22.7%	9.0%	3.4%	3.5%	0.0%
	fmed		3.9	4.4	3.8	3.6	4.5	4.7	3.9	3.8	
5	ddd	33.7%	5.2%	7.0%	14.5%	6.4%	17.1%	9.1%	3.3%	3.7%	0.0%
	fmed		4.0	4.0	3.9	3.7	4.3	4.3	3.3	3.8	
6	ddd	36.8%	6.6%	6.6%	15.2%	5.7%	12.6%	8.1%	4.5%	3.8%	0.0%
	fmed		3.9	4.3	4.2	3.2	4.6	4.3	3.5	3.1	
7	ddd	35.2%	5.7%	9.9%	17.0%	5.5%	11.9%	6.4%	3.8%	4.5%	0.0%
	fmed		3.9	3.5	4.2	3.7	4.5	4.3	3.1	3.7	
8	ddd	35.6%	6.0%	10.0%	18.8%	6.3%	10.9%	4.7%	3.0%	4.6%	0.0%
	fmed		3.8	3.7	4.3	3.6	4.3	4.0	3.1	3.1	
9	ddd	34.5%	6.2%	10.0%	21.9%	5.8%	9.8%	3.9%	3.4%	4.6%	0.0%
	fmed		4.1	4.1	4.3	4.1	4.0	4.9	3.4	3.6	
10	ddd	33.5%	6.8%	8.5%	26.1%	6.8%	6.6%	4.3%	3.2%	3.9%	0.1%
	fmed		3.9	4.2	4.5	4.4	3.9	3.7	3.3	3.7	1.0
11	ddd	29.0%	6.7%	9.7%	28.8%	7.6%	6.4%	4.0%	3.8%	4.0%	0.0%
	fmed		4.5	4.0	4.8	4.2	3.6	3.8	3.6	3.8	
12	ddd	24.8%	6.0%	11.6%	35.0%	6.5%	5.7%	3.4%	2.5%	4.5%	0.0%
	fmed		4.4	4.6	4.9	4.6	4.5	3.9	3.5	3.8	
13	ddd	23.6%	6.7%	12.0%	32.2%	9.7%	5.8%	3.1%	1.8%	5.1%	0.0%
	fmed		4.6	4.3	4.7	3.8	4.3	4.2	3.5	4.2	
14	ddd	26.9%	9.3%	9.6%	17.7%	8.1%	11.4%	7.9%	3.1%	5.9%	0.0%
	fmed		4.0	3.6	4.2	3.8	4.4	4.4	3.5	3.9	
15	ddd	22.5%	6.4%	6.0%	8.4%	6.1%	13.9%	24.1%	7.4%	5.2%	0.0%
	fmed		3.6	3.8	4.0	3.5	5.0	5.6	4.9	3.7	
16	ddd	10.9%	3.6%	2.0%	3.4%	1.7%	14.3%	51.2%	8.1%	4.7%	0.0%
	fmed		3.3	4.1	3.8	4.3	6.5	7.5	5.1	4.3	
17	ddd	3.1%	2.0%	0.3%	0.3%	0.6%	14.0%	68.9%	8.8%	2.0%	0.0%
	fmed		4.6	3.7	2.7	2.8	8.4	8.8	6.8	4.8	
18	ddd	0.8%	0.7%	0.2%	0.0%	0.1%	17.0%	74.1%	6.1%	0.9%	0.0%
	fmed		4.9	6.0		7.0	10.4	9.9	8.2	6.4	
19	ddd	0.3%	0.2%	0.0%	0.0%	0.0%	19.7%	76.0%	3.0%	0.7%	0.0%
	fmed		13.0				11.1	10.4	11.1	6.4	
20	ddd	0.2%	0.0%	0.1%	0.1%	0.0%	25.8%	69.6%	4.1%	0.2%	0.0%
	fmed			4.0	10.0		10.7	10.4	10.7	11.0	
21	ddd	0.0%	0.1%	0.0%	0.0%	0.1%	28.9%	67.8%	3.1%	0.0%	0.0%
	fmed		8.0			9.0	9.8	9.3	10.5		
22	ddd	0.7%	0.1%	0.0%	0.0%	0.1%	36.9%	58.2%	3.9%	0.1%	0.0%
	fmed		2.0			5.0	8.3	8.1	8.7	8.0	
23	ddd	2.5%	0.0%	0.0%	0.0%	0.4%	43.8%	48.8%	4.3%	0.1%	0.0%
	fmed					3.3	6.4	6.8	6.2	4.0	
24	ddd	13.2%	0.2%	0.1%	1.4%	2.5%	43.8%	32.6%	5.4%	0.8%	0.0%
	fmed		3.0	2.0	2.8	3.2	5.5	5.8	5.4	3.9	

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	[10,15]	22.53%
16.1	18.3	14.5	33.0	10-08-1997	7.6	22-08-1975	[15,20]	75.65%
							[20,25]	1.48%
Temperaturas medias		Humedad (%)						
12 utc	15.1	81						
18 utc	18.0	69						
24 utc	15.8	80						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.1 mm	1.0	21-08-1974						

1.8.2 Gráfica horaria de temperatura promedio



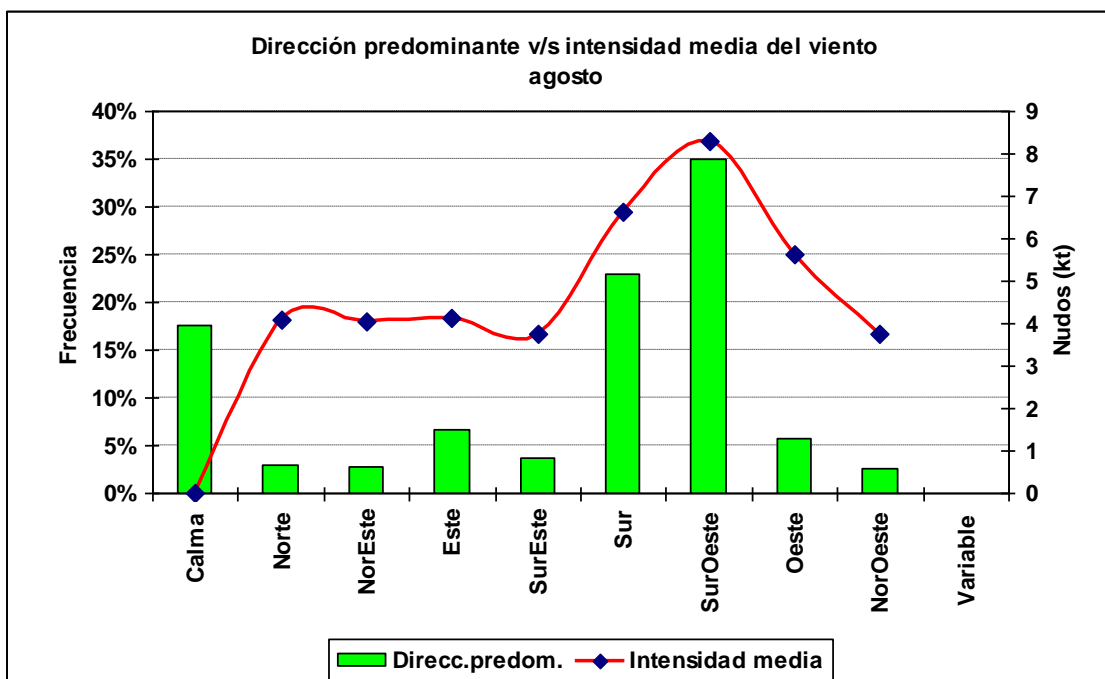
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	59.00%	35.78%	4.56%
2	0.00%	0.00%	0.11%	0.00%	0.11%	0.00%	0.78%	56.56%	38.11%	4.33%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	54.20%	40.73%	4.35%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	55.38%	39.29%	4.44%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	54.17%	41.27%	4.00%
6	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	1.04%	50.78%	43.18%	4.89%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.66%	50.61%	42.29%	5.33%
8	0.11%	0.00%	0.00%	0.00%	0.00%	0.22%	1.22%	50.06%	42.06%	6.33%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.24%	48.81%	43.83%	6.01%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%	46.08%	46.50%	6.06%
11	0.00%	0.00%	0.00%	0.00%	0.21%	0.10%	1.98%	45.99%	44.95%	6.76%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	3.02%	49.43%	40.69%	6.76%
13	0.00%	0.10%	0.00%	0.00%	0.00%	0.31%	6.15%	54.95%	32.74%	5.74%
14	0.00%	0.00%	0.00%	0.00%	0.21%	0.42%	15.52%	56.35%	23.96%	3.54%
15	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	28.78%	50.83%	16.77%	2.28%
16	0.00%	0.10%	0.10%	0.10%	0.21%	4.38%	40.88%	41.50%	11.37%	1.36%
17	0.00%	0.00%	0.00%	0.10%	0.52%	9.40%	47.65%	34.59%	7.21%	0.52%
18	0.00%	0.00%	0.10%	0.00%	0.73%	11.62%	51.97%	29.15%	5.39%	1.04%
19	0.00%	0.00%	0.00%	0.10%	0.52%	9.06%	54.58%	30.21%	5.00%	0.52%
20	0.00%	0.00%	0.00%	0.00%	0.21%	4.60%	47.59%	40.48%	6.49%	0.63%
21	0.00%	0.00%	0.00%	0.00%	0.10%	1.35%	33.06%	55.41%	9.04%	1.04%
22	0.00%	0.00%	0.00%	0.00%	0.21%	0.31%	14.49%	69.66%	14.49%	0.83%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	3.77%	68.17%	25.86%	2.09%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	60.50%	35.14%	3.53%
Total	0.00%	0.01%	0.01%	0.01%	0.13%	1.84%	15.24%	50.47%	28.67%	3.60%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia
3	0.00%	0.10%	0.31%	0.00%
6	0.00%	0.00%	0.42%	0.00%
9	0.10%	0.10%	0.42%	0.00%
12	0.10%	0.10%	1.25%	0.00%
15	0.00%	0.21%	0.21%	0.21%
18	0.00%	0.31%	0.00%	0.10%
21	0.00%	0.21%	0.21%	0.00%
24	0.00%	0.21%	0.10%	0.00%
Total	0.03%	0.16%	0.36%	0.04%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

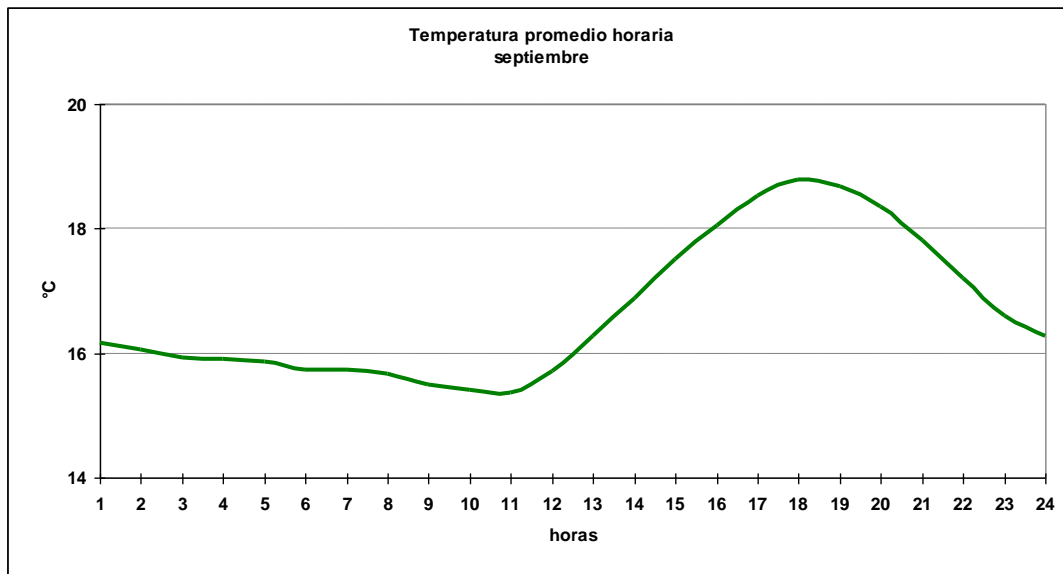
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	11.0%	0.4%	1.6%	2.7%	3.9%	47.8%	27.8%	4.6%	0.3%
	fmed		2.5	4.0	3.0	3.7	5.7	6.1	5.3	4.0
2	ddd	13.7%	1.6%	3.1%	4.7%	5.0%	43.7%	22.5%	4.8%	1.0%
	fmed		5.1	4.2	3.2	3.4	5.3	5.5	4.8	4.7
3	ddd	19.5%	2.9%	3.4%	5.2%	6.2%	38.9%	18.4%	3.7%	1.7%
	fmed		5.0	4.8	3.7	3.6	5.0	5.2	5.2	4.3
4	ddd	25.2%	3.0%	3.3%	6.9%	6.1%	32.9%	14.8%	4.7%	3.2%
	fmed		4.1	4.4	3.5	3.4	4.8	4.9	4.1	3.9
5	ddd	31.0%	4.0%	4.3%	7.6%	5.2%	25.2%	14.2%	4.9%	3.6%
	fmed		3.8	3.7	3.6	3.0	4.6	4.3	4.1	3.8
6	ddd	35.2%	5.8%	5.1%	8.3%	4.7%	18.2%	13.8%	5.0%	3.9%
	fmed		3.8	4.0	3.6	3.5	4.5	4.4	3.9	3.8
7	ddd	37.8%	5.1%	4.6%	9.3%	4.8%	16.3%	12.4%	5.7%	4.0%
	fmed		4.1	3.9	3.8	3.5	4.4	4.3	3.8	3.8
8	ddd	39.4%	5.2%	4.1%	9.5%	5.5%	16.3%	8.8%	6.1%	5.0%
	fmed		4.2	4.0	3.7	3.8	4.1	3.9	3.6	3.6
9	ddd	39.4%	5.6%	5.6%	12.5%	6.7%	11.1%	8.6%	6.3%	4.1%
	fmed		4.3	4.0	4.4	4.1	4.2	4.4	3.8	3.6
10	ddd	36.7%	5.1%	4.5%	16.2%	7.3%	10.4%	9.5%	6.1%	4.2%
	fmed		4.6	4.0	4.5	4.4	4.0	3.9	3.6	3.8
11	ddd	31.4%	5.1%	6.5%	21.4%	7.2%	9.7%	8.4%	6.2%	4.1%
	fmed		4.6	3.9	4.7	3.9	3.9	3.8	3.4	3.8
12	ddd	30.3%	5.9%	5.5%	23.6%	6.2%	9.2%	8.1%	6.3%	4.8%
	fmed		3.8	4.2	4.5	3.7	4.2	3.8	3.7	3.5
13	ddd	28.3%	6.3%	6.3%	19.4%	7.6%	8.8%	9.8%	6.5%	7.0%
	fmed		4.0	4.1	4.2	3.7	4.2	4.1	3.5	3.7
14	ddd	23.0%	8.0%	4.5%	9.5%	5.7%	14.5%	20.5%	7.7%	6.7%
	fmed		3.5	3.9	3.7	3.7	4.6	4.8	4.3	3.2
15	ddd	12.1%	6.0%	2.0%	3.0%	2.9%	15.4%	41.1%	12.8%	4.7%
	fmed		3.7	4.8	4.1	3.6	5.3	6.4	4.8	3.9
16	ddd	6.1%	1.2%	0.6%	1.4%	1.1%	15.5%	61.6%	11.1%	1.2%
	fmed		3.6	2.8	4.6	3.7	7.5	8.3	6.4	4.2
17	ddd	1.0%	0.4%	0.1%	0.4%	0.3%	14.4%	74.5%	8.4%	0.4%
	fmed		4.5	3.0	5.5	4.3	9.5	9.7	8.7	4.8
18	ddd	0.2%	0.0%	0.0%	0.1%	0.2%	15.1%	78.3%	5.9%	0.2%
	fmed				2.0	4.5	11.5	11.0	9.5	6.5
19	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	21.3%	74.4%	4.2%	0.0%
	fmed						11.8	11.4	11.4	
20	ddd	0.2%	0.0%	0.0%	0.1%	0.3%	25.3%	71.6%	2.5%	0.0%
	fmed				14.0	7.7	11.3	11.1	11.7	
21	ddd	0.0%	0.0%	0.0%	0.1%	0.0%	30.5%	66.0%	3.4%	0.0%
	fmed				2.0		10.4	10.2	10.1	
22	ddd	0.1%	0.1%	0.0%	0.1%	0.1%	31.2%	64.8%	3.4%	0.1%
	fmed		2.0		7.0	4.0	8.9	8.7	8.9	7.0
23	ddd	0.7%	0.1%	0.0%	0.0%	0.3%	37.5%	58.0%	3.2%	0.1%
	fmed		2.0			8.7	7.3	7.3	7.2	14.0
24	ddd	4.9%	0.0%	0.0%	0.1%	1.1%	43.3%	46.7%	3.6%	0.2%
	fmed				5.0	3.7	6.1	6.4	6.7	3.5

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	[10,15]	13.77%
16.7	19.0	15.0	23.0	25-09-1997	8.3	03-09-1970	[15,20]	83.50%
							[20,25]	2.61%
Temperaturas medias		Humedad (%)						
12 utc	15.7	80						
18 utc	18.8	67						
24 utc	16.3	80						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
0.1 mm		1.0	14-09-1982					

1.9.2 Gráfica horaria de temperatura promedio



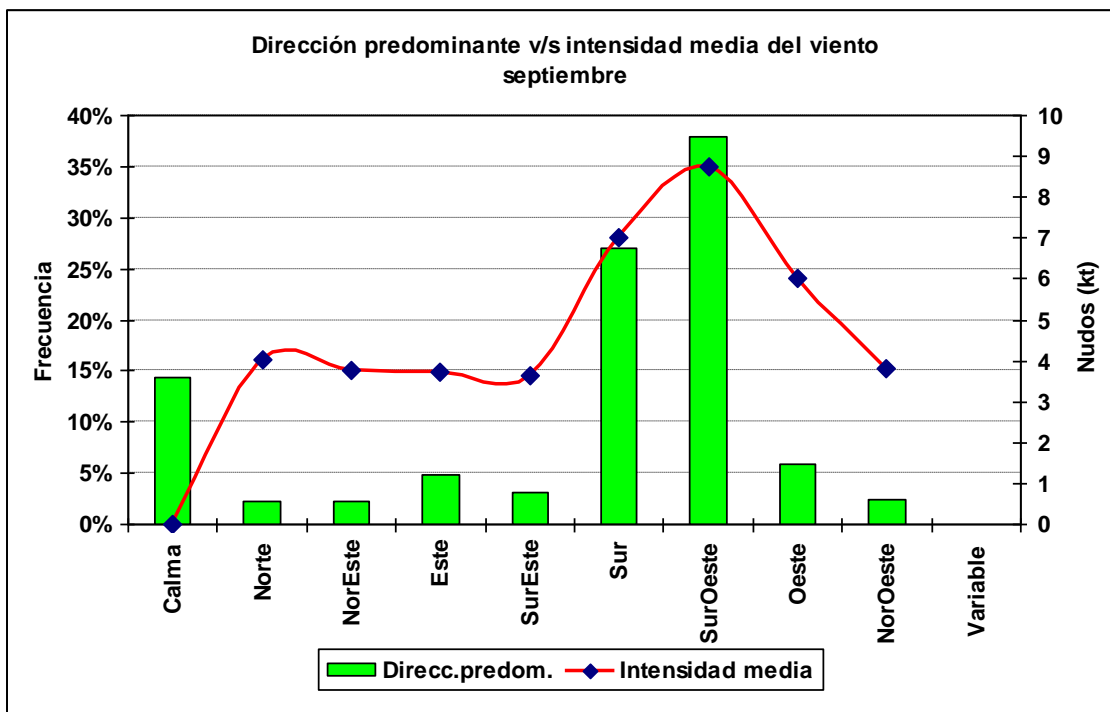
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	1.27%	59.56%	36.38%	2.78%
2	0.00%	0.00%	2.09%	54.01%	41.35%	2.56%
3	0.00%	0.00%	1.95%	54.00%	41.56%	2.49%
4	0.00%	0.00%	1.62%	54.99%	40.14%	3.25%
5	0.00%	0.12%	1.74%	54.29%	39.10%	4.76%
6	0.00%	0.00%	1.95%	50.11%	42.97%	4.98%
7	0.00%	0.12%	2.67%	51.22%	41.23%	4.76%
8	0.00%	0.12%	2.10%	51.92%	40.98%	4.89%
9	0.00%	0.22%	1.94%	49.89%	43.32%	4.63%
10	0.00%	0.00%	2.07%	47.44%	45.27%	5.22%
11	0.00%	0.00%	2.61%	47.93%	43.57%	5.88%
12	0.00%	0.22%	3.35%	54.27%	37.84%	4.32%
13	0.00%	0.44%	8.27%	59.19%	29.05%	3.05%
14	0.11%	1.52%	21.55%	55.06%	20.13%	1.63%
15	0.11%	4.32%	39.42%	42.01%	13.61%	0.54%
16	0.11%	8.29%	51.47%	31.19%	8.83%	0.11%
17	0.55%	14.39%	56.49%	22.68%	5.67%	0.22%
18	0.43%	17.08%	58.05%	19.78%	4.11%	0.54%
19	0.44%	13.76%	60.48%	21.29%	3.93%	0.11%
20	0.11%	7.75%	55.35%	32.75%	3.82%	0.22%
21	0.00%	3.24%	39.59%	49.41%	6.58%	1.19%
22	0.11%	0.77%	21.20%	64.92%	12.02%	0.98%
23	0.00%	0.44%	5.48%	71.08%	22.45%	0.55%
24	0.00%	0.00%	1.73%	61.86%	34.24%	2.17%
Total	0.08%	3.08%	18.77%	48.27%	27.24%	2.56%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Niebla	Llovizna	Lluvia
3	0.00%	0.00%	0.00%
6	0.00%	0.32%	0.00%
9	0.00%	0.43%	0.00%
12	0.00%	1.08%	0.22%
15	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%
24	0.11%	0.00%	0.00%
Total	0.01%	0.23%	0.03%

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

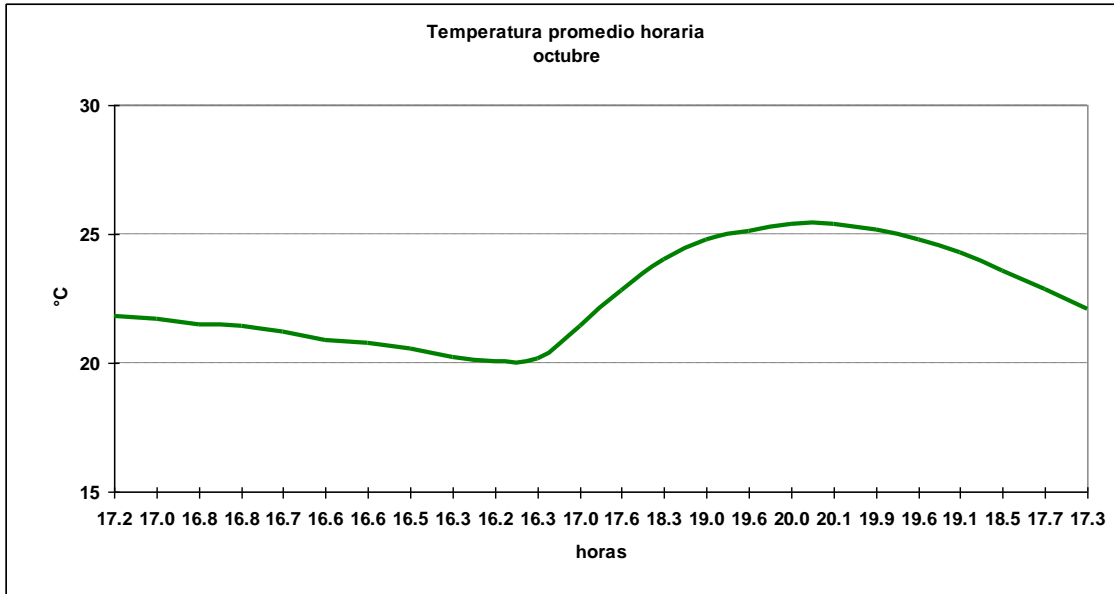
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	12.9%	0.1%	0.7%	0.6%	4.2%	47.3%	29.2%	4.4%	0.6%
	fmed		2.0	2.2	2.0	3.2	5.7	6.0	5.7	4.6
2	ddd	11.9%	0.5%	1.9%	5.2%	5.0%	47.4%	22.7%	4.6%	0.8%
	fmed		4.3	3.5	2.9	3.4	5.6	5.6	5.4	3.0
3	ddd	16.8%	1.0%	2.7%	6.1%	5.3%	43.4%	18.7%	4.2%	1.8%
	fmed		4.7	3.8	3.3	3.4	5.7	5.3	5.4	4.0
4	ddd	17.8%	1.8%	3.0%	7.3%	6.4%	40.0%	15.4%	5.7%	2.5%
	fmed		4.1	3.9	3.5	3.8	5.3	4.7	5.0	4.0
5	ddd	23.9%	1.9%	4.1%	8.0%	5.4%	35.0%	14.9%	4.8%	1.9%
	fmed		4.8	3.4	3.3	3.7	4.8	4.3	4.7	3.5
6	ddd	26.3%	3.5%	4.7%	8.4%	6.5%	26.9%	15.6%	5.8%	2.3%
	fmed		4.2	4.3	3.3	3.2	4.7	4.8	4.0	3.8
7	ddd	31.1%	4.0%	4.5%	7.8%	6.0%	25.1%	10.8%	7.5%	3.2%
	fmed		4.5	3.9	3.5	3.5	4.6	4.1	3.5	3.6
8	ddd	31.6%	5.3%	3.6%	9.4%	5.5%	21.1%	11.9%	7.0%	4.6%
	fmed		3.8	3.9	3.8	3.8	4.5	4.4	3.9	3.6
9	ddd	32.3%	5.6%	4.6%	11.4%	5.4%	18.2%	11.1%	6.3%	5.2%
	fmed		4.1	3.9	3.7	4.0	4.7	4.2	3.8	3.7
10	ddd	32.6%	5.3%	4.5%	13.0%	4.3%	15.5%	12.7%	6.6%	5.6%
	fmed		4.0	3.8	4.1	4.0	4.6	3.8	3.9	3.4
11	ddd	28.7%	6.6%	5.8%	14.1%	6.8%	14.1%	11.7%	8.4%	3.9%
	fmed		3.6	3.9	4.3	3.7	4.5	4.4	3.7	3.9
12	ddd	26.7%	7.3%	6.1%	13.4%	5.4%	12.9%	13.7%	7.2%	7.3%
	fmed		4.2	4.0	4.0	3.8	4.5	4.3	3.9	3.9
13	ddd	25.7%	6.3%	4.5%	7.3%	4.7%	14.3%	21.6%	7.6%	7.8%
	fmed		3.9	3.2	3.7	3.4	4.7	4.6	4.1	3.8
14	ddd	16.6%	4.2%	2.0%	2.3%	1.6%	16.0%	39.4%	11.9%	6.0%
	fmed		3.4	3.3	3.8	3.7	6.0	5.8	5.0	3.7
15	ddd	4.8%	1.3%	1.0%	0.3%	0.6%	14.3%	64.0%	10.4%	3.2%
	fmed		4.9	3.8	3.7	4.2	7.3	7.7	6.7	3.9
16	ddd	1.6%	0.3%	0.0%	0.1%	0.0%	15.3%	73.6%	8.4%	0.6%
	fmed		8.3		7.0		9.4	9.5	8.5	5.5
17	ddd	0.1%	0.2%	0.0%	0.1%	0.2%	16.1%	78.0%	5.1%	0.1%
	fmed		2.5		6.0	11.0	11.9	11.1	10.5	10.0
18	ddd	0.3%	0.0%	0.0%	0.0%	0.3%	23.1%	71.9%	4.3%	0.0%
	fmed					9.0	12.3	12.3	12.2	
19	ddd	0.0%	0.1%	0.0%	0.0%	0.0%	25.4%	70.9%	3.6%	0.0%
	fmed		7.0				12.6	12.4	12.5	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	27.6%	69.4%	2.8%	0.2%
	fmed						12.0	11.7	12.5	5.5
21	ddd	0.1%	0.1%	0.0%	0.2%	0.0%	27.5%	69.4%	2.7%	0.0%
	fmed		1.0		12.0		11.2	10.7	11.2	
22	ddd	0.1%	0.0%	0.1%	0.0%	0.0%	31.1%	65.3%	3.3%	0.0%
	fmed			2.0			9.4	9.1	9.5	
23	ddd	0.6%	0.1%	0.1%	0.0%	0.3%	42.9%	51.8%	4.0%	0.1%
	fmed		4.0	2.0		4.3	7.3	7.4	8.1	11.0
24	ddd	3.5%	0.0%	0.1%	0.0%	1.0%	48.9%	40.0%	5.9%	0.5%
	fmed			2.0		3.0	6.1	6.5	5.9	5.2

1.10 Octubre

1.10.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Octubre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	6.45%
17.8	20.4	15.8	26.2	28-10-1972	5.0	09-10-1971	[15,20]	82.15%
							[20,25]	11.35%
Temperaturas medias		Humedad (%)						
12 utc	17.0	78						
18 utc	20.1	64						
24 utc	17.3	79						
Precipitación mensual		Valor histórico						
	Max (mm)	Fecha						
mm	0.4	18-10-1982						

1.10.2 Gráfica horaria de temperatura promedio



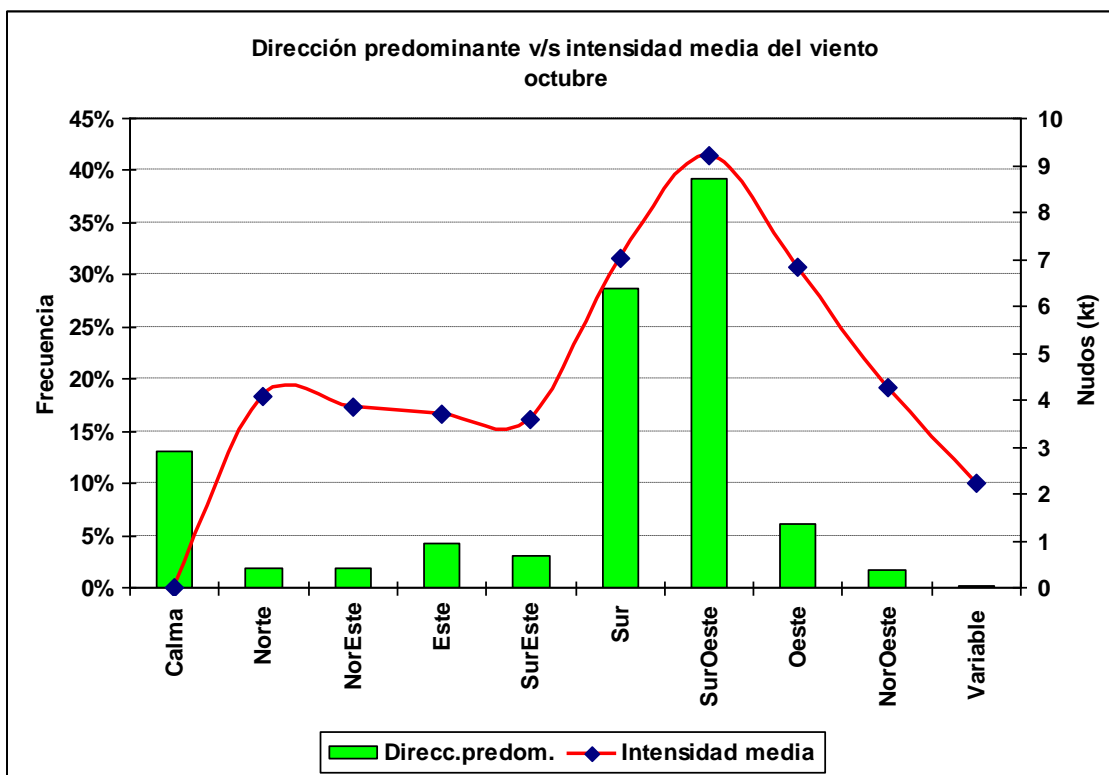
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.12%	0.00%	0.00%	2.31%	56.53%	39.31%	1.73%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	3.35%	52.89%	41.69%	1.85%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	3.53%	54.59%	39.32%	2.46%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.04%	55.48%	37.95%	2.54%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.35%	55.03%	38.96%	2.66%
6	0.00%	0.11%	0.00%	0.00%	0.11%	0.00%	3.32%	53.38%	41.05%	2.04%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.89%	54.04%	39.72%	3.35%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	3.35%	53.46%	40.18%	2.89%
9	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	51.02%	42.53%	3.01%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	3.24%	48.87%	44.66%	3.13%
11	0.00%	0.00%	0.00%	0.22%	0.11%	0.11%	2.70%	52.70%	41.04%	3.13%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	9.31%	57.28%	31.26%	1.82%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	21.47%	54.48%	22.01%	1.19%
14	0.22%	0.00%	0.00%	0.00%	0.11%	4.85%	38.08%	42.50%	13.59%	0.65%
15	0.00%	0.00%	0.00%	0.00%	0.64%	12.06%	49.09%	30.20%	7.79%	0.21%
16	0.00%	0.00%	0.00%	0.11%	0.86%	21.49%	52.70%	20.09%	4.43%	0.32%
17	0.00%	0.00%	0.22%	0.00%	1.72%	27.59%	52.59%	15.30%	2.59%	0.00%
18	0.00%	0.00%	0.00%	0.00%	1.72%	27.15%	55.15%	14.27%	1.39%	0.32%
19	0.00%	0.00%	0.00%	0.00%	0.75%	21.10%	61.79%	15.39%	0.86%	0.11%
20	0.11%	0.00%	0.11%	0.00%	0.11%	11.53%	63.04%	23.28%	1.72%	0.11%
21	0.00%	0.00%	0.00%	0.00%	0.11%	5.35%	51.93%	38.87%	3.43%	0.32%
22	0.00%	0.00%	0.00%	0.00%	0.11%	1.51%	31.86%	59.07%	7.02%	0.43%
23	0.11%	0.00%	0.00%	0.00%	0.00%	0.11%	9.34%	71.66%	18.02%	0.76%
24	0.00%	0.00%	0.00%	0.22%	0.00%	0.00%	3.23%	60.93%	34.02%	1.61%
Total	0.02%	0.00%	0.01%	0.03%	0.27%	5.70%	22.63%	45.30%	24.52%	1.51%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna
3	0.00%	0.21%
6	0.10%	0.10%
9	0.10%	0.31%
12	0.00%	0.21%
15	0.00%	0.00%
18	0.00%	0.00%
21	0.00%	0.00%
24	0.00%	0.00%
Total	0.03%	0.10%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Arica 18:28S 70:10 W 58m

1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

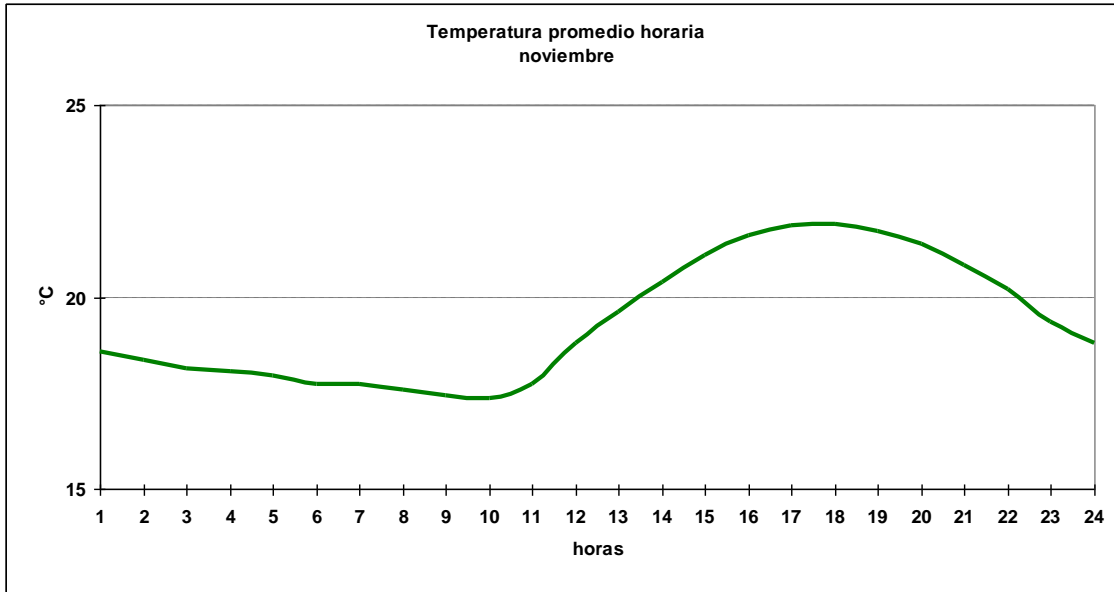
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	13.1%	0.4%	0.2%	1.2%	7.3%	48.7%	24.0%	4.4%	0.3%	0.1%
	fmed		2.8	5.5	2.4	3.4	5.4	5.8	6.2	3.3	3.0
2	ddd	15.4%	0.8%	1.2%	5.1%	7.6%	46.7%	18.0%	3.9%	1.2%	0.1%
	fmed		4.6	3.3	2.6	3.9	5.5	5.6	5.7	4.4	3.0
3	ddd	17.8%	1.7%	1.8%	5.8%	8.4%	43.1%	16.7%	3.5%	1.1%	0.0%
	fmed		4.1	3.8	3.3	3.8	5.6	5.3	5.6	5.5	
4	ddd	18.7%	2.7%	2.7%	8.0%	6.1%	42.3%	14.1%	4.4%	0.9%	0.1%
	fmed		4.2	4.0	3.6	3.2	5.2	4.9	5.3	5.9	3.0
5	ddd	23.1%	3.0%	3.8%	9.6%	6.1%	35.3%	13.3%	4.0%	1.6%	0.2%
	fmed		4.7	3.6	3.7	3.6	4.8	4.8	4.8	4.4	2.5
6	ddd	24.3%	4.2%	4.8%	9.8%	6.3%	29.0%	14.0%	6.0%	1.5%	0.0%
	fmed		4.0	4.0	3.6	3.2	4.7	4.6	4.5	4.5	
7	ddd	28.8%	3.9%	4.4%	8.3%	4.9%	29.1%	12.2%	6.2%	1.8%	0.2%
	fmed		4.5	3.4	3.7	3.6	4.5	4.3	4.7	4.1	2.5
8	ddd	30.2%	3.3%	4.7%	9.1%	4.8%	24.1%	13.7%	6.7%	3.0%	0.4%
	fmed		4.8	3.8	3.6	3.3	4.4	4.4	4.3	3.8	2.3
9	ddd	30.4%	4.3%	5.0%	10.7%	4.0%	21.4%	14.4%	6.7%	3.2%	0.0%
	fmed		3.9	3.6	3.8	3.6	4.5	4.4	4.2	3.5	
10	ddd	28.8%	4.4%	3.9%	11.0%	4.4%	21.5%	13.6%	8.5%	3.5%	0.4%
	fmed		4.2	3.8	4.1	3.8	4.3	4.2	4.1	4.0	2.0
11	ddd	29.2%	4.2%	4.7%	12.7%	3.5%	18.5%	15.4%	7.2%	4.2%	0.4%
	fmed		4.2	4.1	4.1	3.3	4.5	4.5	4.0	4.2	1.5
12	ddd	25.1%	5.8%	4.4%	8.2%	4.2%	20.3%	16.6%	8.7%	6.7%	0.0%
	fmed		3.4	3.8	3.9	3.3	4.5	4.4	4.2	4.1	
13	ddd	19.7%	3.1%	1.8%	2.7%	3.6%	19.4%	32.4%	10.4%	6.5%	0.4%
	fmed		4.1	4.3	3.8	3.6	5.2	5.2	4.5	3.9	2.0
14	ddd	7.4%	2.0%	0.2%	0.8%	0.9%	16.0%	55.0%	12.8%	4.7%	0.1%
	fmed		3.2	3.5	3.1	4.1	6.5	7.2	5.8	5.1	3.0
15	ddd	1.7%	0.4%	0.2%	0.0%	0.3%	12.0%	73.0%	10.9%	1.5%	0.0%
	fmed		3.5	7.0		4.7	9.2	9.1	7.9	5.3	
16	ddd	0.2%	0.0%	0.0%	0.1%	0.1%	14.9%	75.3%	8.9%	0.5%	0.0%
	fmed				3.0	9.0	11.6	10.9	10.0	6.2	
17	ddd	0.1%	0.0%	0.0%	0.0%	0.1%	18.8%	75.0%	5.9%	0.1%	0.0%
	fmed					14.0	13.3	12.4	12.1	3.0	
18	ddd	0.0%	0.0%	0.1%	0.0%	0.1%	21.9%	73.4%	4.6%	0.0%	0.0%
	fmed			15.0		10.0	13.7	13.2	14.2		
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	25.8%	70.7%	3.4%	0.0%	0.0%
	fmed						13.3	13.0	13.8		
20	ddd	0.1%	0.0%	0.0%	0.0%	0.1%	29.2%	67.7%	2.9%	0.0%	0.0%
	fmed					13.0	12.4	12.2	12.4		
21	ddd	0.1%	0.0%	0.0%	0.1%	0.1%	28.3%	67.4%	4.0%	0.0%	0.0%
	fmed				10.0	7.0	11.1	11.1	11.9		
22	ddd	0.1%	0.0%	0.0%	0.0%	0.1%	31.7%	62.9%	5.2%	0.0%	0.0%
	fmed					7.0	9.2	9.2	10.4		
23	ddd	0.5%	0.0%	0.0%	0.1%	0.1%	42.3%	52.9%	4.0%	0.1%	0.0%
	fmed				5.0	4.0	7.1	7.3	8.4	6.0	
24	ddd	3.6%	0.0%	0.1%	0.1%	1.4%	50.3%	40.1%	4.5%	0.0%	0.0%
	fmed			2.0	2.0	3.2	5.7	6.4	6.0		

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	2.68%
19.4	22.2	16.9	28.0	02-11-1972	5.0	02-11-1978	[15,20]	61.75%
							[20,25]	35.43%
Temperaturas medias		Humedad (%)						
12 utc	18.8	75						
18 utc	21.9	62						
24 utc	18.8	78						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
mm		0.1	30-11-1990					

1.11.2 Gráfica horaria de temperatura promedio



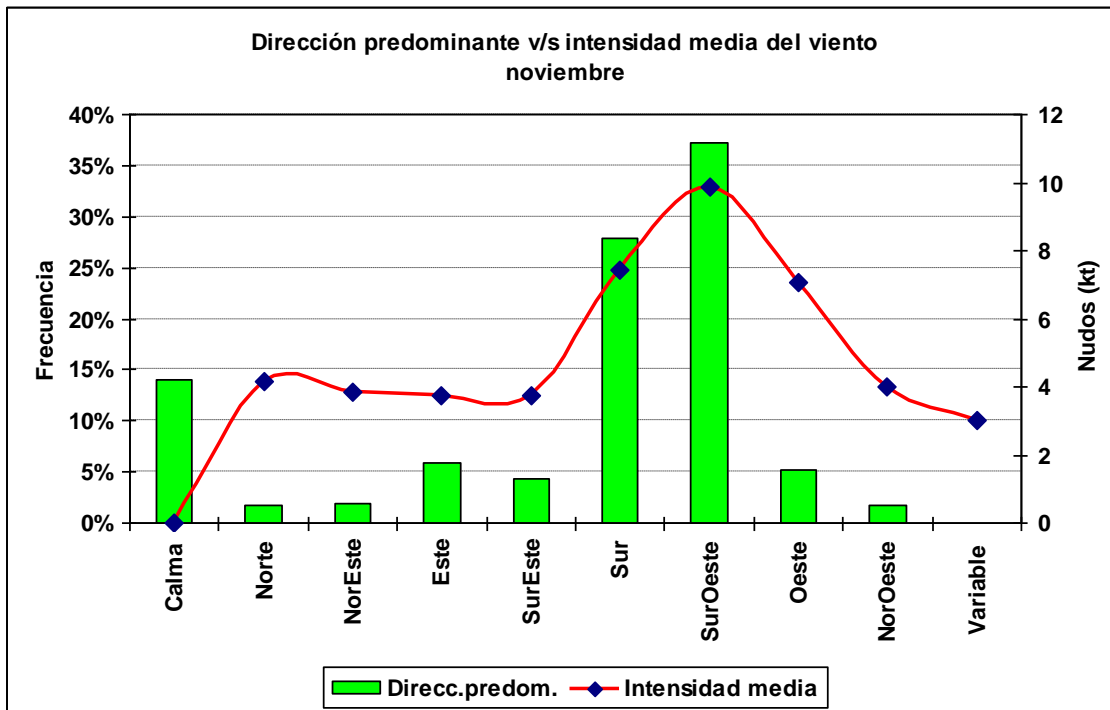
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.12%	0.00%	0.00%	0.23%	0.00%	0.00%	5.82%	58.56%	30.85%	4.42%
2	0.00%	0.00%	0.12%	0.12%	0.12%	0.12%	6.86%	53.26%	33.84%	5.58%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.66%	54.76%	32.03%	4.55%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	9.78%	54.71%	30.38%	5.01%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	9.65%	54.19%	30.93%	5.12%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.66%	53.96%	31.05%	5.32%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	9.77%	54.07%	30.47%	5.47%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	10.13%	52.74%	30.97%	5.82%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	8.97%	52.11%	34.16%	4.65%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	8.91%	52.39%	34.57%	4.02%
11	0.00%	0.11%	0.00%	0.00%	0.00%	0.44%	11.98%	55.23%	28.21%	4.03%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	27.44%	50.43%	18.11%	3.58%
13	0.00%	0.00%	0.00%	0.00%	0.22%	4.46%	43.80%	38.04%	11.20%	2.28%
14	0.11%	0.00%	0.00%	0.00%	0.33%	16.63%	50.11%	25.76%	6.09%	0.98%
15	0.00%	0.00%	0.00%	0.11%	1.19%	28.06%	51.46%	14.41%	4.12%	0.65%
16	0.00%	0.00%	0.00%	0.11%	1.95%	42.56%	40.28%	12.05%	2.93%	0.11%
17	0.11%	0.00%	0.11%	0.00%	3.48%	45.22%	39.89%	9.78%	1.41%	0.00%
18	0.00%	0.00%	0.00%	0.00%	2.91%	43.47%	43.91%	8.63%	0.97%	0.11%
19	0.00%	0.00%	0.00%	0.00%	1.41%	34.53%	54.18%	8.69%	1.19%	0.00%
20	0.11%	0.00%	0.00%	0.33%	0.98%	23.26%	61.41%	11.63%	2.28%	0.00%
21	0.00%	0.00%	0.00%	0.00%	0.11%	10.74%	61.39%	24.62%	3.04%	0.11%
22	0.11%	0.00%	0.00%	0.00%	0.00%	4.24%	45.65%	44.89%	4.67%	0.43%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	19.15%	67.57%	11.32%	0.98%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.06%	65.36%	24.76%	2.82%
Total	0.02%	0.00%	0.01%	0.04%	0.54%	10.86%	27.23%	40.50%	18.09%	2.71%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Lluvia
3	0.00%
6	0.00%
9	0.00%
12	0.00%
15	0.11%
18	0.00%
21	0.00%
24	0.00%
Total	0.01%

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

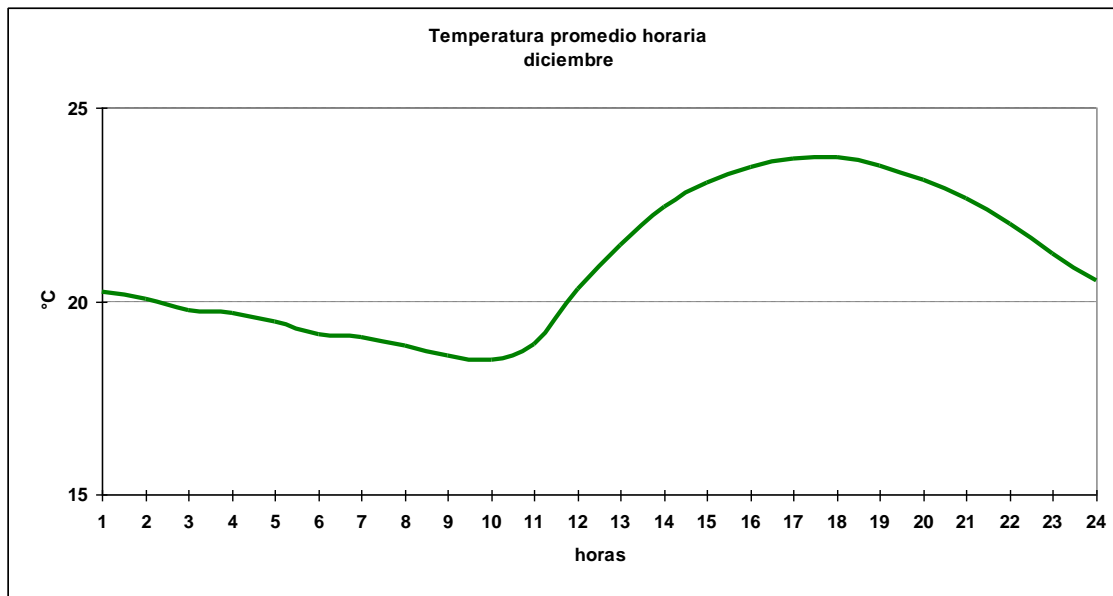
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	16.9%	0.2%	0.2%	1.2%	12.3%	46.4%	18.0%	3.2%	1.5%	0.0%
	fmed		4.0	3.0	2.6	3.2	4.8	5.7	4.2	4.3	
2	ddd	23.4%	0.5%	0.8%	6.6%	12.4%	38.8%	12.9%	3.1%	1.5%	0.0%
	fmed		4.5	2.4	2.6	3.7	5.0	6.0	4.7	4.1	
3	ddd	22.4%	0.9%	2.0%	11.1%	12.9%	34.6%	11.5%	3.2%	1.4%	0.0%
	fmed		4.1	3.0	3.3	4.2	5.3	5.8	4.8	4.1	
4	ddd	21.8%	2.2%	2.8%	12.9%	11.6%	32.9%	11.1%	3.2%	1.5%	0.0%
	fmed		4.2	4.3	3.4	3.8	5.2	5.2	4.0	4.8	
5	ddd	23.6%	2.3%	4.5%	12.9%	8.8%	31.2%	11.4%	3.3%	2.0%	0.0%
	fmed		4.1	3.5	3.6	3.8	4.7	4.5	4.1	3.4	
6	ddd	27.5%	2.5%	4.7%	13.5%	8.1%	26.6%	12.5%	2.7%	1.9%	0.0%
	fmed		4.5	3.9	3.8	3.7	4.9	4.7	4.0	4.2	
7	ddd	29.7%	3.0%	5.6%	13.8%	7.3%	24.3%	10.7%	3.6%	2.0%	0.0%
	fmed		3.7	4.0	3.7	3.7	4.3	4.4	4.0	3.9	
8	ddd	30.5%	3.8%	4.7%	12.2%	6.7%	23.5%	10.3%	5.9%	2.4%	0.0%
	fmed		4.1	3.7	3.8	3.7	4.4	4.4	3.8	3.8	
9	ddd	30.0%	3.5%	5.9%	14.4%	6.1%	21.3%	12.6%	4.2%	1.9%	0.0%
	fmed		3.8	3.7	3.9	3.5	4.4	4.5	3.8	3.8	
10	ddd	28.8%	3.7%	5.2%	15.1%	5.6%	21.7%	10.5%	6.0%	3.6%	0.0%
	fmed		3.9	3.9	4.0	3.6	4.4	4.4	3.9	3.3	
11	ddd	29.1%	4.5%	4.8%	16.6%	3.9%	17.9%	13.4%	5.3%	4.5%	0.0%
	fmed		4.1	3.9	4.2	4.4	4.3	4.5	3.4	3.6	
12	ddd	25.9%	6.2%	4.5%	9.2%	5.6%	19.1%	15.7%	6.5%	7.1%	0.1%
	fmed		3.9	3.8	3.8	3.3	4.4	4.6	4.2	3.9	3.0
13	ddd	17.3%	5.1%	1.3%	3.0%	2.8%	18.1%	34.6%	11.0%	6.8%	0.0%
	fmed		4.1	3.9	3.5	3.6	5.3	5.6	4.8	3.8	
14	ddd	5.3%	1.7%	0.3%	0.5%	0.5%	14.8%	61.6%	12.8%	2.4%	0.0%
	fmed		4.9	4.3	4.0	5.4	7.5	7.8	7.1	4.9	
15	ddd	1.7%	0.1%	0.1%	0.3%	0.2%	11.5%	75.1%	9.6%	1.4%	0.0%
	fmed		2.0	4.0	4.0	7.0	10.3	10.2	9.6	6.0	
16	ddd	0.5%	0.0%	0.0%	0.0%	0.0%	15.3%	76.7%	7.1%	0.3%	0.0%
	fmed						12.5	12.1	10.5	5.0	
17	ddd	0.1%	0.2%	0.3%	0.0%	0.0%	20.4%	73.9%	5.1%	0.0%	0.0%
	fmed		13.0	13.0			13.9	13.3	12.6		
18	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	28.0%	68.9%	3.1%	0.0%	0.0%
	fmed						14.6	13.9	13.8		
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	31.3%	64.7%	4.0%	0.1%	0.0%
	fmed						14.2	13.7	14.3	14.0	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.1%	31.5%	65.7%	2.7%	0.0%	0.0%
	fmed					9.0	13.0	12.9	14.3		
21	ddd	0.0%	0.2%	0.0%	0.0%	0.1%	30.6%	65.2%	3.8%	0.1%	0.0%
	fmed		15.5			14.0	11.7	11.5	10.8	10.0	
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	36.3%	59.1%	4.6%	0.0%	0.0%
	fmed					9.5	9.6	10.0			
23	ddd	0.3%	0.0%	0.0%	0.0%	0.1%	43.6%	51.5%	4.5%	0.0%	0.0%
	fmed					6.0	7.1	7.8	7.4		
24	ddd	4.3%	0.1%	0.0%	0.1%	2.5%	53.0%	35.3%	4.4%	0.3%	0.0%
	fmed		5.0		2.0	3.7	5.3	6.0	5.7	5.3	

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	35.12%
21.1	24.1	18.2	28.8	17-12-1984	7	06-12-1975	[20,25]	60.37%
							[25,30]	3.71%
Temperaturas medias			Humedad (%)					
12 utc	20.3		75					
18 utc	23.7		61					
24 utc	20.5		77					
Precipitación mensual		Valor histórico						
0.1 mm		Max (mm)	Fecha					
		0.8	08-12-1993					

1.12.2 Gráfica horaria de temperatura promedio



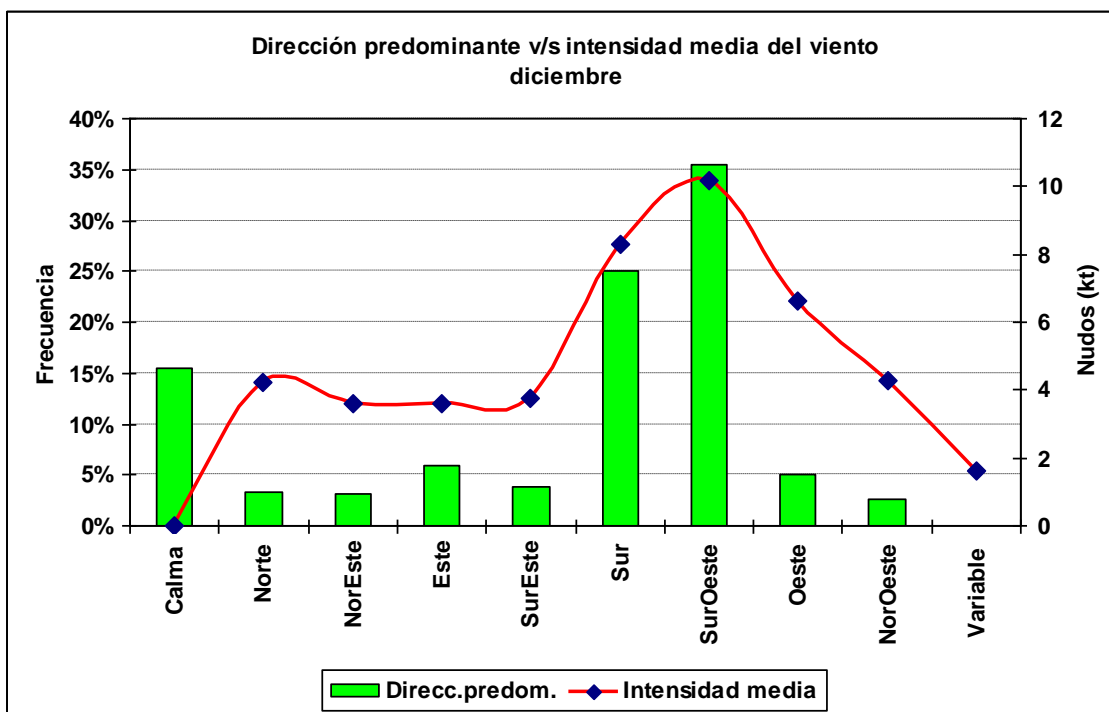
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.12%	0.00%	0.00%	0.23%	0.35%	8.16%	58.39%	28.09%	4.66%
2	0.00%	0.23%	0.00%	0.00%	0.00%	0.47%	9.66%	54.48%	29.69%	5.47%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.33%	12.95%	53.32%	28.29%	5.01%
4	0.00%	0.12%	0.00%	0.00%	0.00%	0.58%	13.50%	53.20%	26.43%	6.17%
5	0.00%	0.12%	0.00%	0.00%	0.00%	0.58%	12.24%	55.59%	25.41%	6.06%
6	0.00%	0.00%	0.11%	0.00%	0.21%	0.32%	11.39%	50.32%	29.22%	8.44%
7	0.12%	0.00%	0.12%	0.00%	0.12%	0.58%	11.51%	52.67%	27.91%	6.98%
8	0.12%	0.12%	0.12%	0.00%	0.12%	0.35%	10.49%	53.73%	27.74%	7.23%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	10.75%	51.47%	31.38%	5.86%
10	0.00%	0.00%	0.00%	0.11%	0.11%	0.54%	9.25%	52.77%	30.69%	6.53%
11	0.11%	0.00%	0.11%	0.00%	0.11%	0.53%	13.69%	53.26%	27.06%	5.13%
12	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	30.90%	46.56%	16.91%	3.97%
13	0.21%	0.00%	0.10%	0.10%	0.42%	9.08%	46.14%	31.32%	10.02%	2.61%
14	0.10%	0.00%	0.00%	0.10%	1.88%	22.44%	49.06%	19.62%	6.26%	0.52%
15	0.00%	0.00%	0.31%	0.21%	2.71%	38.41%	42.07%	12.42%	3.44%	0.42%
16	0.10%	0.00%	0.10%	0.31%	4.28%	46.03%	37.16%	9.50%	2.30%	0.21%
17	0.10%	0.00%	0.10%	0.10%	4.18%	51.36%	34.24%	8.46%	1.46%	0.00%
18	0.00%	0.00%	0.00%	0.10%	3.42%	48.13%	39.94%	7.47%	0.93%	0.00%
19	0.10%	0.00%	0.21%	0.10%	2.40%	40.42%	46.77%	9.06%	0.94%	0.00%
20	0.10%	0.00%	0.21%	0.00%	0.63%	27.56%	56.78%	13.47%	1.25%	0.00%
21	0.00%	0.00%	0.00%	0.00%	0.31%	16.70%	60.17%	19.61%	2.59%	0.62%
22	0.31%	0.10%	0.00%	0.00%	0.21%	6.60%	50.99%	37.38%	3.87%	0.52%
23	0.31%	0.10%	0.00%	0.00%	0.10%	1.47%	29.25%	59.22%	8.60%	0.94%
24	0.00%	0.00%	0.00%	0.00%	0.10%	0.52%	12.71%	64.79%	18.75%	3.13%
Total	0.07%	0.04%	0.06%	0.05%	0.93%	13.59%	28.05%	38.13%	15.82%	3.26%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia
3	0.00%	0.00%
6	0.11%	0.00%
9	0.00%	0.00%
12	0.00%	0.10%
15	0.00%	0.00%
18	0.00%	0.00%
21	0.00%	0.00%
24	0.00%	0.10%
Total	0.01%	0.03%

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	20.6%	0.3%	0.2%	2.2%	10.3%	40.6%	18.8%	4.7%	2.1%	0.2%
	fmed		2.7	5.5	2.3	3.5	4.4	5.4	3.8	4.3	1.5
2	ddd	27.3%	1.0%	1.0%	5.6%	13.2%	29.4%	14.6%	4.9%	2.9%	0.1%
	fmed		4.0	2.0	2.5	3.2	4.5	5.5	4.0	4.4	1.0
3	ddd	31.4%	2.1%	1.7%	7.6%	10.3%	26.4%	12.1%	4.6%	3.6%	0.1%
	fmed		3.8	2.8	3.0	3.5	5.0	5.1	4.3	4.3	1.0
4	ddd	29.5%	4.4%	3.7%	9.8%	9.2%	24.0%	11.8%	4.1%	3.4%	0.1%
	fmed		3.6	3.1	3.0	3.8	4.9	4.7	4.1	4.0	1.0
5	ddd	29.0%	5.7%	6.5%	11.1%	7.3%	21.4%	11.0%	4.3%	3.6%	0.0%
	fmed		3.9	3.5	3.2	4.2	4.9	4.5	3.9	4.3	
6	ddd	31.7%	6.4%	8.3%	12.2%	6.1%	19.8%	8.3%	4.2%	3.0%	0.0%
	fmed		4.0	3.3	3.5	4.4	4.7	4.3	3.9	3.9	
7	ddd	30.5%	5.8%	9.8%	11.4%	7.3%	17.1%	9.5%	4.3%	4.2%	0.0%
	fmed		3.7	3.5	3.5	3.7	4.4	4.4	3.7	3.7	
8	ddd	33.6%	6.2%	9.0%	15.6%	6.1%	13.9%	8.1%	4.8%	2.8%	0.0%
	fmed		4.0	3.5	3.6	3.6	4.6	4.2	3.8	3.9	
9	ddd	28.9%	7.1%	9.8%	16.4%	6.1%	15.9%	8.1%	5.0%	2.7%	0.0%
	fmed		4.1	3.5	3.8	3.3	4.4	4.2	4.0	3.5	
10	ddd	28.9%	6.2%	9.9%	19.6%	4.2%	15.3%	7.2%	5.2%	3.5%	0.0%
	fmed		4.3	3.8	3.9	3.4	4.2	4.4	4.0	3.9	
11	ddd	27.9%	9.2%	8.9%	20.6%	5.9%	12.2%	7.1%	3.6%	4.6%	0.0%
	fmed		4.3	3.7	3.8	3.6	4.1	4.7	4.1	4.1	
12	ddd	29.5%	14.0%	5.3%	7.7%	5.4%	15.4%	10.1%	5.1%	7.4%	0.1%
	fmed		4.2	4.5	4.2	3.8	4.8	4.6	4.1	4.0	3.0
13	ddd	17.0%	9.0%	2.6%	3.5%	2.0%	15.8%	27.6%	9.4%	12.5%	0.5%
	fmed		4.6	4.2	4.3	4.2	5.1	5.4	4.3	4.3	1.8
14	ddd	6.7%	2.5%	0.9%	0.7%	1.0%	12.1%	58.9%	11.9%	5.2%	0.0%
	fmed		6.4	4.7	4.4	4.9	7.6	7.6	6.4	4.8	
15	ddd	1.4%	0.2%	0.4%	0.1%	0.2%	13.5%	75.6%	8.1%	0.4%	0.0%
	fmed		7.0	7.0	6.0	4.5	10.2	10.2	9.7	6.3	
16	ddd	0.1%	0.0%	0.0%	0.2%	0.1%	18.5%	75.5%	5.5%	0.1%	0.0%
	fmed				3.5	14.0	12.7	12.4	11.2	10.0	
17	ddd	0.1%	0.1%	0.0%	0.1%	0.0%	25.2%	70.7%	3.8%	0.1%	0.0%
	fmed		10.0		3.0		14.4	13.7	12.5	15.0	
18	ddd	0.0%	0.0%	0.1%	0.0%	0.0%	32.2%	63.4%	4.3%	0.0%	0.0%
	fmed			3.0			15.2	14.4	14.5		
19	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	35.5%	61.2%	3.0%	0.1%	0.0%
	fmed					14.5	14.7	14.2	13.7	14.0	
20	ddd	0.1%	0.2%	0.0%	0.1%	0.1%	35.9%	59.9%	3.6%	0.1%	0.0%
	fmed		14.0		12.0	16.0	13.5	13.3	12.4	11.0	
21	ddd	0.0%	0.1%	0.0%	0.0%	0.0%	35.2%	61.6%	3.1%	0.0%	0.0%
	fmed		11.0				11.8	11.9	10.9		
22	ddd	0.0%	0.0%	0.0%	0.0%	0.3%	36.4%	58.8%	4.2%	0.3%	0.0%
	fmed					10.3	9.7	10.1	8.8	10.3	
23	ddd	0.5%	0.0%	0.0%	0.0%	0.2%	42.2%	52.4%	4.5%	0.1%	0.0%
	fmed					12.0	7.5	7.9	6.6	8.0	
24	ddd	5.8%	0.2%	0.0%	0.0%	1.8%	47.1%	38.4%	6.5%	0.2%	0.0%
	fmed		3.0			4.4	5.4	6.0	5.0	9.0	

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	21.8	22.2	21.3	19.6	17.7	16.4	15.7	15.7	16.2	17.2	18.6	20.2	18.4
2	21.7	22.0	21.2	19.3	17.4	16.2	15.6	15.7	16.1	17.0	18.4	20.1	18.3
3	21.5	21.8	20.9	19.0	17.2	16.1	15.4	15.5	15.9	16.8	18.1	19.8	18.1
4	21.4	21.6	20.8	18.8	17.1	16.2	15.5	15.6	15.9	16.8	18.1	19.7	18.0
5	21.2	21.4	20.5	18.6	17.0	16.1	15.5	15.6	15.9	16.7	17.9	19.5	17.9
6	20.9	21.0	20.2	18.4	16.8	16.0	15.3	15.4	15.7	16.6	17.7	19.1	17.7
7	20.8	20.9	20.0	18.2	16.7	16.0	15.4	15.4	15.7	16.6	17.7	19.1	17.6
8	20.5	20.6	19.8	18.0	16.6	16.0	15.3	15.3	15.7	16.5	17.6	18.9	17.5
9	20.2	20.3	19.5	17.9	16.5	15.8	15.1	15.1	15.5	16.3	17.4	18.6	17.3
10	20.1	20.1	19.3	17.7	16.4	15.7	15.0	15.0	15.4	16.2	17.4	18.5	17.2
11	20.2	20.1	19.3	17.7	16.3	15.6	14.9	15.0	15.4	16.3	17.7	18.9	17.2
12	21.4	21.2	20.3	18.5	16.8	15.7	15.0	15.1	15.7	17.0	18.8	20.3	18.0
13	22.8	22.9	22.0	20.1	18.1	16.4	15.5	15.5	16.3	17.6	19.6	21.4	19.0
14	24.0	24.4	23.5	21.4	19.1	17.2	16.1	16.1	16.9	18.3	20.4	22.4	20.0
15	24.8	25.2	24.6	22.4	20.0	17.9	16.7	16.7	17.5	19.0	21.1	23.0	20.7
16	25.1	25.6	24.9	22.9	20.5	18.5	17.3	17.2	18.1	19.6	21.6	23.5	21.2
17	25.4	25.8	25.1	23.1	20.8	18.9	17.7	17.7	18.5	20.0	21.9	23.7	21.5
18	25.4	25.8	25.1	23.2	21.0	19.1	18.0	18.0	18.8	20.1	21.9	23.7	21.7
19	25.2	25.6	24.9	23.0	20.9	19.1	18.0	17.9	18.7	19.9	21.7	23.5	21.5
20	24.8	25.2	24.5	22.6	20.6	18.8	17.7	17.6	18.4	19.6	21.4	23.1	21.2
21	24.3	24.6	23.9	22.0	19.9	18.3	17.3	17.2	17.8	19.1	20.8	22.6	20.6
22	23.6	23.9	23.2	21.3	19.2	17.6	16.7	16.6	17.2	18.5	20.2	22.0	20.0
23	22.8	23.1	22.2	20.3	18.5	17.1	16.2	16.1	16.6	17.7	19.4	21.2	19.2
24	22.1	22.4	21.5	19.8	18.0	16.6	15.8	15.8	16.3	17.3	18.8	20.5	18.7
Mensual	22.7	22.9	22.1	20.2	18.3	17.0	16.1	16.1	16.7	17.8	19.4	21.0	19.1

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Ene	0.00%	0.00%	0.02%	14.26%	68.70%	17.00%	0.02%
Feb	0.00%	0.00%	0.02%	13.81%	64.90%	21.19%	0.08%
Mar	0.00%	0.00%	0.09%	24.01%	63.34%	12.49%	0.07%
Abr	0.00%	0.00%	3.36%	45.09%	49.54%	1.99%	0.01%
May	0.00%	0.08%	10.49%	65.30%	23.90%	0.22%	0.00%
Jun	0.00%	0.49%	13.85%	80.15%	5.51%	0.01%	0.00%
Jul	0.00%	0.74%	23.46%	74.40%	1.40%	0.00%	0.00%
Ago	0.00%	0.31%	22.53%	75.65%	1.48%	0.01%	0.02%
Sep	0.00%	0.12%	13.77%	83.50%	2.61%	0.00%	0.00%
Oct	0.01%	0.03%	6.45%	82.15%	11.35%	0.02%	0.00%
Nov	0.00%	0.00%	2.68%	61.75%	35.43%	0.13%	0.00%
Dic	0.00%	0.01%	0.79%	35.12%	60.37%	3.71%	0.00%
Total	0.00%	0.15%	8.27%	55.17%	31.86%	4.53%	0.02%

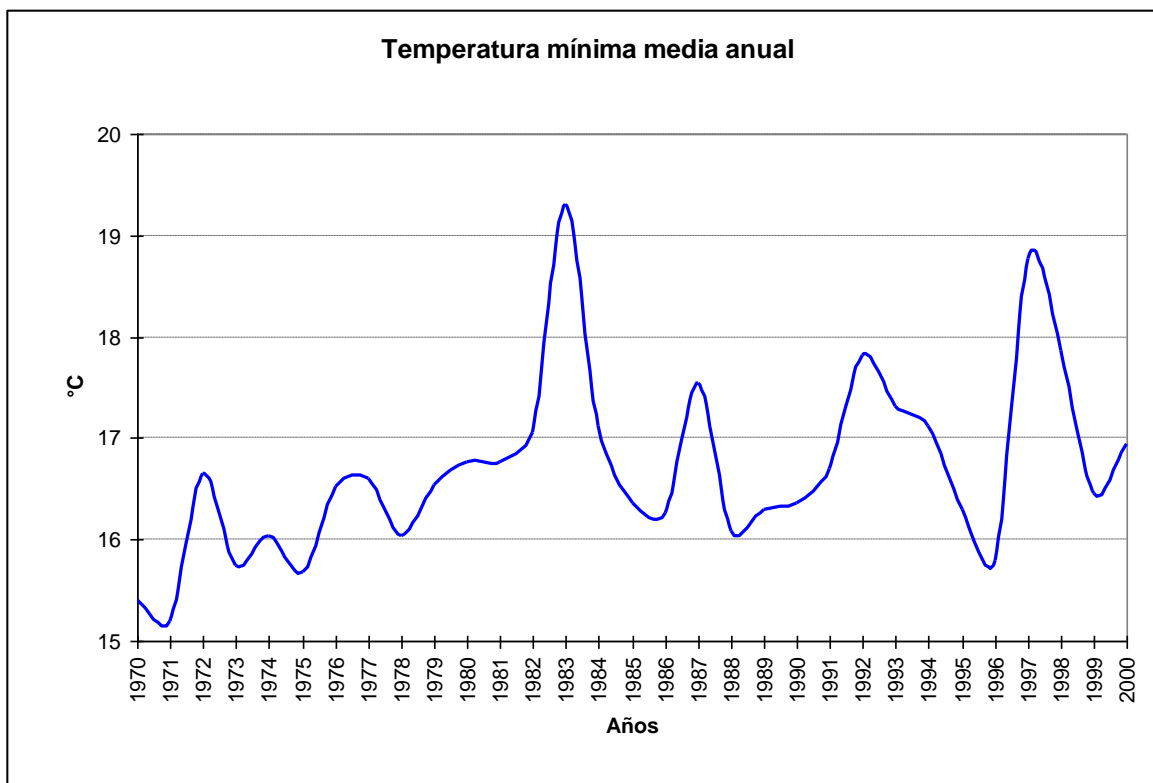
2.1.3 Cuadro de temperatura media anual en rangos

Año	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1970	0.00%	0.33%	18.69%	47.89%	29.35%	3.74%	0.00%
1971	0.02%	0.20%	16.58%	53.24%	29.20%	0.76%	0.00%
1972	0.00%	0.02%	3.69%	63.65%	27.08%	5.56%	0.00%
1973	0.01%	0.56%	21.31%	49.08%	22.71%	6.32%	0.00%
1974	0.00%	0.06%	13.87%	58.61%	25.36%	2.10%	0.00%
1975	0.01%	0.39%	21.94%	47.87%	26.57%	3.22%	0.00%
1976	0.00%	0.07%	5.05%	60.96%	30.11%	3.81%	0.00%
1977	0.00%	0.06%	5.14%	56.24%	32.45%	6.11%	0.00%
1978	0.01%	0.08%	6.23%	60.86%	30.10%	2.72%	0.00%
1979	0.00%	0.03%	5.17%	59.30%	30.84%	4.66%	0.00%
1980	0.00%	0.02%	5.39%	54.84%	32.21%	7.54%	0.00%
1981	0.00%	0.44%	9.65%	53.25%	31.31%	5.35%	0.00%
1982	0.00%	0.18%	6.18%	51.27%	34.31%	8.06%	0.00%
1983	0.00%	0.01%	1.14%	41.07%	39.51%	17.85%	0.42%
1984	0.00%	0.05%	4.91%	59.62%	28.57%	6.85%	0.00%
1985	0.00%	0.17%	8.86%	56.18%	28.81%	5.98%	0.00%
1986	0.00%	0.41%	10.99%	52.65%	30.54%	5.41%	0.00%
1987	0.00%	0.00%	2.51%	55.65%	34.35%	7.48%	0.01%
1988	0.00%	0.46%	14.88%	53.09%	30.17%	1.41%	0.00%
1989	0.00%	0.11%	8.61%	58.67%	30.02%	2.59%	0.00%
1990	0.00%	0.11%	12.45%	55.59%	29.97%	1.87%	0.00%
1991	0.00%	0.07%	5.26%	60.41%	31.85%	2.41%	0.00%
1992	0.00%	0.11%	2.79%	49.37%	43.06%	4.67%	0.00%
1993	0.00%	0.00%	2.30%	58.19%	36.47%	3.04%	0.00%
1994	0.00%	0.00%	3.58%	59.00%	35.80%	1.61%	0.00%
1995	0.00%	0.21%	10.10%	56.37%	31.21%	2.11%	0.00%
1996	0.00%	0.35%	13.80%	60.66%	24.76%	0.43%	0.00%
1997	0.00%	0.00%	0.72%	41.87%	53.34%	4.03%	0.05%
1998	0.00%	0.10%	4.74%	52.64%	32.26%	10.21%	0.03%
1999	0.00%	0.08%	7.02%	61.19%	30.48%	1.23%	0.00%
2000	0.00%	0.06%	6.67%	58.54%	33.51%	1.22%	0.00%
Total	0.00%	0.15%	8.27%	55.17%	31.86%	4.53%	0.02%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	18.4	18.3	18.5	17.4	14.4	13.2	11.9	12.7	13.7	14.4	15.9	16.4	15.4
1971	17.7	18.0	17.1	16.5	15.7	13.3	12.3	13.2	13.9	13.8	15.0	16.0	15.2
1972	18.9	19.9	18.5	14.9	15.8	15.2	14.9	15.0	15.4	15.7	16.7	19.0	16.7
1973	21.4	21.8	18.6	15.5	13.4	12.9	13.0	13.1	13.3	14.2	15.6	16.3	15.7
1974	19.8	19.0	17.0	17.0	14.5	14.6	14.5	13.9	14.2	14.6	16.5	17.1	16.0
1975	19.4	20.2	18.8	15.2	14.2	13.3	13.1	13.2	13.9	14.4	15.5	17.3	15.7
1976	18.8	19.4	18.4	15.7	15.7	15.7	15.0	14.5	14.7	15.9	16.3	18.3	16.5
1977	19.8	19.5	19.1	15.7	15.1	15.0	14.5	14.0	15.4	16.1	17.5	17.8	16.6
1978	19.0	19.0	17.4	16.6	14.5	14.1	14.2	14.8	14.7	15.3	16.6	16.4	16.0
1979	19.1	18.2	18.9	15.3	14.9	15.0	14.6	15.2	15.6	16.3	17.0	18.4	16.5
1980	19.3	20.0	19.0	17.3	15.6	14.7	15.9	14.4	14.9	15.4	15.7	19.0	16.8
1981	21.1	21.3	19.5	17.7	15.4	15.0	12.6	14.3	14.6	14.8	16.4	18.8	16.8
1982	20.0	19.3	16.9	16.7	15.2	13.7	14.2	14.9	15.9	17.5	19.1	21.3	17.1
1983	23.8	24.0	22.8	20.7	20.2	18.5	16.5	16.7	16.1	16.1	17.7	19.0	19.3
1984	21.2	20.8	18.5	16.6	16.0	14.9	14.1	15.2	16.0	17.3	17.1	17.8	17.1
1985	18.0	19.0	18.9	16.7	14.9	15.8	13.6	13.1	15.3	16.5	16.3	18.2	16.4
1986	19.3	19.3	18.0	16.4	16.0	13.2	13.1	14.6	14.9	15.4	16.8	18.6	16.3
1987	20.5	20.9	20.7	17.4	15.3	16.4	15.3	15.8	15.0	16.5	18.1	18.8	17.5
1988	20.2	18.6	19.0	16.6	14.9	12.5	13.5	13.8	14.3	15.7	16.3	17.5	16.1
1989	18.1	20.8	19.1	17.2	13.6	14.8	14.4	14.5	13.8	15.6	16.5	17.5	16.3
1990	19.1	18.8	19.2	17.3	14.5	13.8	13.9	14.1	15.2	15.6	16.5	18.4	16.4
1991	19.4	19.6	18.5	16.5	15.5	15.7	14.6	14.3	15.4	15.1	18.0	18.0	16.7
1992	20.1	18.9	20.9	20.8	19.1	16.3	14.1	14.8	15.4	16.9	17.7	18.6	17.8
1993	20.4	19.4	18.6	18.8	18.1	15.9	15.6	15.7	15.1	15.8	16.7	17.8	17.3
1994	19.2	19.5	18.7	17.7	16.5	15.6	14.7	14.2	16.0	16.8	17.6	19.2	17.1
1995	20.0	19.2	18.8	17.5	14.5	13.7	13.4	14.4	14.9	15.8	16.5	17.0	16.3
1996	18.1	18.7	17.2	16.1	15.1	14.4	13.1	13.7	14.3	15.1	16.5	17.3	15.8
1997	20.2	19.7	19.9	18.0	17.5	16.5	17.7	18.4	18.1	18.3	19.4	21.5	18.8
1998	23.8	23.0	21.1	18.3	16.5	15.0	16.1	14.9	14.2	16.1	17.4	18.1	17.9
1999	18.3	20.3	19.9	16.0	14.2	13.6	14.6	15.0	14.9	15.6	16.8	18.4	16.5
2000	20.5	19.2	18.6	18.6	14.8	15.1	14.0	14.5	15.5	16.5	17.0	19.1	16.9
Mensual	19.8	19.8	18.9	17.1	15.5	14.8	14.3	14.5	15.0	15.8	16.9	18.2	16.7

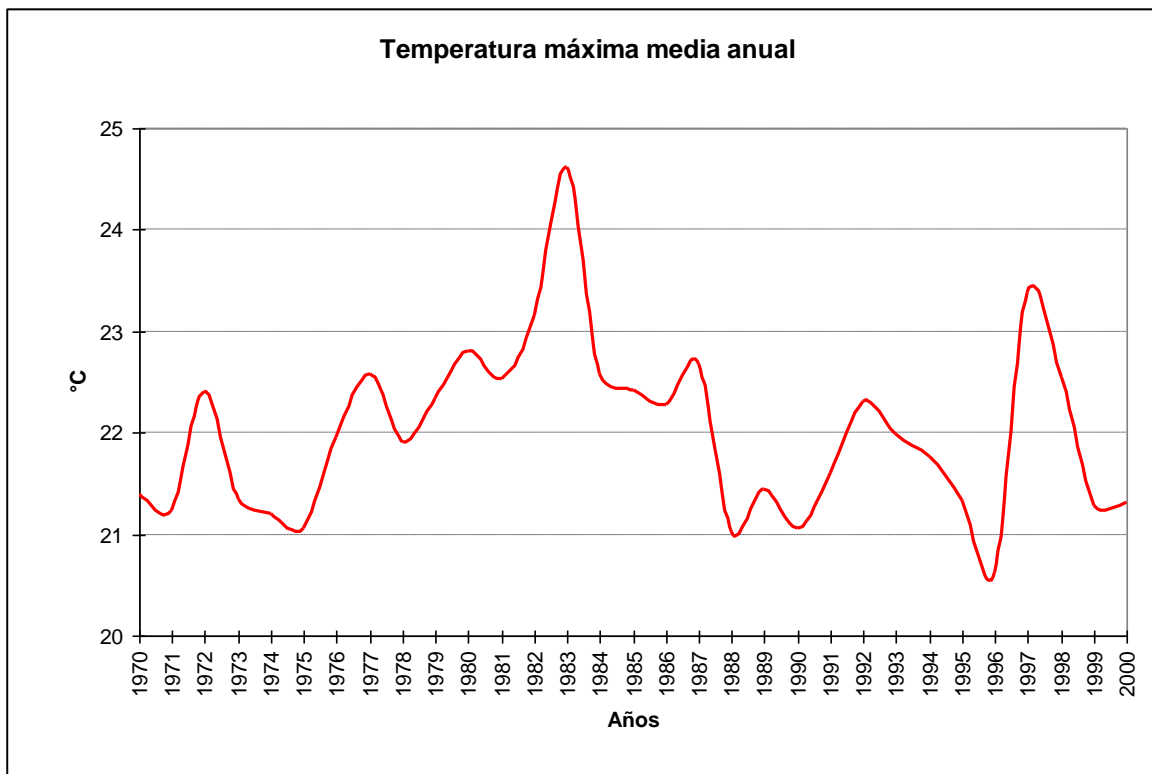
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	25.4	25.7	25.8	24.4	21.6	18.4	16.7	17.4	18.3	19.1	21.7	22.7	21.4
1971	24.4	24.9	24.3	23.4	21.0	18.6	17.5	17.7	18.8	19.2	21.9	23.4	21.2
1972	25.9	27.1	25.9	22.5	20.8	20.2	19.0	19.4	19.5	21.1	22.7	25.0	22.4
1973	27.1	27.5	25.3	22.9	20.1	19.1	17.9	17.5	17.7	18.4	20.3	22.6	21.3
1974	25.0	25.9	24.5	23.0	20.5	18.8	17.7	17.4	18.0	19.5	21.9	22.7	21.2
1975	25.4	26.2	25.0	22.7	19.4	18.1	17.1	17.2	17.7	19.3	20.7	24.1	21.1
1976	25.7	25.8	25.0	23.2	20.4	19.4	18.3	18.5	18.6	20.7	22.8	25.2	22.0
1977	27.0	26.7	26.1	23.9	22.5	20.4	19.3	18.5	19.3	20.7	23.1	23.6	22.6
1978	25.4	26.0	24.7	22.5	21.2	18.9	18.5	18.5	18.7	20.9	23.7	24.1	21.9
1979	25.7	26.2	26.0	24.2	21.0	19.8	18.6	18.9	19.8	20.6	22.6	25.0	22.3
1980	26.4	27.4	26.9	24.8	23.1	20.2	19.7	18.9	19.5	20.6	21.9	24.4	22.8
1981	25.9	26.6	26.3	24.5	22.4	20.2	18.2	19.1	19.8	20.7	22.6	24.5	22.5
1982	26.1	26.9	25.6	23.9	22.4	19.6	19.0	19.2	21.0	22.5	24.9	27.0	23.2
1983	29.0	29.7	29.4	27.2	25.2	23.2	21.4	20.7	20.6	21.1	22.9	25.3	24.6
1984	26.6	26.8	25.8	24.3	21.3	18.9	18.8	18.7	20.1	21.6	23.3	25.1	22.6
1985	26.4	26.3	26.6	23.2	20.9	19.7	18.9	18.2	19.4	21.7	23.1	24.7	22.4
1986	26.0	26.7	25.8	23.7	22.1	19.3	17.8	18.2	19.1	20.9	23.1	24.9	22.3
1987	26.9	27.9	27.1	24.1	21.9	20.0	19.2	18.7	19.3	20.6	22.4	24.3	22.7
1988	25.1	25.3	24.4	23.1	20.3	17.7	16.9	17.4	18.2	19.5	21.5	23.1	21.0
1989	24.2	26.4	25.3	23.6	20.0	19.2	17.7	17.9	18.2	20.0	21.7	23.5	21.4
1990	25.5	25.4	24.6	22.8	20.2	18.1	17.1	16.9	18.6	19.4	21.0	23.5	21.1
1991	25.4	25.7	24.5	22.2	20.5	19.9	18.4	17.8	19.1	20.3	22.0	23.8	21.6
1992	25.5	25.7	26.5	25.0	23.1	19.9	18.3	17.9	19.0	20.7	22.7	23.6	22.3
1993	25.7	25.9	24.9	24.0	22.0	19.8	18.7	18.8	19.0	20.3	21.7	23.4	22.0
1994	25.1	25.2	25.0	23.3	20.9	18.9	17.7	17.7	19.5	21.1	22.4	24.4	21.8
1995	25.9	25.4	24.7	22.9	20.9	18.8	17.9	17.4	18.6	19.6	21.8	22.6	21.3
1996	24.3	24.9	23.7	21.7	20.0	17.7	16.8	17.0	17.8	19.6	21.2	22.9	20.6
1997	25.4	25.5	25.8	23.8	23.2	22.1	20.8	22.0	21.5	22.4	23.1	25.2	23.4
1998	27.5	27.6	26.8	25.2	22.9	20.2	19.4	18.3	18.2	19.4	22.0	23.5	22.6
1999	24.5	25.1	25.1	22.0	20.2	19.1	17.9	18.4	18.7	19.9	21.3	23.6	21.3
2000	25.4	25.0	24.8	24.0	20.9	18.6	17.1	17.2	18.6	19.7	20.8	23.7	21.3
Mensual	25.8	26.2	25.6	23.6	21.4	19.4	18.3	18.3	19.0	20.4	22.2	24.1	22.0

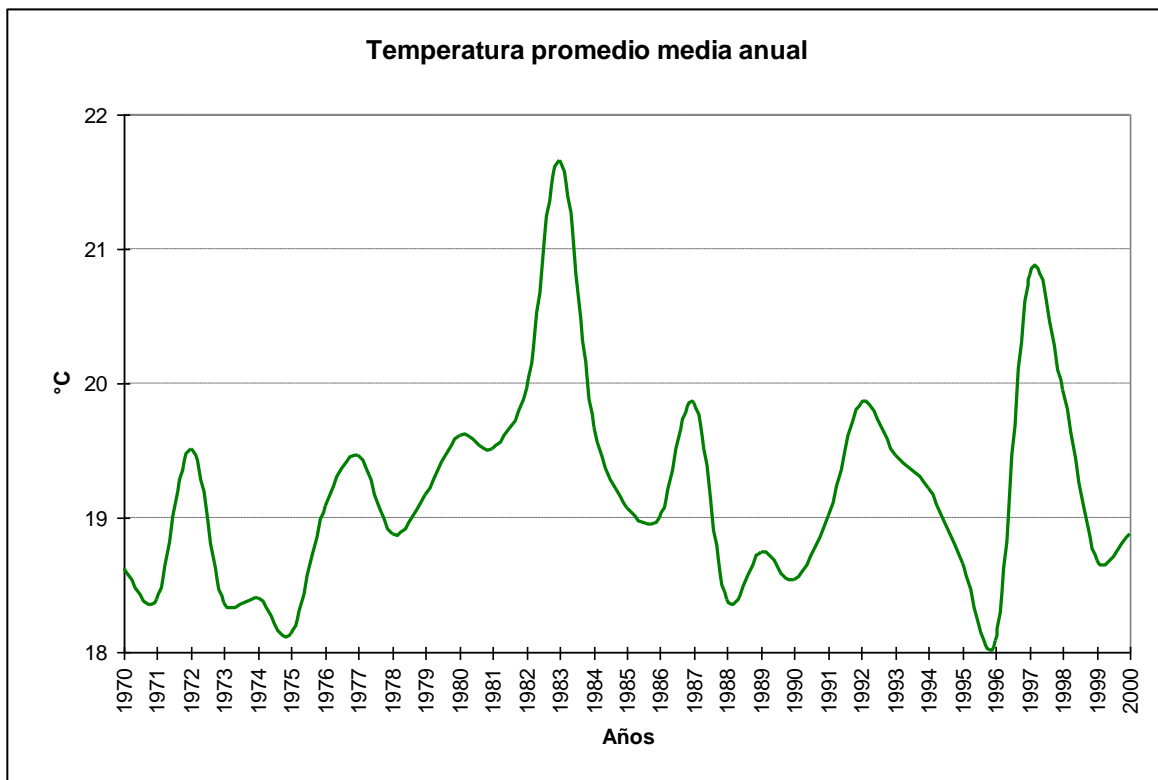
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	22.4	22.6	22.6	21.1	18.2	15.9	14.4	15.0	15.9	16.8	19.0	19.9	18.6
1971	21.4	21.8	21.0	20.1	18.1	16.1	14.7	15.4	16.3	16.9	19.0	20.4	18.4
1972	23.0	23.9	22.3	18.7	18.2	17.5	16.8	16.9	17.2	18.2	19.5	22.0	19.5
1973	24.0	24.4	21.8	19.1	16.8	16.1	15.3	15.1	15.2	15.9	17.7	19.3	18.4
1974	22.1	22.3	20.7	19.9	17.4	16.3	15.7	15.4	15.8	16.8	19.0	19.8	18.4
1975	22.0	22.9	21.6	18.9	16.8	15.6	14.8	14.9	15.3	16.6	17.8	20.8	18.1
1976	22.2	22.2	21.6	19.4	17.8	17.5	16.3	16.2	16.3	17.9	19.7	22.0	19.1
1977	23.3	23.0	22.5	19.9	18.8	17.7	16.9	16.1	17.0	18.1	20.0	20.6	19.5
1978	21.9	22.6	21.1	19.4	17.9	16.5	16.2	16.2	16.3	18.0	20.2	20.5	18.9
1979	22.2	22.1	22.3	19.6	17.9	17.1	16.2	16.7	17.2	18.0	19.3	21.5	19.2
1980	22.7	23.7	22.8	21.0	19.2	17.3	17.4	16.3	16.9	17.6	18.7	21.9	19.6
1981	23.9	24.4	22.6	20.7	18.7	17.4	15.3	16.2	16.9	17.4	19.3	21.7	19.5
1982	23.8	23.8	21.2	20.1	18.5	16.5	16.4	16.6	18.1	19.5	21.6	23.7	20.0
1983	25.9	26.5	26.5	23.4	22.3	20.4	18.6	18.2	17.7	18.2	19.9	22.5	21.7
1984	24.6	24.4	21.9	20.2	18.3	16.5	16.3	16.4	17.5	19.0	19.9	21.3	19.7
1985	22.3	22.4	22.5	19.5	17.6	17.4	16.0	15.2	16.9	18.6	19.4	21.3	19.1
1986	22.5	22.9	21.6	19.8	18.7	16.1	15.2	16.0	16.5	17.8	19.8	21.5	19.0
1987	23.3	24.1	23.6	20.6	18.5	17.9	17.0	17.0	17.0	18.2	19.9	21.4	19.9
1988	22.2	22.0	21.5	19.9	17.5	15.1	14.9	15.4	16.0	17.3	18.8	20.2	18.4
1989	21.1	23.3	22.0	20.2	16.9	16.9	15.8	16.0	15.8	17.6	19.0	20.6	18.7
1990	22.4	22.1	21.6	19.9	17.3	15.9	15.3	15.2	16.5	17.2	18.6	20.7	18.5
1991	22.4	22.6	21.3	19.3	18.0	17.7	16.4	15.8	16.9	17.6	19.6	20.8	19.0
1992	22.7	22.5	23.6	22.6	21.0	17.9	16.1	16.0	16.8	18.4	19.9	21.0	19.9
1993	22.9	22.6	21.8	21.3	19.8	17.8	16.8	16.9	16.7	17.8	19.0	20.5	19.5
1994	21.9	22.1	21.8	20.3	18.5	17.1	16.0	15.8	17.4	18.6	19.8	21.6	19.2
1995	22.9	22.2	21.6	20.0	17.4	16.3	15.5	15.5	16.4	17.4	19.0	19.9	18.7
1996	21.2	21.6	20.5	18.8	17.4	15.8	14.8	15.1	15.8	17.2	18.7	20.1	18.1
1997	22.5	22.5	22.7	20.8	20.2	19.2	19.0	19.6	19.5	19.9	20.9	23.0	20.8
1998	25.3	25.0	23.8	21.5	19.4	17.6	17.4	16.4	15.9	17.4	19.4	20.7	20.0
1999	21.4	22.4	22.1	19.0	17.2	16.3	16.0	16.3	16.6	17.4	18.9	20.8	18.7
2000	22.6	21.9	21.3	20.9	17.7	16.7	15.5	15.7	16.7	17.8	18.7	21.2	18.9
Mensual	22.7	23.0	22.1	20.2	18.3	17.0	16.1	16.1	16.7	17.8	19.4	21.1	19.2

2.1.9 Gráfica de temperatura promedio media anual



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2.1.12 Cuadro de temperaturas mínimas absolutas horarias

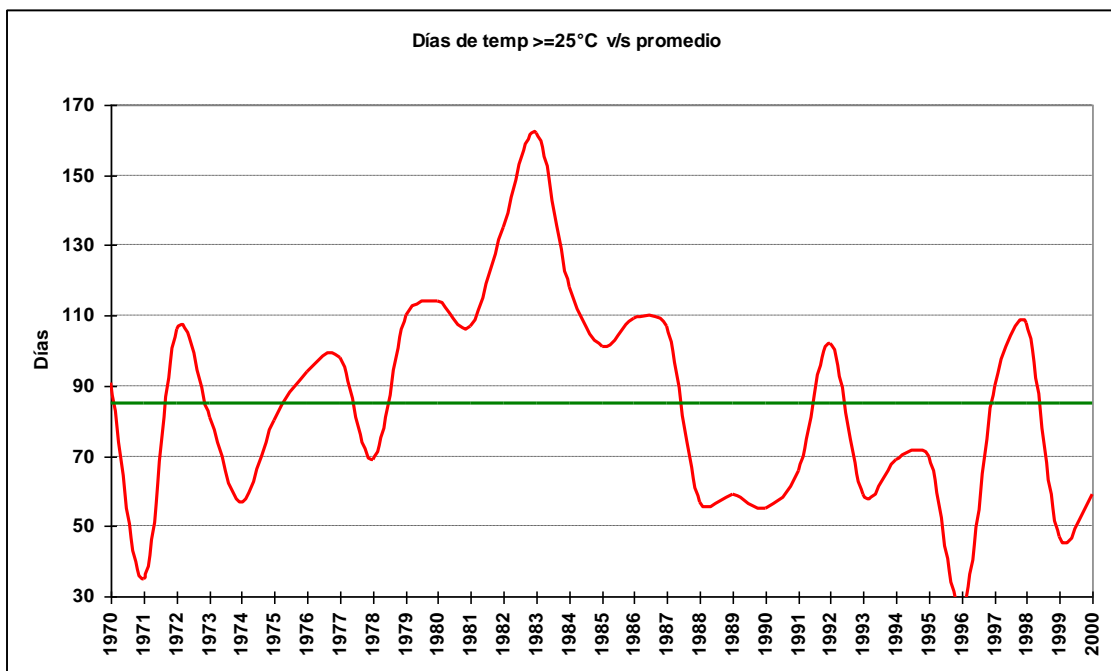
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	19.0	19.2	18.0	15.0	7.8	11.8	11.2	11.8	13.6	12.0	15.0	17.0	7.8
2	18.8	19.0	18.0	7.8	11.3	11.0	10.0	11.0	10.1	13.8	15.0	17.0	7.8
3	18.0	19.0	13.5	14.0	11.6	10.4	8.8	10.0	11.8	12.6	14.4	14.0	8.8
4	18.2	18.6	16.8	14.0	11.6	10.0	9.4	9.3	11.2	12.4	13.4	15.8	9.3
5	17.6	18.2	16.2	13.4	5.0	10.0	9.0	8.6	10.6	10.0	12.4	15.0	5.0
6	12.2	17.6	12.9	12.4	10.0	9.8	8.6	8.6	10.0	10.1	12.0	14.4	8.6
7	16.2	17.4	15.4	13.0	10.2	9.6	6.4	8.5	9.8	11.0	11.4	14.2	6.4
8	15.6	16.3	14.9	12.4	7.6	9.2	7.4	8.3	9.4	10.8	7.4	7.0	7.0
9	14.4	14.5	14.8	12.2	6.9	8.8	7.0	8.0	9.0	10.4	10.8	13.5	6.9
10	15.4	16.0	14.5	12.2	8.8	6.6	7.0	7.8	8.8	5.0	10.6	13.0	5.0
11	14.5	13.6	13.4	11.6	8.6	8.2	6.6	7.6	8.4	9.2	5.0	8.2	5.0
12	17.3	14.6	14.6	11.4	8.6	8.4	7.4	7.8	8.3	5.0	12.8	13.6	5.0
13	16.2	16.8	16.4	12.8	9.8	5.4	10.7	11.0	12.2	12.1	12.6	12.5	5.4
14	18.8	18.8	11.0	16.4	13.9	13.0	11.3	12.1	12.5	14.2	16.0	17.2	11.0
15	20.0	15.0	18.0	17.4	15.0	10.2	12.1	12.3	14.2	14.4	16.2	12.2	10.2
16	20.4	19.4	16.7	18.8	15.0	14.1	12.4	13.0	14.6	7.8	17.0	18.6	7.8
17	21.0	21.3	20.6	19.1	16.2	8.4	13.0	13.9	15.0	15.6	18.0	17.0	8.4
18	12.5	16.0	20.0	19.0	17.0	14.6	12.0	15.2	13.6	16.2	18.2	20.2	12.0
19	20.0	22.2	17.6	15.2	14.8	13.3	12.7	12.0	13.6	16.4	18.2	20.0	12.0
20	6.0	21.0	20.9	18.8	17.0	15.1	12.0	13.2	15.2	14.4	18.0	19.4	6.0
21	21.0	21.2	20.4	18.1	15.7	14.6	14.6	14.8	14.9	13.4	15.4	19.4	13.4
22	20.6	20.6	19.4	17.8	16.2	10.4	11.5	13.4	10.7	16.0	17.4	16.5	10.4
23	19.8	20.0	10.6	15.3	15.6	13.0	12.1	13.3	14.6	12.0	12.8	18.4	10.6
24	19.0	19.2	15.7	15.6	15.0	13.4	12.4	13.0	14.0	6.4	15.4	12.8	6.4
Mensual	6.0	13.6	10.6	7.8	5.0	5.4	6.4	7.6	8.3	5.0	5.0	7.0	5.0

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	26.2	26.4	26.0	29.8	23.8	22.0	19.6	22.8	20.0	20.6	22.0	25.0	29.8
2	26.2	26.4	26.6	27.8	23.0	22.0	19.4	22.0	20.0	20.5	22.0	23.8	27.8
3	26.0	26.1	25.8	24.0	24.0	21.2	20.2	21.4	20.1	20.6	22.0	23.6	26.1
4	26.0	26.0	27.2	27.6	23.2	21.2	19.4	21.4	20.0	20.6	22.0	23.4	27.6
5	26.0	25.7	27.3	24.0	23.0	21.2	19.4	21.4	20.0	20.4	22.0	23.4	27.3
6	26.0	25.5	25.0	24.0	23.0	21.0	19.4	21.4	20.0	20.4	22.0	23.2	26.0
7	26.0	25.4	25.1	24.0	22.6	21.2	19.4	23.0	20.0	20.2	21.6	27.0	27.0
8	25.8	26.3	25.2	24.0	22.4	20.6	19.6	22.8	20.0	20.0	21.6	23.2	26.3
9	25.4	25.4	24.2	24.0	22.4	20.8	19.0	21.2	20.0	20.0	21.6	23.2	25.4
10	25.1	25.2	24.2	23.6	22.4	20.8	19.0	21.4	19.8	20.0	21.4	24.5	25.2
11	27.0	25.4	25.6	23.6	22.4	21.8	19.0	22.4	19.8	20.0	22.0	23.0	27.0
12	26.0	26.6	25.8	23.6	22.3	20.8	19.0	20.6	20.0	20.8	23.4	24.0	26.6
13	27.4	28.4	27.2	25.6	23.6	21.4	19.8	21.2	21.0	22.2	24.8	26.4	28.4
14	29.4	29.2	29.2	26.3	32.1	22.8	21.4	21.6	21.0	26.2	25.4	27.2	32.1
15	29.5	30.0	30.6	27.0	25.6	23.8	22.6	25.4	22.2	26.0	25.6	27.8	30.6
16	29.5	30.3	30.7	32.4	26.6	25.0	24.0	30.6	22.6	26.0	26.4	28.1	32.4
17	30.7	31.1	30.5	28.4	26.2	26.2	23.0	31.2	22.6	25.8	26.4	28.8	31.2
18	30.5	31.2	30.8	28.2	26.4	25.4	23.0	33.0	23.0	26.0	26.4	28.4	33.0
19	30.6	30.8	30.4	28.5	26.2	24.1	23.6	28.4	22.8	24.0	26.2	28.4	30.8
20	29.4	29.9	30.4	27.1	29.8	23.7	22.4	25.0	22.6	23.6	28.0	27.2	30.4
21	28.8	29.2	29.4	27.6	25.2	23.0	27.0	24.4	22.2	23.0	24.6	26.9	29.4
22	28.4	28.6	28.0	26.8	29.4	22.6	20.8	26.3	21.6	22.0	24.0	28.2	29.4
23	27.6	27.8	27.6	25.4	23.4	22.0	20.0	23.4	21.0	21.2	23.0	26.0	27.8
24	26.5	27.0	27.4	32.2	23.8	22.0	19.4	21.3	20.1	20.8	22.8	24.1	32.2
Mensual	30.7	31.2	30.8	32.4	32.1	26.2	27.0	33.0	23.0	26.2	28.0	28.8	33.0

2.1.14 Temperaturas sobre 25°C

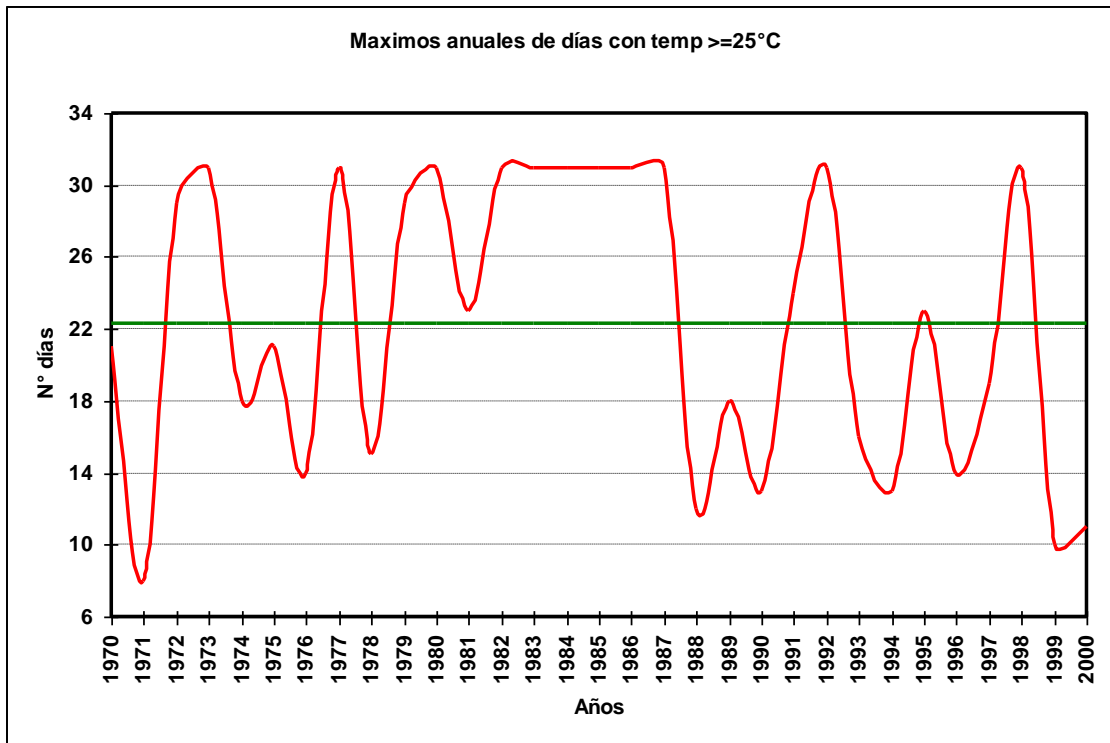
2.1.14.1 Gráfica de días con temperatura $\geq 25^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 25^\circ\text{C}$

Año	octubre	noviembre	diciembre	enero	febrero	marzo	abril	mayo	junio	julio	agosto	Total
1970				27	27	29	7	1				91
1971			3	8	15	5	3			1		35
1972	1	1	20	27	29	28						106
1973				31	28	21	1					81
1974			3	19	25	10						57
1975			11	22	27	18	2					80
1976			15	25	26	21	7					94
1977			2	31	28	31	6					98
1978		1	7	23	26	11	1					69
1979			18	29	27	29	7					110
1980			11	28	29	31	13	2				114
1981		1	9	30	27	30	10					107
1982		15	30	31	28	24	5	2				135
1983			21	31	28	31	30	19	2			162
1984		1	18	31	29	31	8					118
1985			11	31	28	29	2					101
1986		1	15	31	28	28	6					109
1987			8	31	28	31	7	2				107
1988				21	22	12	2					57
1989				8	27	20	4					59
1990			4	25	17	8	1					55
1991			3	23	27	13						66
1992			2	28	27	31	14					102
1993			1	21	21	14	2					59
1994			9	17	22	20	1					69
1995				30	20	17	2	1				70
1996			1	6	18	2						27
1997		1	18	23	20	24	1	1			2	90
1998			1	31	28	31	14	3				108
1999			4	7	16	19	1					47
2000			2	20	19	11	7					59

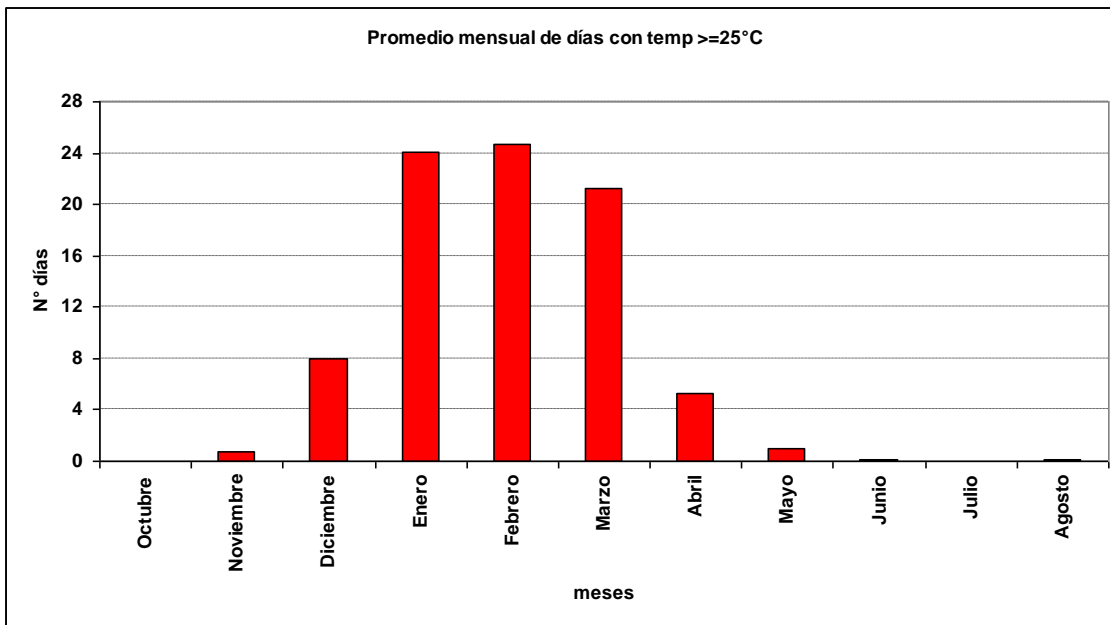
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 25^{\circ}\text{C}$



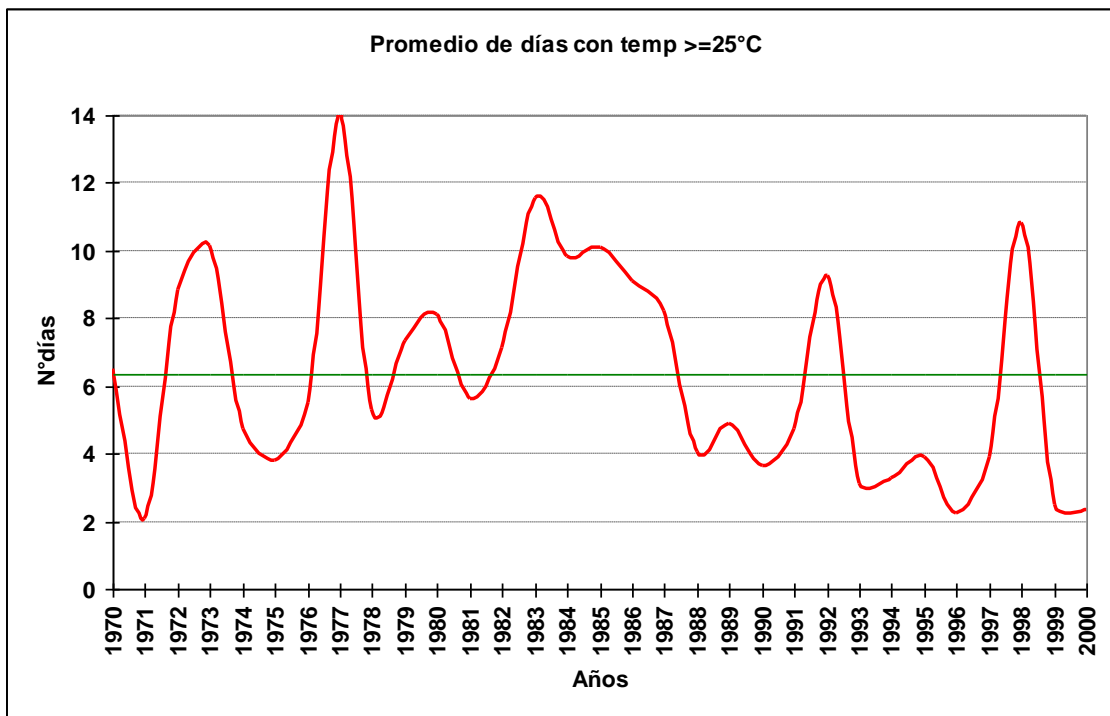
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 25^{\circ}\text{C}$

Año	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Total
1970				19	19	21	3	1				21
1971			2	4	8	1	2			1		8
1972	1	1	13	14	29	17						29
1973				31	28	16	1					31
1974			3	18	11	5						18
1975			4	6	21	12	1					21
1976			6	12	14	13	3					14
1977			2	31	28	31	3					31
1978		1	3	11	15	8	1					15
1979			8	15	19	29	4					29
1980			9	23	29	31	6	1				31
1981		1	2	23	18	16	5					23
1982		7	30	31	28	11	2	1				31
1983			19	31	28	31	30	9				31
1984		1	9	31	29	31	3					31
1985			9	31	28	24	1					31
1986		1	6	31	28	20	3					31
1987			3	31	28	31	3	1				31
1988				12	7	8	1					12
1989				4	18	16	2					18
1990			3	11	13	4	1					13
1991			2	8	24	8						24
1992			2	18	23	31	10					31
1993			1	16	12	5	1					16
1994			3	11	13	4	1					13
1995				23	6	11	1	1				23
1996			1	1	14	2						14
1997		1	11	19	11	9	1	1			1	19
1998			1	31	28	31	12	1				31
1999			3	3	10	7	1					10
2000			1	11	7	2	2					11
Total	1	7	30	31	29	31	30	9	1	1	1	31

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 25^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

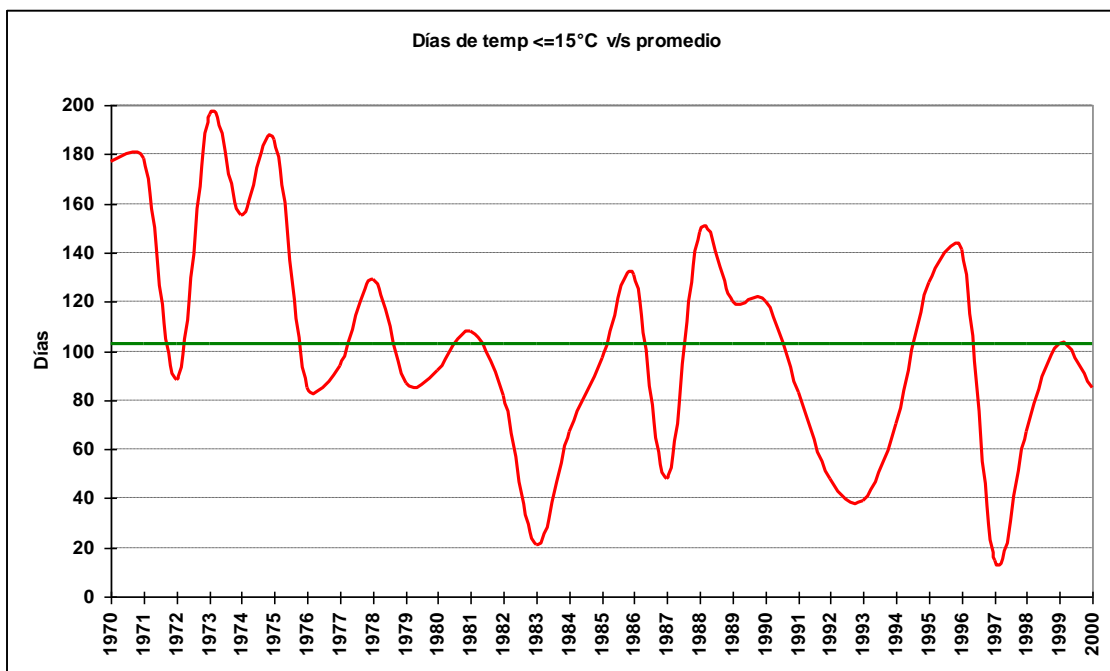


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

Año	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Total
1970				9	14	10	1	1				7
1971			2	3	4	1	2			1		2
1972	1	1	7	9	29	9						9
1973				31	28	4	1					10
1974			3	10	6	2						5
1975			2	3	14	4	1					4
1976			5	5	9	7	2					6
1977			2	31	28	31	2					14
1978		1	2	8	13	4	1					5
1979			4	10	14	29	2					7
1980			4	14	29	31	3	1				8
1981		1	1	15	14	15	3					6
1982		3	30	31	28	6	1	1				7
1983			11	31	28	31	30	3	1			12
1984		1	5	31	29	31	2					10
1985			4	31	28	10	1					10
1986		1	4	31	28	14	2					9
1987			2	31	28	31	2	1				8
1988				4	4	6	1					4
1989				2	14	7	1					5
1990			2	8	4	2	1					4
1991			2	4	14	3						5
1992			2	14	9	31	4					9
1993			1	7	4	2	1					3
1994			2	9	6	2	1					3
1995				15	3	3	1	1				4
1996			1	1	5	2						2
1997		1	5	6	4	5	1	1			1	4
1998			1	31	28	31	5	1				11
1999			2	1	3	3	1					2
2000			1	5	4	1	1					2
Total	1	2	3	8	9	6	2	2	1	1	1	6

2.1.15 Temperaturas menores a 15°C

2.1.15.1 Gráfica de días con temperatura $\leq 15^{\circ}\text{C}$

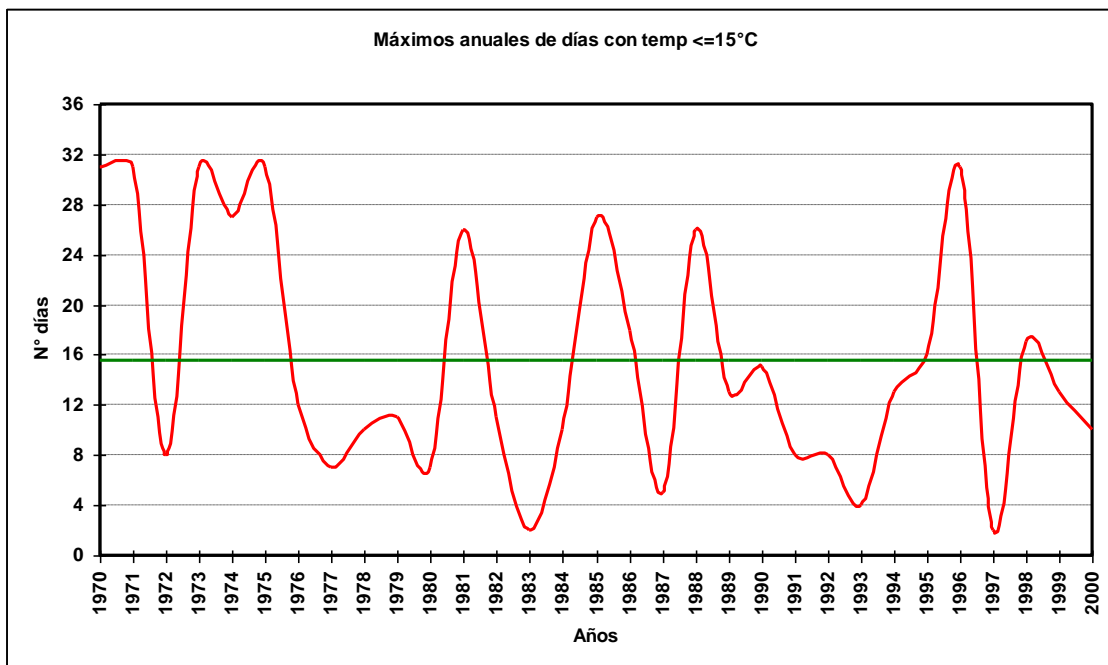


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2.1.15.2 Cuadro de número de días con temperatura $\leq 15^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	1	2		4	16	27	31	31	28	22	8	7	177
1971	3		1	4	8	25	31	31	28	25	15	7	178
1972	1			18	7	10	19	16	8	6	1	2	88
1973				17	24	23	29	31	30	28	12	2	196
1974		1		3	17	18	24	30	26	21	7	4	155
1975			2	18	19	24	31	31	30	16	10	5	186
1976				10	9	4	13	21	19	3	5	1	85
1977				10	18	12	16	21	6	6	4	1	94
1978		1		7	18	20	19	22	16	10	5	9	129
1979			2	16	14	14	15	11	6	4	5	2	87
1980				5	15	14	4	15	12	12	11	4	92
1981				4	14	10	27	19	11	15	7	1	108
1982				9	15	21	15	14	6	2			82
1983						1	7	2	2	5	3	1	21
1984				7	9	12	19	10	3	1	6		67
1985				5	16	7	24	27	6	3	8	1	97
1986				5	11	26	29	25	15	11	7	2	131
1987				1	12	4	10	5	9	5	1	1	48
1988				10	13	28	30	28	22	5	9	3	148
1989				5	21	17	22	18	20	8	8	1	120
1990				8	16	22	22	28	10	8	5	1	120
1991			1	6	12	9	15	18	8	11		3	83
1992						6	18	15	6	1	1	1	48
1993				1	1	5	5	2	8	10	5	2	39
1994				1	4	10	18	21	9	4	3		70
1995			3	6	18	22	21	26	9	6	10	7	128
1996				13	13	17	28	31	19	11	7	2	141
1997					6	6	1		1	1			15
1998				1	7	15	3	11	21	4	2	3	67
1999				11	18	23	14	9	11	7	6	4	103
2000				1	14	14	26	20	6	2	2		85

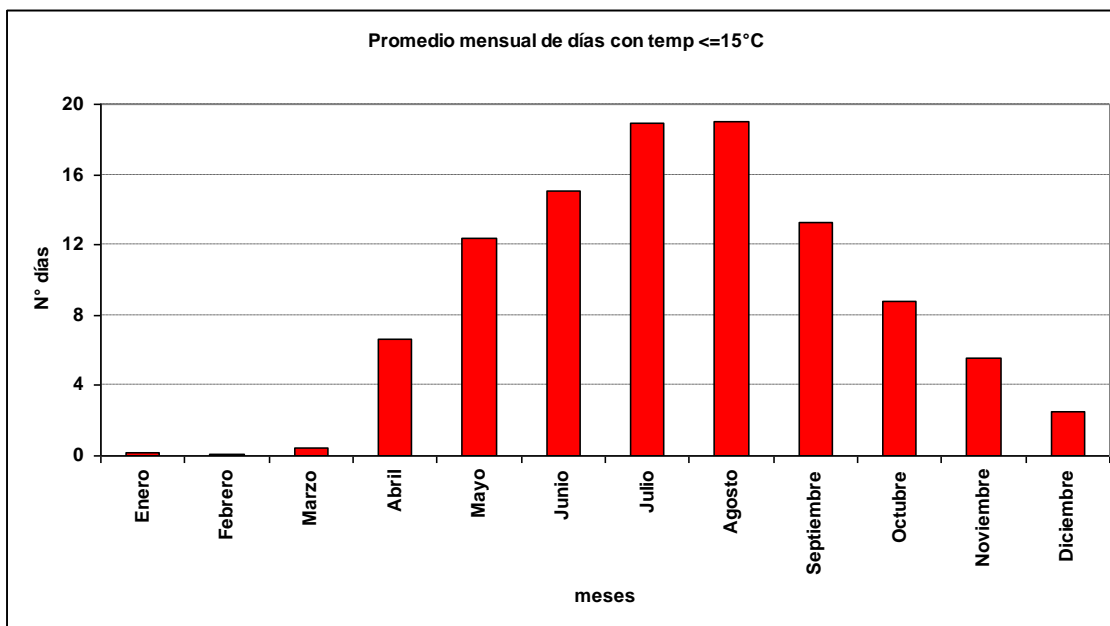
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 15^{\circ}\text{C}$



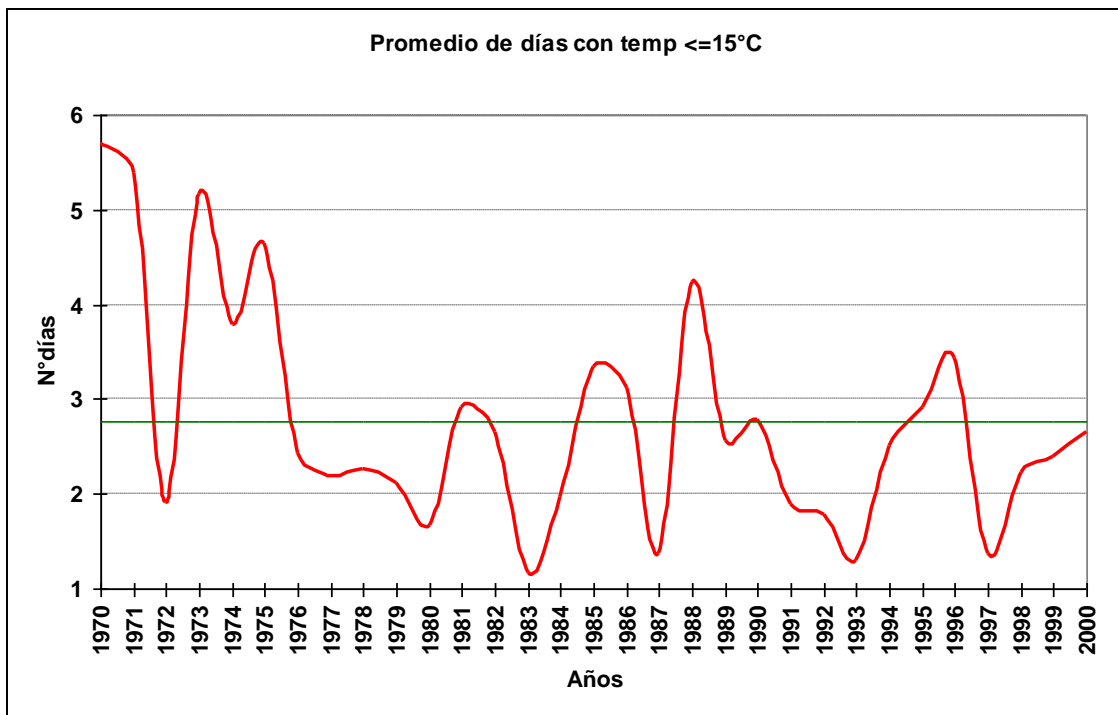
2.1.15.4 Cuadro de máximos días seguidas con temperatura <= 15°C

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	1	1		2	12	25	31	31	28	13	2	2	31
1971	1		1	2	3	20	31	31	16	15	8	3	31
1972	1			8	2	3	7	5	2	2	1	1	8
1973				5	10	6	16	31	30	20	2	2	31
1974		1		2	7	10	13	27	17	6	2	2	27
1975			2	7	7	10	31	31	30	4	3	2	31
1976				5	3	2	8	7	12	2	2	1	12
1977				4	7	4	5	6	3	2	1	1	7
1978		1	1	2	8	8	5	10	6	4	2	2	10
1979				11	4	5	4	2	2	1	2	2	11
1980				2	7	3	1	6	3	3	5	1	7
1981				1	5	4	26	6	7	3	5	1	26
1982				5	5	5	11	5	2	1			11
1983						1	2	1	1	2	1	1	2
1984				3	3	3	10	2	1	1	2		10
1985				2	7	4	13	27	4	1	4	1	27
1986				2	3	16	18	13	5	3	2	2	18
1987				1	3	1	5	2	2	2	1	1	5
1988				5	4	18	26	23	9	2	3	1	26
1989				1	13	5	10	9	12	4	2	1	13
1990				4	5	15	13	14	5	2	1	1	15
1991			1	2	4	2	8	7	2	5		2	8
1992						2	5	8	1	1	1	1	8
1993				1	1	2	2	1	3	4	1	1	4
1994				1	2	5	8	13	6	1	1		13
1995			3	3	7	10	16	12	4	3	2	4	16
1996				4	5	6	24	31	14	3	2	1	31
1997					2	2	1		1	1			2
1998				1	3	5	1	7	17	1	1	3	17
1999				5	5	13	6	3	4	3	2	4	13
2000				1	6	6	10	8	2	1	1		10
Total	1	1	3	11	13	25	31	31	30	20	8	4	31

2.1.15.5 Gráfica de promedio mensual de días con temperaturas <= 15°C



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 15^{\circ}\text{C}$



2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 15^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	1	1		1	4	14	31	31	28	6	1	1	6
1971	1		1	1	2	8	31	31	9	5	3	2	5
1972	1			4	1	1	3	3	1	1	1	1	2
1973				2	4	3	10	31	30	14	1	2	5
1974		1	2	2	3	4	5	15	5	3	1	2	4
1975			2	3	3	5	31	31	30	2	1	1	5
1976				3	2	1	3	4	4	2	1	1	2
1977				2	4	2	2	3	2	1	1	1	2
1978		1	1	1	3	3	2	4	3	2	1	1	2
1979				3	3	2	3	2	2	1	1	2	2
1980				1	2	2	1	2	2	2	3	1	2
1981				1	3	2	14	5	3	2	2	1	3
1982				3	3	3	4	3	2	1			3
1983						1	1	1	1	2	1	1	1
1984				2	2	2	5	1	1	1	1		2
1985				1	3	2	6	27	2	1	2	1	3
1986				1	2	7	10	6	2	2	1	2	3
1987				1	1	1	2	1	2	1	1	1	1
1988				3	2	14	15	7	4	1	2	1	4
1989				1	4	2	4	3	4	2	1	1	3
1990				2	2	4	4	9	3	1	1	1	3
1991			1	2	2	1	3	2	2	3		2	2
1992						1	3	3	1	1	1	1	2
1993				1	1	1	1	1	1	2	1	1	1
1994				1	2	2	5	4	2	1	1		3
1995			3	2	3	4	4	7	2	2	1	2	3
1996				2	2	3	14	31	4	2	1	1	3
1997					2	2	1		1	1			1
1998				1	2	2	1	3	5	1	1	3	2
1999				2	3	6	2	2	2	2	2	4	2
2000				1	2	3	5	3	1	1	1		3
Total	1	1	2	2	2	3	4	5	3	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	78	77	78	79	80	80	80	80	80	80	79	78
2	78	77	78	79	80	80	80	80	80	80	79	78
3	78	78	78	79	80	80	81	81	80	80	79	78
4	78	78	79	78	80	80	80	81	80	80	78	78
5	78	78	79	78	80	80	80	81	81	80	78	78
6	97	94	79	79	80	80	81	81	81	80	79	86
7	78	79	79	79	80	80	80	81	81	80	79	78
8	79	79	79	79	80	80	80	81	81	80	79	78
9	79	79	79	79	81	81	81	81	81	80	79	79
10	79	79	79	80	81	80	81	82	81	81	79	79
11	78	78	79	80	81	80	81	82	81	80	78	78
12	75	75	77	78	80	79	80	81	80	78	75	75
13	71	71	72	74	76	77	78	79	78	76	72	70
14	66	66	67	70	74	75	76	77	75	72	68	66
15	62	62	63	66	70	73	74	75	72	69	65	63
16	61	60	61	64	68	70	72	72	70	66	63	62
17	60	59	61	63	66	68	70	70	68	64	62	61
18	61	59	61	63	66	67	68	69	67	64	62	61
19	61	60	62	64	66	68	68	69	67	65	63	62
20	64	63	64	66	69	70	70	71	69	67	65	64
21	66	66	67	69	72	73	73	73	72	70	68	67
22	69	68	70	72	75	76	76	76	75	73	71	69
23	73	72	74	76	79	79	78	78	78	76	75	73
24	76	76	77	79	81	81	80	80	80	79	78	77
Total	72	72	72	74	76	77	77	77	77	75	73	72

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

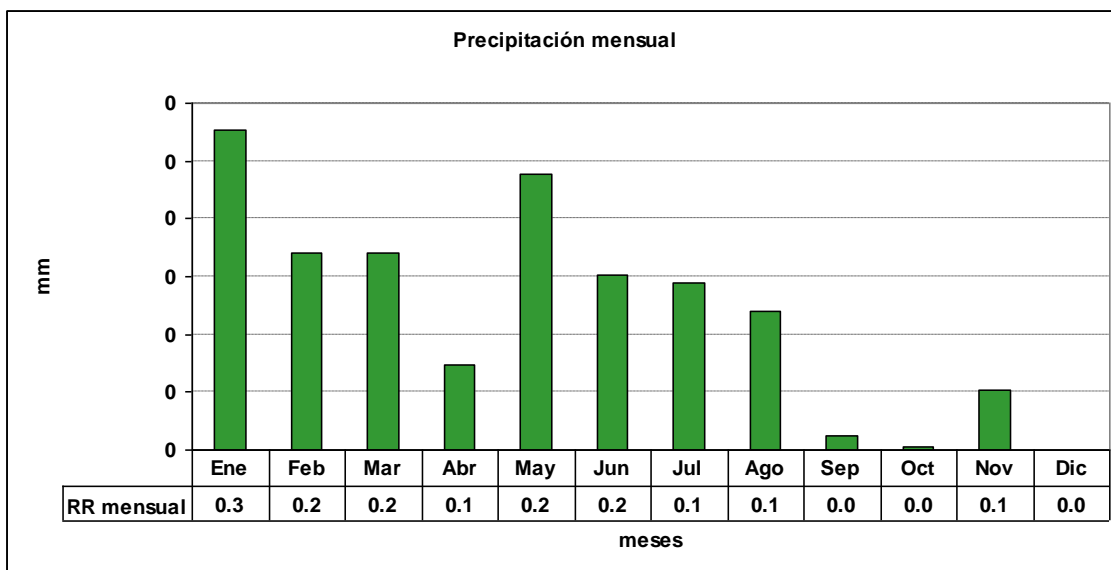
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.03%	0.07%	0.04%	0.05%	1.31%	15.45%	27.17%	35.79%	17.02%	3.08%
Feb	0.07%	0.04%	0.00%	0.06%	2.05%	15.89%	26.96%	35.70%	17.44%	1.78%
Mar	0.04%	0.02%	0.02%	0.07%	1.54%	12.89%	25.36%	38.54%	18.89%	2.64%
Abr	0.05%	0.02%	0.04%	0.07%	0.69%	7.57%	24.54%	44.34%	20.68%	2.01%
May	0.02%	0.01%	0.02%	0.03%	0.41%	4.42%	19.54%	45.61%	26.82%	3.10%
Jun	0.00%	0.00%	0.01%	0.03%	0.16%	3.06%	17.60%	49.72%	26.20%	3.21%
Jul	0.00%	0.03%	0.05%	0.03%	0.16%	2.01%	16.24%	50.99%	27.12%	3.37%
Ago	0.00%	0.01%	0.01%	0.01%	0.13%	1.84%	15.24%	50.47%	28.67%	3.60%
Sep	0.00%	0.00%	0.00%	0.00%	0.08%	3.08%	18.77%	48.27%	27.24%	2.56%
Oct	0.02%	0.00%	0.01%	0.03%	0.27%	5.70%	22.63%	45.30%	24.52%	1.51%
Nov	0.02%	0.00%	0.01%	0.04%	0.54%	10.86%	27.23%	40.50%	18.09%	2.71%
Dic	0.07%	0.04%	0.06%	0.05%	0.93%	13.59%	28.05%	38.13%	15.82%	3.26%
Total	0.03%	0.02%	0.02%	0.04%	0.67%	7.92%	22.36%	43.73%	22.46%	2.75%

2.3 Precipitación

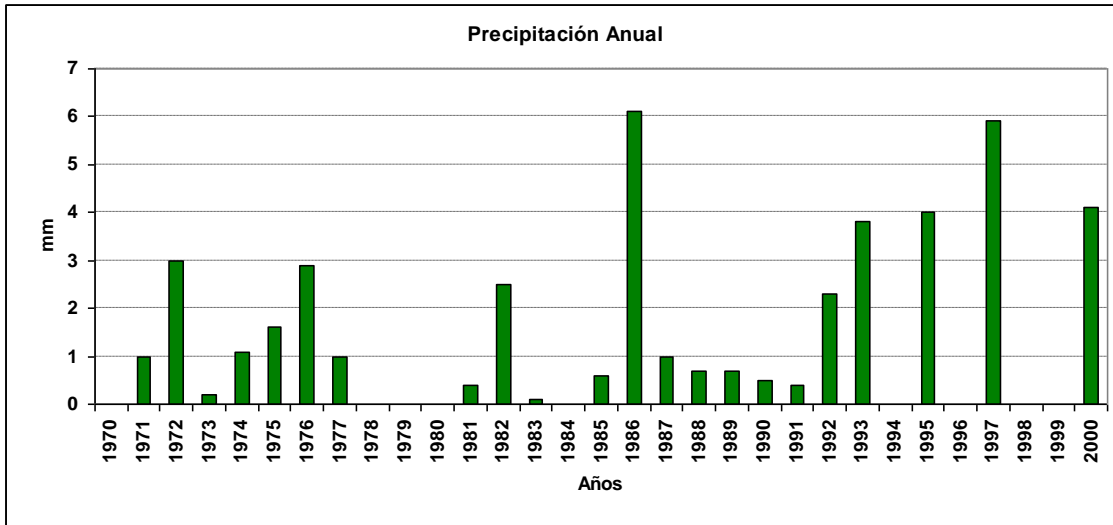
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970													
1971	0.6						0.4						1.0
1972						1.7	0.6	0.7					3.0
1973						0.2							0.2
1974							1.1						1.1
1975	1.0				0.6								1.6
1976					0.8	1.3	0.6	0.2					2.9
1977	0.3							0.7					1.0
1978													
1979													
1980													
1981	0.4												0.4
1982		1.0						1.1	0.4				2.5
1983	0.1												0.1
1984													
1985							0.5	0.1					0.6
1986		3.6			2.4		0.1						6.1
1987						0.5	0.5						1.0
1988			0.1					0.6					0.7
1989		0.7											0.7
1990										0.1	0.4		0.5
1991											0.4		0.4
1992				2.0	0.3								2.3
1993					2.3		0.7				0.8		3.8
1994													
1995			4.0										4.0
1996													
1997	4.6					1.0		0.3					5.9
1998													
1999													
2000	1.6		1.2	0.3	1.0								4.1

2.3.2 Gráfica de Precipitación mensual

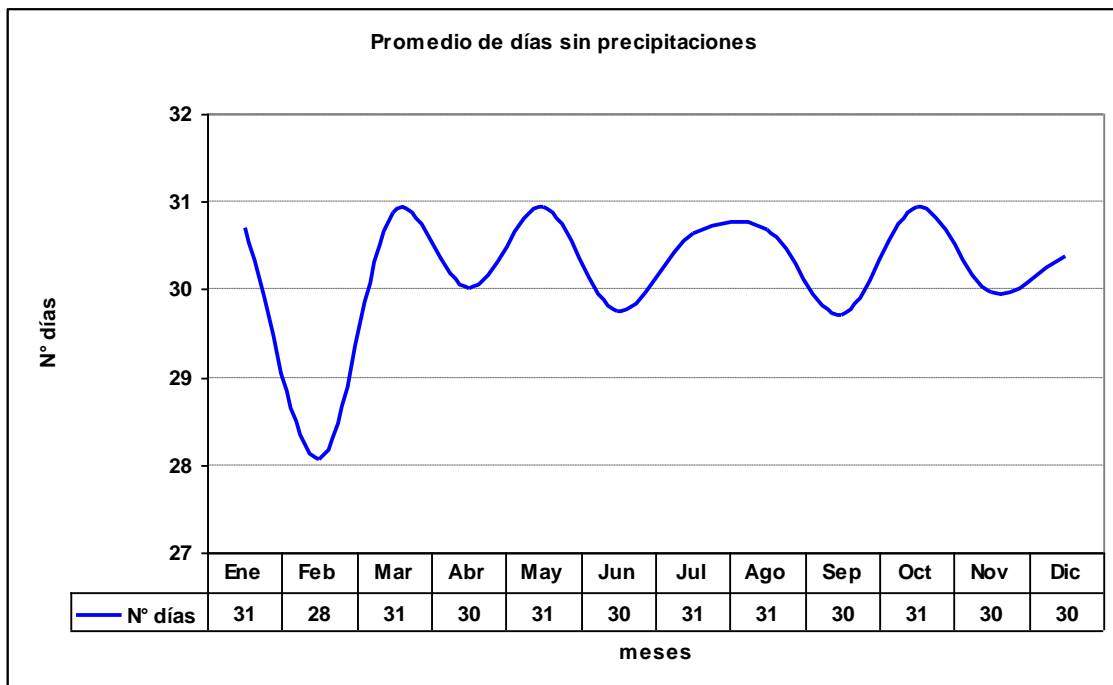


2.3.3 Gráfica de precipitación anual

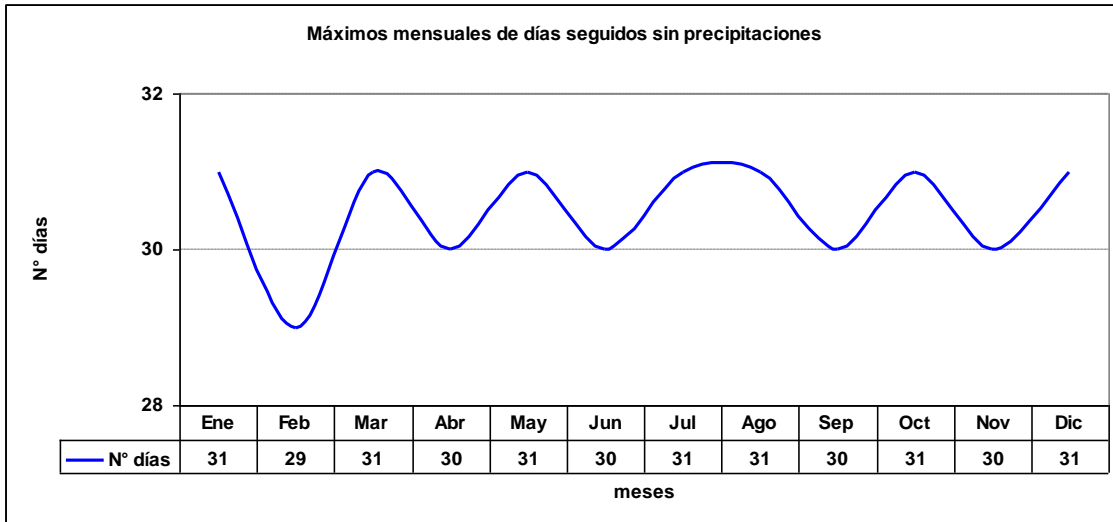


2.4 Días con o sin precipitaciones

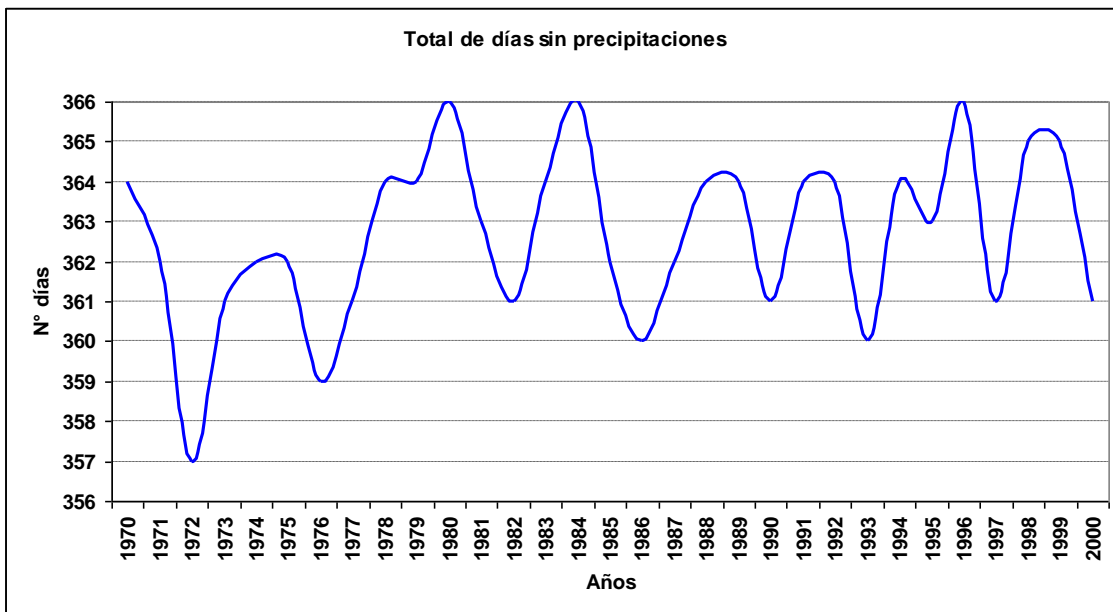
2.4.1 Gráfica de promedio de días sin precipitaciones



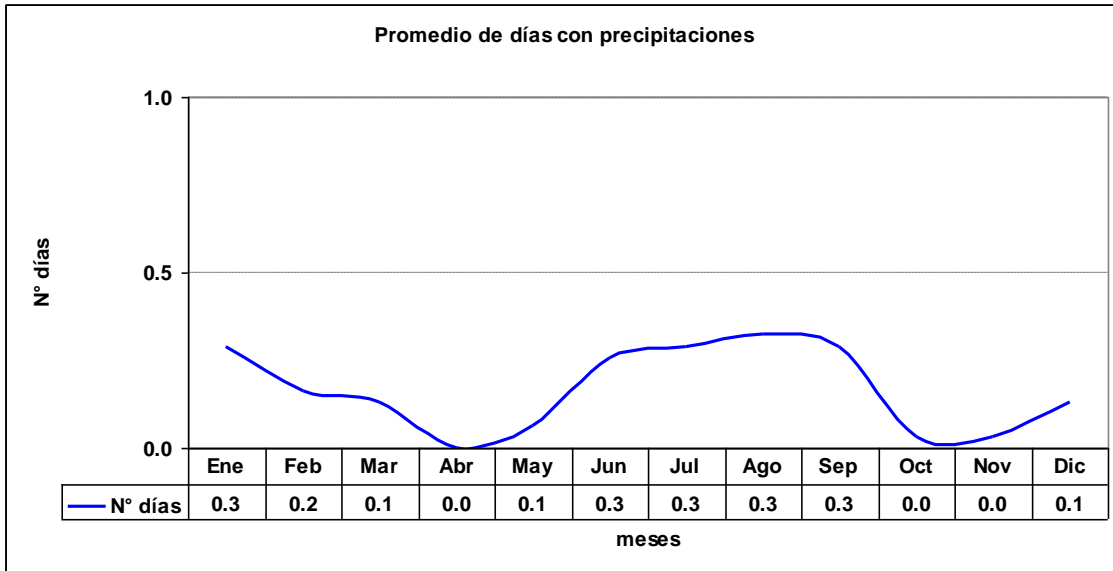
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



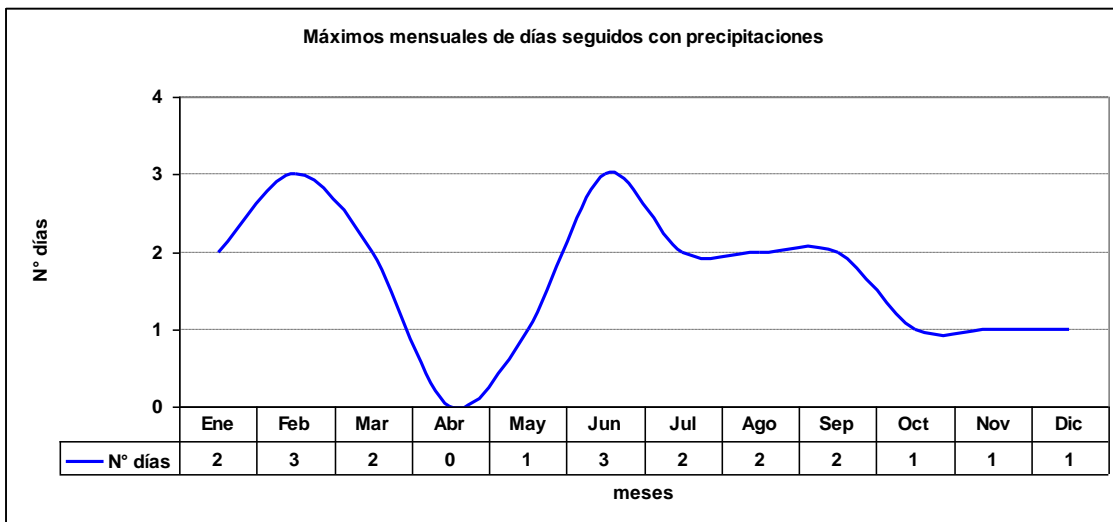
2.4.3 Gráfica de Total de días sin precipitaciones



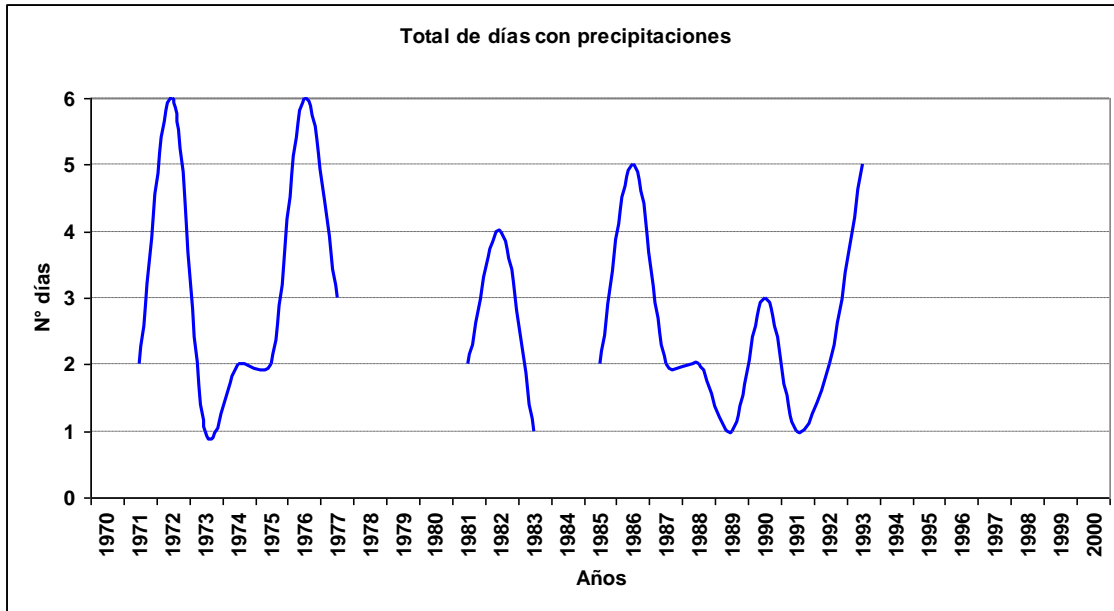
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

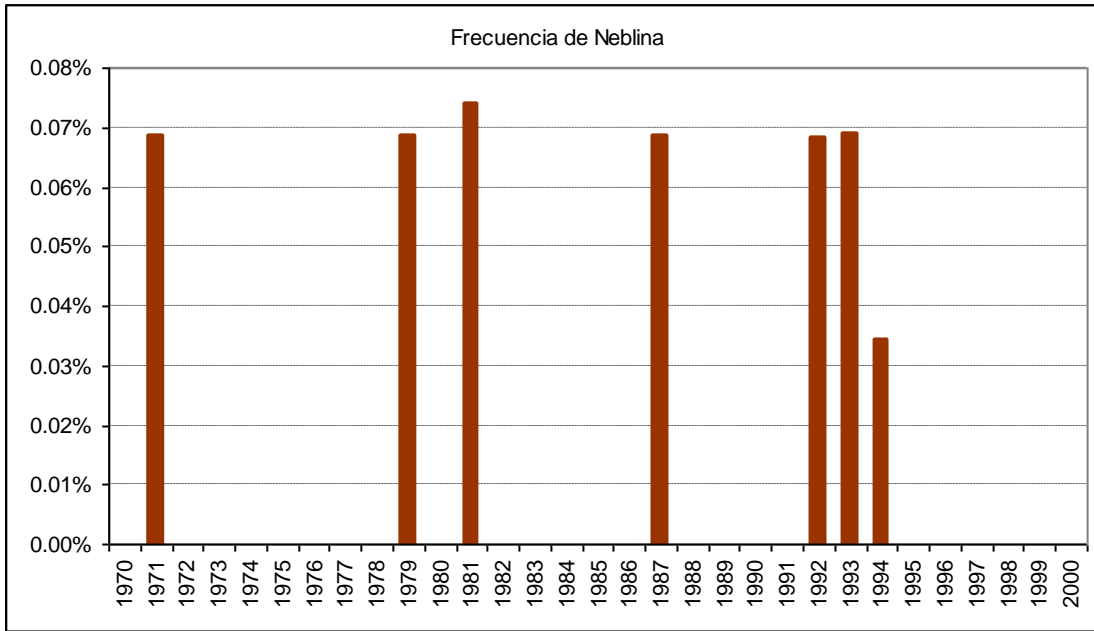


2.5 Fenómenos significativos

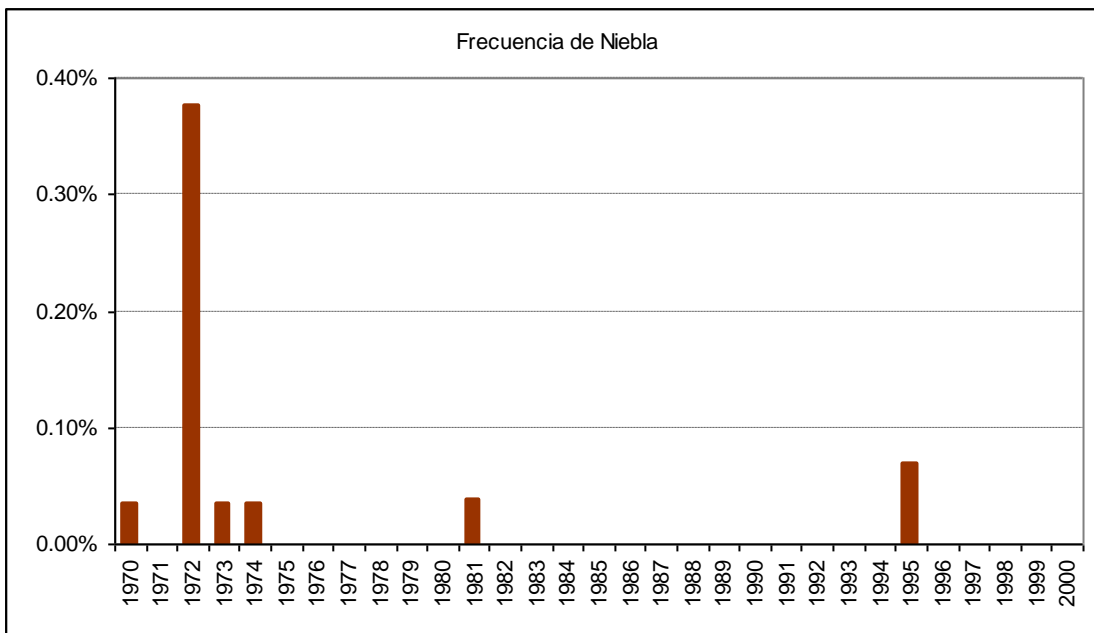
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	0.00%	0.01%	0.12%	0.04%	0.00%
6	0.01%	0.00%	0.19%	0.05%	0.00%
9	0.03%	0.03%	0.17%	0.02%	0.01%
12	0.05%	0.03%	0.39%	0.07%	0.00%
15	0.03%	0.02%	0.07%	0.04%	0.00%
18	0.00%	0.03%	0.01%	0.01%	0.00%
21	0.00%	0.02%	0.02%	0.00%	0.00%
24	0.00%	0.03%	0.04%	0.05%	0.01%
Total	0.01%	0.02%	0.13%	0.03%	0.00%

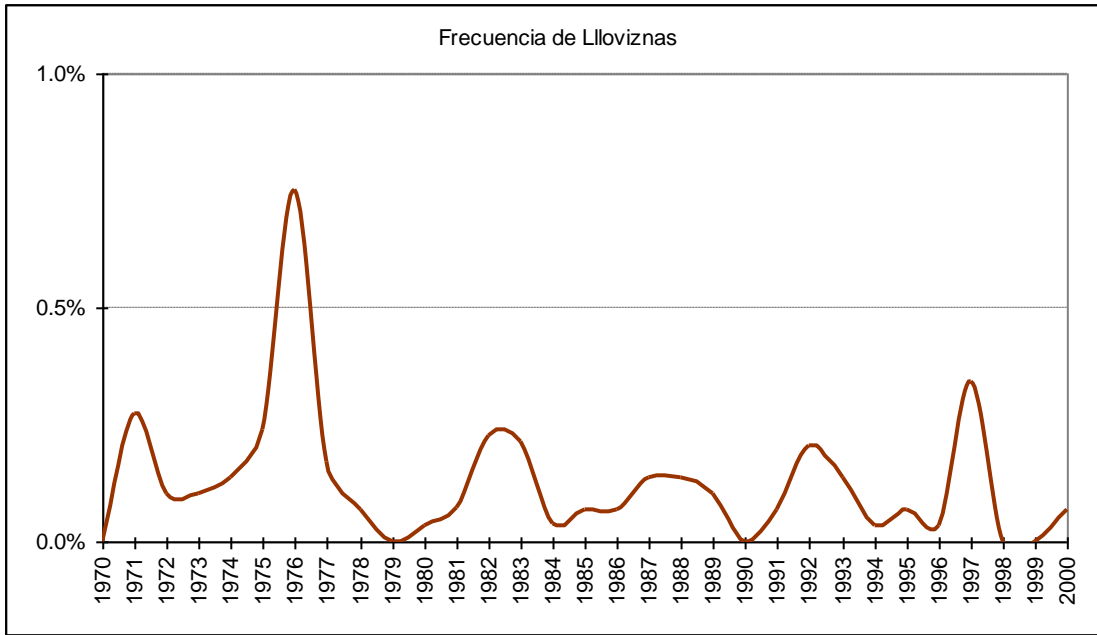
2.5.2 Gráfica de frecuencia de neblina



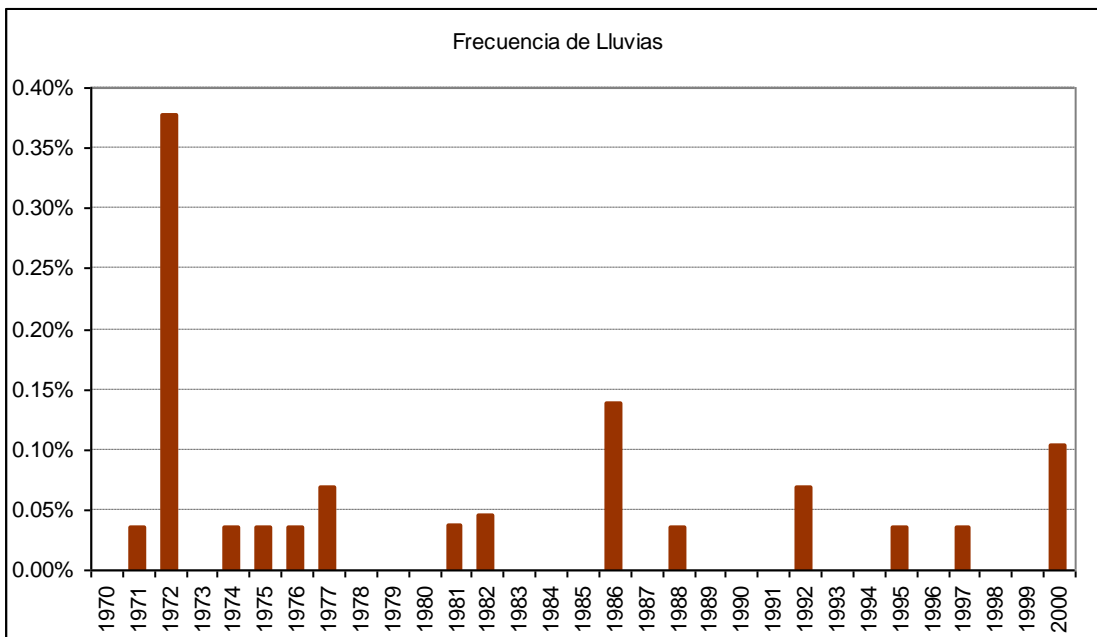
2.5.3 Gráfica de frecuencia de niebla



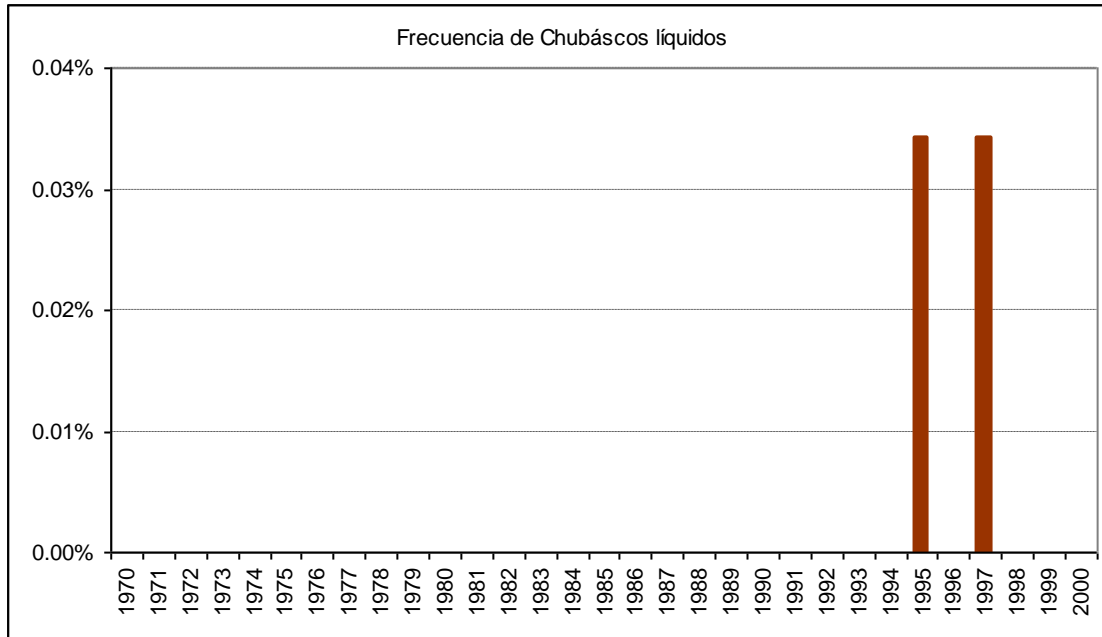
2.5.4 Gráfica de frecuencia de lloviznas



2.5.5 Gráfica de frecuencia de lluvias



2.5.6 Gráfica de frecuencia de chubascos líquidos



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	15.5%	4.0%	2.5%	4.6%	2.9%	22.6%	36.1%	7.1%	4.7%	0.0%
	fmed		4.5	3.7	3.7	3.6	9.1	10.0	6.2	4.5	
Feb	ddd	16.0%	5.6%	3.5%	5.0%	2.4%	20.5%	33.8%	7.7%	5.5%	0.0%
	fmed		4.6	4.0	3.6	3.7	9.3	10.2	6.0	4.6	
Mar	ddd	17.4%	6.9%	4.9%	5.9%	2.5%	19.6%	30.8%	7.2%	4.8%	0.0%
	fmed		4.5	4.0	3.6	3.8	9.0	9.7	6.0	4.5	
Abr	ddd	18.4%	5.2%	6.1%	11.0%	3.8%	18.0%	28.8%	5.5%	3.3%	0.0%
	fmed		4.6	4.2	4.0	3.8	8.0	9.3	6.2	4.3	
May	ddd	18.7%	4.4%	6.9%	14.6%	4.2%	16.7%	27.1%	4.7%	2.7%	0.0%
	fmed		4.1	4.3	4.4	4.1	7.2	8.6	5.7	4.0	
Jun	ddd	19.6%	4.1%	6.2%	14.2%	4.0%	18.8%	26.7%	3.7%	2.5%	0.0%
	fmed		4.1	4.1	4.4	3.7	6.6	8.2	5.4	4.0	
Jul	ddd	19.0%	3.7%	5.3%	11.8%	4.3%	20.0%	28.9%	4.2%	2.8%	0.0%
	fmed		4.1	4.1	4.4	3.8	6.5	8.1	5.6	3.9	1.0
Ago	ddd	17.7%	3.0%	2.7%	6.8%	3.7%	22.9%	35.1%	5.7%	2.5%	0.0%
	fmed		4.1	4.1	4.1	3.7	6.6	8.3	5.6	3.7	
Sep	ddd	14.3%	2.3%	2.2%	4.8%	3.1%	26.9%	38.0%	5.9%	2.4%	0.0%
	fmed		4.0	3.8	3.7	3.7	7.0	8.7	6.0	3.8	
Oct	ddd	13.1%	1.8%	1.8%	4.3%	3.1%	28.6%	39.2%	6.2%	1.8%	0.1%
	fmed		4.1	3.8	3.7	3.6	7.0	9.2	6.8	4.3	2.2
Nov	ddd	14.0%	1.7%	2.0%	5.9%	4.4%	27.9%	37.2%	5.1%	1.8%	0.0%
	fmed		4.2	3.8	3.7	3.7	7.4	9.9	7.0	4.0	3.0
Dic	ddd	15.4%	3.3%	3.2%	5.9%	3.9%	25.1%	35.4%	5.1%	2.6%	0.0%
	fmed		4.2	3.6	3.6	3.8	8.3	10.2	6.6	4.3	1.6
Anual	ddd	16.6%	3.8%	3.9%	7.9%	3.5%	22.3%	33.1%	5.7%	3.1%	0.0%
	fmed		4.3	4.0	4.1	3.8	7.6	9.2	6.1	4.2	2.0

B.- IQUIQUE

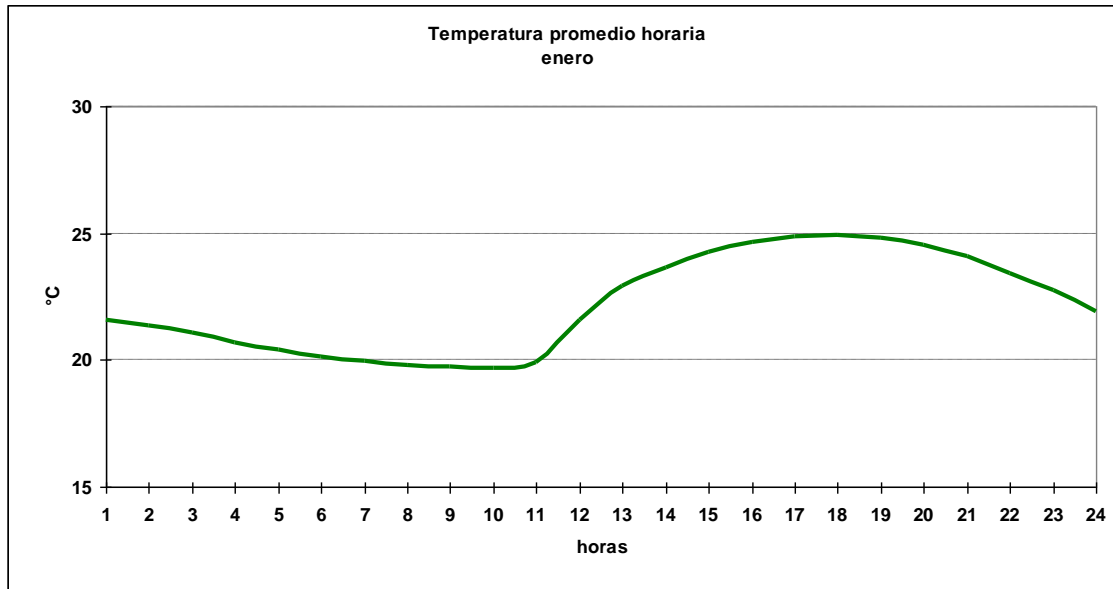
1.- Resumen mensual

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	[15,20]	21.92%
22.2	25.3	19.2	30	24-01-1995	14.2	25-01-1999	[20,25]	65.40%
							[25,30]	12.68%
Temperaturas medias		Humedad (%)						
12 utc	21.6	68						
18 utc	24.9	58						
24 utc	21.9	72						
Precipitación mensual	Valor histórico							
mm	Max	(mm)	Fecha					

1.1.2 Gráfica de temperatura promedio horaria



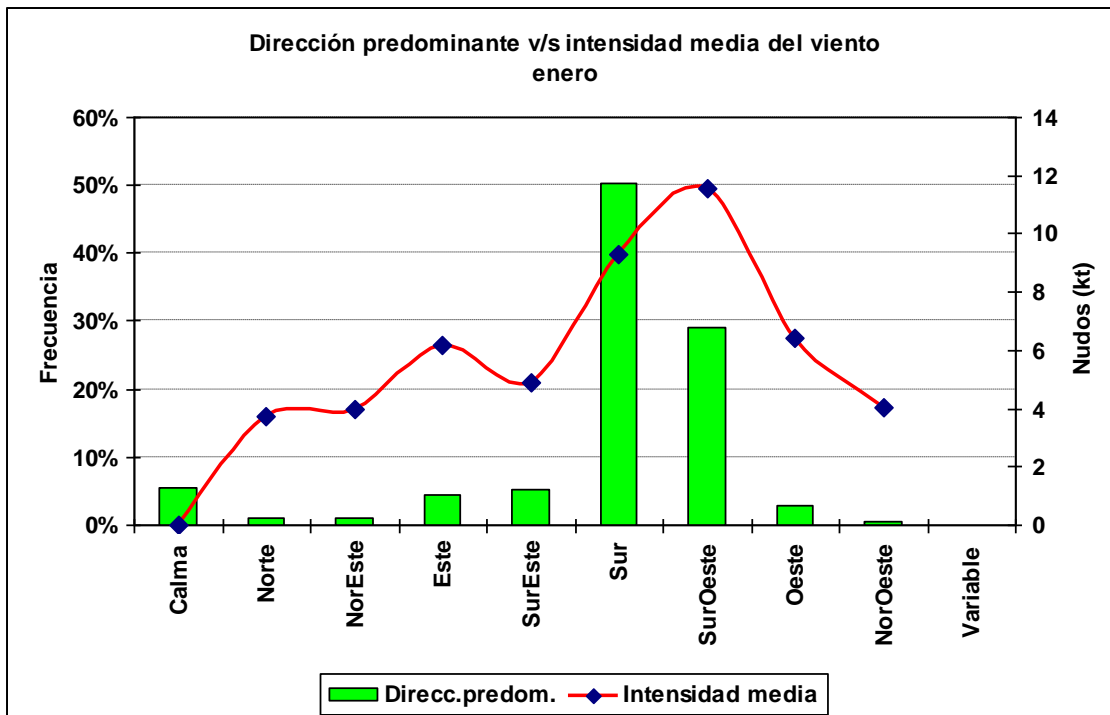
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.17%	0.00%	0.00%	0.00%	0.34%	4.24%	29.37%	58.57%	6.79%	0.51%
2	0.00%	0.17%	0.00%	0.00%	0.00%	3.57%	26.99%	59.93%	8.83%	0.51%
3	0.00%	0.00%	0.00%	0.00%	0.00%	2.53%	24.11%	58.85%	13.83%	0.67%
4	0.00%	0.17%	0.00%	0.17%	0.00%	1.70%	20.71%	60.44%	15.96%	0.85%
5	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%	21.22%	58.74%	18.00%	0.68%
6	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	20.44%	58.11%	19.09%	0.84%
7	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	20.71%	59.25%	18.34%	0.51%
8	0.00%	0.00%	0.00%	0.00%	0.17%	1.70%	23.09%	58.57%	15.96%	0.51%
9	0.00%	0.17%	0.00%	0.00%	0.00%	2.21%	24.28%	57.72%	15.11%	0.51%
10	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	25.98%	56.37%	13.92%	0.34%
11	0.00%	0.17%	0.00%	0.00%	0.00%	4.58%	32.09%	52.29%	10.53%	0.34%
12	0.00%	0.00%	0.00%	0.00%	0.34%	13.32%	49.41%	34.06%	2.87%	0.00%
13	0.00%	0.00%	0.00%	0.00%	1.53%	28.23%	55.61%	14.12%	0.51%	0.00%
14	0.00%	0.17%	0.00%	0.00%	3.23%	38.71%	52.12%	5.77%	0.00%	0.00%
15	0.00%	0.00%	0.00%	0.00%	5.59%	48.14%	43.56%	2.54%	0.17%	0.00%
16	0.00%	0.17%	0.00%	0.17%	7.98%	55.18%	34.63%	1.87%	0.00%	0.00%
17	0.17%	0.00%	0.00%	0.34%	8.32%	56.03%	33.11%	2.04%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.34%	8.46%	58.21%	31.64%	1.35%	0.00%	0.00%
19	0.00%	0.00%	0.00%	0.00%	7.81%	53.99%	35.65%	2.55%	0.00%	0.00%
20	0.00%	0.00%	0.00%	0.00%	4.93%	46.26%	45.41%	3.40%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.00%	3.38%	32.77%	55.74%	8.11%	0.00%	0.00%
22	0.00%	0.00%	0.00%	0.00%	1.02%	19.19%	60.27%	19.35%	0.17%	0.00%
23	0.17%	0.00%	0.00%	0.00%	0.68%	9.23%	54.87%	33.50%	1.54%	0.00%
24	0.00%	0.00%	0.17%	0.00%	0.34%	5.25%	31.64%	57.19%	5.08%	0.34%
Total	0.02%	0.04%	0.01%	0.04%	2.25%	20.52%	35.52%	34.37%	6.95%	0.28%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Llovizna
3	0.00%
6	0.00%
9	0.00%
12	0.17%
15	0.00%
18	0.00%
21	0.00%
24	0.00%
Total	0.02%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Iquique 20:32S 70:11W 52m

1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

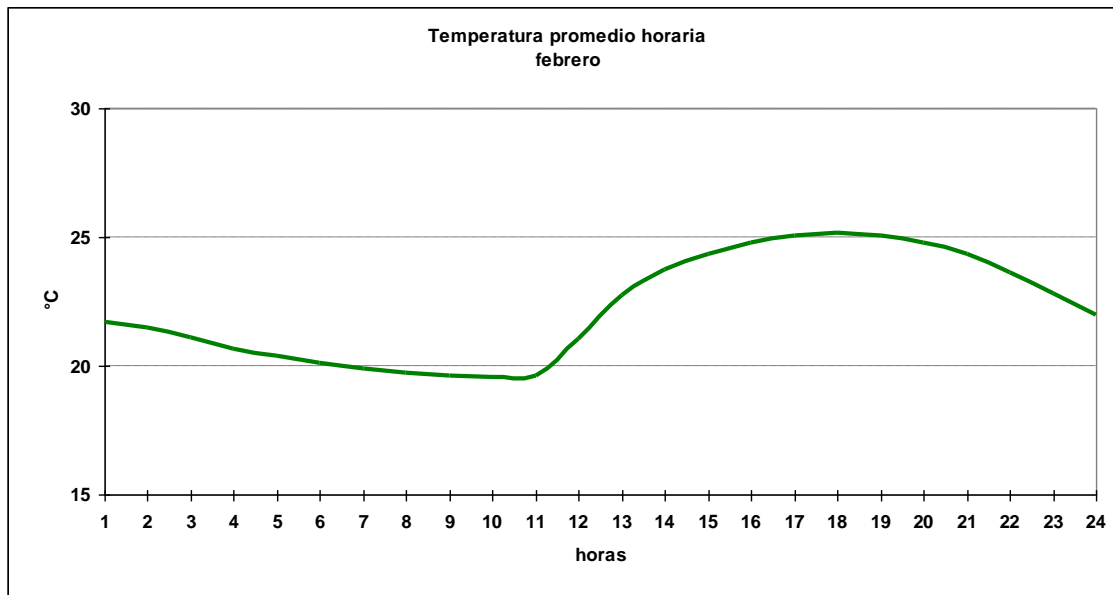
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	1.0%	0.5%	0.0%	0.0%	2.0%	89.5%	5.6%	0.7%	0.7%
	fmed		6.0			8.3	9.5	7.4	4.5	3.8
2	ddd	0.7%	1.2%	0.3%	0.7%	4.6%	85.2%	5.3%	1.2%	0.8%
	fmed		3.9	4.0	5.5	7.1	8.3	5.7	2.4	3.0
3	ddd	3.6%	0.8%	1.0%	0.8%	5.9%	78.6%	7.1%	1.5%	0.5%
	fmed		2.4	4.3	5.8	5.7	7.3	5.0	2.4	2.7
4	ddd	6.1%	1.2%	1.0%	3.9%	8.3%	72.8%	5.6%	0.5%	0.5%
	fmed		3.7	4.5	5.5	4.8	6.3	5.3	5.0	3.0
5	ddd	9.8%	1.7%	1.9%	6.3%	12.1%	63.2%	3.4%	1.2%	0.5%
	fmed		2.8	3.5	4.5	4.4	5.7	4.5	2.9	3.0
6	ddd	12.1%	2.0%	1.4%	9.5%	12.7%	57.4%	3.2%	1.0%	0.7%
	fmed		4.8	4.1	5.1	4.5	5.5	4.6	2.3	2.3
7	ddd	15.3%	1.0%	2.5%	12.6%	14.4%	49.2%	3.7%	0.3%	0.8%
	fmed		3.3	3.8	5.9	4.3	5.5	4.3	1.0	3.2
8	ddd	16.6%	2.5%	2.4%	14.4%	16.5%	43.8%	3.2%	0.3%	0.2%
	fmed		3.0	4.0	6.1	4.4	5.7	3.9	2.5	4.0
9	ddd	17.3%	2.2%	3.1%	17.5%	14.8%	40.4%	3.1%	0.7%	1.0%
	fmed		3.2	3.9	6.6	4.6	5.8	3.6	2.3	2.8
10	ddd	14.9%	1.5%	2.4%	19.5%	16.0%	41.8%	2.2%	1.0%	0.7%
	fmed		3.1	4.9	7.2	5.1	5.8	3.7	2.0	2.8
11	ddd	14.6%	2.2%	3.6%	17.1%	11.4%	46.0%	2.5%	1.4%	1.2%
	fmed		2.7	3.7	6.6	4.7	5.9	4.6	1.6	2.4
12	ddd	17.5%	2.4%	3.2%	3.1%	5.4%	50.9%	12.2%	4.1%	1.2%
	fmed		2.9	3.9	5.0	5.0	6.2	5.3	2.8	2.0
13	ddd	4.4%	1.5%	0.8%	0.2%	1.4%	32.4%	47.4%	10.0%	1.9%
	fmed		4.7	3.4	2.0	4.4	8.5	7.9	4.9	4.0
14	ddd	0.0%	1.0%	0.0%	0.0%	0.0%	20.4%	66.4%	10.7%	1.5%
	fmed		5.8				11.0	9.9	6.7	5.4
15	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	19.9%	70.3%	9.3%	0.3%
	fmed		6.0				13.2	11.3	7.7	6.5
16	ddd	0.0%	0.0%	0.0%	0.0%	0.5%	21.6%	71.1%	6.3%	0.5%
	fmed					12.0	14.1	12.4	9.1	8.3
17	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	22.2%	72.7%	4.8%	0.2%
	fmed		10.0				14.6	13.1	9.4	14.0
18	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	28.9%	67.9%	3.1%	0.2%
	fmed						14.6	13.7	9.5	7.0
19	ddd	0.0%	0.3%	0.0%	0.0%	0.0%	29.9%	67.1%	2.5%	0.2%
	fmed		9.5				15.0	13.8	9.9	10.0
20	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	34.6%	62.6%	2.4%	0.3%
	fmed						15.1	13.7	7.6	12.5
21	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	46.9%	51.8%	1.2%	0.2%
	fmed						14.5	13.5	6.4	8.0
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	60.4%	38.7%	0.8%	0.0%
	fmed						14.0	12.4	6.0	
23	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	77.6%	20.9%	1.4%	0.2%
	fmed						12.9	10.7	7.6	5.0
24	ddd	0.5%	0.0%	0.2%	0.0%	0.2%	91.9%	6.5%	0.7%	0.2%
	fmed			6.0		5.0	11.1	7.2	2.8	1.0

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes	Febrero							
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	23.42%
22.2	25.5	19.0	30.2	10-02-1986	13.9	05-02-1997	[20,25]	63.01%
							[25,30]	13.55%
Temperaturas medias		Humedad (%)						
12 utc	21.0	70						
18 utc	25.2	58						
24 utc	22.0	72						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm								

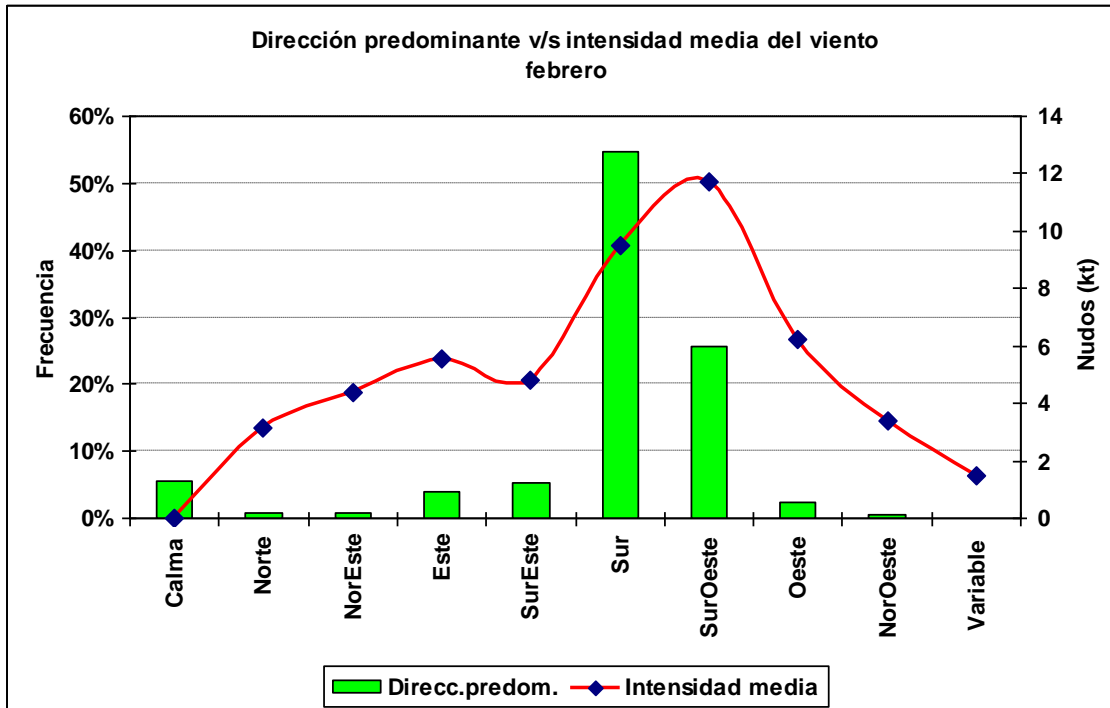
1.2.2 Gráfica horaria de temperatura promedio



1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.75%	6.37%	30.71%	53.37%	8.24%	0.56%
2	0.00%	0.00%	0.19%	0.19%	0.75%	4.68%	27.34%	57.87%	8.43%	0.56%
3	0.00%	0.00%	0.00%	0.19%	0.19%	2.41%	25.42%	59.18%	11.87%	0.74%
4	0.00%	0.00%	0.00%	0.19%	0.19%	2.06%	20.97%	61.61%	13.30%	1.69%
5	0.00%	0.00%	0.00%	0.00%	0.75%	1.12%	20.41%	57.87%	17.98%	1.87%
6	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	20.00%	59.26%	16.85%	2.04%
7	0.00%	0.00%	0.00%	0.00%	0.00%	2.06%	19.85%	58.61%	17.79%	1.69%
8	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%	18.54%	61.42%	17.23%	1.50%
9	0.00%	0.00%	0.00%	0.00%	0.19%	2.23%	18.03%	58.74%	18.59%	2.23%
10	0.00%	0.00%	0.00%	0.00%	0.00%	2.06%	19.66%	61.24%	15.36%	1.69%
11	0.00%	0.00%	0.00%	0.00%	0.00%	2.43%	28.65%	53.00%	14.23%	1.69%
12	0.00%	0.00%	0.00%	0.00%	0.74%	7.05%	42.67%	41.93%	6.68%	0.93%
13	0.19%	0.00%	0.00%	0.00%	1.12%	23.60%	56.55%	17.60%	0.75%	0.19%
14	0.00%	0.00%	0.00%	0.19%	1.69%	39.33%	50.75%	7.87%	0.00%	0.19%
15	0.00%	0.00%	0.00%	0.18%	3.14%	49.72%	44.55%	2.40%	0.00%	0.00%
16	0.00%	0.19%	0.00%	0.19%	5.24%	58.80%	33.71%	1.87%	0.00%	0.00%
17	0.00%	0.00%	0.00%	0.19%	7.68%	59.74%	30.52%	1.87%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.19%	9.48%	59.29%	29.00%	2.04%	0.00%	0.00%
19	0.00%	0.00%	0.19%	0.00%	7.30%	56.18%	34.83%	1.31%	0.19%	0.00%
20	0.00%	0.00%	0.37%	0.19%	5.24%	49.81%	40.64%	3.75%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.00%	3.15%	36.36%	51.76%	8.35%	0.37%	0.00%
22	0.00%	0.00%	0.00%	0.00%	1.50%	19.32%	60.79%	17.64%	0.75%	0.00%
23	0.19%	0.00%	0.00%	0.00%	0.75%	9.57%	53.10%	33.02%	3.38%	0.00%
24	0.00%	0.00%	0.00%	0.00%	0.74%	5.00%	37.41%	47.96%	8.52%	0.37%
Total	0.02%	0.01%	0.03%	0.07%	2.11%	20.93%	33.99%	34.58%	7.52%	0.75%

1.2.4 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Iquique 20:32S 70:11W 52m

1.2.5 Cuadro horario de dirección predominante e intensidad media del viento

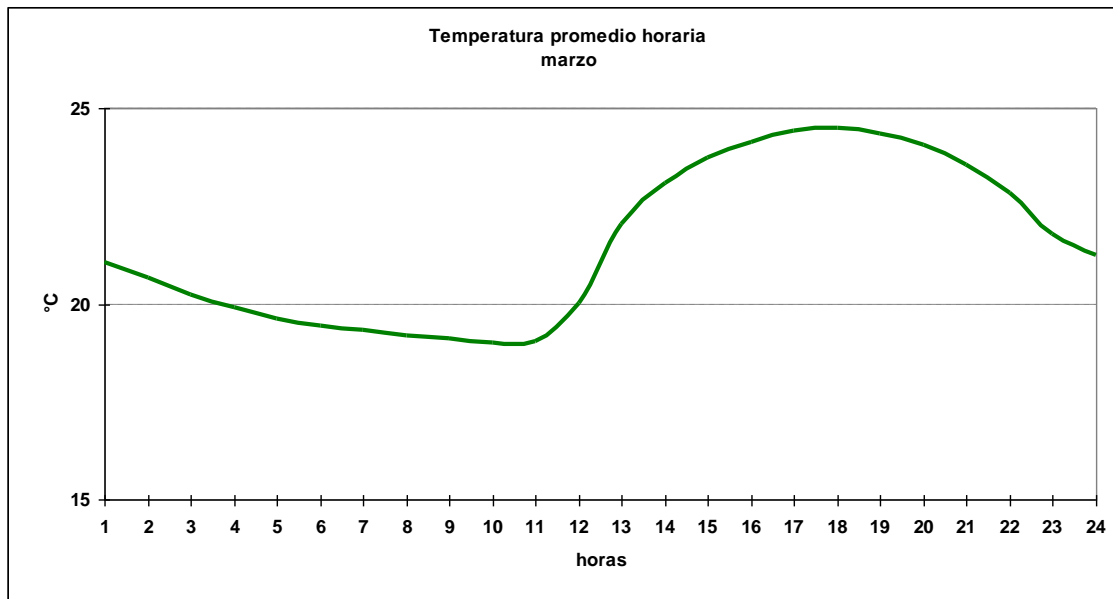
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	0.0%	0.0%	0.2%	0.4%	3.2%	92.2%	3.5%	0.4%	0.2%	0.0%
	fmed			8.0	7.5	8.7	9.5	8.1	7.0	4.0	
2	ddd	0.4%	0.6%	0.4%	1.1%	5.4%	86.6%	4.9%	0.4%	0.4%	0.0%
	fmed		3.3	6.0	4.2	6.6	8.5	7.8	3.5	3.5	
3	ddd	2.2%	0.4%	1.9%	1.3%	5.4%	83.4%	4.7%	0.6%	0.2%	0.0%
	fmed		5.0	4.2	5.3	5.2	7.1	6.4	3.0	3.0	
4	ddd	7.3%	1.7%	1.3%	2.2%	8.0%	74.1%	3.9%	0.6%	0.9%	0.0%
	fmed		3.9	4.7	4.3	4.8	6.2	5.4	3.3	1.8	
5	ddd	10.1%	0.7%	1.7%	7.8%	8.4%	64.7%	4.3%	0.7%	1.5%	0.0%
	fmed		3.0	4.2	4.9	4.3	6.0	4.3	3.3	2.8	
6	ddd	13.2%	0.9%	2.6%	10.6%	11.4%	57.2%	3.2%	0.9%	0.0%	0.0%
	fmed		3.0	4.4	5.3	4.3	6.3	4.3	2.0		
7	ddd	13.6%	1.3%	3.0%	11.0%	12.9%	53.9%	2.2%	0.9%	1.1%	0.0%
	fmed		2.7	4.5	5.7	4.4	5.9	6.0	3.8	2.8	
8	ddd	14.0%	1.9%	1.9%	13.4%	14.6%	51.7%	1.9%	0.4%	0.4%	0.0%
	fmed		3.2	4.6	5.5	4.5	5.9	6.6	1.5	2.5	
9	ddd	17.9%	2.6%	2.4%	13.0%	14.3%	46.4%	2.4%	0.6%	0.4%	0.0%
	fmed		3.1	3.0	5.9	4.9	6.2	5.5	3.3	1.5	
10	ddd	14.0%	1.9%	1.7%	14.9%	16.0%	46.8%	2.8%	1.1%	0.7%	0.0%
	fmed		3.6	4.1	5.7	4.6	6.0	3.9	3.0	2.0	
11	ddd	14.4%	2.4%	1.5%	16.0%	15.5%	45.1%	2.8%	1.5%	0.7%	0.0%
	fmed		2.4	3.5	6.0	4.9	5.8	4.3	3.6	1.5	
12	ddd	17.5%	3.7%	1.3%	5.4%	6.7%	53.6%	8.0%	1.9%	1.7%	0.2%
	fmed		2.6	3.9	5.1	3.9	6.0	4.2	3.3	2.1	1.0
13	ddd	7.8%	2.4%	0.7%	0.7%	2.6%	43.1%	32.3%	6.7%	3.4%	0.2%
	fmed		3.5	4.0	2.5	4.3	7.5	7.0	4.0	3.4	2.0
14	ddd	0.0%	0.7%	0.0%	0.0%	0.6%	23.3%	60.4%	12.9%	2.1%	0.0%
	fmed		5.0			3.7	11.3	9.3	6.1	4.5	
15	ddd	0.2%	0.0%	0.2%	0.0%	0.0%	25.9%	63.9%	8.6%	1.3%	0.0%
	fmed			15.0			12.8	11.0	7.2	6.6	
16	ddd	0.2%	0.0%	0.0%	0.0%	0.0%	24.8%	67.9%	6.7%	0.4%	0.0%
	fmed						14.4	12.2	7.9	5.5	
17	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	27.4%	67.7%	4.9%	0.0%	0.0%
	fmed						14.9	13.0	8.7		
18	ddd	0.0%	0.0%	0.2%	0.0%	0.0%	30.4%	67.0%	2.2%	0.2%	0.0%
	fmed			18.0			15.3	13.7	9.9	6.0	
19	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	38.2%	60.6%	0.9%	0.0%	0.0%
	fmed		6.0				15.3	14.0	9.2		
20	ddd	0.2%	0.0%	0.0%	0.0%	0.2%	42.9%	56.0%	0.6%	0.2%	0.0%
	fmed					7.0	15.3	14.0	8.3	8.0	
21	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	52.3%	46.7%	0.9%	0.0%	0.0%
	fmed						14.9	13.5	8.0		
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	69.0%	30.4%	0.6%	0.0%	0.0%
	fmed						14.2	12.6	10.0		
23	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	86.2%	13.8%	0.0%	0.0%	0.0%
	fmed						12.9	11.0			
24	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	96.5%	3.2%	0.2%	0.0%	0.0%
	fmed					13.0	11.2	7.9	7.0		

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	[15,20]	32.42%
21.5	24.9	18.4	30.3	03-03-1991	12.1	31-03-1995	[20,25]	58.71%
							[25,30]	8.74%
Temperaturas medias		Humedad (%)						
12 utc	20	72						
18 utc	24.5	59						
24 utc	21.2	72						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm								

1.3.2 Gráfica horaria de temperatura promedio



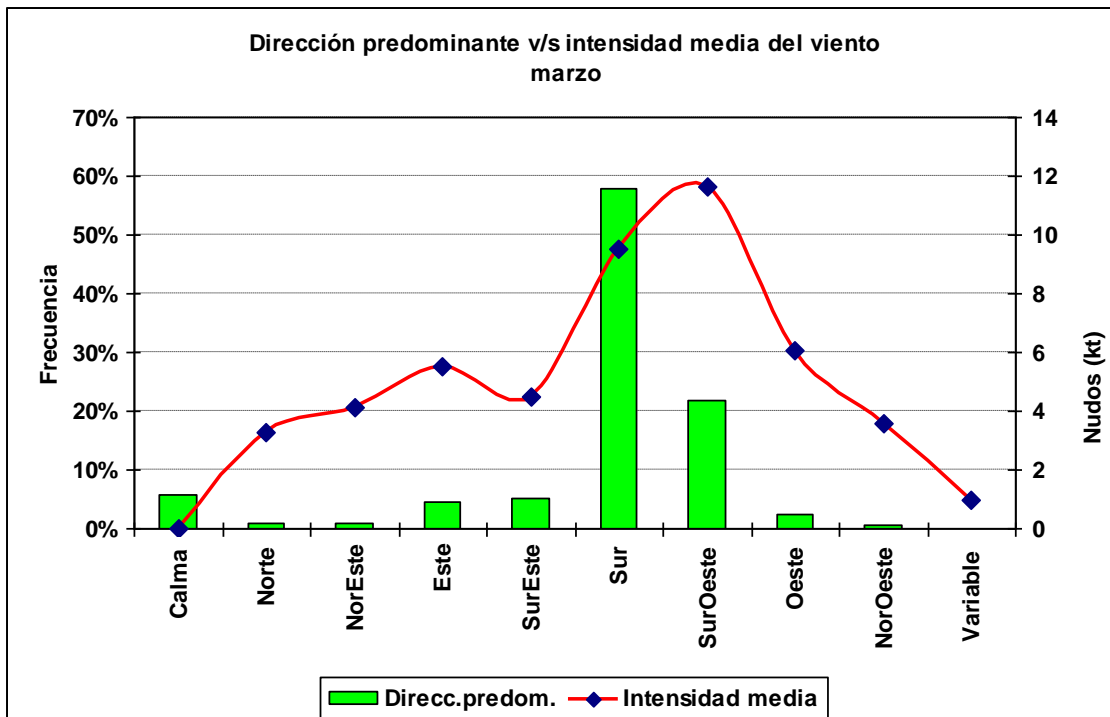
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.17%	0.00%	0.00%	0.34%	0.85%	5.95%	31.29%	47.62%	13.27%	0.51%
2	0.00%	0.00%	0.00%	0.00%	0.34%	3.57%	30.10%	51.19%	14.46%	0.34%
3	0.00%	0.00%	0.00%	0.17%	0.17%	2.21%	21.39%	57.39%	17.83%	0.85%
4	0.00%	0.00%	0.00%	0.00%	0.17%	2.72%	18.20%	58.84%	19.05%	1.02%
5	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	18.03%	56.12%	21.43%	2.38%
6	0.00%	0.00%	0.00%	0.17%	0.00%	2.20%	20.27%	53.72%	21.45%	2.20%
7	0.00%	0.00%	0.00%	0.00%	0.17%	1.87%	19.39%	55.95%	20.07%	2.55%
8	0.00%	0.17%	0.00%	0.17%	0.17%	1.87%	18.20%	57.82%	19.73%	1.87%
9	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	20.03%	57.07%	19.36%	1.68%
10	0.00%	0.00%	0.00%	0.00%	0.17%	2.04%	20.92%	56.12%	19.22%	1.53%
11	0.00%	0.00%	0.00%	0.00%	0.00%	3.24%	20.44%	57.92%	16.87%	1.53%
12	0.00%	0.00%	0.00%	0.00%	0.17%	4.74%	32.66%	52.12%	9.64%	0.68%
13	0.17%	0.00%	0.00%	0.00%	1.02%	17.52%	55.95%	23.98%	1.36%	0.00%
14	0.17%	0.00%	0.00%	0.00%	3.06%	33.33%	54.25%	9.01%	0.17%	0.00%
15	0.00%	0.00%	0.00%	0.34%	3.21%	43.24%	47.64%	5.57%	0.00%	0.00%
16	0.00%	0.00%	0.34%	0.17%	5.79%	50.26%	40.72%	2.39%	0.17%	0.17%
17	0.17%	0.34%	0.00%	0.17%	7.14%	53.23%	37.41%	1.53%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.34%	6.93%	56.59%	33.95%	2.03%	0.00%	0.17%
19	0.00%	0.00%	0.17%	0.00%	5.44%	52.72%	39.63%	2.04%	0.00%	0.00%
20	0.00%	0.00%	0.00%	0.00%	5.78%	39.46%	50.00%	4.76%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.17%	3.36%	29.41%	55.97%	10.76%	0.34%	0.00%
22	0.17%	0.00%	0.00%	0.00%	2.38%	18.71%	52.21%	25.51%	1.02%	0.00%
23	0.00%	0.17%	0.17%	0.00%	1.53%	10.39%	36.29%	46.34%	4.60%	0.51%
24	0.00%	0.17%	0.00%	0.00%	0.85%	7.28%	30.96%	50.08%	10.32%	0.34%
Total	0.04%	0.04%	0.03%	0.08%	2.03%	18.61%	33.58%	35.24%	9.60%	0.76%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina
3	0.00%
6	0.00%
9	0.00%
12	0.17%
15	0.00%
18	0.00%
21	0.00%
24	0.00%
Total	0.02%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

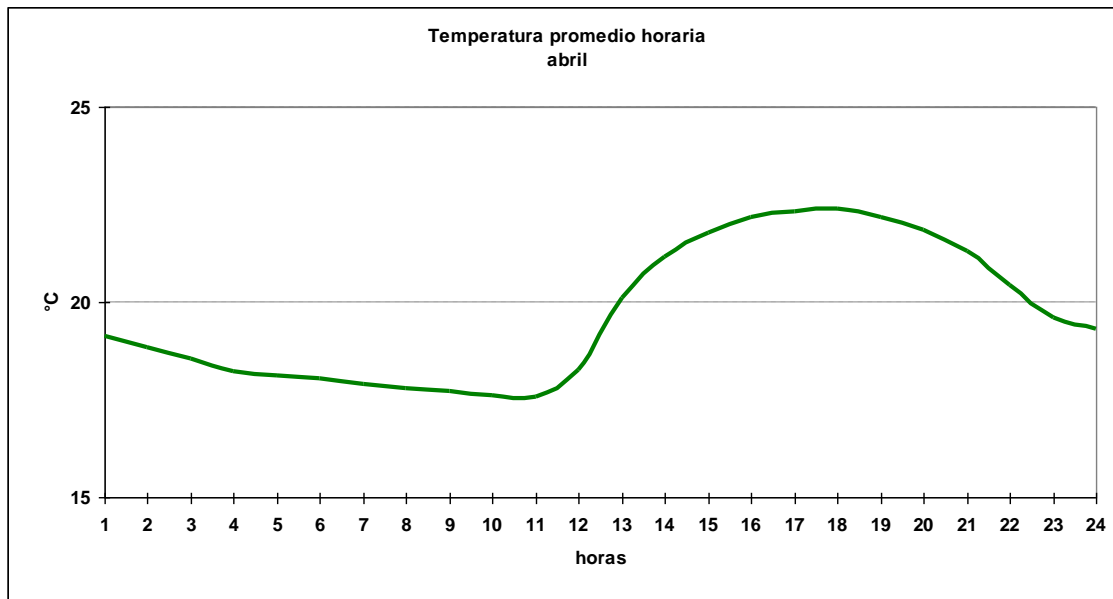
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	0.3%	0.3%	0.0%	0.7%	2.9%	91.8%	3.6%	0.2%	0.2%	0.0%
	fmed		4.5		7.0	7.1	9.0	8.7	2.0	3.0	
2	ddd	2.2%	0.9%	0.7%	1.4%	5.1%	84.4%	4.6%	0.2%	0.7%	0.0%
	fmed		4.2	4.5	5.5	5.6	7.8	6.4	1.0	2.5	
3	ddd	4.4%	1.5%	1.7%	2.9%	6.3%	78.8%	3.7%	0.3%	0.3%	0.0%
	fmed		3.1	4.7	4.2	4.3	6.7	5.3	4.0	5.5	
4	ddd	10.0%	1.0%	3.2%	4.9%	7.7%	68.9%	2.6%	0.5%	1.0%	0.2%
	fmed		3.7	4.5	4.8	4.1	6.0	4.3	2.3	2.8	1.0
5	ddd	10.4%	1.5%	3.2%	6.5%	8.5%	64.5%	3.1%	2.0%	0.3%	0.0%
	fmed		2.7	4.8	5.4	3.5	6.1	4.1	3.5	1.5	
6	ddd	12.2%	1.7%	1.7%	10.0%	10.4%	61.5%	1.4%	0.8%	0.3%	0.0%
	fmed		3.1	3.9	5.3	4.2	6.1	5.3	3.4	1.5	
7	ddd	13.9%	1.9%	2.0%	12.8%	11.6%	54.4%	2.2%	0.7%	0.5%	0.0%
	fmed		3.3	3.4	5.6	4.1	6.4	5.0	2.5	1.3	
8	ddd	15.1%	0.5%	3.1%	14.1%	12.9%	50.3%	2.6%	0.7%	0.7%	0.0%
	fmed		2.7	4.1	4.7	4.6	6.3	4.5	2.3	2.8	
9	ddd	15.1%	1.2%	2.0%	12.9%	16.6%	49.1%	1.9%	0.8%	0.3%	0.0%
	fmed		3.3	3.7	6.1	4.3	6.4	3.5	3.0	3.0	
10	ddd	13.1%	1.0%	1.9%	16.0%	15.0%	49.0%	1.9%	0.9%	1.4%	0.0%
	fmed		3.7	3.3	5.9	4.7	6.1	3.5	2.8	2.0	
11	ddd	14.6%	2.4%	1.9%	14.8%	12.2%	50.2%	2.0%	1.2%	0.7%	0.0%
	fmed		2.1	4.7	6.3	4.5	6.2	4.0	3.1	2.8	
12	ddd	16.8%	3.2%	1.2%	9.5%	10.9%	52.1%	4.2%	1.0%	1.0%	0.0%
	fmed		2.9	4.3	5.3	4.2	6.0	3.8	2.8	2.5	
13	ddd	10.4%	3.9%	1.0%	0.7%	3.2%	53.1%	19.4%	6.1%	2.2%	0.0%
	fmed		3.3	4.0	4.5	4.6	7.0	6.8	3.3	2.7	
14	ddd	0.5%	0.9%	0.2%	0.0%	0.3%	28.9%	55.1%	11.6%	2.6%	0.0%
	fmed		3.6	2.0			9.0	10.3	9.2	5.4	4.6
15	ddd	0.0%	0.3%	0.0%	0.0%	0.0%	28.7%	61.3%	9.5%	0.2%	0.0%
	fmed		5.0				12.8	10.6	6.8	15.0	
16	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	30.8%	63.3%	5.6%	0.3%	0.0%
	fmed						13.8	12.0	7.9	7.5	
17	ddd	0.0%	0.5%	0.0%	0.0%	0.2%	33.3%	60.5%	5.4%	0.0%	0.0%
	fmed		8.0			8.0	14.6	13.0	8.1		
18	ddd	0.0%	0.0%	0.0%	0.0%	0.3%	36.3%	59.8%	3.2%	0.3%	0.0%
	fmed					12.5	15.1	13.7	8.6	8.0	
19	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	42.9%	54.4%	2.6%	0.0%	0.0%
	fmed					28.0	15.3	14.0	9.4		
20	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	52.2%	46.8%	1.0%	0.0%	0.0%
	fmed						15.0	13.7	6.8		
21	ddd	0.2%	0.0%	0.0%	0.2%	0.0%	59.1%	39.4%	1.2%	0.0%	0.0%
	fmed				18.0		14.9	13.1	7.4		
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	78.6%	20.9%	0.2%	0.3%	0.0%
	fmed						13.9	11.9	7.0	9.0	
23	ddd	0.0%	0.0%	0.2%	0.0%	0.0%	90.8%	8.5%	0.3%	0.2%	0.0%
	fmed			1.0			12.6	9.7	14.0	6.0	
24	ddd	0.0%	0.2%	0.0%	0.0%	0.3%	97.3%	1.7%	0.3%	0.2%	0.0%
	fmed		5.0			9.5	10.8	8.8	11.5	4.0	

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes	Abril							
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	1.57%
19.7	22.7	16.9	27.4	23-04-1983	9.0	17-04-1995	[15,20]	56.12%
							[20,25]	41.46%
Temperaturas medias		Humedad (%)						
12 utc	18.3	74						
18 utc	22.4	61						
24 utc	19.3	75						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm	0.4	09-04-1981						

1.4.2 Gráfica horaria de temperatura promedio



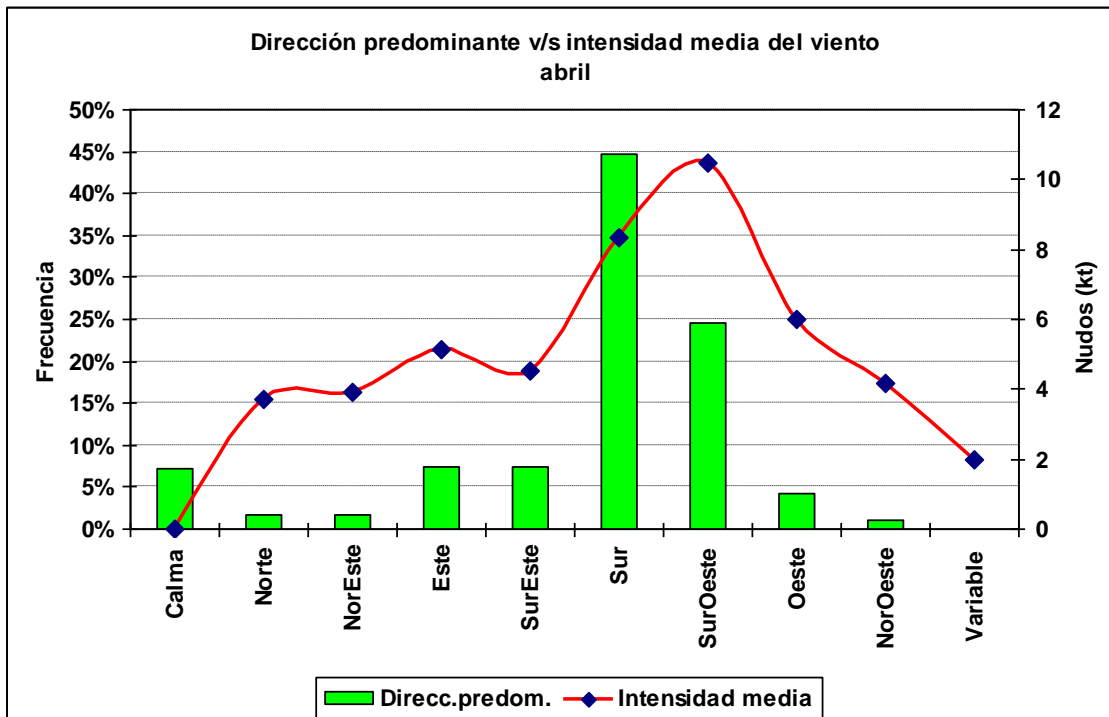
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.33%	0.17%	0.00%	0.00%	2.00%	20.03%	58.60%	18.53%	0.33%
2	0.00%	0.00%	0.17%	0.17%	0.17%	1.50%	18.36%	60.10%	18.86%	0.67%
3	0.00%	0.00%	0.00%	0.00%	0.00%	1.99%	13.93%	60.53%	22.55%	1.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	16.33%	57.00%	24.67%	1.17%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	15.83%	57.17%	24.33%	2.00%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	15.23%	59.60%	23.18%	0.99%
7	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	14.67%	60.67%	22.67%	0.83%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	16.33%	59.67%	22.17%	1.00%
9	0.00%	0.00%	0.16%	0.00%	0.00%	0.99%	16.58%	60.76%	20.53%	0.99%
10	0.00%	0.00%	0.00%	0.00%	0.17%	0.83%	15.33%	61.67%	21.17%	0.83%
11	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	15.83%	62.00%	19.83%	1.00%
12	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	24.71%	59.20%	13.43%	0.83%
13	0.00%	0.00%	0.00%	0.00%	0.50%	8.00%	54.83%	34.50%	2.00%	0.17%
14	0.00%	0.00%	0.17%	0.00%	1.00%	19.33%	64.33%	14.00%	1.17%	0.00%
15	0.00%	0.00%	0.00%	0.00%	1.00%	29.78%	61.40%	7.82%	0.00%	0.00%
16	0.17%	0.00%	0.00%	0.00%	1.83%	39.83%	53.67%	4.50%	0.00%	0.00%
17	0.17%	0.00%	0.00%	0.00%	2.83%	42.33%	51.33%	3.33%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.00%	2.66%	43.09%	50.75%	3.33%	0.17%	0.00%
19	0.17%	0.00%	0.00%	0.00%	1.67%	35.17%	56.33%	6.67%	0.00%	0.00%
20	0.00%	0.00%	0.00%	0.17%	1.50%	25.33%	60.50%	12.33%	0.17%	0.00%
21	0.00%	0.00%	0.00%	0.00%	0.99%	14.21%	60.83%	23.14%	0.83%	0.00%
22	0.00%	0.17%	0.00%	0.00%	0.33%	5.50%	44.17%	45.67%	4.00%	0.17%
23	0.00%	0.00%	0.00%	0.00%	0.34%	2.51%	20.77%	62.65%	13.40%	0.34%
24	0.00%	0.00%	0.00%	0.00%	0.17%	1.66%	19.54%	59.44%	18.87%	0.33%
Total	0.02%	0.02%	0.03%	0.01%	0.63%	11.73%	33.39%	41.44%	12.19%	0.53%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina
3	0.00%
6	0.00%
9	0.00%
12	0.17%
15	0.00%
18	0.00%
21	0.00%
24	0.00%
Total	0.02%

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

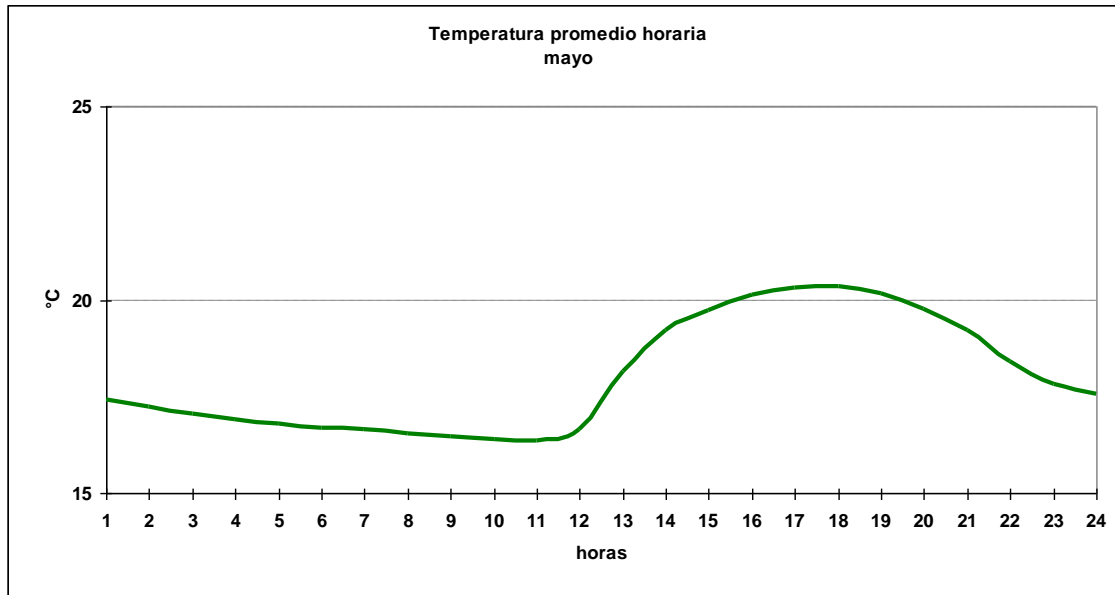
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	1.1%	1.8%	0.9%	0.9%	6.5%	82.8%	5.4%	0.5%	0.2%	0.0%
	fmed		4.3	5.0	6.0	6.4	7.3	5.2	4.3	4.0	
2	ddd	7.4%	2.6%	2.5%	3.3%	8.8%	66.5%	6.5%	1.1%	1.4%	0.0%
	fmed		4.6	5.0	5.4	5.0	6.3	4.6	2.0	3.0	
3	ddd	12.5%	4.4%	3.3%	6.7%	10.4%	53.0%	6.1%	2.1%	1.6%	0.0%
	fmed		3.4	4.4	4.6	3.7	5.5	3.8	3.3	3.2	
4	ddd	15.3%	3.5%	3.3%	13.7%	11.6%	45.6%	3.5%	1.9%	1.6%	0.0%
	fmed		3.1	4.5	4.5	4.0	5.1	3.3	2.0	3.0	
5	ddd	15.6%	3.9%	5.1%	16.0%	13.2%	39.5%	3.9%	1.8%	1.2%	0.0%
	fmed		3.9	4.9	4.9	3.6	5.3	3.2	2.9	2.4	
6	ddd	16.5%	2.8%	4.7%	19.5%	12.3%	38.1%	3.2%	1.6%	1.4%	0.0%
	fmed		3.6	3.5	5.0	3.7	5.4	4.0	2.8	3.0	
7	ddd	15.3%	3.0%	3.0%	19.8%	15.1%	37.7%	3.3%	1.8%	1.1%	0.0%
	fmed		3.2	3.9	5.0	4.3	5.1	3.7	2.6	2.7	
8	ddd	13.9%	1.9%	3.5%	19.6%	18.6%	37.2%	3.2%	1.9%	0.2%	0.0%
	fmed		3.3	3.3	5.5	4.5	5.1	4.0	2.3	2.0	
9	ddd	11.8%	1.6%	2.8%	20.5%	19.1%	39.6%	3.0%	0.9%	0.7%	0.0%
	fmed		3.8	3.3	5.6	4.9	5.4	3.2	3.4	2.8	
10	ddd	12.1%	2.8%	1.4%	19.6%	18.9%	39.3%	3.7%	1.1%	1.1%	0.0%
	fmed		3.4	3.1	5.1	5.2	5.7	4.0	2.7	1.8	
11	ddd	15.8%	2.3%	2.1%	19.1%	18.6%	37.9%	2.1%	1.4%	0.5%	0.2%
	fmed		3.0	3.5	5.6	4.7	5.6	3.7	2.9	3.3	2.0
12	ddd	18.9%	2.6%	3.0%	14.6%	14.7%	40.9%	3.2%	1.2%	0.9%	0.0%
	fmed		2.9	3.4	4.9	4.5	5.3	3.8	3.1	2.4	
13	ddd	11.9%	4.7%	2.5%	2.3%	6.3%	48.6%	15.3%	4.9%	3.5%	0.0%
	fmed		3.8	3.6	3.7	3.8	6.2	4.8	3.3	2.5	
14	ddd	2.8%	2.6%	0.5%	0.4%	1.2%	21.4%	49.5%	15.4%	6.1%	0.0%
	fmed		4.0	2.0	3.0	4.4	8.4	7.9	5.1	4.9	
15	ddd	0.2%	1.1%	0.0%	0.0%	0.0%	16.3%	62.3%	16.5%	3.7%	0.0%
	fmed		5.8				11.4	9.9	6.4	6.3	
16	ddd	0.0%	0.5%	0.0%	0.2%	0.2%	17.4%	66.0%	15.1%	0.7%	0.0%
	fmed		9.0		15.0	9.0	12.9	11.2	7.4	6.5	
17	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	18.8%	67.4%	12.8%	0.9%	0.0%
	fmed		10.0				13.9	12.0	8.3	9.6	
18	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	23.5%	68.4%	7.5%	0.4%	0.0%
	fmed					10.0	14.4	12.3	8.3	7.5	
19	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	30.9%	63.9%	4.9%	0.2%	0.0%
	fmed					9.0	14.0	12.6	8.4	11.0	
20	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	35.1%	61.9%	2.8%	0.0%	0.0%
	fmed		3.0				13.9	12.4	7.3		
21	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	47.7%	50.5%	1.6%	0.2%	0.0%
	fmed						13.5	11.7	6.1	10.0	
22	ddd	0.0%	0.0%	0.0%	0.2%	0.0%	71.1%	27.7%	0.9%	0.2%	0.0%
	fmed				8.0		12.3	10.0	4.6	6.0	
23	ddd	0.0%	0.2%	0.0%	0.2%	0.4%	91.0%	7.4%	0.9%	0.0%	0.0%
	fmed		5.0		13.0	12.5	10.5	6.6	5.0		
24	ddd	0.9%	0.5%	0.0%	0.0%	0.2%	93.2%	3.9%	1.1%	0.4%	0.0%
	fmed		3.7				13.0	9.1	6.5	1.5	

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	[10,15]	9.55%
18.0	20.7	15.7	26.1	18-05-1999	10.9	21-05-2000	[15,20]	72.20%
							[20,25]	18.20%
Temperaturas medias		Humedad (%)						
12 utc	16.6	75						
18 utc	20.4	63						
24 utc	17.6	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm	9.1	28-05-1992						

1.5.2 Gráfica horaria de temperatura promedio



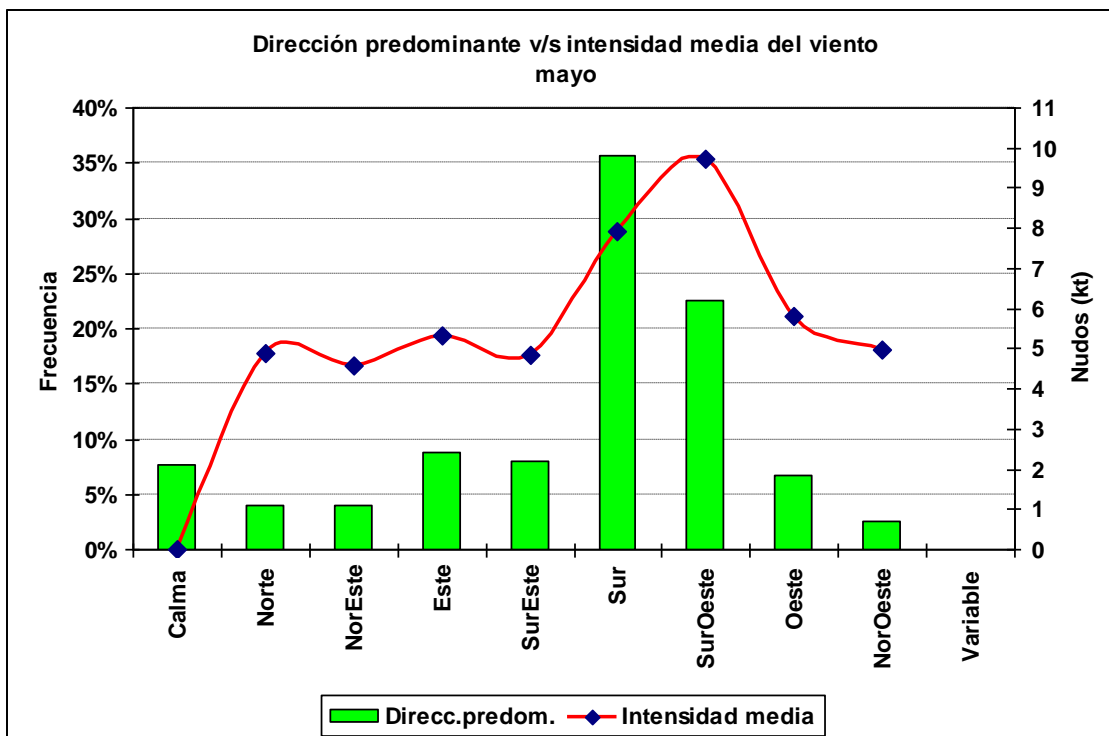
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.16%	0.00%	0.00%	1.29%	14.05%	61.87%	21.32%	1.29%
2	0.00%	0.00%	0.16%	0.00%	0.00%	0.65%	14.54%	60.42%	23.26%	0.97%
3	0.00%	0.00%	0.00%	0.00%	0.16%	0.64%	15.22%	59.62%	23.08%	1.28%
4	0.00%	0.00%	0.00%	0.16%	0.16%	0.16%	16.16%	60.74%	21.32%	1.29%
5	0.00%	0.00%	0.00%	0.16%	0.00%	0.65%	13.73%	62.84%	21.81%	0.81%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	13.78%	64.10%	20.03%	1.44%
7	0.00%	0.00%	0.00%	0.16%	0.00%	0.65%	16.16%	61.71%	20.03%	1.29%
8	0.00%	0.00%	0.00%	0.16%	0.16%	1.13%	15.83%	60.10%	21.49%	1.13%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	17.28%	60.96%	20.48%	0.96%
10	0.00%	0.00%	0.16%	0.00%	0.00%	0.48%	15.99%	61.07%	21.65%	0.65%
11	0.00%	0.00%	0.16%	0.00%	0.00%	0.65%	19.71%	60.74%	17.93%	0.81%
12	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	22.79%	60.51%	15.25%	0.32%
13	0.00%	0.16%	0.00%	0.00%	0.00%	5.49%	46.69%	44.26%	3.23%	0.16%
14	0.32%	0.16%	0.00%	0.00%	0.48%	13.89%	60.42%	24.07%	0.65%	0.00%
15	0.00%	0.00%	0.00%	0.16%	1.12%	21.21%	62.04%	14.99%	0.32%	0.16%
16	0.16%	0.00%	0.00%	0.00%	0.97%	27.14%	61.71%	9.85%	0.00%	0.16%
17	0.16%	0.00%	0.16%	0.16%	0.49%	30.42%	61.49%	6.80%	0.32%	0.00%
18	0.00%	0.00%	0.00%	0.00%	0.96%	30.13%	61.38%	7.37%	0.16%	0.00%
19	0.16%	0.00%	0.00%	0.00%	0.81%	21.49%	67.53%	9.37%	0.48%	0.16%
20	0.16%	0.00%	0.00%	0.00%	0.32%	12.64%	66.45%	19.61%	0.65%	0.16%
21	0.00%	0.00%	0.00%	0.00%	0.16%	4.98%	53.93%	38.52%	2.09%	0.32%
22	0.16%	0.16%	0.16%	0.00%	0.00%	1.30%	32.74%	59.32%	6.00%	0.16%
23	0.00%	0.16%	0.00%	0.00%	0.00%	0.65%	14.96%	66.18%	17.40%	0.65%
24	0.00%	0.00%	0.16%	0.00%	0.16%	0.80%	13.14%	62.98%	21.96%	0.80%
Total	0.05%	0.03%	0.05%	0.04%	0.25%	7.44%	33.24%	45.75%	12.54%	0.62%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia
3	0.00%	0.00%	0.00%
6	0.16%	0.00%	0.00%
9	0.00%	0.00%	0.00%
12	0.32%	0.00%	0.00%
15	0.16%	0.00%	0.00%
18	0.32%	0.00%	0.00%
21	0.32%	0.16%	0.16%
24	0.00%	0.00%	0.16%
Total	0.16%	0.02%	0.04%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

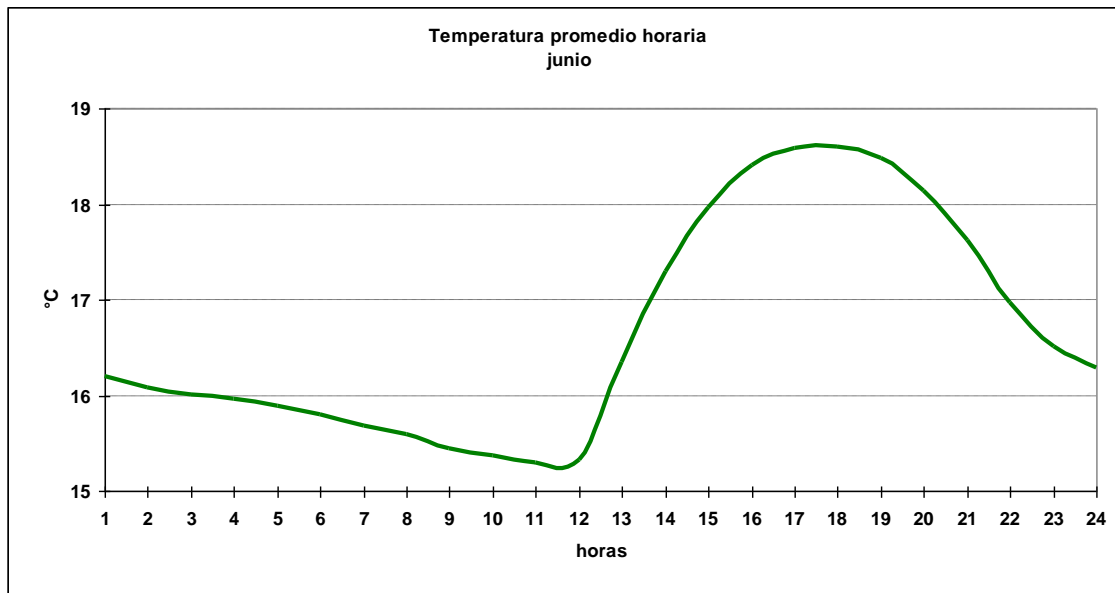
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	4.1%	4.2%	2.7%	3.2%	7.6%	66.4%	7.1%	3.4%	1.2%
	fmed		5.8	3.9	4.1	5.0	6.5	4.8	3.2	4.9
2	ddd	9.3%	6.1%	5.4%	6.8%	10.2%	49.4%	5.8%	3.4%	3.6%
	fmed		4.8	4.2	4.5	4.1	5.7	4.6	3.2	3.8
3	ddd	14.8%	8.1%	6.6%	10.7%	10.7%	36.2%	6.1%	3.2%	3.6%
	fmed		4.5	4.7	4.2	3.9	5.5	4.8	3.3	4.0
4	ddd	15.8%	6.8%	8.3%	12.9%	11.7%	33.1%	5.4%	2.9%	3.1%
	fmed		4.7	4.5	4.5	4.2	5.6	3.5	3.0	3.4
5	ddd	14.3%	6.8%	9.0%	14.4%	12.9%	29.2%	6.1%	4.6%	2.7%
	fmed		4.6	4.6	5.2	4.3	5.0	4.1	2.9	3.5
6	ddd	17.8%	5.9%	7.5%	20.2%	14.3%	25.0%	2.7%	3.4%	3.2%
	fmed		5.0	4.0	5.1	4.5	5.5	4.7	2.9	4.2
7	ddd	13.4%	5.3%	8.0%	22.4%	13.9%	29.2%	2.7%	2.5%	2.5%
	fmed		4.5	4.6	5.4	4.9	5.4	3.9	3.3	4.1
8	ddd	15.6%	4.4%	9.3%	23.4%	16.8%	24.1%	3.1%	2.4%	0.8%
	fmed		4.1	4.5	5.3	4.8	5.3	3.6	4.4	4.0
9	ddd	15.8%	4.6%	7.0%	19.2%	20.0%	26.5%	3.1%	2.4%	1.5%
	fmed		4.0	4.0	5.5	5.1	5.8	3.8	4.8	3.4
10	ddd	13.6%	2.9%	7.3%	20.5%	19.4%	28.4%	3.9%	2.4%	1.7%
	fmed		3.2	3.9	5.9	5.1	5.9	3.9	4.2	3.1
11	ddd	10.0%	3.6%	4.4%	24.3%	19.7%	30.4%	3.1%	2.9%	1.7%
	fmed		3.5	4.1	6.1	5.2	5.6	3.5	3.1	2.9
12	ddd	12.4%	3.9%	5.9%	23.6%	15.6%	30.6%	3.6%	2.2%	2.2%
	fmed		3.3	3.7	5.8	5.1	5.8	4.5	3.0	2.8
13	ddd	17.1%	6.6%	4.8%	6.6%	10.9%	39.7%	5.6%	4.6%	4.1%
	fmed		3.7	4.4	4.7	5.2	5.8	3.9	2.6	3.7
14	ddd	6.0%	7.1%	3.1%	1.4%	3.2%	29.4%	29.1%	13.4%	7.3%
	fmed		4.6	4.2	2.5	4.9	7.3	6.9	4.0	4.6
15	ddd	0.3%	3.9%	1.0%	0.7%	0.7%	14.3%	48.6%	24.4%	6.1%
	fmed		6.0	8.8	5.5	8.0	10.9	9.3	6.2	5.9
16	ddd	0.2%	1.7%	0.5%	0.0%	0.0%	14.4%	54.0%	24.3%	4.9%
	fmed		9.1	10.3			12.6	10.8	7.1	6.7
17	ddd	0.0%	1.5%	0.3%	0.0%	0.2%	15.6%	61.9%	17.5%	2.9%
	fmed		7.9	8.0		10.0	13.7	11.5	7.7	7.6
18	ddd	0.0%	1.0%	0.8%	0.0%	0.0%	18.0%	63.5%	15.3%	1.4%
	fmed		7.0	9.0			13.3	11.7	8.1	8.0
19	ddd	0.0%	1.4%	0.7%	0.2%	0.2%	22.8%	62.8%	10.7%	1.4%
	fmed		6.4	12.5	18.0	15.0	13.1	11.6	7.6	9.1
20	ddd	0.0%	1.7%	0.7%	0.0%	0.0%	29.6%	60.5%	6.0%	1.5%
	fmed		6.2	11.0			13.2	11.1	6.7	7.0
21	ddd	0.2%	1.7%	0.7%	0.0%	0.2%	40.2%	52.1%	4.2%	0.7%
	fmed		6.9	9.8		4.0	12.4	10.3	5.8	7.8
22	ddd	0.2%	1.7%	0.3%	0.0%	0.2%	63.0%	30.6%	2.7%	1.4%
	fmed		7.7	5.5		4.0	10.9	8.6	5.1	7.4
23	ddd	0.7%	1.2%	0.7%	0.5%	0.3%	82.7%	10.4%	2.2%	1.4%
	fmed		7.1	6.3	4.0	3.0	8.9	7.6	4.2	6.8
24	ddd	1.7%	2.4%	0.8%	0.7%	3.4%	77.1%	10.5%	1.9%	1.5%
	fmed		6.4	5.8	6.0	5.9	7.7	6.0	4.3	6.1

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	[10,15]	19.44%
16.7	19.0	14.7	25.8	25-06-1982	9.3	27-06-1996	[15,20]	76.40%
							[20,25]	4.13%
Temperaturas medias		Humedad (%)						
12 utc	15.3	75						
18 utc	18.6	65						
24 utc	16.3	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm	4.4		11-06-1983					

1.6.2 Gráfica horaria de temperatura promedio



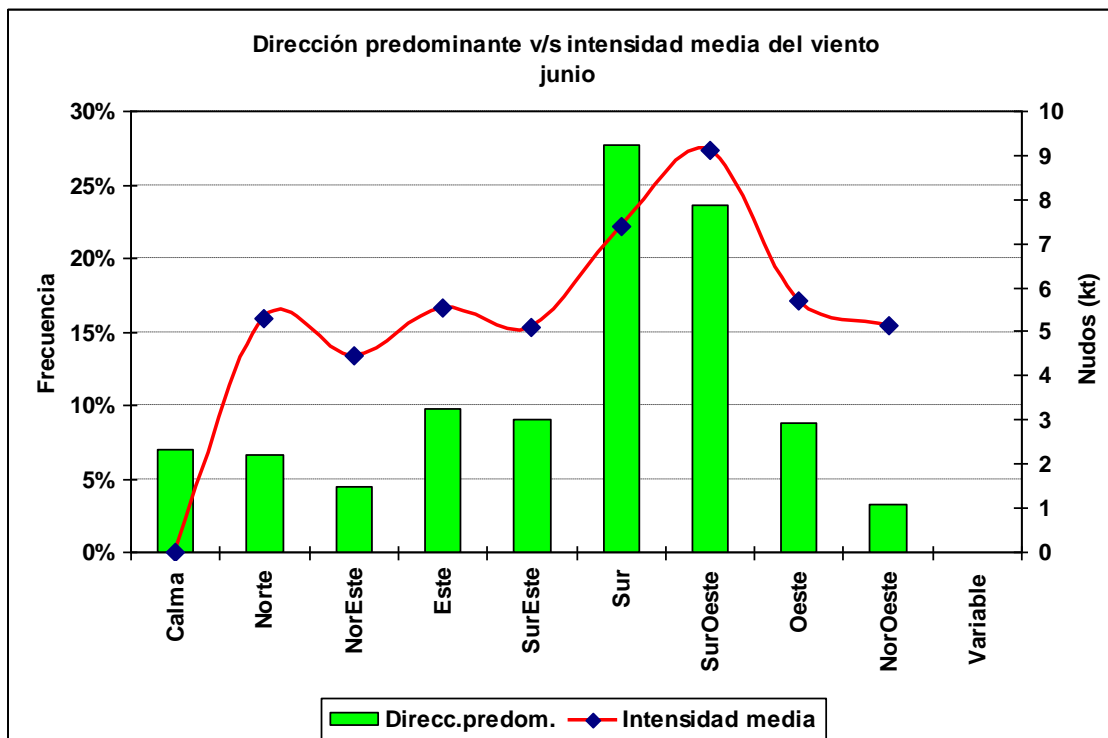
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.17%	0.00%	0.00%	0.84%	12.54%	64.55%	21.40%	0.50%
2	0.00%	0.00%	0.00%	0.67%	13.57%	62.81%	22.11%	0.84%
3	0.00%	0.00%	0.33%	0.33%	16.80%	60.79%	21.25%	0.49%
4	0.00%	0.00%	0.00%	0.50%	17.56%	62.37%	19.23%	0.33%
5	0.00%	0.00%	0.00%	0.33%	18.23%	61.37%	19.73%	0.33%
6	0.00%	0.00%	0.33%	1.15%	16.26%	63.38%	18.39%	0.49%
7	0.00%	0.00%	0.17%	0.50%	15.55%	64.38%	18.90%	0.50%
8	0.00%	0.00%	0.33%	0.84%	15.38%	64.72%	17.89%	0.84%
9	0.00%	0.00%	0.33%	0.82%	16.64%	62.32%	18.92%	0.98%
10	0.00%	0.00%	0.00%	0.67%	16.72%	62.71%	19.57%	0.33%
11	0.00%	0.00%	0.00%	0.50%	17.73%	62.54%	19.23%	0.00%
12	0.00%	0.00%	0.00%	0.50%	23.84%	61.92%	13.41%	0.33%
13	0.00%	0.00%	0.33%	2.84%	37.12%	54.52%	5.18%	0.00%
14	0.00%	0.00%	0.50%	9.53%	52.68%	35.79%	1.51%	0.00%
15	0.00%	0.00%	0.49%	15.13%	59.70%	23.19%	1.48%	0.00%
16	0.00%	0.00%	0.50%	18.93%	64.82%	15.41%	0.34%	0.00%
17	0.00%	0.00%	0.67%	17.83%	65.50%	15.67%	0.33%	0.00%
18	0.00%	0.00%	0.65%	16.18%	69.28%	13.24%	0.65%	0.00%
19	0.00%	0.00%	0.67%	10.83%	69.50%	18.33%	0.67%	0.00%
20	0.00%	0.00%	0.67%	6.17%	61.17%	31.00%	0.67%	0.33%
21	0.00%	0.00%	0.00%	2.30%	46.05%	49.34%	2.30%	0.00%
22	0.00%	0.00%	0.17%	0.67%	22.50%	69.83%	6.50%	0.33%
23	0.00%	0.17%	0.00%	0.67%	13.21%	67.73%	17.73%	0.50%
24	0.00%	0.00%	0.00%	0.66%	11.74%	65.95%	21.16%	0.50%
Total	0.01%	0.01%	0.26%	4.56%	32.28%	50.55%	12.02%	0.32%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	Tormenta
3	0.00%	0.17%	0.17%	0.17%	0.00%
6	0.00%	0.17%	0.00%	0.00%	0.00%
9	0.00%	0.00%	0.00%	0.17%	0.00%
12	0.33%	0.00%	0.17%	0.00%	0.00%
15	0.17%	0.00%	0.00%	0.00%	0.00%
18	0.17%	0.00%	0.00%	0.17%	0.00%
21	0.17%	0.17%	0.00%	0.17%	0.00%
24	0.17%	0.00%	0.00%	0.00%	0.17%
Total	0.13%	0.06%	0.04%	0.08%	0.02%

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

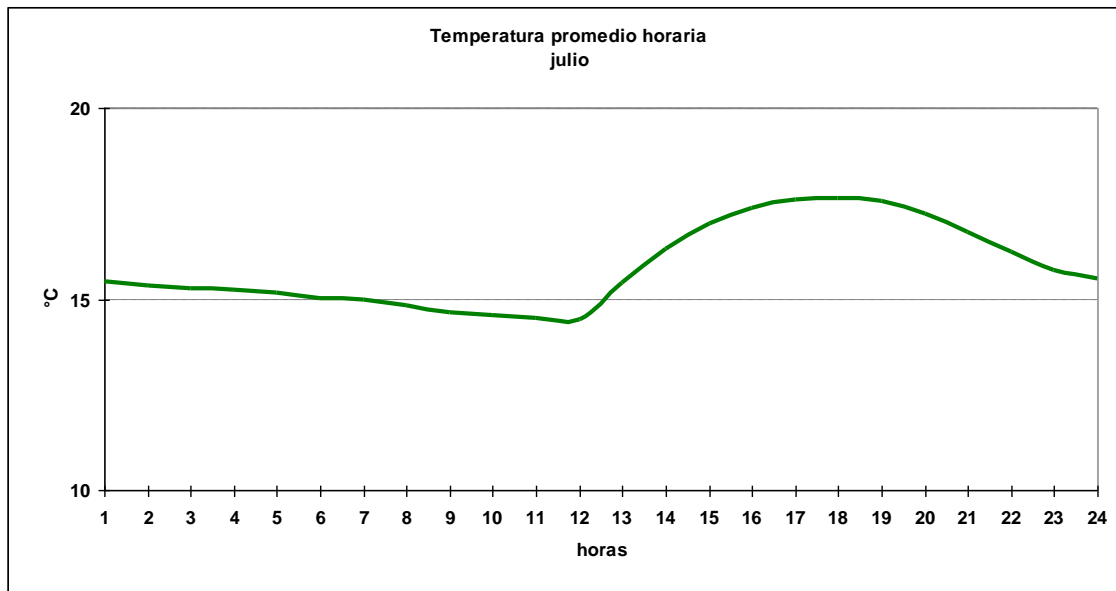
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	4.9%	6.5%	1.6%	3.5%	11.1%	52.3%	11.8%	4.9%	3.5%
	fmed		5.4	3.8	5.4	5.0	6.2	4.7	3.6	3.8
2	ddd	8.2%	10.0%	4.2%	7.2%	11.6%	36.5%	12.1%	5.6%	4.6%
	fmed		4.8	4.5	5.5	4.5	5.5	4.0	3.2	4.7
3	ddd	13.5%	10.5%	7.4%	13.9%	8.4%	27.9%	7.7%	6.7%	4.0%
	fmed		5.4	4.3	4.7	4.9	5.5	3.5	3.1	4.6
4	ddd	10.7%	12.1%	9.6%	12.6%	11.4%	24.6%	7.5%	6.1%	5.3%
	fmed		5.0	4.3	4.3	4.3	5.5	3.6	3.1	4.7
5	ddd	12.6%	12.3%	9.5%	15.6%	11.6%	22.6%	5.4%	6.1%	4.2%
	fmed		4.8	4.6	4.6	4.5	5.5	4.0	3.0	3.8
6	ddd	13.5%	9.5%	11.1%	17.0%	11.8%	24.6%	5.1%	4.4%	3.2%
	fmed		4.9	4.6	5.5	4.7	5.3	4.4	2.9	4.2
7	ddd	13.0%	8.4%	8.8%	20.4%	13.3%	21.6%	7.5%	3.7%	3.3%
	fmed		5.1	4.3	5.5	5.2	5.6	3.7	3.0	4.1
8	ddd	12.1%	7.7%	9.3%	22.5%	16.5%	21.9%	5.1%	3.0%	1.9%
	fmed		4.2	4.5	5.6	5.0	5.5	3.7	3.0	5.0
9	ddd	10.2%	6.5%	8.2%	23.5%	20.4%	23.0%	4.0%	2.1%	2.1%
	fmed		4.9	4.1	5.8	5.4	5.5	3.7	3.2	3.0
10	ddd	8.6%	6.3%	7.9%	26.3%	20.7%	23.3%	3.2%	1.9%	1.8%
	fmed		4.5	5.0	5.9	5.2	5.7	3.4	3.4	3.3
11	ddd	10.2%	5.4%	7.4%	28.6%	21.2%	21.9%	2.6%	1.4%	1.2%
	fmed		4.9	4.7	6.1	5.3	5.9	3.1	4.0	2.4
12	ddd	9.8%	7.5%	7.0%	23.3%	23.0%	24.4%	2.5%	1.9%	0.5%
	fmed		4.5	4.7	6.3	5.7	5.9	3.7	2.9	4.0
13	ddd	17.2%	7.4%	5.8%	12.8%	19.1%	28.9%	4.9%	1.6%	2.3%
	fmed		4.1	4.5	5.2	5.3	5.4	3.9	4.2	3.3
14	ddd	10.5%	10.5%	4.4%	3.0%	9.6%	33.0%	16.0%	8.9%	4.0%
	fmed		5.0	3.9	3.1	5.4	6.2	5.9	3.9	3.3
15	ddd	3.5%	7.0%	1.8%	1.1%	1.2%	13.5%	42.3%	22.6%	7.0%
	fmed		5.9	3.6	4.0	5.4	8.5	8.8	6.0	5.1
16	ddd	0.5%	3.7%	0.2%	0.0%	0.0%	8.4%	51.2%	27.7%	8.2%
	fmed		8.2	6.0			10.4	10.4	6.8	7.1
17	ddd	0.0%	3.7%	0.0%	0.2%	0.2%	9.5%	53.5%	28.4%	4.6%
	fmed		7.4		10.0	4.0	11.7	11.0	7.4	8.1
18	ddd	0.2%	2.8%	0.0%	0.2%	0.0%	9.8%	59.6%	23.9%	3.5%
	fmed		7.2		9.0		12.9	11.5	7.8	8.2
19	ddd	0.2%	3.0%	0.2%	0.4%	0.0%	12.5%	62.6%	18.6%	2.6%
	fmed		7.5	9.0	11.5		12.4	11.5	7.2	7.7
20	ddd	0.2%	2.6%	0.0%	0.0%	0.0%	18.6%	64.4%	11.8%	2.5%
	fmed		7.4				12.5	11.0	6.4	6.6
21	ddd	0.4%	2.5%	0.0%	0.2%	0.0%	28.4%	58.8%	7.9%	1.9%
	fmed		7.6		9.0		11.8	10.0	5.7	5.6
22	ddd	0.9%	2.5%	0.0%	0.2%	0.0%	49.1%	39.6%	5.8%	1.9%
	fmed		6.6		15.0		10.4	8.3	4.1	4.5
23	ddd	1.8%	4.4%	0.4%	0.2%	0.4%	65.8%	21.8%	3.9%	1.6%
	fmed		6.2	5.0	10.0	5.5	8.5	6.8	3.0	4.2
24	ddd	3.7%	4.9%	1.4%	0.4%	4.0%	62.8%	17.9%	3.3%	1.6%
	fmed		5.9	5.3	3.5	5.8	7.5	5.9	3.1	4.7

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	[10,15]	33.85%
15.9	18.0	14.0	22.4	06-07-1983	8.4	21-07-1988	[15,20]	65.51%
							[20,25]	0.60%
Temperaturas medias		Humedad (%)						
12 utc	14.5	74						
18 utc	17.6	66						
24 utc	15.5	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm	1.6		01-07-1983					

1.7.2 Gráfica horaria de temperatura promedio



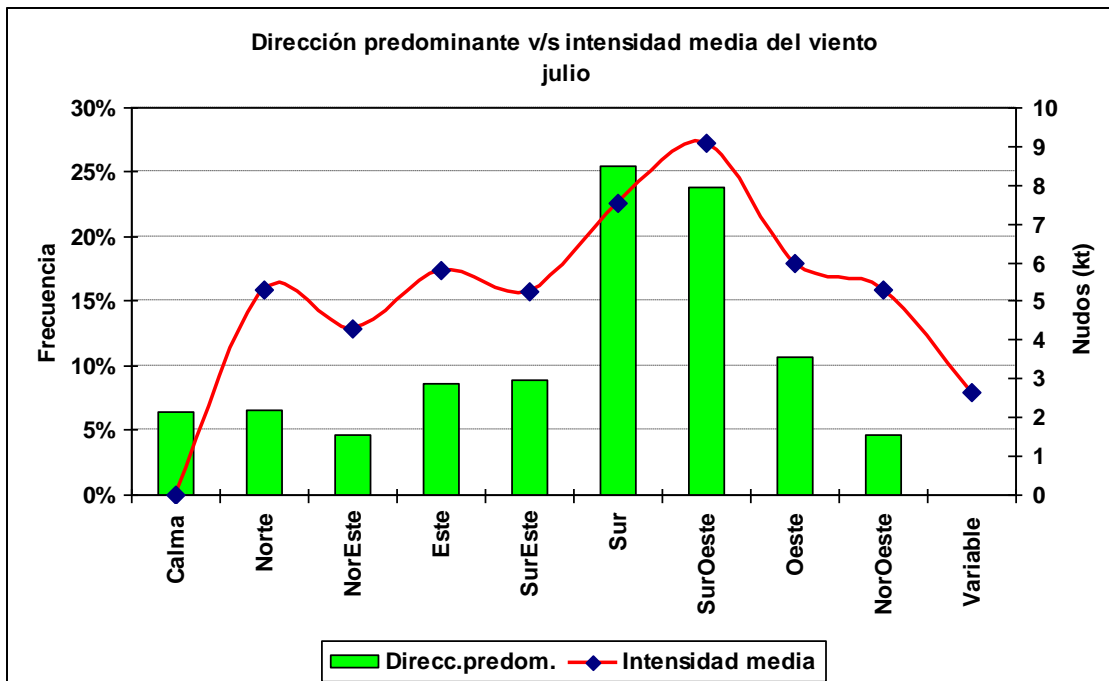
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.32%	14.91%	67.42%	16.86%	0.49%
2	0.00%	0.00%	0.00%	0.00%	0.16%	17.18%	66.13%	15.72%	0.81%
3	0.00%	0.00%	0.00%	0.00%	0.16%	17.66%	66.77%	14.77%	0.64%
4	0.00%	0.16%	0.00%	0.16%	0.49%	18.80%	63.86%	15.88%	0.65%
5	0.00%	0.00%	0.00%	0.00%	0.81%	18.48%	63.70%	16.86%	0.16%
6	0.00%	0.00%	0.00%	0.00%	0.64%	18.21%	65.02%	15.97%	0.16%
7	0.00%	0.00%	0.16%	0.00%	0.16%	19.61%	63.70%	16.05%	0.32%
8	0.00%	0.00%	0.00%	0.00%	0.81%	18.15%	64.67%	16.37%	0.00%
9	0.00%	0.00%	0.00%	0.00%	0.48%	19.55%	64.07%	15.74%	0.16%
10	0.00%	0.00%	0.00%	0.00%	0.49%	21.27%	61.36%	16.40%	0.49%
11	0.00%	0.00%	0.00%	0.00%	0.49%	22.04%	62.24%	14.59%	0.65%
12	0.00%	0.00%	0.00%	0.00%	0.96%	27.04%	59.36%	12.00%	0.64%
13	0.00%	0.00%	0.00%	0.16%	2.92%	38.74%	52.67%	5.02%	0.49%
14	0.00%	0.00%	0.00%	0.49%	8.27%	55.92%	33.71%	1.46%	0.16%
15	0.00%	0.00%	0.00%	0.64%	11.86%	65.54%	20.99%	0.96%	0.00%
16	0.00%	0.00%	0.16%	0.16%	14.91%	68.88%	15.40%	0.32%	0.16%
17	0.00%	0.00%	0.00%	0.65%	15.07%	69.21%	14.10%	0.65%	0.32%
18	0.16%	0.00%	0.00%	0.32%	15.50%	70.13%	13.42%	0.48%	0.00%
19	0.00%	0.00%	0.00%	0.32%	9.71%	68.28%	21.04%	0.49%	0.16%
20	0.00%	0.00%	0.00%	0.32%	5.66%	62.46%	31.07%	0.32%	0.16%
21	0.00%	0.00%	0.00%	0.00%	2.09%	47.83%	49.28%	0.80%	0.00%
22	0.00%	0.00%	0.16%	0.32%	0.65%	28.16%	64.40%	6.15%	0.16%
23	0.00%	0.00%	0.00%	0.16%	0.16%	15.40%	70.99%	12.97%	0.32%
24	0.00%	0.00%	0.00%	0.00%	0.16%	14.22%	69.33%	16.13%	0.16%
Total	0.01%	0.01%	0.02%	0.15%	3.87%	34.90%	51.03%	9.71%	0.30%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	SH Liquid
3	0.16%	0.00%
6	0.00%	0.00%
9	0.00%	0.00%
12	0.16%	0.00%
15	0.00%	0.00%
18	0.16%	0.16%
21	0.00%	0.00%
24	0.32%	0.00%
Total	0.10%	0.02%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

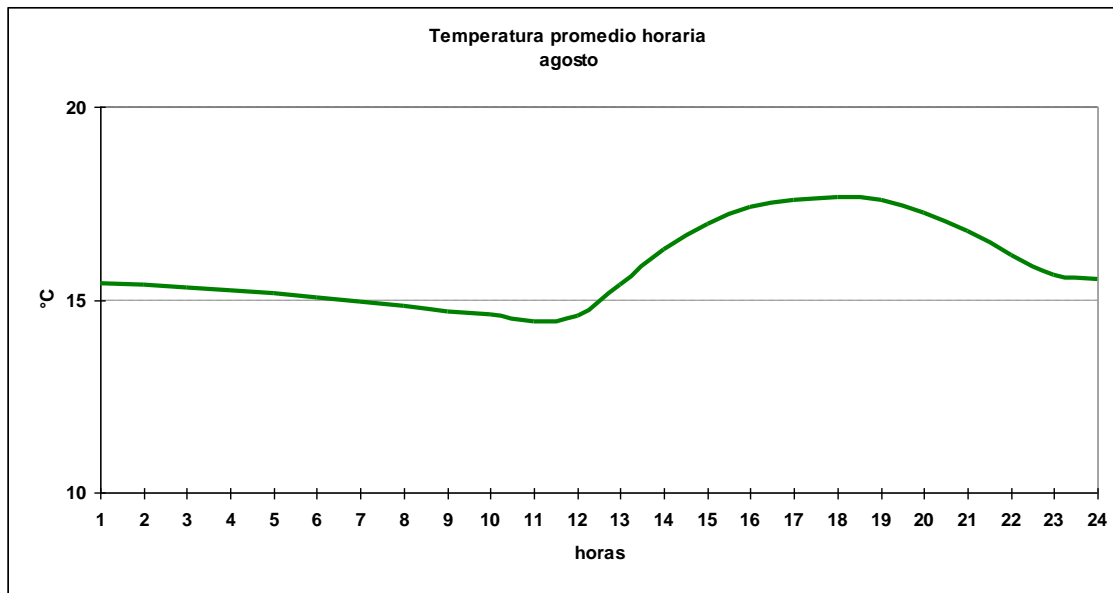
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.6%	7.3%	2.7%	3.4%	8.0%	44.4%	16.2%	6.8%	4.6%	0.0%
	fmed		5.1	5.3	4.8	4.6	6.3	4.7	3.3	5.3	
2	ddd	8.3%	7.7%	5.8%	8.8%	10.0%	32.7%	11.1%	8.0%	7.7%	0.0%
	fmed		5.2	4.7	5.0	4.2	5.5	4.2	3.4	4.8	
3	ddd	13.6%	11.2%	6.5%	10.4%	7.0%	25.0%	9.7%	8.2%	8.5%	0.0%
	fmed		5.3	4.8	5.1	4.4	5.5	4.1	3.2	4.4	
4	ddd	9.7%	15.0%	9.7%	9.9%	10.7%	21.9%	8.0%	6.6%	8.5%	0.0%
	fmed		5.0	4.0	5.3	4.0	5.5	3.6	3.1	4.5	
5	ddd	13.6%	14.1%	9.4%	9.2%	11.1%	23.3%	7.1%	5.3%	7.0%	0.0%
	fmed		5.1	4.1	5.3	4.9	5.5	3.5	3.9	5.1	
6	ddd	12.2%	13.6%	10.5%	12.8%	12.6%	20.2%	7.7%	6.1%	4.3%	0.0%
	fmed		4.9	4.1	5.3	5.5	5.8	4.0	2.8	4.3	
7	ddd	12.9%	10.4%	8.7%	14.8%	14.5%	21.6%	6.0%	5.1%	6.1%	0.0%
	fmed		5.0	4.5	5.6	5.7	5.2	3.2	2.7	4.1	
8	ddd	11.6%	7.3%	8.8%	20.9%	16.8%	22.1%	3.7%	3.6%	5.1%	0.0%
	fmed		4.6	4.2	5.9	5.5	5.7	3.4	2.9	4.3	
9	ddd	10.5%	7.8%	6.3%	21.3%	18.7%	24.5%	4.3%	3.7%	2.7%	0.2%
	fmed		4.7	4.4	6.7	5.5	5.6	3.8	2.9	3.7	2.0
10	ddd	6.8%	4.4%	9.0%	26.2%	21.8%	22.4%	4.3%	2.2%	2.9%	0.0%
	fmed		4.0	4.2	6.4	5.7	5.6	4.0	3.8	3.6	
11	ddd	9.0%	5.6%	8.2%	26.2%	21.6%	22.1%	3.9%	1.7%	1.7%	0.0%
	fmed		4.2	4.3	6.1	5.9	5.4	3.9	3.0	2.7	
12	ddd	9.8%	5.9%	10.9%	23.8%	22.6%	22.1%	1.9%	1.2%	1.9%	0.0%
	fmed		4.3	4.7	6.5	5.6	5.7	3.3	2.3	2.4	
13	ddd	11.9%	8.0%	8.3%	14.3%	22.8%	26.9%	3.6%	2.4%	1.7%	0.2%
	fmed		4.0	4.1	4.8	5.0	5.6	3.6	2.8	3.4	3.0
14	ddd	10.4%	9.0%	4.1%	3.2%	12.1%	33.3%	13.9%	9.0%	4.6%	0.3%
	fmed		4.9	3.3	3.7	4.5	6.0	6.1	3.7	4.1	2.5
15	ddd	2.6%	7.1%	0.9%	0.3%	1.7%	12.4%	43.5%	22.4%	9.0%	0.0%
	fmed		6.2	4.0	3.0	6.2	8.5	8.9	6.4	5.8	
16	ddd	0.3%	3.1%	0.0%	0.0%	0.3%	9.7%	44.2%	35.4%	7.0%	0.0%
	fmed		8.3			4.5	12.5	10.5	7.4	7.2	
17	ddd	0.0%	2.2%	0.0%	0.2%	0.0%	10.2%	49.8%	31.8%	5.8%	0.0%
	fmed		9.8		8.0		12.6	11.2	7.8	7.9	
18	ddd	0.2%	2.2%	0.0%	0.2%	0.0%	9.0%	58.2%	25.3%	4.9%	0.0%
	fmed		10.2		6.0		13.7	11.7	8.0	8.4	
19	ddd	0.0%	1.4%	0.0%	0.0%	0.2%	11.1%	58.7%	24.5%	4.3%	0.0%
	fmed		10.3				9.0	14.0	11.7	7.6	8.0
20	ddd	0.2%	2.6%	0.2%	0.0%	0.2%	17.5%	58.7%	18.0%	2.7%	0.0%
	fmed		8.2	9.0		10.0	13.6	11.1	7.1	7.6	
21	ddd	0.2%	2.0%	0.0%	0.0%	0.2%	22.8%	59.2%	11.6%	4.1%	0.0%
	fmed		8.3			10.0	13.2	10.0	5.8	5.7	
22	ddd	0.3%	1.9%	0.3%	0.0%	0.2%	39.1%	47.1%	7.8%	2.9%	0.3%
	fmed		6.2	8.0		16.0	11.0	8.7	4.7	5.4	3.0
23	ddd	0.9%	2.7%	0.2%	0.2%	0.3%	58.0%	29.6%	4.9%	3.2%	0.0%
	fmed		4.8	4.0	12.0	4.0	8.9	7.0	4.3	4.8	
24	ddd	2.9%	4.9%	1.2%	0.2%	1.9%	59.8%	22.1%	4.9%	2.2%	0.0%
	fmed		5.6	4.0	2.0	5.4	7.4	5.8	3.6	5.1	

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	[10,15]	34.09%
15.8	18.0	14.2	30.8	10-08-1997	9.0	13-08-1985	[15,20]	65.22%
							[20,25]	0.57%
Temperaturas medias		Humedad (%)						
12 utc	14.6	75						
18 utc	17.7	65						
24 utc	15.5	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.5 mm	0.5	06-08-1981						

1.8.2 Gráfica horaria de temperatura promedio



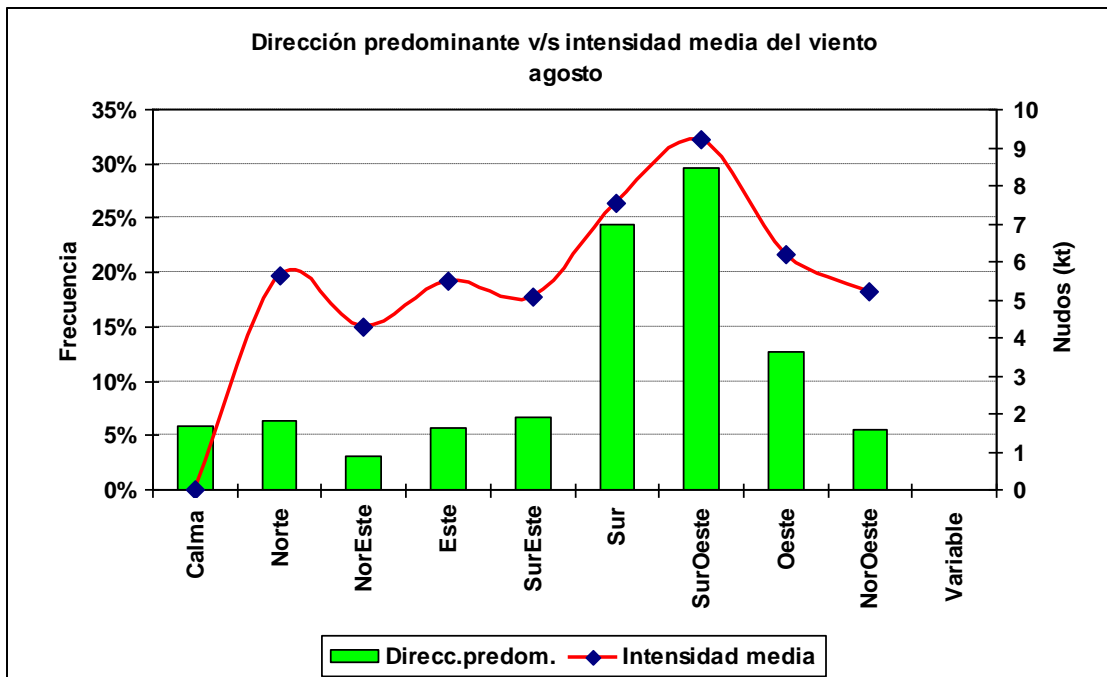
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.00%	9.05%	75.12%	14.70%	1.13%
2	0.00%	0.00%	0.00%	0.00%	0.00%	11.63%	73.67%	13.73%	0.97%
3	0.00%	0.00%	0.00%	0.00%	0.00%	11.76%	75.04%	12.56%	0.64%
4	0.00%	0.00%	0.00%	0.00%	0.00%	13.11%	72.82%	13.75%	0.32%
5	0.00%	0.00%	0.00%	0.00%	0.00%	12.60%	71.24%	15.51%	0.65%
6	0.00%	0.00%	0.00%	0.00%	0.32%	13.42%	69.81%	16.13%	0.32%
7	0.00%	0.00%	0.00%	0.00%	0.32%	13.59%	71.36%	14.24%	0.49%
8	0.00%	0.00%	0.16%	0.00%	0.48%	13.73%	68.17%	16.48%	0.97%
9	0.00%	0.00%	0.00%	0.00%	0.32%	15.04%	66.40%	17.44%	0.80%
10	0.16%	0.16%	0.00%	0.00%	0.16%	15.02%	67.53%	16.16%	0.81%
11	0.00%	0.00%	0.00%	0.16%	0.16%	15.51%	68.17%	14.70%	1.29%
12	0.00%	0.00%	0.00%	0.00%	0.32%	23.27%	64.69%	10.11%	1.61%
13	0.00%	0.00%	0.00%	0.16%	1.13%	40.39%	54.28%	3.39%	0.65%
14	0.00%	0.00%	0.16%	0.49%	4.53%	60.68%	31.88%	1.94%	0.32%
15	0.00%	0.00%	0.16%	0.48%	9.58%	68.37%	20.45%	0.96%	0.00%
16	0.00%	0.00%	0.16%	0.32%	14.70%	69.79%	14.22%	0.81%	0.00%
17	0.00%	0.32%	0.00%	0.16%	14.86%	71.57%	11.63%	1.29%	0.16%
18	0.00%	0.00%	0.16%	0.00%	13.40%	72.57%	12.76%	1.12%	0.00%
19	0.00%	0.16%	0.00%	0.16%	7.77%	72.98%	18.12%	0.81%	0.00%
20	0.00%	0.16%	0.16%	0.00%	4.05%	67.80%	25.89%	1.94%	0.00%
21	0.00%	0.00%	0.00%	0.16%	1.28%	53.19%	43.13%	2.24%	0.00%
22	0.00%	0.00%	0.00%	0.00%	0.16%	27.51%	68.12%	4.21%	0.00%
23	0.00%	0.00%	0.00%	0.00%	0.16%	9.72%	79.58%	10.05%	0.49%
24	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	76.12%	14.74%	0.80%
Total	0.01%	0.03%	0.04%	0.09%	3.08%	32.96%	54.16%	9.12%	0.52%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia
3	0.00%	0.00%	0.16%	0.00%
6	0.00%	0.00%	0.32%	0.00%
9	0.16%	0.00%	0.16%	0.00%
12	0.16%	0.16%	0.48%	0.00%
15	0.16%	0.00%	0.00%	0.00%
18	0.32%	0.00%	0.00%	0.00%
21	0.32%	0.00%	0.16%	0.16%
24	0.16%	0.00%	0.16%	0.00%
Total	0.16%	0.02%	0.18%	0.02%

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

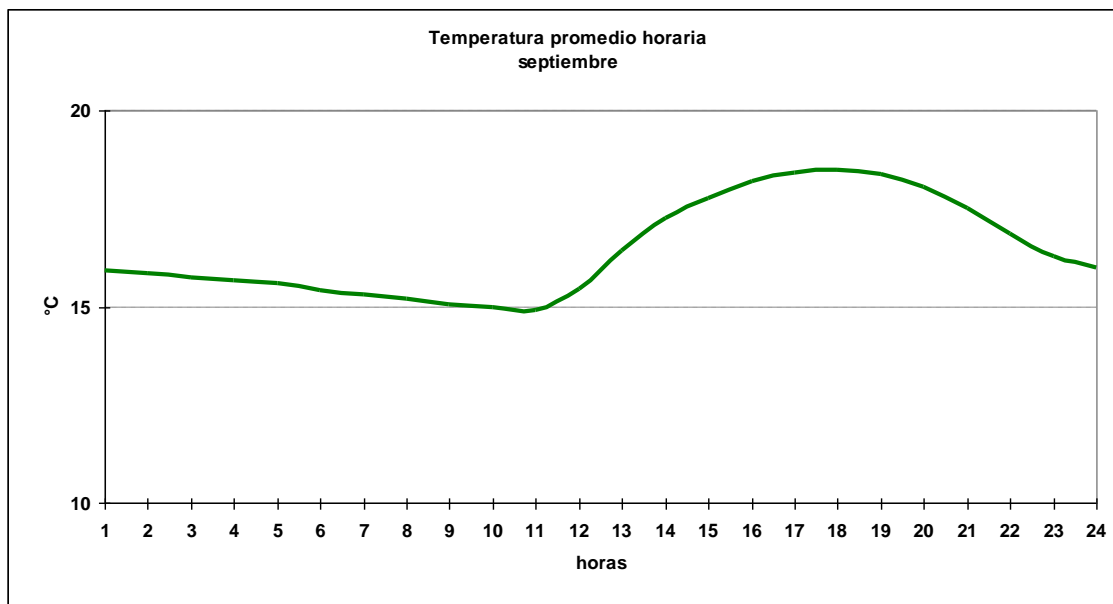
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	2.9%	7.0%	1.2%	0.9%	3.2%	44.2%	29.4%	6.1%	5.1%
	fmed		6.5	5.4	3.4	3.6	6.5	5.4	3.8	4.4
2	ddd	5.6%	9.7%	2.7%	2.2%	6.3%	33.7%	21.1%	10.5%	8.2%
	fmed		6.2	5.1	4.1	4.2	6.1	4.7	3.5	5.1
3	ddd	8.0%	11.5%	2.9%	5.1%	6.1%	27.2%	15.3%	13.1%	10.9%
	fmed		6.1	5.3	4.0	4.3	5.7	4.4	3.7	4.6
4	ddd	10.5%	13.3%	4.4%	4.8%	6.5%	22.4%	13.4%	14.1%	10.5%
	fmed		6.0	4.7	4.6	4.2	5.4	3.9	3.3	4.4
5	ddd	9.9%	14.1%	7.3%	7.3%	6.8%	21.8%	12.1%	11.9%	8.8%
	fmed		6.1	3.8	5.3	4.4	5.3	4.1	3.2	4.9
6	ddd	12.1%	13.9%	6.5%	6.8%	7.8%	25.0%	11.7%	7.3%	9.0%
	fmed		5.5	4.2	5.4	4.8	5.5	4.0	3.1	4.3
7	ddd	13.3%	11.6%	8.0%	10.0%	9.2%	25.2%	8.8%	5.6%	8.3%
	fmed		5.5	4.1	5.9	5.7	5.6	4.4	3.1	4.2
8	ddd	12.8%	10.9%	5.4%	15.0%	11.6%	24.8%	8.7%	4.4%	6.5%
	fmed		4.9	4.3	5.8	5.2	5.8	4.0	2.4	4.1
9	ddd	13.6%	9.3%	5.8%	15.4%	15.4%	24.6%	6.5%	3.9%	5.4%
	fmed		4.9	4.8	5.8	5.2	5.6	3.7	2.9	3.7
10	ddd	11.1%	6.8%	6.8%	17.7%	19.0%	25.9%	5.6%	1.9%	5.3%
	fmed		4.7	4.3	5.9	5.3	5.3	3.8	3.5	3.4
11	ddd	9.7%	6.0%	6.8%	21.4%	20.7%	23.8%	6.5%	2.7%	2.4%
	fmed		4.7	4.0	5.8	5.6	5.3	4.1	2.7	4.0
12	ddd	9.2%	5.9%	8.5%	18.0%	22.1%	28.0%	3.6%	1.9%	2.9%
	fmed		4.6	4.4	5.9	5.6	5.5	3.8	3.3	2.2
13	ddd	9.4%	6.8%	6.8%	8.5%	19.2%	35.5%	6.5%	3.7%	3.6%
	fmed		4.3	3.6	4.2	4.9	5.6	4.1	2.6	3.8
14	ddd	6.6%	8.8%	2.0%	2.6%	5.4%	23.6%	31.8%	11.6%	7.5%
	fmed		4.8	4.3	3.6	4.1	6.7	7.3	4.5	5.2
15	ddd	1.9%	4.1%	0.3%	0.5%	0.3%	5.4%	45.2%	32.9%	9.3%
	fmed		5.1	2.5	4.3	2.5	11.5	9.6	7.2	6.7
16	ddd	0.2%	1.9%	0.3%	0.0%	0.2%	6.5%	48.0%	36.4%	6.6%
	fmed		7.1	5.0		12.0	12.2	11.1	7.8	7.7
17	ddd	0.0%	1.2%	0.0%	0.0%	0.2%	6.1%	53.6%	33.8%	5.1%
	fmed		8.6			11.0	12.0	11.9	8.4	8.8
18	ddd	0.0%	0.5%	0.0%	0.0%	0.0%	6.8%	60.6%	28.0%	4.1%
	fmed		9.0				13.3	12.2	8.6	8.9
19	ddd	0.2%	0.3%	0.0%	0.0%	0.0%	9.5%	63.6%	23.3%	3.1%
	fmed		13.0				13.1	12.1	8.1	7.9
20	ddd	0.0%	1.4%	0.0%	0.0%	0.0%	12.8%	65.5%	18.7%	1.7%
	fmed		7.4				13.8	11.8	7.7	8.5
21	ddd	0.2%	0.8%	0.0%	0.0%	0.0%	20.0%	63.8%	13.4%	1.7%
	fmed		8.6				12.9	11.1	6.7	7.0
22	ddd	0.0%	0.9%	0.0%	0.0%	0.0%	30.8%	58.7%	7.5%	2.2%
	fmed		8.4				12.2	9.4	5.5	6.0
23	ddd	0.9%	1.9%	0.0%	0.2%	0.3%	51.9%	37.1%	6.3%	1.5%
	fmed		7.2		4.0	9.0	10.0	7.6	3.9	5.7
24	ddd	1.4%	2.9%	0.3%	0.3%	0.8%	51.8%	33.3%	7.1%	2.0%
	fmed		6.2	3.5	2.5	6.2	8.7	6.8	3.8	6.1

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	[10,15]	18.37%
16.4	18.8	14.6	25.8	16-09-1998	7.0	29-09-1996	[15,20]	80.02%
							[20,25]	1.59%
Temperaturas medias		Humedad (%)						
12 utc	15.5	73						
18 utc	18.5	64						
24 utc	16	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.4 mm	1.2		14-09-1987					

1.9.2 Gráfica horaria de temperatura promedio



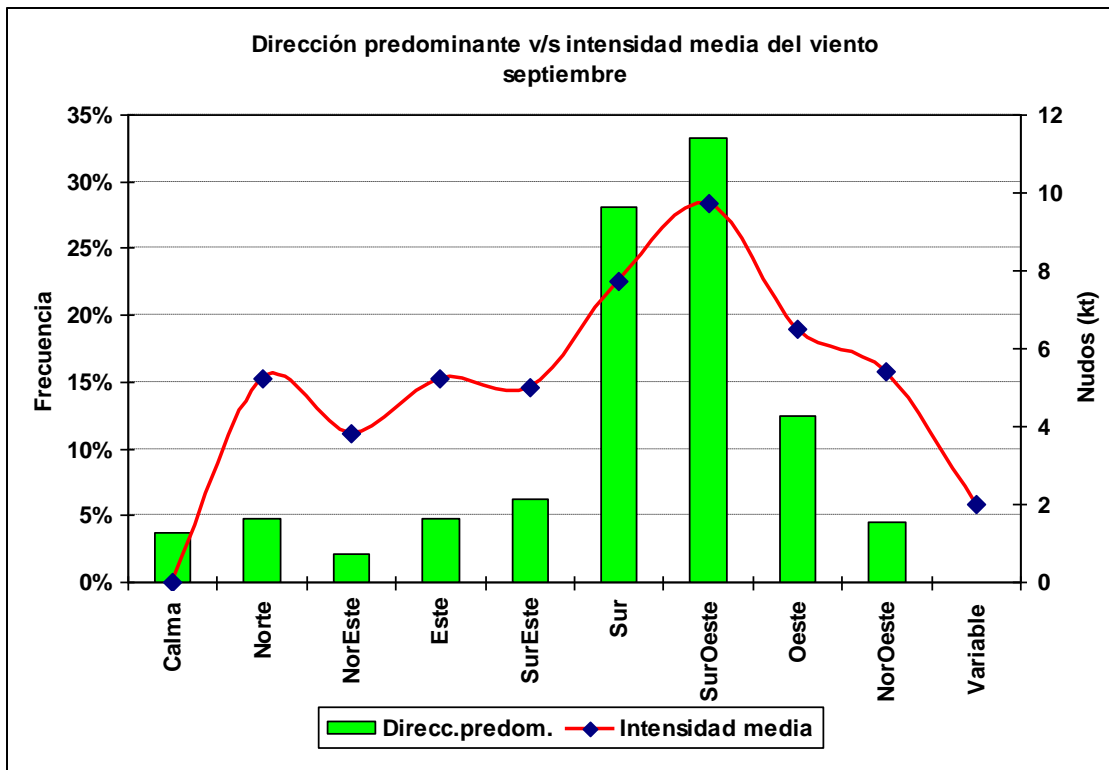
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.17%	10.72%	70.52%	17.76%	0.84%
2	0.00%	0.00%	0.00%	0.00%	13.52%	69.12%	16.69%	0.67%
3	0.00%	0.00%	0.00%	0.33%	12.99%	69.08%	15.79%	1.81%
4	0.00%	0.00%	0.17%	0.50%	14.86%	66.61%	16.69%	1.17%
5	0.00%	0.00%	0.00%	0.17%	16.36%	66.44%	16.36%	0.67%
6	0.00%	0.00%	0.00%	0.00%	16.72%	64.90%	17.22%	1.16%
7	0.00%	0.00%	0.00%	0.17%	17.53%	64.44%	16.69%	1.17%
8	0.00%	0.00%	0.00%	0.33%	17.36%	63.77%	17.53%	1.00%
9	0.00%	0.00%	0.00%	0.49%	16.94%	62.99%	18.59%	0.99%
10	0.00%	0.00%	0.00%	0.67%	18.70%	60.77%	18.53%	1.34%
11	0.00%	0.00%	0.00%	0.67%	22.41%	59.53%	16.39%	1.00%
12	0.00%	0.00%	0.00%	1.82%	31.79%	55.13%	10.60%	0.66%
13	0.00%	0.00%	0.00%	7.68%	49.75%	38.40%	4.17%	0.00%
14	0.00%	0.00%	0.00%	13.02%	62.60%	22.54%	1.84%	0.00%
15	0.00%	0.17%	0.33%	18.91%	65.01%	14.76%	0.66%	0.17%
16	0.00%	0.00%	0.67%	21.00%	67.17%	10.67%	0.50%	0.00%
17	0.00%	0.00%	0.50%	25.67%	62.83%	10.33%	0.67%	0.00%
18	0.00%	0.17%	0.00%	22.92%	66.11%	10.13%	0.66%	0.00%
19	0.00%	0.17%	0.17%	16.86%	68.61%	12.85%	1.34%	0.00%
20	0.00%	0.00%	0.00%	8.35%	70.62%	19.53%	1.34%	0.17%
21	0.00%	0.00%	0.17%	4.14%	59.93%	33.28%	2.15%	0.33%
22	0.00%	0.00%	0.00%	0.00%	36.23%	59.60%	4.01%	0.17%
23	0.17%	0.00%	0.17%	0.00%	13.45%	73.95%	11.93%	0.34%
24	0.00%	0.00%	0.00%	0.00%	10.60%	72.35%	16.56%	0.50%
Total	0.01%	0.02%	0.09%	5.99%	35.11%	47.99%	10.20%	0.59%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Llovizna
3	0.33%
6	0.00%
9	0.00%
12	0.00%
15	0.17%
18	0.17%
21	0.17%
24	0.17%
Total	0.13%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

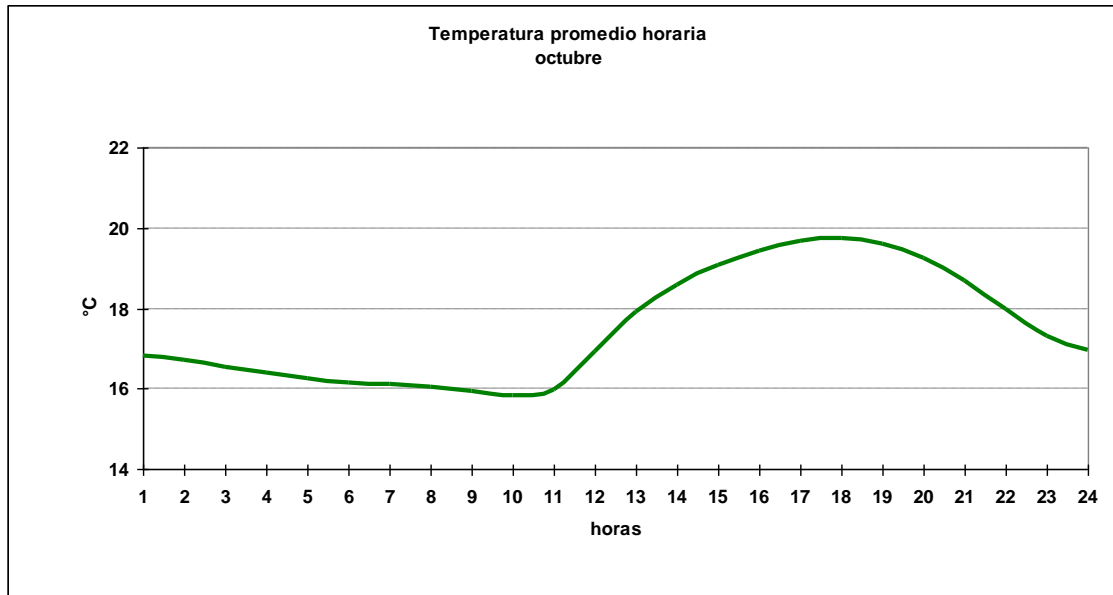
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	1.6%	4.9%	0.9%	0.2%	1.4%	51.7%	27.8%	7.4%	4.2%	0.0%
	fmed		6.5	3.4	4.0	7.0	7.1	5.8	3.5	4.7	
2	ddd	3.7%	7.6%	1.1%	1.2%	4.7%	40.8%	24.8%	10.2%	6.0%	0.0%
	fmed		6.2	3.8	5.1	4.1	6.2	5.1	3.5	4.8	
3	ddd	5.1%	10.0%	1.9%	2.1%	4.2%	36.7%	21.6%	11.8%	6.7%	0.0%
	fmed		5.4	3.3	4.3	4.8	5.9	4.7	3.5	5.2	
4	ddd	5.1%	10.9%	5.1%	5.8%	5.4%	32.2%	17.8%	9.7%	8.1%	0.0%
	fmed		5.4	3.7	4.2	4.5	5.5	4.4	3.3	5.0	
5	ddd	6.0%	11.8%	3.0%	6.7%	7.9%	32.7%	13.0%	9.8%	9.1%	0.0%
	fmed		5.7	3.9	4.5	4.5	5.3	3.9	3.1	4.7	
6	ddd	10.0%	10.4%	4.4%	8.2%	8.9%	30.7%	11.4%	8.8%	7.2%	0.0%
	fmed		4.9	4.3	5.0	4.9	5.7	4.0	3.4	4.1	
7	ddd	9.1%	7.9%	6.3%	10.0%	11.6%	30.4%	12.7%	5.6%	6.3%	0.0%
	fmed		4.5	4.0	5.3	5.0	5.6	4.2	3.4	4.3	
8	ddd	8.6%	6.2%	4.9%	12.8%	15.6%	28.5%	12.3%	5.4%	5.6%	0.0%
	fmed		5.4	3.9	5.8	4.8	5.6	4.2	3.0	4.2	
9	ddd	7.9%	6.0%	4.7%	13.9%	18.2%	28.9%	12.1%	4.4%	3.9%	0.0%
	fmed		5.1	3.9	5.7	5.1	5.7	3.9	3.7	3.9	
10	ddd	6.3%	5.4%	4.7%	18.1%	17.0%	32.3%	9.0%	4.6%	2.5%	0.0%
	fmed		4.4	4.1	5.0	5.5	5.7	3.8	3.3	3.4	
11	ddd	5.6%	4.4%	6.2%	18.5%	21.1%	29.6%	7.0%	4.9%	2.6%	0.0%
	fmed		4.0	3.8	5.7	5.4	5.9	4.0	2.6	2.5	
12	ddd	8.1%	4.4%	4.6%	14.9%	18.8%	35.1%	7.0%	3.5%	3.7%	0.0%
	fmed		3.9	3.7	5.3	5.0	5.7	4.3	2.6	4.3	
13	ddd	8.8%	8.3%	3.5%	2.8%	13.4%	32.5%	17.4%	9.3%	3.9%	0.2%
	fmed		3.9	3.1	3.7	4.7	6.1	5.6	4.2	4.0	1.0
14	ddd	1.6%	5.1%	0.9%	0.0%	1.1%	12.1%	44.1%	26.5%	8.4%	0.2%
	fmed		4.8	4.2		4.2	8.2	8.9	6.2	5.7	3.0
15	ddd	0.5%	2.1%	0.0%	0.0%	0.0%	6.5%	47.7%	35.6%	7.5%	0.0%
	fmed		5.1				12.5	10.7	8.0	7.2	
16	ddd	0.0%	1.1%	0.0%	0.0%	0.0%	4.9%	55.4%	34.0%	4.6%	0.0%
	fmed		8.5				13.0	11.8	8.7	8.7	
17	ddd	0.2%	0.7%	0.0%	0.0%	0.0%	8.4%	57.9%	29.1%	3.7%	0.0%
	fmed		9.0				13.7	12.6	8.8	9.3	
18	ddd	0.0%	0.5%	0.0%	0.0%	0.2%	7.5%	63.5%	26.0%	2.3%	0.0%
	fmed		8.0			12.0	14.8	12.8	9.3	10.2	
19	ddd	0.0%	0.5%	0.0%	0.0%	0.0%	11.2%	68.0%	17.6%	2.6%	0.0%
	fmed		6.7				13.5	12.9	9.0	8.8	
20	ddd	0.0%	0.4%	0.2%	0.0%	0.0%	15.6%	70.7%	11.4%	1.8%	0.0%
	fmed		3.5	2.0			13.7	12.7	8.0	8.7	
21	ddd	0.2%	0.7%	0.0%	0.0%	0.0%	21.4%	68.6%	8.2%	0.9%	0.0%
	fmed		7.5				13.0	11.9	6.8	6.2	
22	ddd	0.4%	0.9%	0.0%	0.0%	0.0%	34.4%	58.2%	4.9%	1.2%	0.0%
	fmed		7.4				12.2	10.3	5.0	5.7	
23	ddd	0.5%	1.4%	0.0%	0.0%	0.0%	53.5%	38.4%	4.6%	1.6%	0.0%
	fmed		5.8				10.6	8.2	4.3	5.3	
24	ddd	0.9%	1.9%	0.0%	0.4%	0.0%	58.2%	31.4%	4.7%	2.5%	0.0%
	fmed		6.0		7.0		8.9	7.2	3.9	4.6	

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	[10,15]	7.70%
17.5	20.1	15.4	23.6	29-10-1984	10.5	04-10-1996	[15,20]	82.81%
							[20,25]	9.49%
Temperaturas medias		Humedad (%)						
12 utc	16.9	70						
18 utc	19.7	62						
24 utc	17.0	76						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm								

1.10.2 Gráfica horaria de temperatura promedio



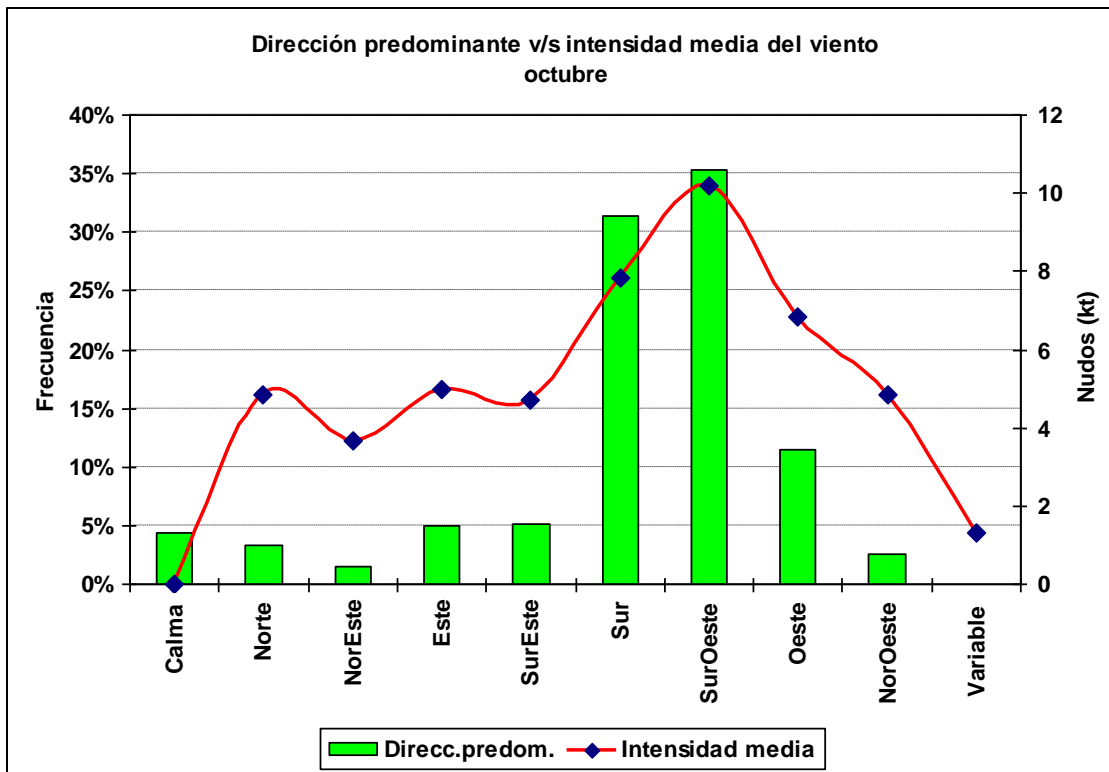
1.10.3 Cuadro horario de Humedad relativa en rangos

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%	0.16%	0.00%	0.49%	14.26%	68.72%	16.05%	0.32%
2	0.00%	0.00%	0.00%	0.00%	0.16%	0.32%	14.91%	66.13%	17.99%	0.49%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.80%	16.00%	64.80%	17.44%	0.96%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	17.34%	62.07%	19.61%	0.65%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	15.58%	64.45%	18.99%	0.65%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.80%	18.02%	64.75%	15.79%	0.64%
7	0.00%	0.00%	0.00%	0.00%	0.16%	0.49%	19.77%	63.70%	15.56%	0.32%
8	0.00%	0.16%	0.00%	0.00%	0.00%	1.13%	19.29%	64.18%	15.07%	0.16%
9	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	20.19%	63.94%	14.26%	0.32%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.97%	21.39%	64.99%	11.99%	0.65%
11	0.00%	0.00%	0.00%	0.00%	0.00%	1.30%	28.69%	59.48%	10.05%	0.49%
12	0.00%	0.00%	0.00%	0.00%	0.16%	3.84%	47.04%	46.08%	2.88%	0.00%
13	0.00%	0.16%	0.00%	0.00%	0.00%	13.29%	62.07%	23.18%	1.30%	0.00%
14	0.16%	0.00%	0.00%	0.00%	0.00%	21.27%	65.58%	12.34%	0.49%	0.16%
15	0.00%	0.00%	0.00%	0.00%	0.00%	29.28%	63.52%	6.72%	0.32%	0.16%
16	0.00%	0.00%	0.00%	0.33%	0.33%	37.24%	58.37%	3.58%	0.16%	0.00%
17	0.16%	0.00%	0.00%	0.32%	0.81%	39.06%	55.75%	3.73%	0.16%	0.00%
18	0.00%	0.00%	0.00%	0.00%	0.48%	35.08%	59.52%	4.76%	0.16%	0.00%
19	0.00%	0.00%	0.00%	0.00%	0.49%	27.23%	65.80%	6.16%	0.16%	0.16%
20	0.00%	0.00%	0.00%	0.00%	0.16%	15.88%	69.85%	14.10%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.00%	0.32%	7.22%	65.49%	26.48%	0.48%	0.00%
22	0.00%	0.00%	0.00%	0.00%	0.16%	1.94%	43.92%	52.03%	1.94%	0.00%
23	0.00%	0.00%	0.16%	0.00%	0.16%	0.65%	18.70%	73.17%	6.83%	0.33%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	14.65%	71.02%	13.38%	0.32%
Total	0.01%	0.01%	0.01%	0.03%	0.14%	10.04%	37.32%	43.77%	8.38%	0.28%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Llovizna
3	0.00%
6	0.00%
9	0.00%
12	0.16%
15	0.00%
18	0.00%
21	0.00%
24	0.00%
Total	0.02%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

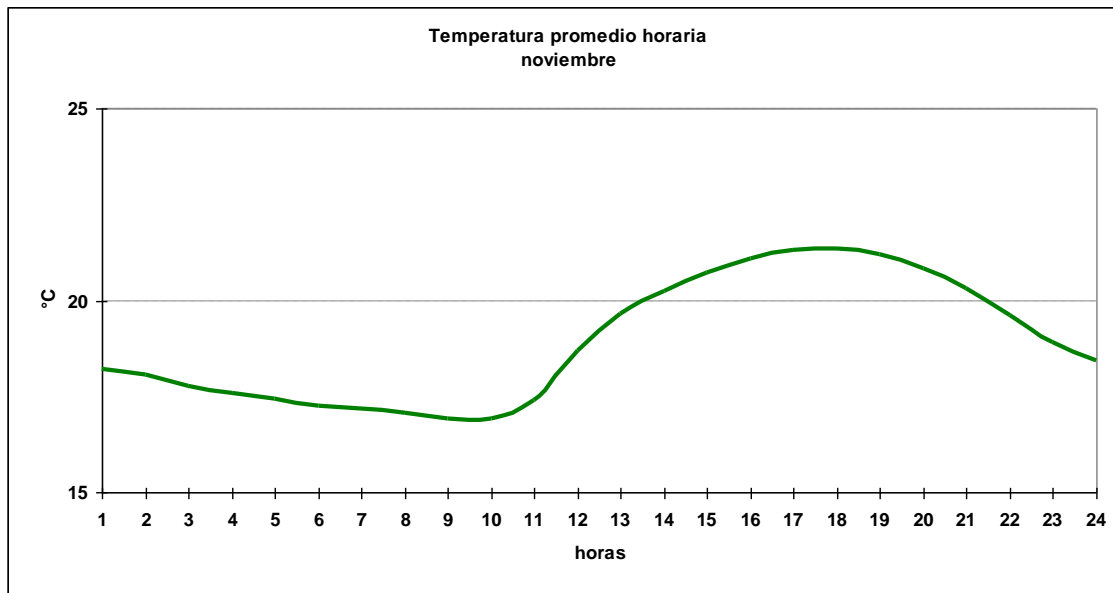
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	1.4%	3.8%	0.2%	0.2%	0.7%	63.0%	24.2%	5.8%	0.9%	0.0%
	fmed		5.6	4.0	4.0	8.5	7.2	6.3	3.6	3.6	
2	ddd	4.6%	4.3%	0.7%	0.9%	3.2%	52.9%	23.5%	7.7%	2.2%	0.0%
	fmed		5.6	5.0	4.2	5.5	6.4	5.7	3.4	4.8	
3	ddd	5.8%	6.7%	1.0%	2.4%	4.1%	49.3%	18.8%	7.8%	4.1%	0.0%
	fmed		5.0	4.7	4.2	5.5	5.7	4.8	3.3	4.4	
4	ddd	7.7%	8.2%	2.4%	5.6%	7.3%	40.6%	15.4%	7.5%	5.3%	0.0%
	fmed		4.8	4.0	4.6	3.7	5.1	4.5	3.6	4.4	
5	ddd	9.0%	7.5%	4.6%	7.8%	7.2%	33.3%	15.4%	9.2%	6.0%	0.0%
	fmed		5.0	4.2	4.5	3.8	4.9	3.7	3.5	4.3	
6	ddd	9.7%	6.6%	5.1%	12.4%	9.0%	29.8%	12.4%	8.9%	6.0%	0.0%
	fmed		4.7	4.0	4.7	4.0	4.7	4.1	3.1	4.2	
7	ddd	12.5%	8.0%	3.9%	12.3%	10.4%	29.2%	12.3%	7.5%	3.8%	0.2%
	fmed		4.1	4.2	4.7	4.1	4.9	3.9	3.2	3.8	2.0
8	ddd	10.2%	6.7%	4.1%	16.7%	10.2%	31.4%	13.0%	4.3%	3.2%	0.2%
	fmed		3.8	3.4	5.2	4.1	5.2	4.1	3.1	3.3	1.0
9	ddd	10.4%	4.1%	2.4%	17.7%	14.7%	31.5%	9.7%	5.3%	4.1%	0.2%
	fmed		3.8	3.1	4.9	4.8	5.1	4.3	3.0	4.3	1.0
10	ddd	9.0%	4.9%	3.9%	16.2%	16.4%	32.9%	9.7%	4.8%	2.0%	0.0%
	fmed		3.7	2.9	5.9	5.2	5.4	4.2	2.7	2.6	
11	ddd	8.4%	3.4%	3.2%	18.1%	19.6%	30.7%	9.4%	4.9%	2.2%	0.0%
	fmed		3.9	3.1	5.2	5.3	5.3	3.8	3.0	3.1	
12	ddd	9.5%	5.4%	2.0%	8.3%	12.7%	36.8%	14.4%	7.3%	3.4%	0.0%
	fmed		3.6	3.0	4.9	5.1	5.8	4.6	3.6	3.7	
13	ddd	4.6%	3.1%	1.2%	1.0%	4.9%	21.3%	38.7%	19.1%	6.0%	0.0%
	fmed		5.1	3.0	2.5	3.9	7.0	7.3	5.6	4.9	
14	ddd	0.0%	1.9%	0.0%	0.3%	0.3%	8.9%	48.1%	37.2%	3.2%	0.0%
	fmed		6.9		5.5	6.5	9.7	10.1	7.4	6.6	
15	ddd	0.0%	0.7%	0.0%	0.0%	0.0%	8.5%	52.8%	35.8%	2.2%	0.0%
	fmed		8.3				11.9	11.3	8.6	8.9	
16	ddd	0.0%	0.5%	0.0%	0.0%	0.3%	8.0%	59.0%	31.2%	0.9%	0.0%
	fmed		10.3			6.0	13.0	12.3	9.4	8.6	
17	ddd	0.0%	0.7%	0.0%	0.0%	0.2%	7.3%	69.3%	21.7%	0.9%	0.0%
	fmed		11.0			12.0	14.0	12.7	9.9	9.8	
18	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	10.0%	72.2%	16.8%	0.8%	0.0%
	fmed		6.0				14.5	13.2	9.7	8.6	
19	ddd	0.0%	0.2%	0.0%	0.0%	0.2%	12.6%	74.7%	11.3%	1.0%	0.0%
	fmed		12.0			8.0	14.4	13.3	9.7	8.3	
20	ddd	0.2%	0.2%	0.0%	0.0%	0.0%	18.9%	72.7%	7.2%	0.9%	0.0%
	fmed		14.0				14.0	13.1	8.8	8.4	
21	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	25.0%	69.0%	4.8%	1.0%	0.0%
	fmed		10.0				13.8	12.6	7.1	8.7	
22	ddd	0.0%	0.5%	0.0%	0.0%	0.0%	42.7%	52.7%	3.4%	0.7%	0.0%
	fmed		8.0				12.6	10.8	5.5	5.3	
23	ddd	0.0%	0.9%	0.0%	0.0%	0.3%	60.2%	34.7%	3.4%	0.5%	0.0%
	fmed		9.0			6.5	10.9	8.9	4.6	4.3	
24	ddd	0.7%	1.4%	0.2%	0.2%	0.0%	68.3%	25.1%	3.4%	0.8%	0.0%
	fmed		7.3	4.0	7.0		8.9	7.0	4.0	3.6	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	2.14%
18.9	21.7	16.5	30.6	06-11-1984	10.2	01-11-2000	[15,20]	68.13%
							[20,25]	29.73%
Temperaturas medias		Humedad (%)						
12 utc	18.7	68						
18 utc	21.3	60						
24 utc	18.4	75						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
mm								

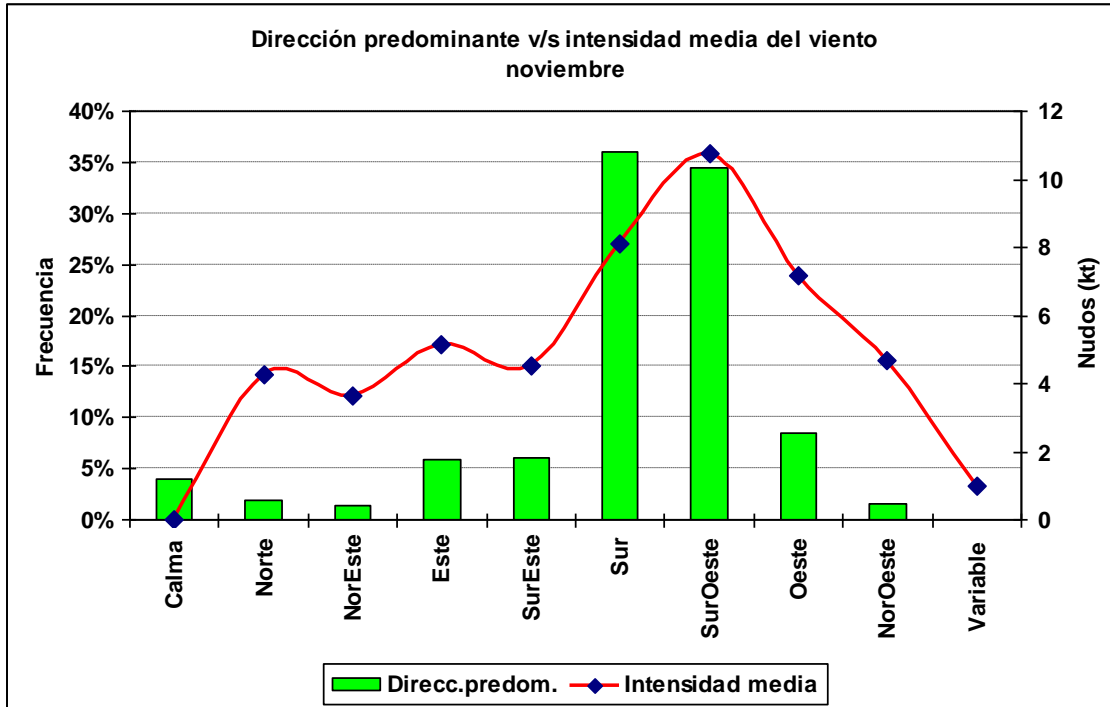
1.11.2 Gráfica horaria de temperatura promedio



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%	0.00%	0.00%	0.50%	15.17%	69.83%	13.83%	0.67%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.33%	64.50%	17.33%	0.83%
3	0.00%	0.00%	0.00%	0.16%	0.00%	0.16%	12.99%	65.46%	20.07%	1.15%
4	0.00%	0.00%	0.00%	0.33%	0.00%	0.50%	14.33%	64.17%	19.67%	1.00%
5	0.17%	0.00%	0.00%	0.00%	0.00%	0.17%	14.67%	64.33%	19.67%	1.00%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	18.15%	61.06%	19.64%	0.66%
7	0.17%	0.00%	0.00%	0.00%	0.00%	0.50%	19.00%	61.17%	18.00%	1.17%
8	0.17%	0.00%	0.00%	0.00%	0.17%	0.33%	20.83%	60.67%	17.00%	0.83%
9	0.00%	0.00%	0.00%	0.00%	0.16%	0.98%	22.95%	58.52%	16.72%	0.66%
10	0.00%	0.00%	0.17%	0.00%	0.00%	0.83%	23.04%	61.27%	14.19%	0.50%
11	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	32.00%	56.83%	8.83%	0.33%
12	0.00%	0.00%	0.00%	0.00%	0.16%	7.52%	56.86%	33.33%	2.12%	0.00%
13	0.00%	0.00%	0.00%	0.00%	0.33%	19.83%	67.50%	12.17%	0.17%	0.00%
14	0.00%	0.00%	0.00%	0.00%	0.50%	32.00%	60.50%	7.00%	0.00%	0.00%
15	0.00%	0.00%	0.00%	0.00%	0.66%	44.98%	51.40%	2.80%	0.16%	0.00%
16	0.00%	0.00%	0.00%	0.17%	1.17%	53.42%	42.74%	2.50%	0.00%	0.00%
17	0.17%	0.00%	0.00%	0.17%	1.00%	55.00%	41.67%	2.00%	0.00%	0.00%
18	0.00%	0.00%	0.16%	0.00%	2.13%	50.90%	44.68%	2.13%	0.00%	0.00%
19	0.00%	0.00%	0.00%	0.17%	1.00%	39.50%	55.67%	3.67%	0.00%	0.00%
20	0.00%	0.00%	0.00%	0.00%	0.50%	22.50%	68.00%	8.83%	0.17%	0.00%
21	0.00%	0.00%	0.00%	0.16%	0.16%	11.22%	71.22%	16.59%	0.65%	0.00%
22	0.00%	0.17%	0.00%	0.33%	0.00%	3.33%	56.50%	37.67%	1.83%	0.17%
23	0.17%	0.00%	0.00%	0.00%	0.17%	0.51%	33.16%	60.10%	5.89%	0.00%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19.01%	69.26%	11.40%	0.33%
Total	0.03%	0.01%	0.01%	0.06%	0.34%	14.48%	36.67%	39.38%	8.63%	0.39%

1.11.4 Gráfica de dirección predominante e intensidad media del viento



SERVICIOS CLIMATOLOGICOS
Iquique 20:32S 70:11W 52m

1.11.5 Cuadro horario de dirección predominante e intensidad media del viento

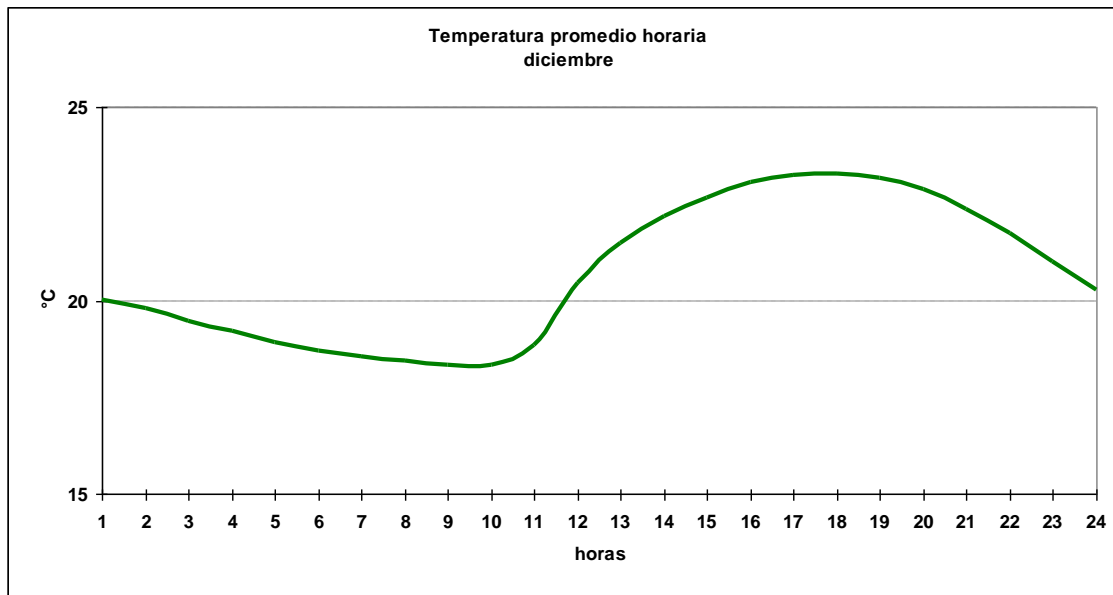
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	0.9%	1.4%	0.0%	0.0%	0.9%	76.8%	16.3%	3.0%	0.5%	0.2%
	fmed		4.5			5.0	7.8	5.8	3.0	6.3	1.0
2	ddd	2.6%	1.8%	0.2%	0.4%	3.3%	66.8%	18.5%	4.2%	2.3%	0.0%
	fmed		4.9	6.0	3.5	4.3	6.9	5.6	3.3	4.0	
3	ddd	5.3%	3.0%	2.5%	1.8%	3.7%	64.0%	13.7%	4.6%	1.6%	0.0%
	fmed		4.4	4.4	3.5	3.9	5.9	4.5	3.1	3.0	
4	ddd	7.5%	4.4%	4.0%	7.2%	9.6%	50.2%	11.4%	3.9%	1.8%	0.0%
	fmed		4.2	3.7	3.9	3.8	5.4	4.7	3.1	3.3	
5	ddd	10.4%	5.4%	3.5%	11.1%	11.6%	42.8%	9.6%	3.9%	1.8%	0.0%
	fmed		4.2	3.6	4.6	4.2	5.0	4.4	2.7	3.3	
6	ddd	11.2%	6.0%	3.3%	16.3%	11.8%	35.3%	9.1%	3.9%	3.2%	0.0%
	fmed		3.7	3.7	5.0	3.9	4.9	3.8	3.0	3.3	
7	ddd	10.2%	4.6%	4.2%	20.9%	11.9%	34.0%	8.1%	4.4%	1.8%	0.0%
	fmed		3.5	3.6	4.9	4.2	4.8	4.0	2.8	2.3	
8	ddd	9.1%	4.6%	3.9%	19.6%	15.8%	33.9%	7.2%	4.2%	1.8%	0.0%
	fmed		3.6	3.8	5.3	4.4	4.8	3.9	3.1	2.9	
9	ddd	8.8%	3.3%	2.6%	20.2%	20.4%	33.7%	6.0%	3.0%	2.1%	0.0%
	fmed		4.0	3.6	5.2	4.6	5.0	4.6	3.1	2.9	
10	ddd	8.9%	2.6%	2.3%	22.1%	21.2%	31.9%	6.5%	2.3%	2.1%	0.0%
	fmed		4.1	3.5	6.0	4.7	5.1	3.5	2.9	3.1	
11	ddd	11.1%	3.0%	3.7%	18.2%	19.3%	33.9%	7.7%	1.9%	1.2%	0.0%
	fmed		3.6	3.3	6.0	4.8	5.5	4.1	3.0	3.1	
12	ddd	8.9%	2.6%	2.3%	4.0%	12.3%	42.3%	17.4%	5.8%	4.4%	0.0%
	fmed		4.2	2.8	3.3	5.1	5.7	5.3	3.6	3.6	
13	ddd	1.4%	2.3%	0.4%	0.7%	1.4%	14.4%	53.3%	22.3%	3.9%	0.0%
	fmed		5.0	5.0	2.3	4.3	8.0	8.0	5.6	5.0	
14	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	5.4%	59.5%	30.5%	4.4%	0.0%
	fmed		12.0				11.8	10.1	7.7	7.2	
15	ddd	0.0%	0.4%	0.0%	0.0%	0.2%	7.9%	61.4%	29.3%	0.9%	0.0%
	fmed		12.5			4.0	13.2	11.5	8.5	6.8	
16	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	10.2%	66.3%	22.3%	1.1%	0.0%
	fmed					14.0	13.4	12.3	9.5	10.5	
17	ddd	0.0%	0.2%	0.0%	0.0%	0.2%	11.6%	70.5%	16.7%	0.9%	0.0%
	fmed		10.0			10.0	14.3	12.9	10.2	8.2	
18	ddd	0.0%	0.2%	0.0%	0.0%	0.2%	10.7%	75.3%	13.0%	0.7%	0.0%
	fmed		8.0			16.0	14.8	13.6	9.9	12.3	
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	15.6%	73.5%	10.4%	0.5%	0.0%
	fmed						14.8	13.7	9.6	8.0	
20	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	19.3%	74.0%	6.1%	0.4%	0.0%
	fmed		8.0				15.1	13.5	9.0	8.5	
21	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	30.2%	65.8%	3.7%	0.2%	0.0%
	fmed		8.0				14.7	12.6	7.9	9.0	
22	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	47.0%	50.7%	2.1%	0.0%	0.0%
	fmed		7.0				13.1	11.3	6.6		
23	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	66.0%	31.1%	2.3%	0.5%	0.0%
	fmed		6.0				11.4	8.9	4.7	8.0	
24	ddd	0.4%	0.5%	0.0%	0.0%	0.0%	80.9%	15.8%	1.8%	0.7%	0.0%
	fmed		7.7				9.2	6.5	3.5	4.5	

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	[15,20]	41.50%
20.7	23.7	17.8	29.8	27-12-1994	8.4	15-12-1996	[20,25]	56.43%
							[25,30]	1.75%
Temperaturas medias		Humedad (%)						
12 utc	20.5	68						
18 utc	23.3	60						
24 utc	20.3	74						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.1 mm	1.1	23-12-1992						

1.12.2 Gráfica horaria de temperatura promedio



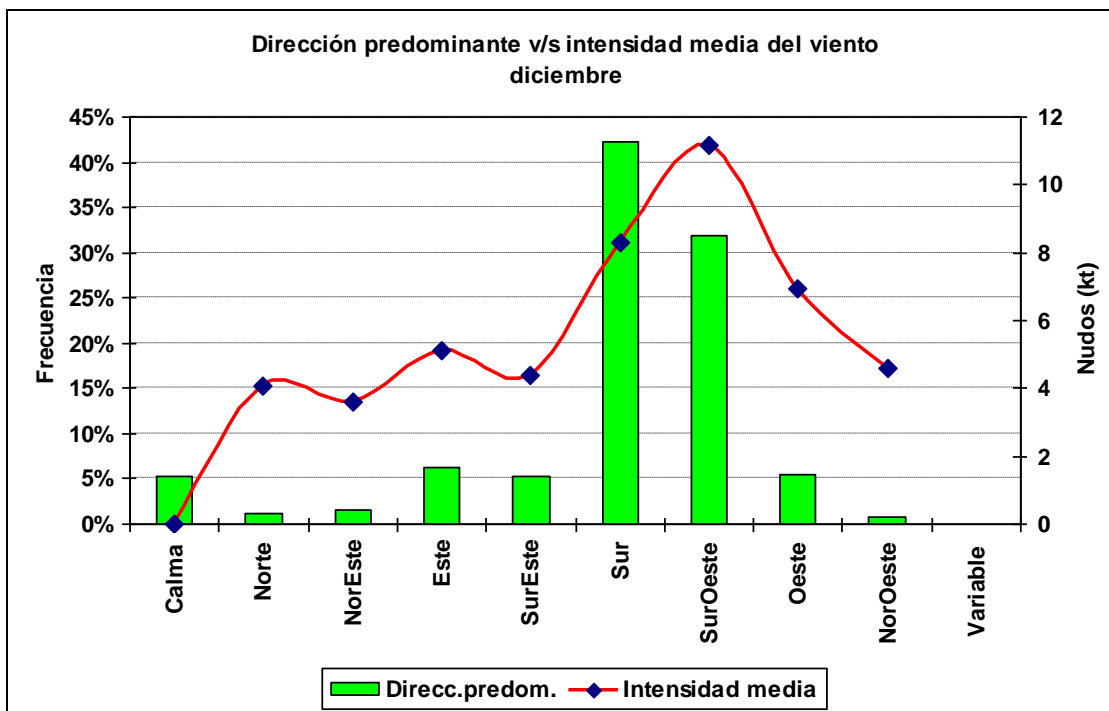
1.12.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.00%	1.29%	19.03%	64.84%	13.71%	1.13%
2	0.00%	0.32%	0.16%	0.00%	0.00%	0.81%	18.71%	65.00%	14.19%	0.81%
3	0.00%	0.00%	0.00%	0.16%	0.32%	0.79%	16.35%	64.76%	16.35%	1.27%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	16.29%	60.65%	20.97%	1.29%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	16.77%	61.61%	19.35%	1.61%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	17.87%	61.29%	19.28%	1.10%
7	0.00%	0.00%	0.00%	0.16%	0.00%	0.32%	19.03%	61.29%	17.58%	1.61%
8	0.00%	0.00%	0.00%	0.16%	0.00%	0.81%	18.87%	61.45%	17.42%	1.29%
9	0.00%	0.16%	0.00%	0.00%	0.00%	1.56%	20.75%	60.84%	15.29%	1.40%
10	0.00%	0.00%	0.00%	0.00%	0.00%	1.77%	21.77%	61.94%	13.87%	0.65%
11	0.00%	0.00%	0.00%	0.00%	0.16%	2.90%	28.39%	58.39%	9.52%	0.65%
12	0.00%	0.00%	0.00%	0.00%	0.16%	12.44%	54.65%	30.24%	2.36%	0.16%
13	0.00%	0.00%	0.16%	0.00%	0.97%	25.16%	56.94%	15.97%	0.81%	0.00%
14	0.16%	0.00%	0.16%	0.00%	0.97%	35.00%	57.10%	6.45%	0.16%	0.00%
15	0.00%	0.00%	0.00%	0.16%	2.06%	48.10%	45.71%	3.81%	0.16%	0.00%
16	0.00%	0.00%	0.00%	0.16%	3.23%	56.61%	38.06%	1.94%	0.00%	0.00%
17	0.00%	0.00%	0.00%	0.00%	3.55%	57.26%	37.10%	1.94%	0.16%	0.00%
18	0.00%	0.00%	0.00%	0.00%	3.46%	54.96%	39.06%	2.36%	0.16%	0.00%
19	0.00%	0.00%	0.16%	0.00%	2.58%	48.87%	45.81%	2.58%	0.00%	0.00%
20	0.00%	0.00%	0.00%	0.00%	1.77%	35.97%	56.29%	5.81%	0.00%	0.16%
21	0.16%	0.00%	0.00%	0.00%	0.78%	19.38%	66.09%	13.59%	0.00%	0.00%
22	0.00%	0.00%	0.00%	0.00%	0.65%	8.89%	63.49%	26.01%	0.97%	0.00%
23	0.00%	0.00%	0.00%	0.00%	0.49%	3.10%	42.16%	50.33%	3.92%	0.00%
24	0.00%	0.00%	0.00%	0.00%	0.48%	0.32%	23.33%	64.44%	11.27%	0.16%
Total	0.01%	0.02%	0.03%	0.03%	0.90%	17.42%	34.99%	37.81%	8.23%	0.55%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Llovizna	Lluvia
3	0.16%	0.00%
6	0.00%	0.00%
9	0.00%	0.16%
12	0.00%	0.00%
15	0.00%	0.00%
18	0.16%	0.00%
21	0.00%	0.00%
24	0.00%	0.00%
Total	0.04%	0.02%

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
1	ddd	0.5%	0.7%	0.3%	0.2%	1.0%	85.9%	10.0%	1.4%	0.0%
	fmed		5.0	4.0	2.0	6.8	8.1	6.6	3.4	
2	ddd	2.2%	1.0%	0.5%	0.8%	2.5%	83.0%	8.3%	0.8%	0.7%
	fmed		2.8	4.7	5.4	5.8	7.1	6.0	3.4	2.8
3	ddd	4.2%	1.9%	1.7%	2.5%	6.3%	73.3%	8.5%	1.5%	0.0%
	fmed		3.6	3.6	4.1	4.2	6.1	5.5	3.0	
4	ddd	8.8%	1.7%	3.1%	8.1%	11.4%	59.1%	5.3%	1.9%	0.7%
	fmed		5.2	4.1	4.2	4.5	5.5	5.1	2.6	4.0
5	ddd	11.0%	2.5%	3.2%	13.1%	9.8%	51.8%	5.9%	1.7%	0.8%
	fmed		3.9	3.8	4.2	3.6	5.1	4.6	2.4	2.8
6	ddd	13.6%	2.7%	3.9%	15.6%	12.7%	46.7%	2.4%	1.5%	0.8%
	fmed		3.4	3.0	4.6	4.0	4.9	4.1	2.3	2.4
7	ddd	14.9%	2.7%	4.2%	20.0%	13.4%	40.1%	2.9%	1.0%	0.7%
	fmed		3.4	3.5	5.2	4.2	4.7	3.3	2.7	1.5
8	ddd	14.6%	1.7%	4.4%	20.4%	14.8%	37.9%	4.2%	1.4%	0.7%
	fmed		5.0	3.2	5.5	4.1	4.9	4.3	3.1	4.0
9	ddd	13.9%	1.5%	3.2%	23.3%	18.0%	32.3%	3.4%	2.4%	2.0%
	fmed		3.0	3.6	5.3	4.2	5.2	4.1	2.9	2.3
10	ddd	11.2%	1.5%	3.6%	27.2%	16.5%	34.6%	3.4%	1.9%	0.2%
	fmed		3.4	3.4	5.6	4.5	5.2	3.7	2.7	2.0
11	ddd	12.7%	2.2%	3.4%	18.5%	14.3%	42.3%	4.6%	1.5%	0.5%
	fmed		3.6	3.9	5.7	4.9	5.4	4.0	2.6	1.7
12	ddd	13.6%	4.4%	3.2%	2.0%	5.6%	47.2%	16.1%	5.1%	2.7%
	fmed		3.2	4.3	3.3	4.1	6.0	5.2	3.6	2.9
13	ddd	3.2%	2.4%	0.2%	0.3%	1.5%	19.0%	52.1%	18.2%	3.1%
	fmed		4.6	1.0	4.5	3.7	7.9	8.1	5.3	4.2
14	ddd	0.7%	0.5%	0.2%	0.0%	0.0%	11.9%	63.5%	21.2%	2.0%
	fmed		8.7	11.0			11.3	9.7	7.0	7.0
15	ddd	0.0%	0.3%	0.0%	0.0%	0.2%	13.8%	67.2%	17.8%	0.7%
	fmed		8.5			13.0	12.7	11.2	8.2	9.0
16	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	14.8%	70.6%	13.6%	0.8%
	fmed		3.0				13.6	12.1	9.1	8.8
17	ddd	0.0%	0.2%	0.0%	0.0%	0.0%	14.9%	73.5%	10.5%	0.8%
	fmed		11.0				14.2	12.9	9.5	8.4
18	ddd	0.2%	0.0%	0.0%	0.0%	0.0%	19.9%	70.8%	9.0%	0.2%
	fmed						14.6	13.2	9.4	8.0
19	ddd	0.2%	0.0%	0.0%	0.0%	0.0%	20.5%	72.2%	6.8%	0.3%
	fmed						15.0	13.4	9.4	9.5
20	ddd	0.0%	0.0%	0.2%	0.0%	0.3%	27.7%	67.6%	3.7%	0.5%
	fmed			1.0		15.0	14.7	13.3	8.5	6.7
21	ddd	0.2%	0.2%	0.0%	0.0%	0.0%	32.9%	63.2%	3.1%	0.5%
	fmed		6.0				14.1	13.0	7.6	8.0
22	ddd	0.0%	0.3%	0.0%	0.0%	0.2%	49.7%	47.7%	1.5%	0.5%
	fmed		7.0			13.0	13.3	11.7	5.8	6.7
23	ddd	0.0%	0.5%	0.0%	0.0%	0.2%	68.1%	29.4%	1.7%	0.2%
	fmed		6.3			8.0	11.7	10.1	4.7	3.0
24	ddd	0.7%	0.5%	0.0%	0.0%	0.0%	86.6%	10.7%	1.0%	0.5%
	fmed		6.7				9.7	7.5	2.8	3.7

2.- Resumen Anual

2.1 Temperatura

2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	21.6	21.7	21.0	19.1	17.4	16.2	15.5	15.4	15.9	16.8	18.2	20.0	18.2
2	21.4	21.5	20.7	18.9	17.2	16.1	15.4	15.4	15.9	16.7	18.1	19.8	18.1
3	21.1	21.1	20.2	18.5	17.1	16.0	15.3	15.3	15.7	16.5	17.8	19.5	17.8
4	20.7	20.7	19.9	18.2	16.9	16.0	15.2	15.2	15.7	16.4	17.6	19.2	17.6
5	20.4	20.4	19.6	18.1	16.8	15.9	15.2	15.2	15.6	16.3	17.4	18.9	17.5
6	20.1	20.1	19.4	18.1	16.7	15.8	15.0	15.1	15.4	16.2	17.2	18.7	17.3
7	19.9	19.9	19.3	17.9	16.6	15.7	15.0	14.9	15.3	16.1	17.2	18.6	17.2
8	19.8	19.7	19.2	17.8	16.5	15.6	14.9	14.8	15.2	16.0	17.1	18.4	17.1
9	19.7	19.6	19.1	17.7	16.5	15.4	14.7	14.7	15.1	15.9	16.9	18.3	16.9
10	19.7	19.6	19.0	17.6	16.4	15.4	14.6	14.6	15.0	15.8	16.9	18.3	16.9
11	19.9	19.6	19.0	17.6	16.4	15.3	14.5	14.4	14.9	16.0	17.4	18.8	17.0
12	21.6	21.0	20.0	18.3	16.6	15.3	14.5	14.6	15.5	16.9	18.7	20.5	17.7
13	22.9	22.8	22.0	20.1	18.2	16.4	15.4	15.4	16.4	17.9	19.6	21.5	19.0
14	23.7	23.7	23.1	21.2	19.2	17.3	16.3	16.3	17.2	18.6	20.3	22.2	19.9
15	24.2	24.3	23.7	21.8	19.7	18.0	17.0	16.9	17.8	19.1	20.7	22.7	20.4
16	24.6	24.8	24.1	22.2	20.1	18.4	17.4	17.4	18.2	19.4	21.1	23.1	20.9
17	24.9	25.1	24.4	22.3	20.3	18.6	17.6	17.6	18.4	19.7	21.3	23.3	21.1
18	24.9	25.2	24.5	22.4	20.4	18.6	17.6	17.7	18.5	19.7	21.3	23.3	21.1
19	24.8	25.1	24.3	22.2	20.2	18.5	17.6	17.6	18.4	19.6	21.2	23.2	21.0
20	24.6	24.8	24.0	21.9	19.8	18.1	17.2	17.3	18.0	19.2	20.8	22.9	20.7
21	24.1	24.3	23.6	21.3	19.2	17.6	16.8	16.8	17.5	18.7	20.3	22.4	20.1
22	23.4	23.7	22.8	20.4	18.4	17.0	16.2	16.2	16.9	18.0	19.6	21.7	19.5
23	22.7	22.8	21.8	19.6	17.8	16.5	15.8	15.7	16.3	17.3	18.9	21.0	18.8
24	21.9	22.0	21.2	19.3	17.6	16.3	15.5	15.5	16.0	17.0	18.4	20.3	18.4
Mensual	22.2	22.2	21.5	19.7	18.0	16.7	15.8	15.8	16.4	17.5	18.9	20.7	18.8

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Enero	0.00%	0.01%	21.92%	65.40%	12.68%	0.00%
Febrero	0.00%	0.01%	23.42%	63.01%	13.55%	0.02%
Marzo	0.00%	0.11%	32.42%	58.71%	8.74%	0.02%
Abril	0.01%	1.57%	56.12%	41.46%	0.85%	0.00%
Mayo	0.00%	9.55%	72.20%	18.20%	0.06%	0.00%
Junio	0.01%	19.44%	76.40%	4.13%	0.01%	0.00%
Julio	0.05%	33.85%	65.51%	0.60%	0.00%	0.00%
Agosto	0.06%	34.09%	65.22%	0.57%	0.04%	0.02%
Septiembre	0.01%	18.37%	80.02%	1.59%	0.01%	0.00%
Octubre	0.00%	7.70%	82.81%	9.49%	0.00%	0.00%
Noviembre	0.00%	2.14%	68.13%	29.73%	0.00%	0.01%
Diciembre	0.01%	0.31%	41.50%	56.43%	1.75%	0.00%
Total	0.01%	10.72%	57.38%	28.83%	3.06%	0.01%

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Iquique 20:32S 70:11W 52m

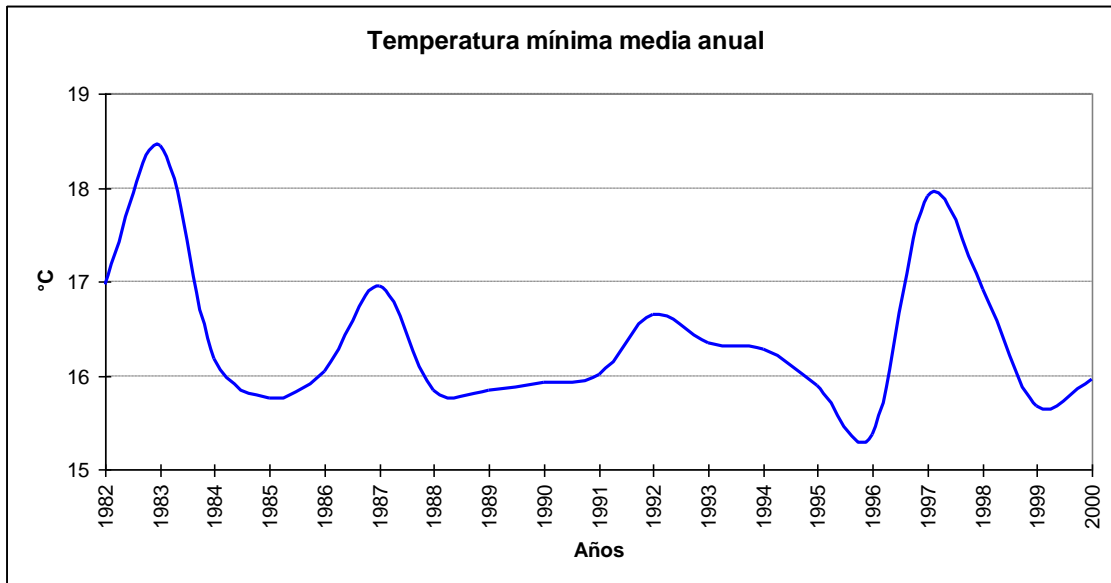
2.1.3 Cuadro de temperatura media anual en rangos

Año	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
1982	0.00%	5.92%	56.81%	35.46%	1.80%	0.00%
1983	0.00%	1.85%	49.84%	36.82%	11.46%	0.02%
1984	0.00%	13.41%	56.68%	28.66%	1.24%	0.01%
1985	0.08%	14.71%	58.63%	23.36%	3.23%	0.00%
1986	0.01%	11.84%	58.85%	27.34%	1.94%	0.02%
1987	0.00%	4.39%	57.47%	32.57%	5.57%	0.00%
1988	0.02%	18.12%	53.24%	27.02%	1.59%	0.00%
1989	0.00%	12.91%	58.31%	25.55%	3.24%	0.00%
1990	0.00%	14.65%	57.03%	25.87%	2.45%	0.00%
1991	0.01%	9.63%	61.05%	26.26%	3.02%	0.01%
1992	0.00%	9.89%	51.66%	33.61%	4.84%	0.00%
1993	0.00%	8.45%	59.12%	28.76%	3.67%	0.00%
1994	0.00%	8.16%	59.84%	29.81%	2.20%	0.00%
1995	0.01%	11.79%	60.40%	24.47%	3.32%	0.00%
1996	0.07%	21.68%	56.72%	21.14%	0.39%	0.00%
1997	0.01%	0.19%	54.71%	43.66%	1.39%	0.03%
1998	0.00%	6.84%	56.87%	29.88%	6.41%	0.00%
1999	0.00%	13.56%	62.35%	23.82%	0.26%	0.00%
2000	0.00%	14.45%	57.92%	26.87%	0.76%	0.00%
Total	0.01%	10.66%	57.23%	28.99%	3.10%	0.01%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1982	19.0	19.1	17.4	16.9	16.2	14.3	14.6	14.8	15.7	16.8	18.6	20.4	17.0
1983	22.6	22.7	21.6	20.2	19.0	17.4	16.3	15.8	15.1	15.8	16.8	18.3	18.4
1984	19.7	19.0	17.7	16.4	15.2	14.1	13.9	13.8	14.7	16.2	15.9	17.6	16.2
1985	18.4	17.9	18.3	16.0	14.5	14.9	13.7	12.6	14.2	15.4	15.7	17.4	15.8
1986	18.4	18.4	17.6	16.3	15.7	14.4	13.1	14.2	14.5	15.2	16.6	18.2	16.0
1987	19.6	20.5	19.8	17.0	15.6	15.4	14.7	14.6	15.0	16.0	17.3	18.1	16.9
1988	18.6	18.4	18.6	16.8	15.4	13.3	12.6	13.5	14.2	15.0	16.5	17.3	15.8
1989	18.2	20.0	17.7	16.4	13.7	14.7	13.8	14.2	13.5	14.8	15.9	17.4	15.8
1990	19.5	18.3	18.5	16.7	14.7	13.8	13.4	13.8	14.6	14.7	16.1	17.3	15.9
1991	18.6	18.6	17.3	16.2	15.5	14.9	14.2	13.6	15.0	15.2	16.2	17.0	16.0
1992	18.7	18.1	20.0	18.9	17.4	15.1	13.5	13.5	14.2	16.1	16.9	17.5	16.6
1993	19.7	18.7	17.9	17.5	16.7	15.2	14.2	14.3	14.1	15.0	15.9	17.0	16.3
1994	18.3	18.2	18.2	17.0	15.6	14.8	13.7	14.1	14.9	15.9	16.6	18.0	16.3
1995	19.5	17.8	17.5	15.8	15.0	15.4	13.6	13.6	14.5	15.2	16.0	17.0	15.9
1996	17.9	17.9	17.3	16.2	15.1	13.3	12.9	13.6	13.5	14.0	16.2	16.6	15.4
1997	19.1	18.7	18.6	16.9	17.7	17.1	17.1	17.5	17.1	16.3	18.2	20.6	17.9
1998	22.1	21.4	20.4	18.0	16.2	14.8	14.6	13.5	13.7	15.2	15.9	17.5	16.9
1999	17.2	19.4	18.3	15.7	14.7	12.9	13.4	14.2	14.0	14.9	15.7	17.7	15.7
2000	19.7	18.3	17.4	17.0	14.3	14.1	13.3	13.8	14.7	15.2	15.6	17.9	16.0
Mensual	19.2	19.0	18.4	16.9	15.7	14.7	14.0	14.2	14.6	15.4	16.5	17.8	16.4

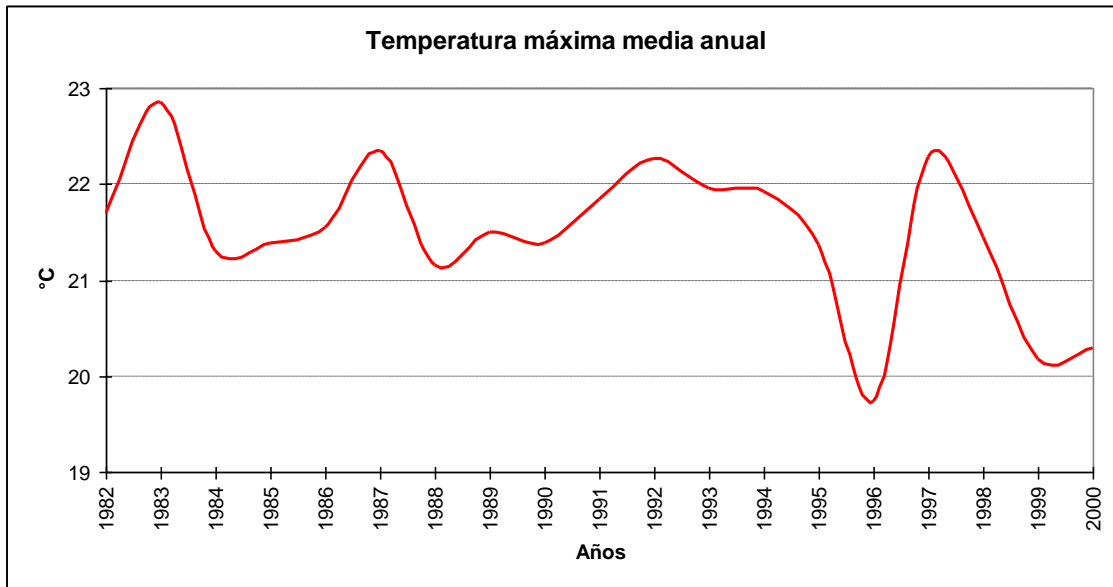
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1982	24.4	25.0	23.9	22.2	20.7	18.7	18.1	18.1	19.7	21.1	23.4	25.4	21.7
1983	27.3	27.8	27.3	25.1	23.2	21.5	19.8	19.2	19.0	19.5	21.2	23.7	22.9
1984	25.4	24.9	24.0	22.1	19.7	17.8	17.9	17.7	19.0	20.7	22.4	24.1	21.3
1985	25.8	25.1	25.9	21.6	19.8	18.8	18.0	17.1	18.7	20.5	21.7	23.7	21.4
1986	24.7	25.7	24.5	22.7	21.0	19.1	17.8	18.1	18.5	20.4	22.1	24.1	21.5
1987	26.2	27.0	26.0	23.2	21.3	19.4	19.2	19.0	19.6	20.7	22.5	24.3	22.3
1988	24.7	25.6	24.5	23.1	20.5	18.0	16.8	17.5	18.6	19.8	21.7	23.2	21.2
1989	24.5	26.8	25.0	23.0	19.6	19.1	17.7	18.4	18.3	20.2	21.9	23.8	21.5
1990	25.9	25.2	24.2	22.6	20.1	18.8	17.6	18.0	19.3	19.9	21.5	23.8	21.4
1991	25.8	25.6	24.7	22.2	21.0	19.7	19.0	18.0	19.6	20.7	22.2	23.8	21.8
1992	25.3	25.8	26.7	24.6	22.9	19.7	18.2	17.8	19.0	20.7	22.7	24.0	22.3
1993	26.2	26.1	24.9	23.8	21.8	19.6	18.3	18.8	19.0	20.2	21.6	23.5	22.0
1994	25.1	25.5	25.2	23.1	20.4	19.2	18.3	18.1	19.7	21.6	22.6	24.8	21.9
1995	26.6	25.5	24.9	22.8	20.6	19.4	17.9	17.1	18.2	19.5	21.5	22.8	21.4
1996	23.8	24.0	23.1	20.8	18.5	16.4	16.0	16.1	17.2	18.5	20.2	22.2	19.7
1997	24.4	24.5	24.5	22.2	22.6	20.9	19.9	20.5	20.3	20.8	22.0	24.7	22.3
1998	26.6	26.4	25.4	23.2	20.8	19.0	17.9	18.0	18.4	19.1	20.4	22.3	21.4
1999	23.0	24.5	24.2	20.7	19.2	17.8	16.7	17.1	17.8	18.6	20.3	22.5	20.2
2000	24.6	24.0	23.7	22.1	19.3	17.5	16.3	16.5	17.8	18.6	20.1	23.1	20.3
Mensual	25.3	25.5	24.9	22.7	20.7	19.0	18.0	18.0	18.8	20.1	21.7	23.7	21.5

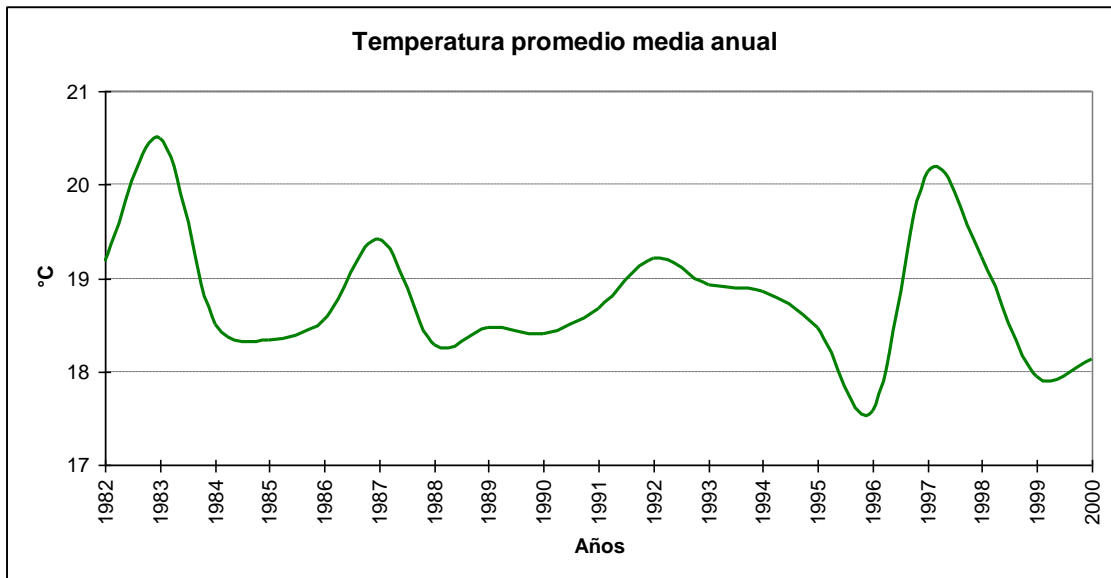
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1982	21.7	22.0	20.6	19.3	18.3	16.2	16.2	16.2	17.4	18.7	20.9	22.8	19.2
1983	24.9	25.2	24.3	22.4	20.8	19.3	17.9	17.3	16.8	17.4	18.8	21.0	20.5
1984	22.4	21.9	20.6	19.1	17.1	15.6	15.5	15.4	16.5	18.1	18.9	20.9	18.5
1985	22.1	21.3	21.8	18.5	16.9	16.6	15.6	14.7	16.1	17.5	18.4	20.5	18.3
1986	21.5	22.1	20.8	19.2	18.1	16.5	15.3	15.8	16.2	17.6	19.1	21.0	18.6
1987	22.7	23.6	22.7	20.0	18.1	17.1	16.6	16.6	16.9	18.0	19.6	21.1	19.4
1988	21.5	21.9	21.4	19.7	17.6	15.4	14.6	15.2	16.0	17.0	18.9	20.2	18.3
1989	21.4	23.3	21.2	19.5	16.4	16.6	15.5	16.0	15.7	17.2	18.7	20.5	18.5
1990	22.7	21.6	21.0	19.4	17.2	16.0	15.2	15.5	16.6	17.0	18.5	20.4	18.4
1991	22.1	22.0	20.7	19.0	18.0	17.0	16.3	15.5	17.0	17.6	18.9	20.2	18.7
1992	21.9	22.0	23.1	21.4	19.9	17.1	15.5	15.4	16.3	17.9	19.6	20.6	19.2
1993	22.8	22.3	21.2	20.5	19.0	17.1	15.9	16.1	16.2	17.4	18.6	20.1	18.9
1994	21.6	21.6	21.6	19.7	17.7	16.7	15.8	15.8	17.0	18.3	19.4	21.3	18.9
1995	22.8	21.5	21.0	19.2	17.5	17.2	15.6	15.1	16.1	17.1	18.8	19.8	18.5
1996	20.9	21.0	20.3	18.6	16.8	14.8	14.5	14.8	15.4	16.3	18.2	19.5	17.6
1997	21.8	21.7	21.5	19.7	20.2	19.1	18.6	18.9	18.6	18.8	20.1	22.5	20.1
1998	24.4	24.0	22.9	20.7	18.7	17.1	16.5	15.7	15.7	17.0	18.4	19.9	19.2
1999	20.2	22.1	21.3	18.2	17.0	15.5	15.1	15.6	15.8	16.6	18.0	20.1	18.0
2000	22.2	21.2	20.6	19.7	16.8	15.8	14.8	15.1	16.2	16.8	17.9	20.6	18.1
Mensual	22.2	22.2	21.5	19.7	18.0	16.7	15.9	15.8	16.4	17.5	18.9	20.7	18.8

2.1.9 Gráfica de temperatura promedio media anual

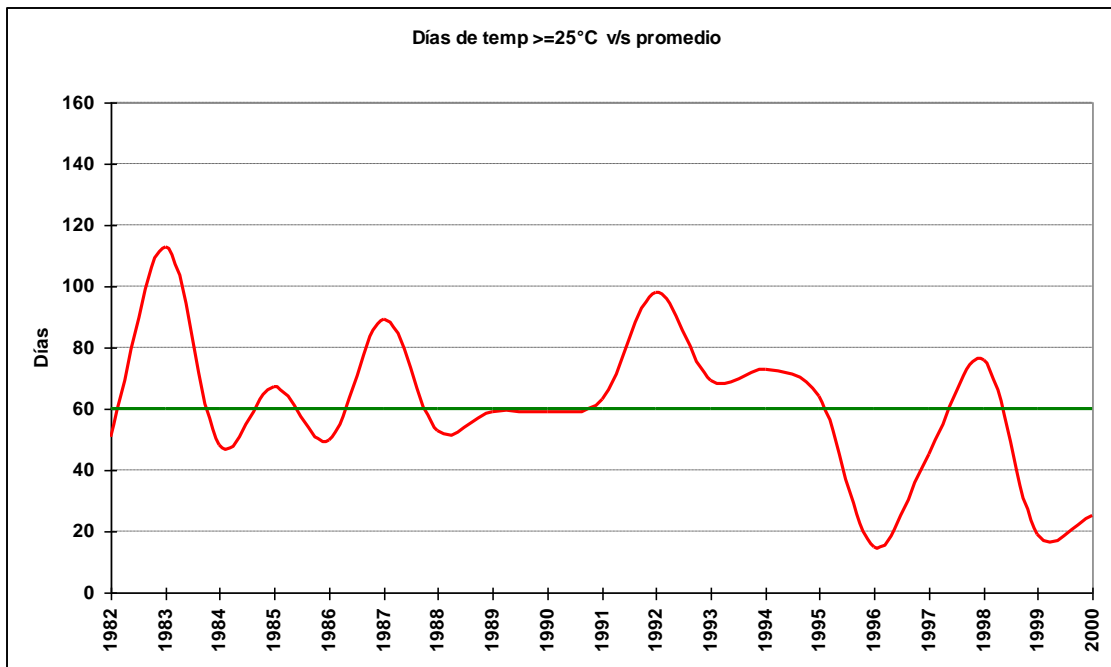


2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1982	25.5	26.4	26.6	23.9	23.4	25.8	21.2	19.9	20.7	23.2	24.8	26.6	26.6
1983	29.4	29.0	30.2	27.4	25.1	23.2	22.4	20.8	20.4	20.6	22.8	25.9	30.2
1984	27.4	26.0	27.0	24.8	21.2	19.4	19.3	19.2	20.0	23.6	30.6	25.8	30.6
1985	27.4	27.4	29.4	24.0	21.4	20.4	19.8	18.4	20.2	22.4	23.1	26.6	29.4
1986	27.4	30.2	26.6	25.0	23.8	20.1	19.0	19.2	20.3	22.0	23.9	25.8	30.2
1987	28.5	28.8	28.7	24.7	23.8	20.9	20.5	20.6	21.0	22.5	24.6	26.2	28.8
1988	25.6	27.1	28.0	26.0	23.0	19.7	18.5	18.8	20.6	21.8	23.6	24.4	28.0
1989	26.5	30.0	27.8	26.5	21.6	21.8	19.0	20.0	19.3	22.2	23.4	25.1	30.0
1990	27.0	27.4	25.2	24.6	23.0	21.2	19.7	19.8	20.3	21.3	23.0	26.6	27.4
1991	26.8	27.8	30.3	24.2	26.1	23.4	20.4	19.2	21.4	22.4	24.2	25.9	30.3
1992	27.8	27.0	29.6	26.8	24.8	21.6	19.7	19.2	20.4	22.2	24.4	26.8	29.6
1993	28.4	28.5	25.8	25.6	24.8	21.7	20.4	26.0	21.4	22.5	23.2	25.6	28.5
1994	27.4	28.6	27.2	25.4	23.6	21.0	19.4	19.7	22.2	23.4	24.0	29.8	29.8
1995	30.0	29.2	27.9	25.6	22.6	21.4	19.6	19.2	19.4	21.6	22.8	24.4	30.0
1996	27.6	25.7	25.4	22.5	20.4	18.9	17.3	17.5	19.6	19.9	22.0	26.7	27.6
1997	26.5	26.2	29.1	24.4	25.7	21.9	21.0	30.8	21.7	22.8	23.3	25.6	30.8
1998	29.1	29.1	28.6	26.3	23.5	22.4	19.0	19.3	25.8	21.0	21.8	28.4	29.1
1999	24.9	26.3	26.2	23.6	26.1	21.6	18.3	17.9	25.1	20.9	22.6	25.7	26.3
2000	27.9	27.4	26.8	25.7	25.8	20.5	17.8	17.7	18.7	19.8	22.7	25.8	27.9
Mensual	30.0	30.2	30.3	27.4	26.1	25.8	22.4	30.8	25.8	23.6	30.6	29.8	30.8

2.1.14 Temperaturas sobre 25°C

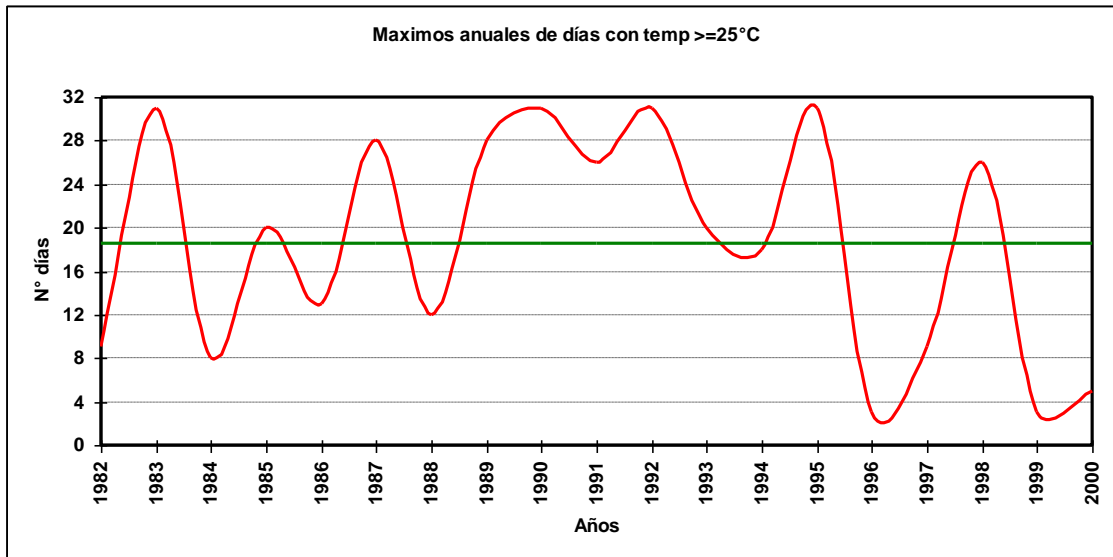
2.1.14.1 Gráfica de días con temperatura $\geq 25^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 25^\circ\text{C}$

Año	Agosto	Septiembre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1982				22	5	17	6			1	51
1983				4	31	28	31	18	1		113
1984			1	2	21	18	6				48
1985				4	26	15	22				67
1986				7	13	20	9	1			50
1987				7	28	28	26				89
1988					14	24	13	2			53
1989				1	10	28	18	2			59
1990				5	31	15	8				59
1991				3	28	20	11		1		63
1992				5	23	27	31	12			98
1993	1			3	26	23	14	2			69
1994				16	16	20	19	2			73
1995					31	17	14	2			64
1996				5	3	6	1				15
1997	1			13	11	9	10		1		45
1998		1		1	29	27	14	4			76
1999		1		1	1	8	8		1		19
2000				1	12	5	5	1	1		25

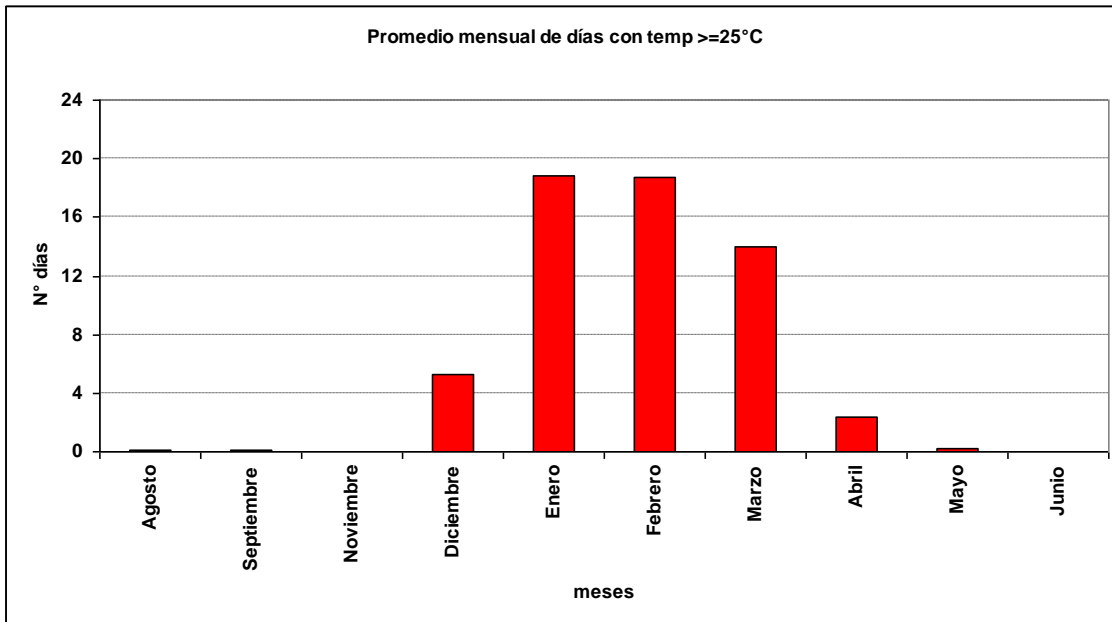
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 25^{\circ}\text{C}$



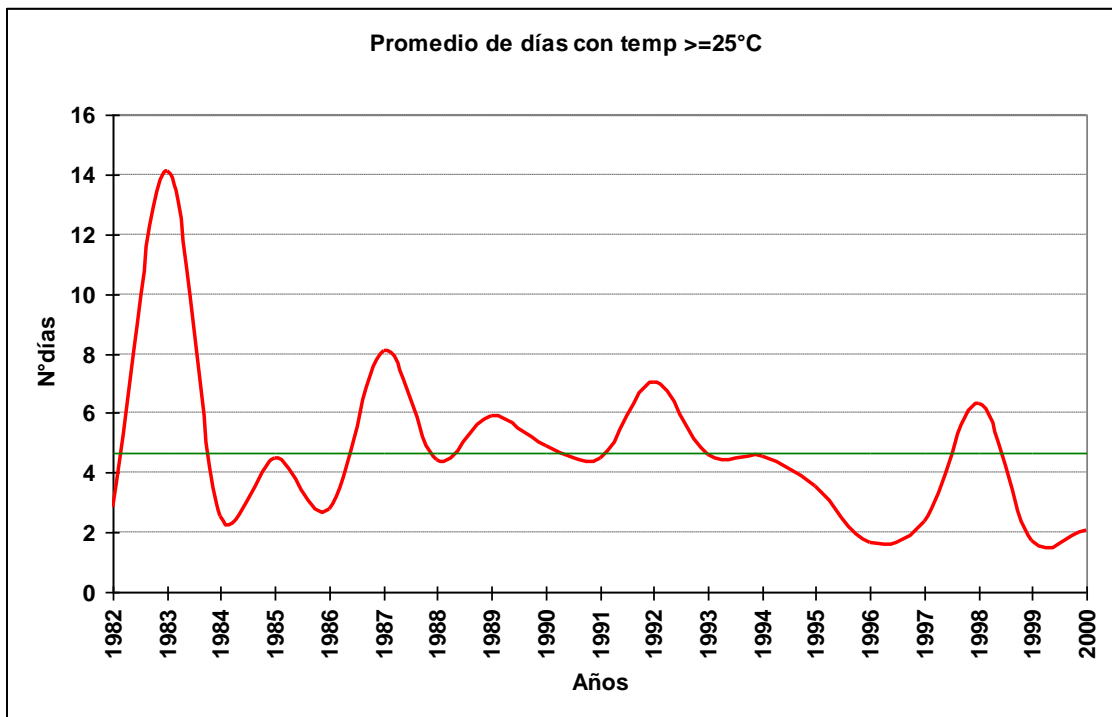
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 25^{\circ}\text{C}$

Año	Agosto	Septiembre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1982				9	1	5	5			1	9
1983				4	31	28	31	16	1		31
1984			1	1	4	8	3				8
1985				3	20	5	11				20
1986				3	7	13	4	1			13
1987				3	14	28	18				28
1988					7	10	12	1			12
1989				1	7	28	9	2			28
1990				3	31	12	2				31
1991				1	26	9	10		1		26
1992				5	7	26	31	5			31
1993	1			2	19	20	8	1			20
1994				10	11	18	12	1			18
1995					31	6	6	1			31
1996				3	2	3	1				3
1997	1			9	6	4	6		1		9
1998		1		1	26	16	9	3			26
1999		1		1		3	3		1		3
2000					5	2	4	1	1		5
Total	1	1	1	10	31	28	31	16	1	1	31

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 25^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

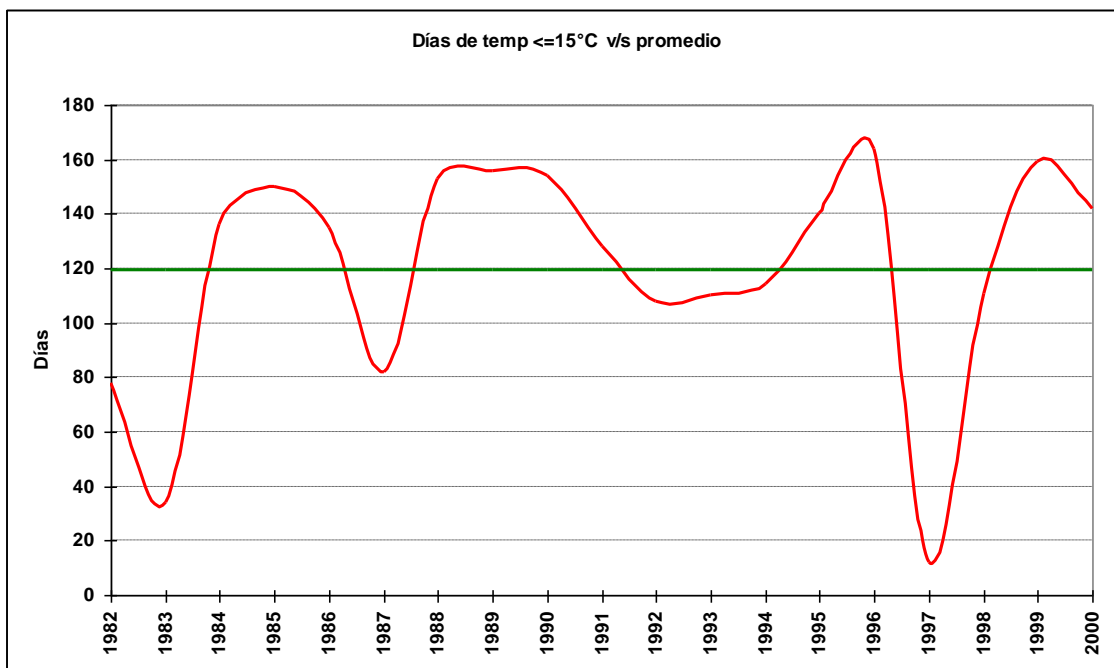


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

Año	Agosto	Septiembre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Junio	Total
1982				4	1	3	3			1	3
1983				4	31	28	31	6	1		14
1984			1	1	3	3	2				3
1985				2	9	3	4				4
1986				1	4	4	2	1			3
1987				2	14	28	7				8
1988					5	5	7	1			4
1989				1	3	28	5	2			6
1990				3	31	4	2				5
1991				1	14	3	6		1		5
1992				5	5	14	31	2			7
1993	1			2	9	12	3	1			5
1994				5	4	10	4	1			5
1995					31	2	2	1			4
1996				2	2	2	1				2
1997	1			3	2	2	5		1		2
1998		1		1	10	14	5	2			6
1999		1		1		2	2		1		2
2000				1	3	2	3	1	1		2
Total	1	1	1	2	6	5	4	2	1	1	4

2.1.15 Temperaturas menores a 15°C

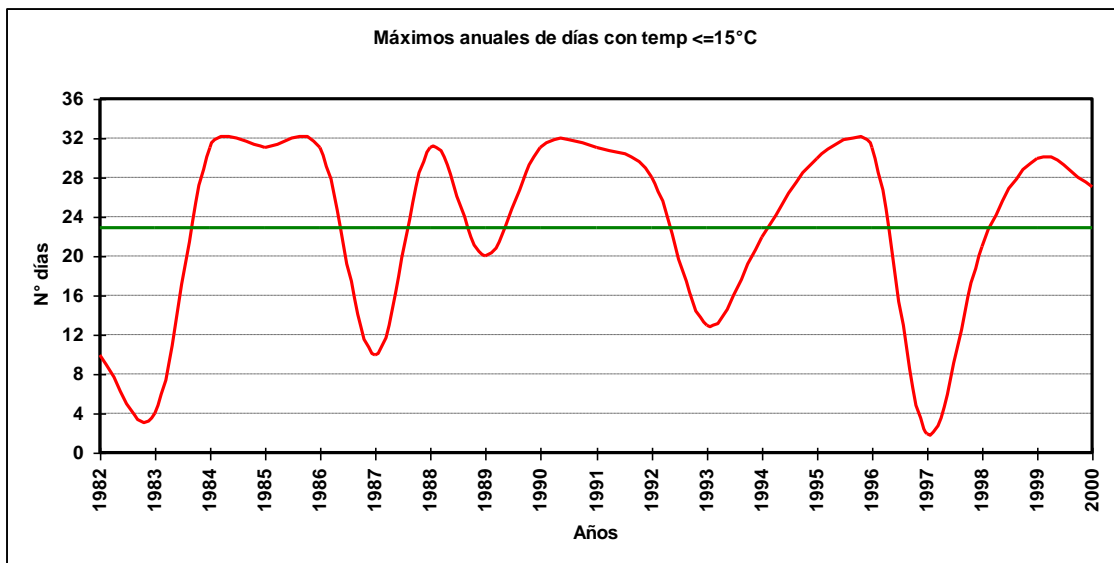
2.1.15.1 Gráfica de días con temperatura $\leq 15^{\circ}\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 15\text{ }^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1982					8	25	21	17	6	1			78
1983						2	7	4	11	8	2		34
1984				6	14	26	30	31	16	4	9		136
1985				7	21	18	28	31	24	12	9		150
1986				4	13	19	31	28	21	16	3		135
1987					10	12	15	22	15	8			82
1988				6	8	30	31	31	24	18	4	1	153
1989				4	26	17	29	22	27	19	12		156
1990				3	21	27	31	29	18	17	5	3	154
1991			2	4	12	15	23	31	16	13	7	5	128
1992					2	15	28	30	7	7	2	1	108
1993					3	12	25	20	23	15	11	1	110
1994				3	12	17	27	27	15	10	3		114
1995			4	12	16	11	29	30	17	12	7	2	140
1996				7	15	30	30	31	25	20	4	2	164
1997		1		1		3	2			5			12
1998					7	18	16	23	25	12	8	2	111
1999	1		2	10	20	30	27	23	22	13	10	1	159
2000			2	2	17	26	29	29	14	13	9	1	142

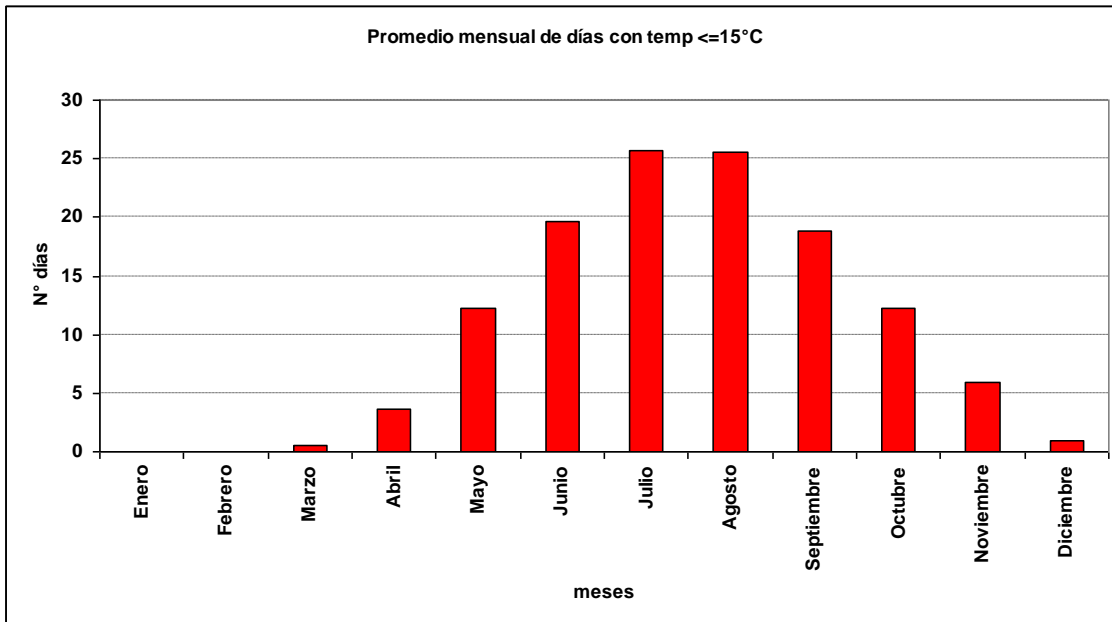
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 15\text{ }^{\circ}\text{C}$



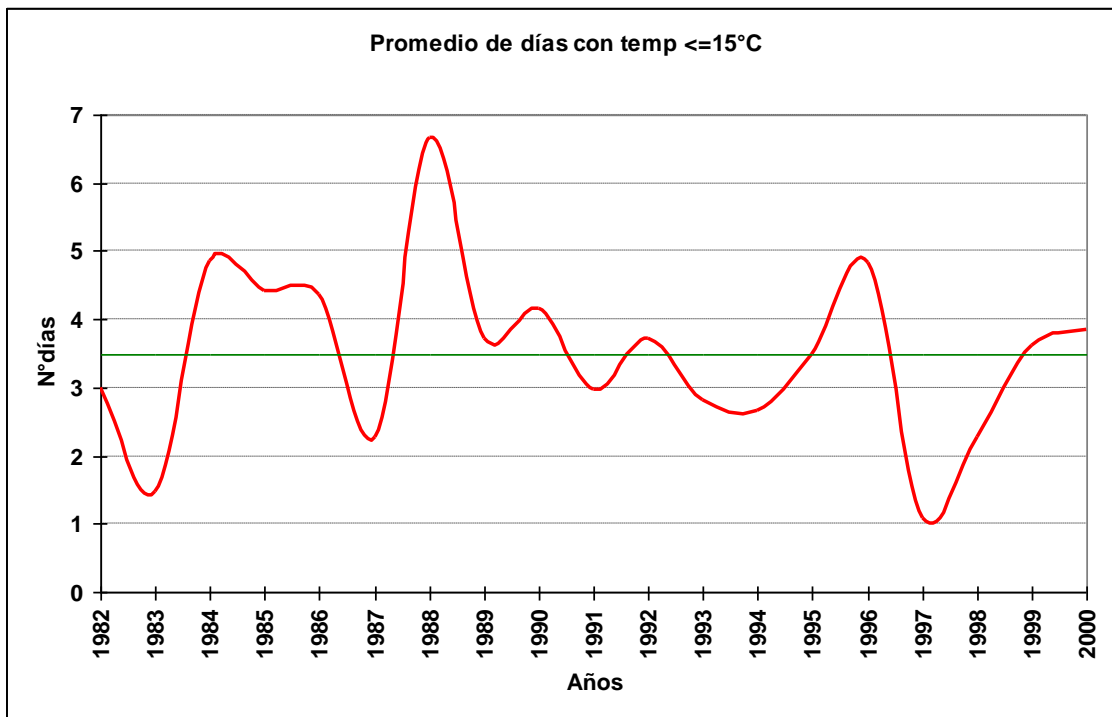
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 15\text{ }^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1982					5	8	10	8	3	1			10
1983						1	2	2	3	4	1		4
1984				3	5	26	19	31	7	1	3		31
1985				3	9	6	12	31	20	4	4		31
1986				2	3	11	31	18	7	4	2		31
1987					3	3	4	10	6	2			10
1988				4	3	30	31	31	19	10	2	1	31
1989				2	15	5	20	14	20	3	3		20
1990				1	10	11	31	18	6	5	1	3	31
1991			1	3	5	5	7	31	5	8	2	4	31
1992					2	4	12	28	10	2	1	1	28
1993					1	2	13	8	10	12	4	1	13
1994				2	3	4	13	22	7	2	1		22
1995			2	5	5	3	27	30	10	5	2	2	30
1996				4	5	30	22	31	18	5	2	1	31
1997		1		1		2	1			1			2
1998					1	5	4	9	21	4	3	1	21
1999	1		1	4	9	30	17	8	9	3	3	1	30
2000			1	1	11	12	27	12	6	4	3	1	27
Total	1	1	2	5	15	30	31	31	21	12	4	4	31

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



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 15^{\circ}\text{C}$



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2.1.15.7 Cuadro de promedio de días con temperaturas <= 15°C

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1982					2	5	3	3	2	1			3
1983						1	1	1	2	2	1		1
1984				2	2	26	15	31	3	1	2		5
1985				2	4	3	7	31	8	2	2		4
1986				2	2	4	31	14	4	3	2		4
1987					2	2	3	6	2	1			2
1988				2	2	30	31	31	8	4	1	1	7
1989				1	7	2	10	4	9	2	2		4
1990				1	4	9	31	10	2	2	1	3	4
1991			1	2	2	3	3	31	2	3	1	3	3
1992					2	2	7	15	5	1	1	1	4
1993					1	1	6	5	4	4	2	1	3
1994				2	2	2	7	5	3	1			3
1995			1	2	3	2	15	30	2	3	1	2	4
1996				2	2	30	15	31	6	3	1	2	5
1997		1				2	1			1			1
1998				1	1	2	2	3	6	2	1	1	2
1999	1		1	2	3	30	14	4	4	2	1	1	4
2000			1	2	1	6	5	10	2	2	2	1	4
Total	1	1	1	2	2	4	7	8	3	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	72	72	72	75	76	76	76	76	77	76	75	75
2	73	72	73	75	76	77	76	76	76	76	76	75
3	74	74	75	76	76	76	75	76	76	76	76	75
4	75	75	75	76	76	76	75	76	76	76	76	76
5	75	75	76	77	76	76	75	76	76	76	76	76
6	75	76	75	76	76	76	75	76	76	75	76	76
7	75	76	75	76	76	76	75	76	76	75	75	76
8	75	76	75	76	76	76	75	76	76	75	75	75
9	74	76	75	76	76	76	75	76	76	75	75	75
10	74	75	75	76	76	76	75	75	76	75	75	75
11	72	74	75	76	76	76	75	76	75	74	73	73
12	68	70	72	74	75	75	74	75	73	70	68	68
13	64	65	66	68	70	72	72	72	70	67	65	65
14	61	62	63	65	66	68	69	69	67	65	63	62
15	60	60	61	63	65	66	66	67	65	63	61	61
16	59	59	60	61	63	65	66	65	64	62	60	60
17	58	58	59	61	63	65	65	65	64	62	60	59
18	58	58	59	61	63	65	66	65	64	62	60	60
19	59	59	59	62	64	66	67	66	65	63	62	60
20	60	60	61	64	66	68	68	68	67	65	64	62
21	63	62	63	66	69	71	70	70	69	68	66	65
22	66	65	66	70	73	74	73	73	72	71	69	68
23	68	68	70	74	76	76	75	76	75	74	72	71
24	72	72	72	75	76	77	76	76	77	76	75	74
Total	68	68	69	71	72	73	72	73	72	71	70	69

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

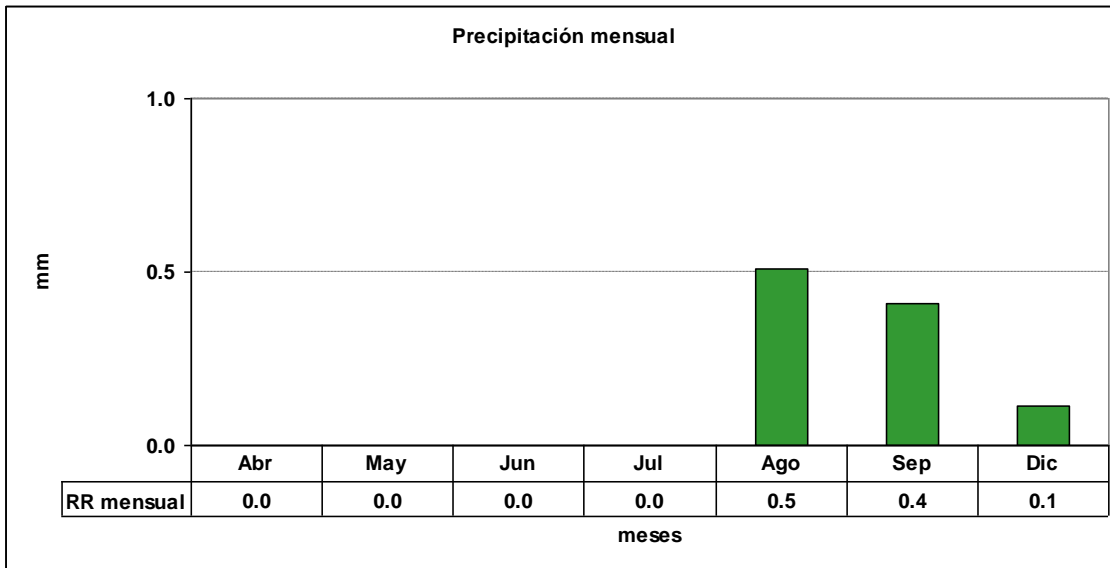
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.02%	0.04%	0.01%	0.04%	2.25%	20.52%	35.52%	34.37%	6.95%	0.28%
Feb	0.02%	0.01%	0.03%	0.07%	2.11%	20.93%	33.99%	34.58%	7.52%	0.75%
Mar	0.04%	0.04%	0.03%	0.08%	2.03%	18.61%	33.58%	35.24%	9.60%	0.76%
Abr	0.02%	0.02%	0.03%	0.01%	0.63%	11.73%	33.39%	41.44%	12.19%	0.53%
May	0.05%	0.03%	0.05%	0.04%	0.25%	7.44%	33.24%	45.75%	12.54%	0.62%
Jun	0.00%	0.01%	0.00%	0.01%	0.26%	4.56%	32.28%	50.55%	12.02%	0.32%
Jul	0.00%	0.01%	0.01%	0.02%	0.15%	3.87%	34.90%	51.03%	9.71%	0.30%
Ago	0.00%	0.01%	0.03%	0.04%	0.09%	3.08%	32.96%	54.16%	9.12%	0.52%
Sep	0.00%	0.01%	0.00%	0.02%	0.09%	5.99%	35.11%	47.99%	10.20%	0.59%
Oct	0.01%	0.01%	0.01%	0.03%	0.14%	10.04%	37.32%	43.77%	8.38%	0.28%
Nov	0.03%	0.01%	0.01%	0.06%	0.34%	14.48%	36.67%	39.38%	8.63%	0.39%
Dic	0.01%	0.02%	0.03%	0.03%	0.90%	17.42%	34.99%	37.81%	8.23%	0.55%
Total	0.02%	0.02%	0.02%	0.04%	0.75%	11.41%	34.50%	43.15%	9.61%	0.49%

2.3 Precipitación

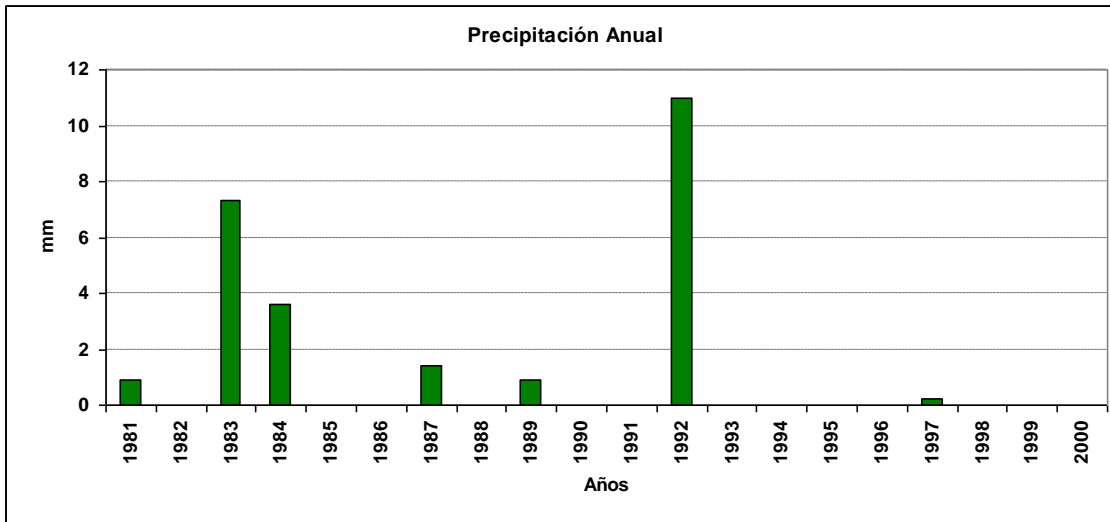
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1981				0.4				0.5					0.9
1982													
1983					0.9	4.4	1.6	0.4					7.3
1984						3.6							3.6
1985													
1986													
1987						0.1	0.1		1.2				1.4
1988													
1989							0.6	0.3					0.9
1990													
1991													
1992					9.1	0.1						1.8	11.0
1993													
1994													
1995													
1996													
1997					0.2								0.2
1998													
1999													
2000													

2.3.2 Gráfica de Precipitación mensual

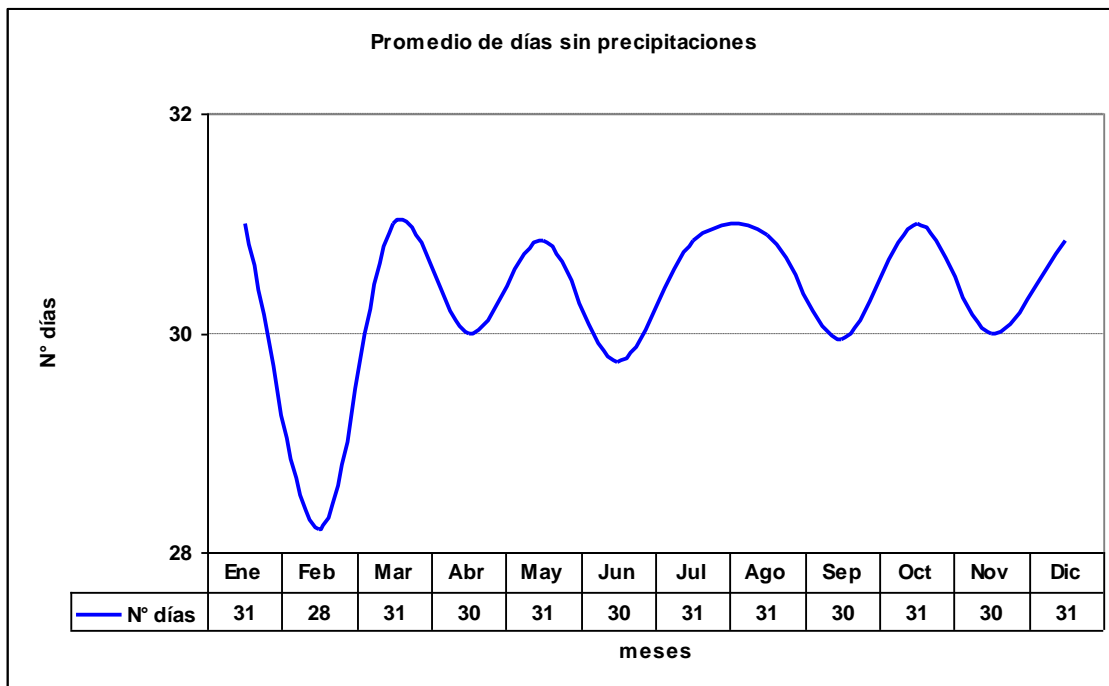


2.3.3 Gráfica de precipitación anual

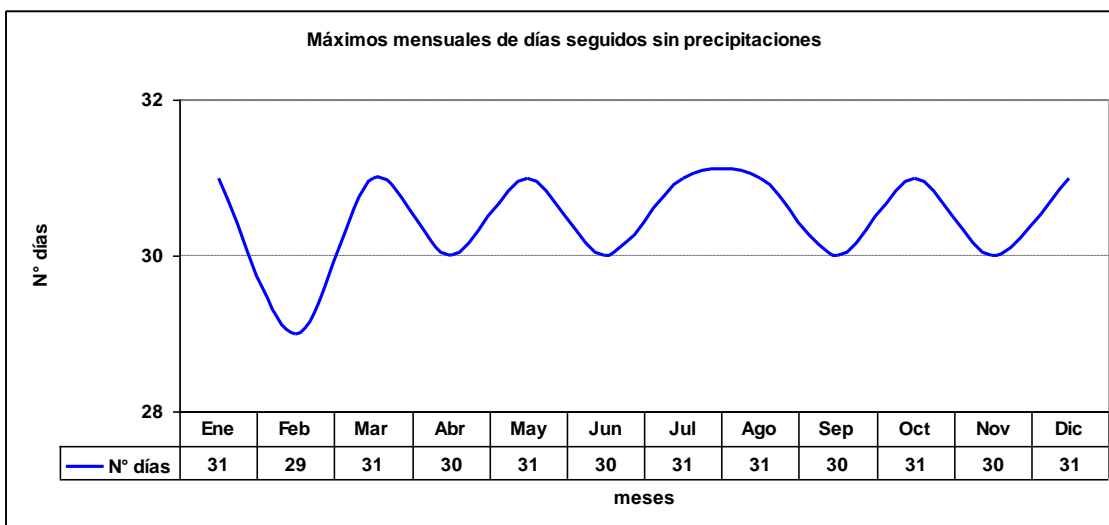


2.4 Días con o sin precipitaciones

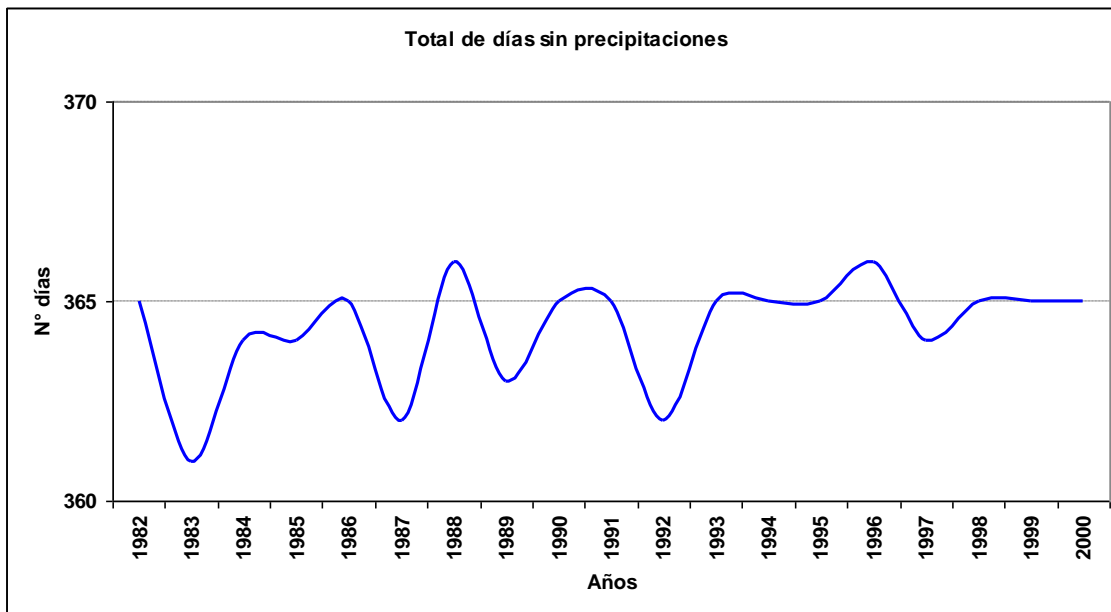
2.4.1 Gráfica de promedio de días sin precipitaciones



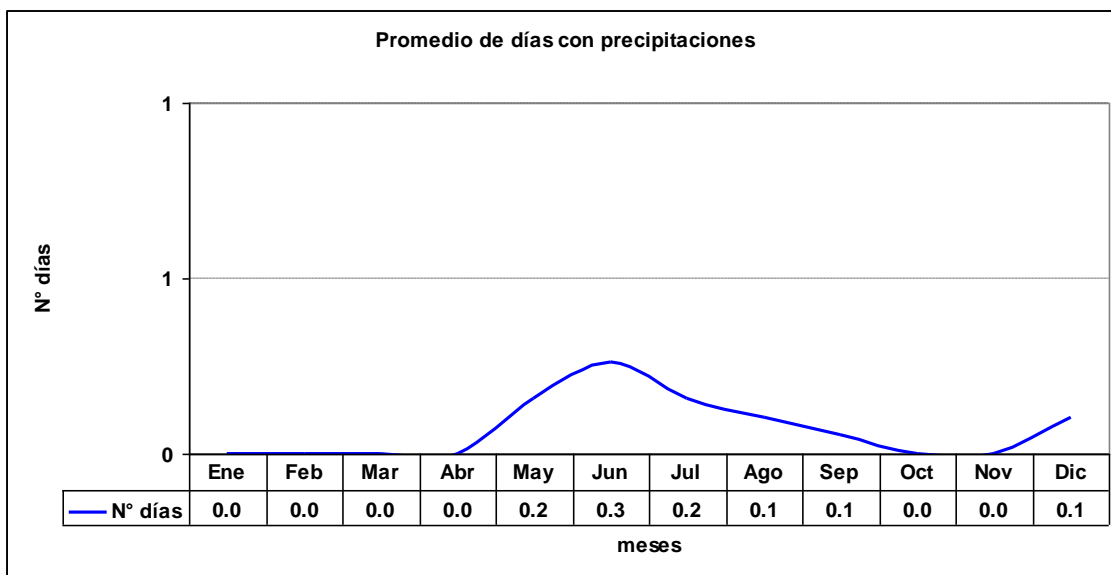
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



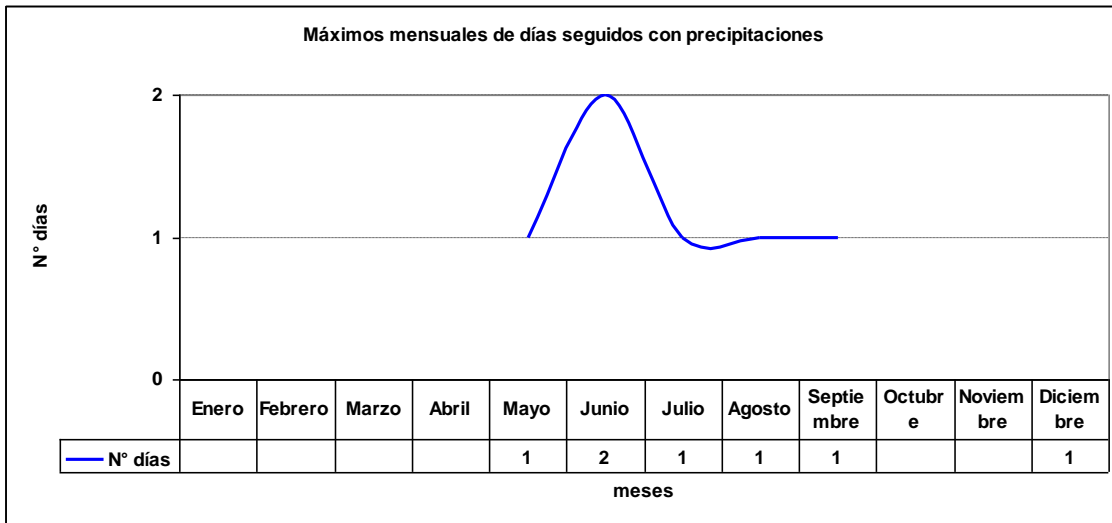
2.4.3 Gráfica de Total de días sin precipitaciones



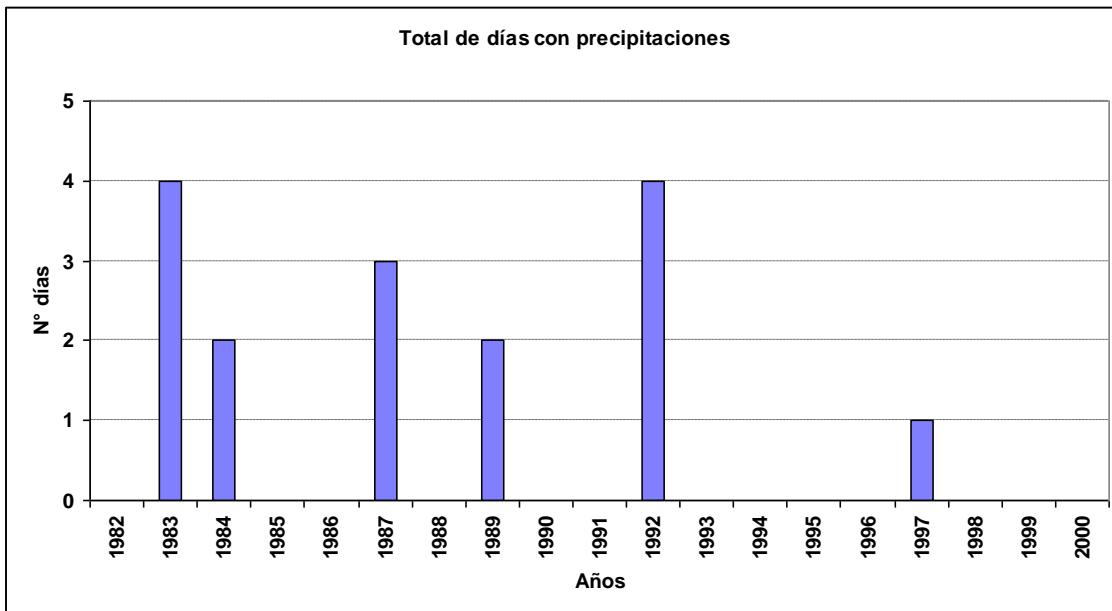
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

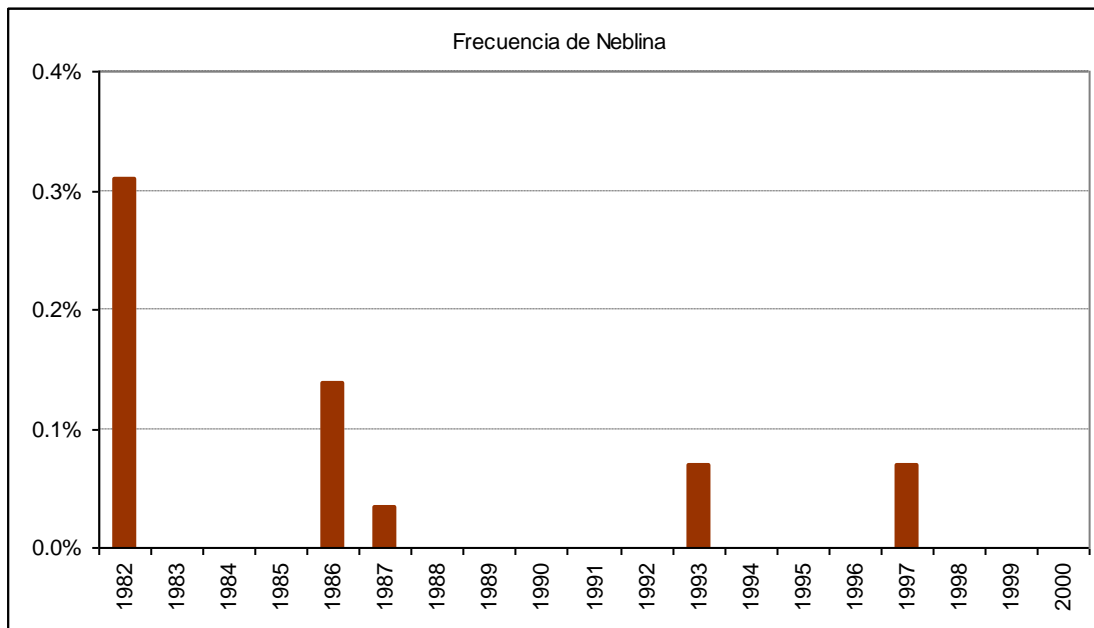


2.5 Fenómenos significativos

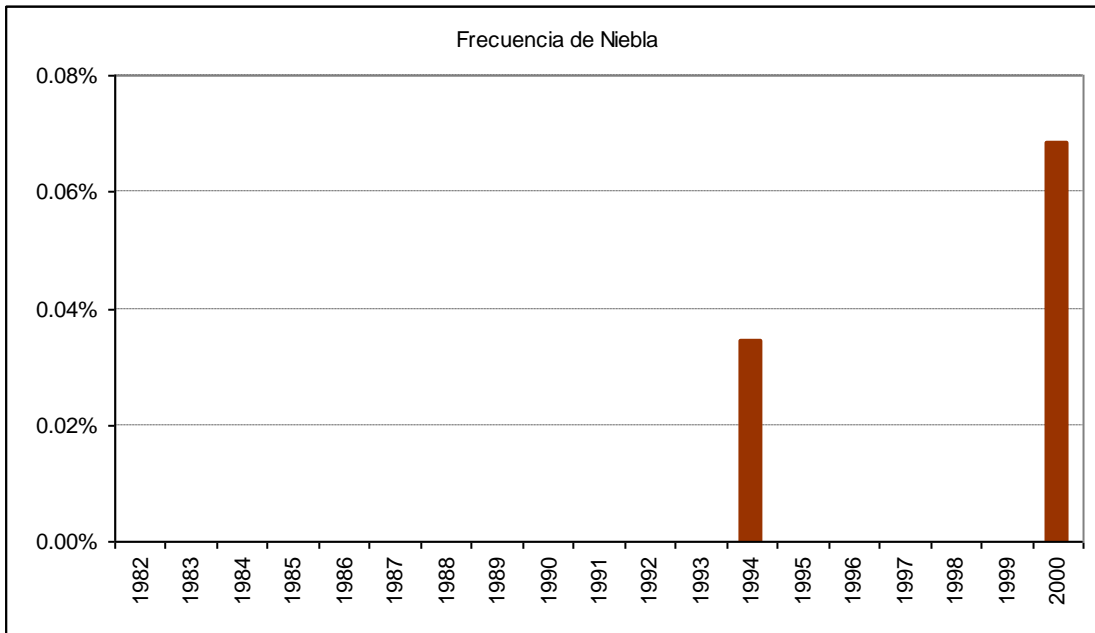
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.00%	0.01%	0.08%	0.01%	0.00%	0.00%
6	0.01%	0.01%	0.03%	0.00%	0.00%	0.00%
9	0.01%	0.00%	0.01%	0.03%	0.00%	0.00%
12	0.10%	0.01%	0.10%	0.00%	0.00%	0.00%
15	0.04%	0.00%	0.01%	0.00%	0.00%	0.00%
18	0.07%	0.00%	0.04%	0.01%	0.01%	0.00%
21	0.07%	0.01%	0.04%	0.04%	0.00%	0.00%
24	0.03%	0.00%	0.06%	0.01%	0.00%	0.01%
Total	0.04%	0.01%	0.05%	0.01%	0.00%	0.00%

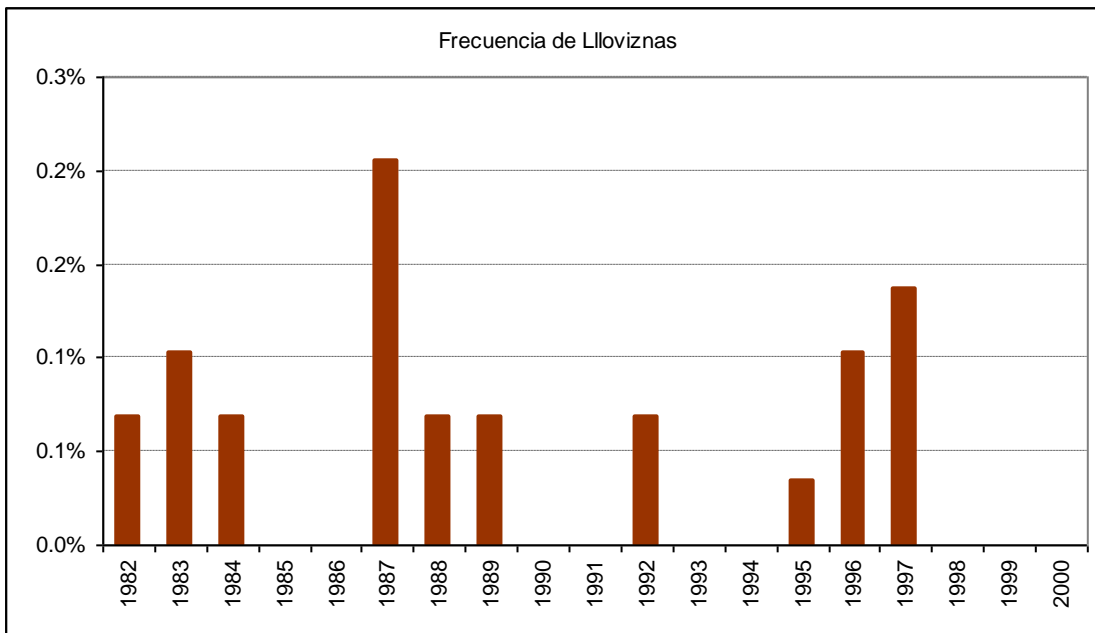
2.5.2 Gráfica de frecuencia de neblina



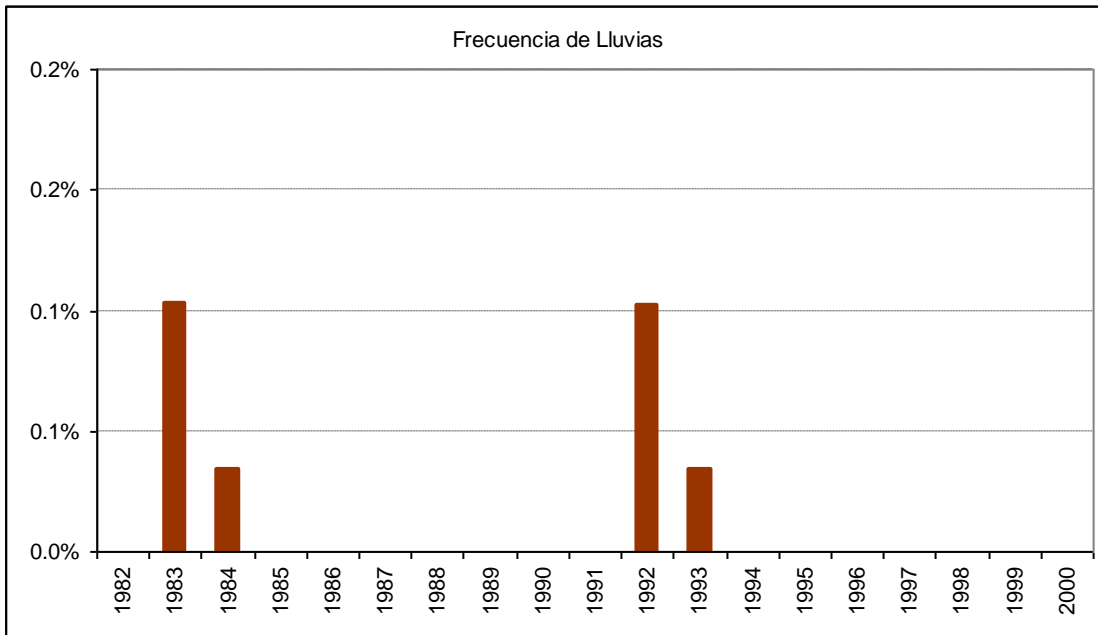
2.5.3 Gráfica de frecuencia de niebla



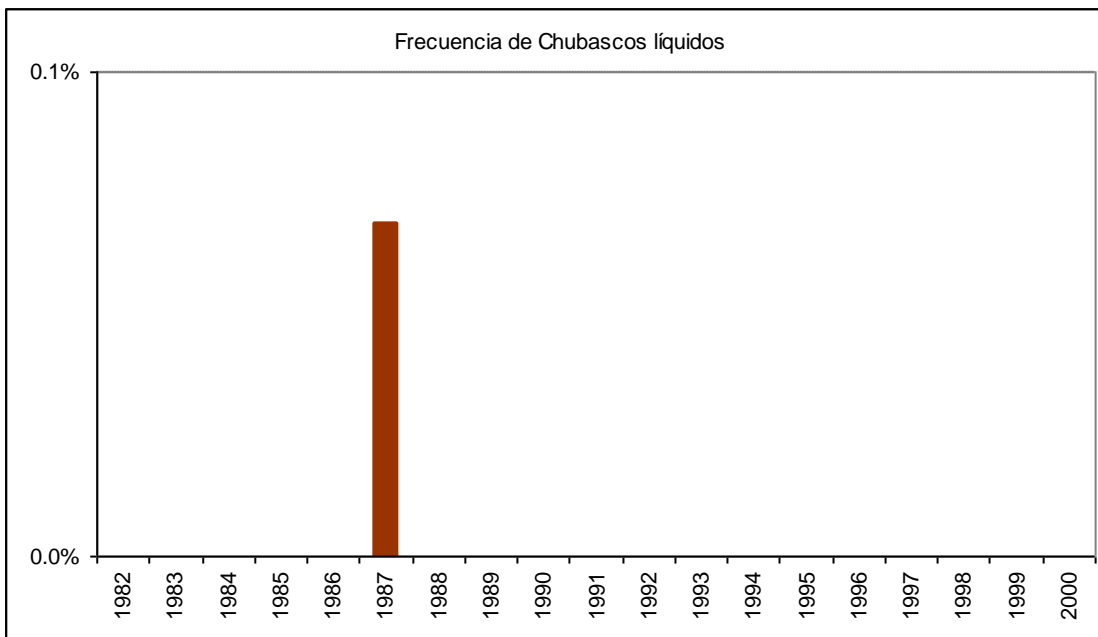
2.5.4 Gráfica de frecuencia de lloviznas



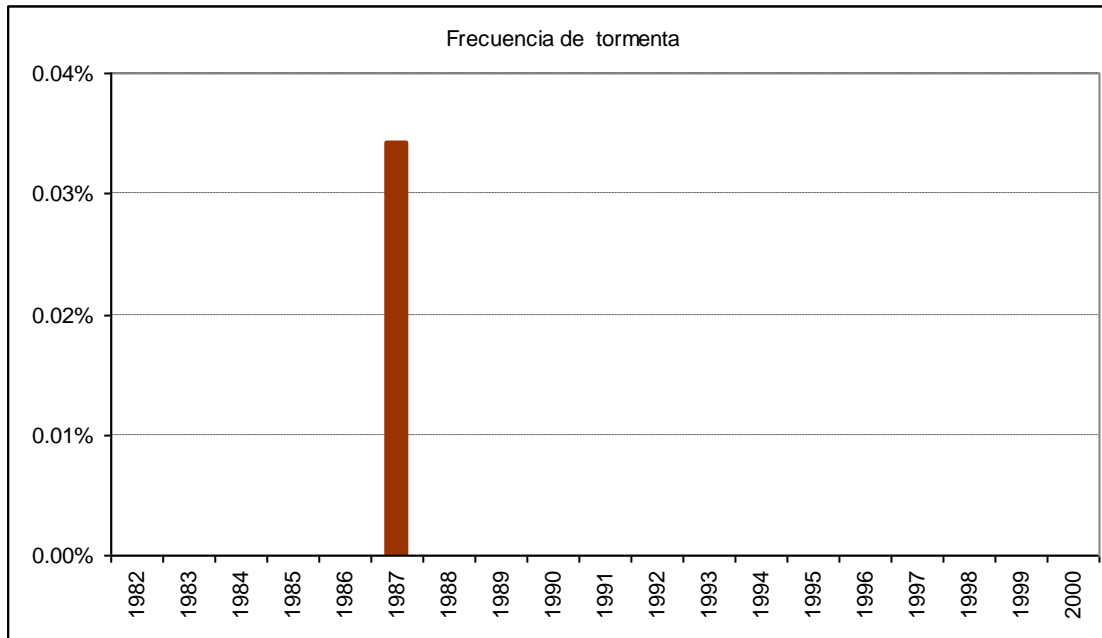
2.5.5 Gráfica de frecuencia de llluvias



2.5.6 Gráfica de frecuencia de chubascos líquidos



2.5.7 Gráfica de frecuencia de tormenta



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	5.6%	0.9%	1.0%	4.4%	5.3%	50.2%	29.2%	2.8%	0.6%	0.0%
	fmed		3.7	4.0	6.2	4.9	9.3	11.6	6.4	4.1	
Feb	ddd	5.5%	0.9%	0.9%	4.1%	5.2%	54.8%	25.6%	2.3%	0.7%	0.0%
	fmed		3.2	4.4	5.5	4.8	9.5	11.7	6.3	3.4	1.5
Mar	ddd	5.8%	1.0%	1.0%	4.5%	5.2%	57.8%	21.9%	2.4%	0.6%	0.0%
	fmed		3.3	4.1	5.5	4.5	9.5	11.6	6.0	3.6	1.0
Abr	ddd	7.2%	1.8%	1.6%	7.4%	7.3%	44.7%	24.6%	4.2%	1.2%	0.0%
	fmed		3.7	3.9	5.1	4.5	8.3	10.4	6.0	4.2	2.0
May	ddd	7.6%	3.9%	4.0%	8.8%	8.0%	35.6%	22.6%	6.8%	2.6%	0.0%
	fmed		4.9	4.6	5.3	4.8	7.9	9.7	5.8	5.0	
Jun	ddd	6.9%	6.6%	4.4%	9.7%	9.0%	27.7%	23.6%	8.8%	3.2%	0.0%
	fmed		5.3	4.5	5.5	5.1	7.4	9.1	5.7	5.2	
Jul	ddd	6.4%	6.6%	4.6%	8.6%	9.0%	25.5%	23.8%	10.7%	4.7%	0.0%
	fmed		5.3	4.3	5.8	5.3	7.5	9.1	6.0	5.3	2.7
Ago	ddd	5.8%	6.3%	3.2%	5.7%	6.7%	24.5%	29.6%	12.8%	5.5%	0.0%
	fmed		5.6	4.3	5.5	5.1	7.5	9.2	6.2	5.2	
Sep	ddd	3.8%	4.7%	2.2%	4.8%	6.2%	28.2%	33.2%	12.4%	4.4%	0.0%
	fmed		5.2	3.8	5.2	5.0	7.7	9.7	6.5	5.4	2.0
Oct	ddd	4.3%	3.3%	1.5%	5.0%	5.1%	31.4%	35.3%	11.5%	2.6%	0.0%
	fmed		4.8	3.7	5.0	4.7	7.8	10.2	6.8	4.8	1.3
Nov	ddd	4.0%	2.0%	1.4%	5.9%	6.0%	36.0%	34.5%	8.6%	1.6%	0.0%
	fmed		4.3	3.6	5.2	4.5	8.1	10.7	7.2	4.7	1.0
Dic	ddd	5.3%	1.2%	1.5%	6.3%	5.4%	42.2%	31.8%	5.4%	0.8%	0.0%
	fmed		4.1	3.6	5.1	4.4	8.3	11.2	6.9	4.6	
Anual	ddd	5.7%	3.3%	2.3%	6.3%	6.5%	38.1%	28.0%	7.4%	2.4%	0.0%
	fmed		5.0	4.2	5.4	4.8	8.5	10.4	6.3	5.0	1.9

C.- ANTOFAGASTA

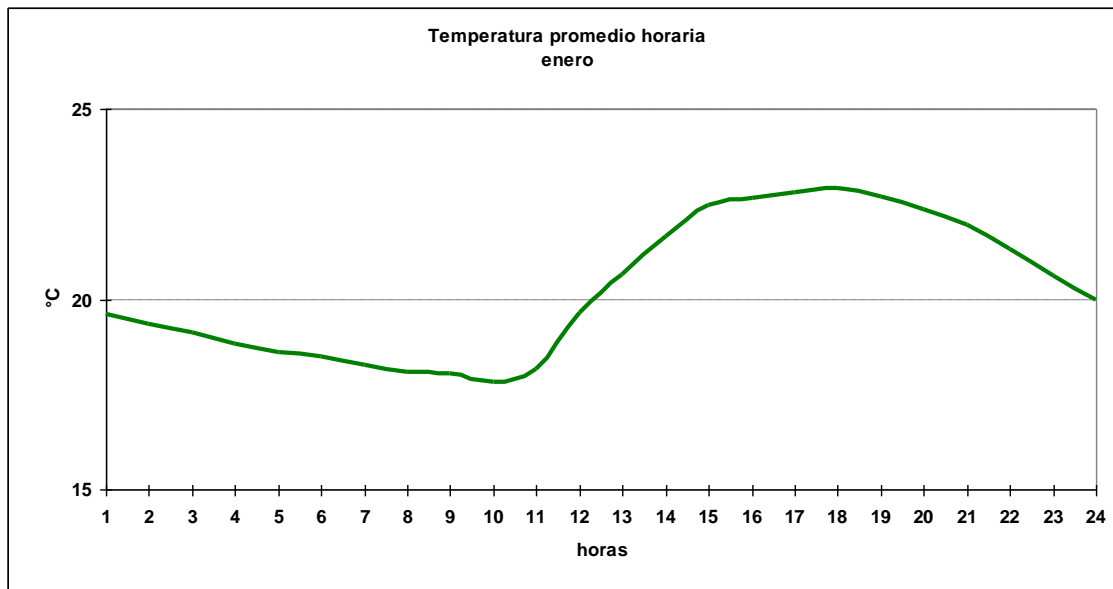
1.- Resumen mensual

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	[15,20]	49.60%
20.2	23.2	17.5	30	17-01-1998	9.5	26-01-1999	[20,25]	48.48%
							[25,30]	1.78%
Temperaturas medias		Humedad (%)						
12 utc	19.7	80						
18 utc	22.9	63						
24 utc	20	80						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.2 mm	4.0		07-01-1979					

1.1.2 Gráfica de temperatura promedio horaria



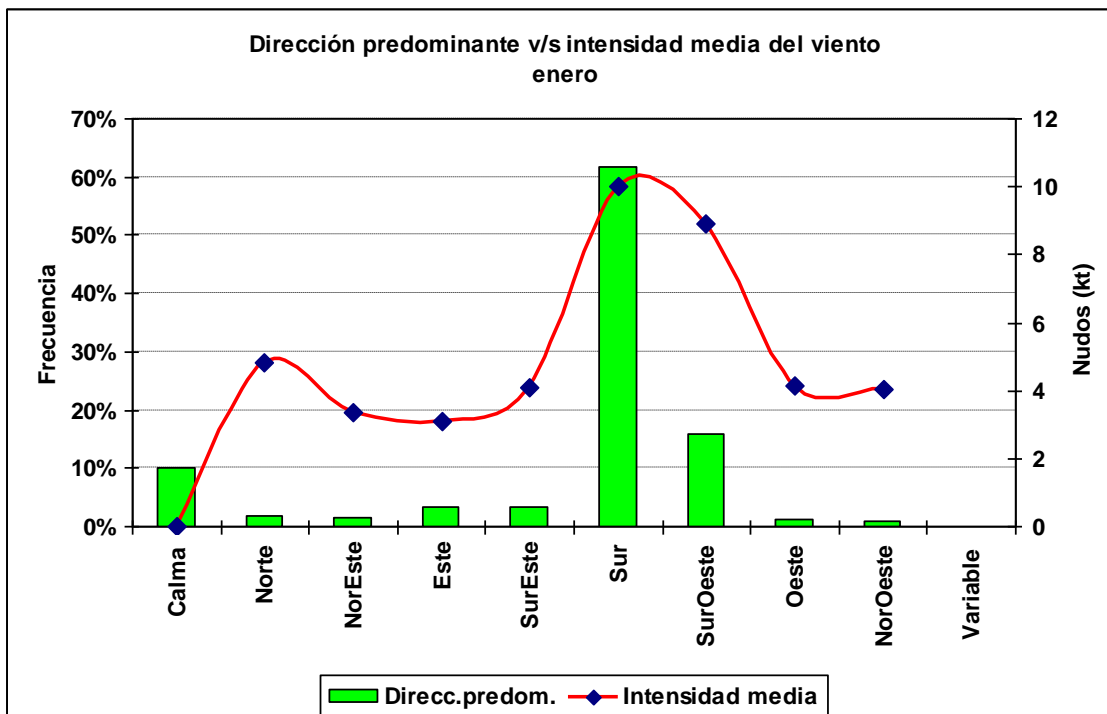
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.10%	0.10%	0.00%	0.00%	0.31%	0.10%	2.61%	36.33%	58.14%	2.30%
2	0.00%	0.10%	0.10%	0.00%	0.10%	0.10%	1.77%	27.63%	66.42%	3.75%
3	0.00%	0.00%	0.10%	0.10%	0.21%	0.21%	0.83%	21.55%	71.50%	5.49%
4	0.00%	0.21%	0.10%	0.00%	0.00%	0.31%	1.35%	19.69%	69.58%	8.75%
5	0.00%	0.10%	0.10%	0.00%	0.10%	0.21%	1.67%	18.35%	69.34%	10.11%
6	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	2.09%	16.79%	68.93%	11.99%
7	0.21%	0.00%	0.00%	0.10%	0.00%	0.10%	2.40%	17.45%	67.71%	12.02%
8	0.10%	0.10%	0.00%	0.00%	0.00%	0.10%	2.30%	17.68%	67.99%	11.72%
9	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	1.87%	17.57%	67.36%	12.99%
10	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	1.67%	16.95%	68.93%	12.34%
11	0.10%	0.31%	0.10%	0.00%	0.00%	0.21%	2.20%	21.97%	63.70%	11.40%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	8.31%	41.54%	45.38%	4.15%
13	0.00%	0.00%	0.00%	0.21%	0.10%	4.27%	26.25%	55.21%	13.23%	0.73%
14	0.00%	0.00%	0.00%	0.21%	0.83%	14.39%	50.68%	31.70%	1.88%	0.31%
15	0.10%	0.00%	0.10%	0.52%	2.60%	25.21%	55.73%	15.10%	0.31%	0.31%
16	0.00%	0.00%	0.21%	0.31%	2.40%	28.71%	58.25%	9.29%	0.73%	0.10%
17	0.00%	0.00%	0.00%	0.10%	1.67%	31.52%	55.85%	10.54%	0.31%	0.00%
18	0.00%	0.00%	0.00%	0.10%	1.66%	28.56%	59.71%	9.76%	0.21%	0.00%
19	0.00%	0.00%	0.10%	0.10%	1.25%	22.52%	61.11%	14.49%	0.42%	0.00%
20	0.00%	0.00%	0.10%	0.00%	0.83%	12.72%	59.54%	25.55%	1.25%	0.00%
21	0.10%	0.00%	0.00%	0.00%	0.42%	6.24%	46.99%	43.24%	2.91%	0.10%
22	0.00%	0.00%	0.00%	0.31%	0.42%	2.72%	27.51%	61.40%	7.53%	0.10%
23	0.11%	0.00%	0.21%	0.21%	1.11%	0.84%	12.57%	62.94%	22.60%	0.42%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	4.68%	46.36%	46.88%	1.87%
Total	0.03%	0.04%	0.05%	0.10%	0.55%	7.51%	22.84%	27.45%	36.81%	4.62%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia
3	0.00%	0.00%	0.10%	0.00%
6	0.00%	0.00%	0.00%	0.00%
9	0.10%	0.00%	0.10%	0.00%
12	0.00%	0.10%	0.10%	0.00%
15	0.00%	0.00%	0.00%	0.10%
18	0.00%	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.21%	0.00%
Total	0.01%	0.01%	0.07%	0.01%

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

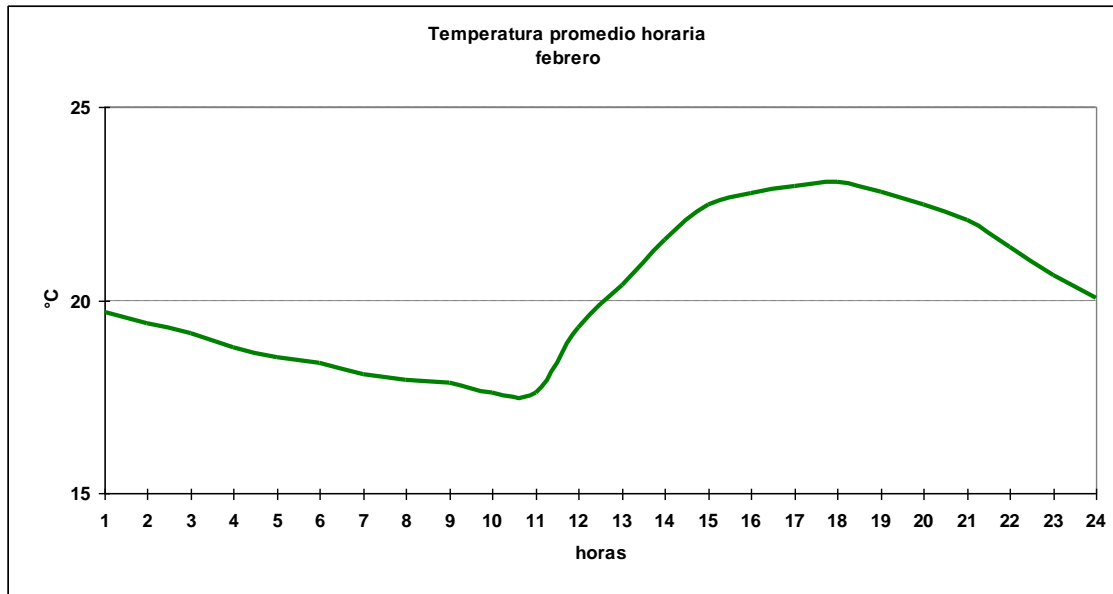
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	1.1%	0.0%	0.0%	0.1%	2.5%	90.5%	5.7%	0.0%	0.0%
	fmed				6.0	7.8	8.2	8.1		
2	ddd	1.9%	0.1%	0.0%	0.4%	3.1%	85.9%	8.2%	0.2%	0.1%
	fmed		4.0		5.8	5.9	7.0	7.1	2.0	2.0
3	ddd	6.0%	0.1%	0.1%	0.2%	3.4%	74.3%	14.6%	1.0%	0.1%
	fmed		3.0	3.0	3.0	4.8	6.3	6.3	2.6	3.0
4	ddd	13.6%	1.3%	1.1%	2.5%	8.3%	54.6%	16.7%	1.1%	0.7%
	fmed		4.3	2.2	3.1	3.7	5.5	5.7	3.6	3.1
5	ddd	18.5%	2.7%	1.5%	6.8%	8.0%	44.4%	15.6%	1.6%	0.9%
	fmed		4.6	2.6	2.9	4.2	5.5	5.3	3.2	2.9
6	ddd	23.2%	4.2%	3.8%	9.0%	6.7%	39.0%	12.3%	0.7%	1.3%
	fmed		4.5	2.8	2.9	3.5	5.4	5.3	2.4	3.0
7	ddd	26.4%	5.5%	5.2%	9.6%	7.1%	32.3%	9.9%	1.7%	2.4%
	fmed		3.9	3.0	3.0	3.5	5.1	5.2	4.2	3.0
8	ddd	30.8%	5.3%	4.8%	10.1%	6.9%	27.9%	9.9%	2.6%	1.7%
	fmed		4.0	3.5	2.8	3.6	4.9	5.0	3.1	2.4
9	ddd	31.2%	4.9%	5.9%	10.8%	6.9%	27.4%	8.4%	2.6%	1.9%
	fmed		3.9	3.5	3.2	3.5	4.5	5.0	3.6	3.7
10	ddd	32.0%	4.6%	7.0%	12.2%	8.7%	23.2%	8.4%	2.1%	1.9%
	fmed		3.8	3.6	3.0	3.3	4.6	4.7	3.8	3.2
11	ddd	27.2%	5.3%	6.7%	13.2%	12.2%	21.4%	10.1%	2.6%	1.3%
	fmed		4.1	3.6	3.0	3.3	4.4	5.2	3.8	3.8
12	ddd	20.6%	3.7%	2.0%	1.6%	6.1%	39.9%	19.0%	4.2%	2.9%
	fmed		4.7	3.7	3.1	3.4	4.6	5.1	2.8	3.5
13	ddd	5.0%	3.2%	0.1%	0.2%	0.4%	43.8%	38.9%	5.3%	3.0%
	fmed		6.1	5.0	3.0	3.8	5.8	5.8	3.4	4.5
14	ddd	0.9%	2.6%	0.2%	0.3%	0.5%	44.6%	44.6%	3.5%	2.6%
	fmed		7.0	4.5	5.0	6.2	8.3	7.7	4.8	5.2
15	ddd	0.4%	0.8%	0.2%	0.0%	0.1%	64.6%	32.0%	1.4%	0.4%
	fmed		12.6	8.0		2.0	10.7	10.5	5.7	6.5
16	ddd	0.0%	0.3%	0.0%	0.0%	0.2%	76.5%	22.8%	0.0%	0.2%
	fmed		13.7			8.5	12.8	12.8		14.0
17	ddd	0.0%	0.2%	0.0%	0.0%	0.1%	82.5%	16.8%	0.2%	0.2%
	fmed		12.5			10.0	14.0	13.8	12.5	14.5
18	ddd	0.0%	0.3%	0.0%	0.0%	0.4%	82.2%	17.0%	0.1%	0.0%
	fmed		15.7			15.3	14.7	14.3	12.0	
19	ddd	0.0%	0.1%	0.0%	0.2%	0.1%	81.8%	17.6%	0.1%	0.1%
	fmed		18.0		19.5	16.0	14.9	14.7	20.0	13.0
20	ddd	0.0%	0.0%	0.0%	0.0%	0.1%	85.2%	14.2%	0.3%	0.2%
	fmed					11.0	14.8	14.5	15.7	16.5
21	ddd	0.0%	0.0%	0.0%	0.1%	0.3%	85.4%	13.7%	0.4%	0.0%
	fmed				15.0	13.7	14.2	14.1	13.3	
22	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	88.2%	11.3%	0.3%	0.0%
	fmed					11.0	12.9	13.4	15.3	
23	ddd	0.0%	0.0%	0.0%	0.1%	0.6%	90.6%	8.6%	0.1%	0.0%
	fmed				10.0	10.0	11.4	11.8	8.0	
24	ddd	0.0%	0.0%	0.0%	0.0%	1.3%	93.8%	4.9%	0.1%	0.0%
	fmed					8.1	9.5	10.2	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	[15,20]	49.86%
20.2	23.3	17.2	29.8	23-02-1976	8.0	26-02-1976	[20,25]	48.25%
							[25,30]	1.56%
Temperaturas medias			Humedad (%)					
12 utc			19.3	82				
18 utc			23.1	63				
24 utc			20	80				
Precipitación mensual		Valor histórico						
mm		Max	(mm)	Fecha				

1.2.2 Gráfica horaria de temperatura promedio



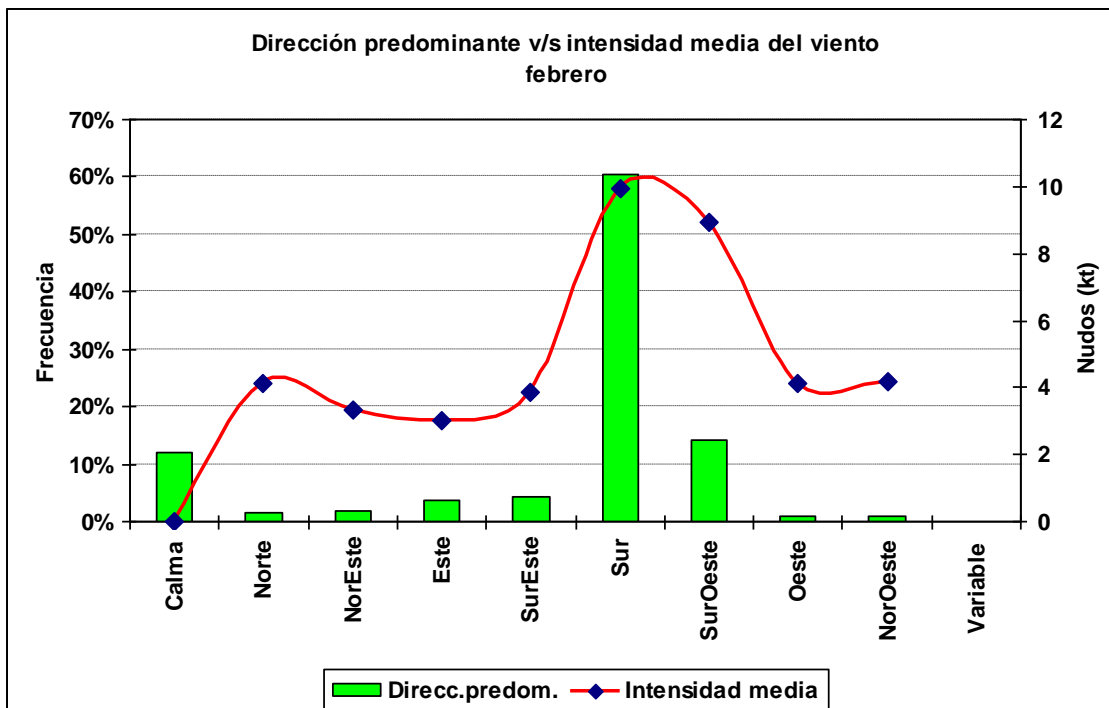
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.11%	0.23%	0.46%	1.95%	34.63%	60.89%	1.72%
2	0.00%	0.00%	0.00%	0.00%	0.23%	0.23%	1.72%	26.09%	68.42%	3.32%
3	0.00%	0.00%	0.00%	0.11%	0.00%	0.23%	1.14%	17.06%	76.00%	5.46%
4	0.00%	0.00%	0.00%	0.11%	0.23%	0.11%	0.92%	14.66%	75.72%	8.25%
5	0.11%	0.00%	0.00%	0.00%	0.11%	0.00%	1.14%	14.87%	69.68%	14.07%
6	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	1.37%	13.73%	67.85%	16.82%
7	0.00%	0.11%	0.00%	0.00%	0.11%	0.00%	1.26%	13.06%	69.19%	16.27%
8	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.95%	11.35%	71.90%	14.68%
9	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.14%	12.69%	71.66%	14.40%
10	0.00%	0.11%	0.00%	0.00%	0.00%	0.11%	0.80%	15.92%	69.99%	13.06%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.26%	17.82%	67.70%	13.10%
12	0.00%	0.11%	0.00%	0.00%	0.00%	0.23%	5.36%	31.81%	54.85%	7.64%
13	0.11%	0.00%	0.11%	0.23%	0.46%	2.29%	19.13%	52.12%	24.51%	1.03%
14	0.00%	0.00%	0.11%	0.34%	0.57%	12.60%	45.82%	35.40%	5.15%	0.00%
15	0.00%	0.00%	0.00%	0.34%	1.82%	27.59%	51.77%	17.79%	0.68%	0.00%
16	0.11%	0.00%	0.00%	0.11%	2.06%	32.22%	54.24%	10.89%	0.23%	0.11%
17	0.11%	0.00%	0.00%	0.11%	2.30%	32.38%	57.29%	7.69%	0.00%	0.11%
18	0.00%	0.00%	0.00%	0.00%	1.82%	31.32%	58.20%	8.43%	0.11%	0.11%
19	0.11%	0.00%	0.11%	0.00%	1.26%	25.43%	60.14%	12.71%	0.11%	0.11%
20	0.00%	0.00%	0.11%	0.00%	0.80%	13.32%	63.72%	21.13%	0.92%	0.00%
21	0.00%	0.00%	0.00%	0.00%	0.57%	5.71%	49.54%	42.01%	2.05%	0.11%
22	0.00%	0.00%	0.00%	0.00%	0.23%	2.30%	30.11%	60.00%	7.24%	0.11%
23	0.12%	0.12%	0.00%	0.12%	0.35%	0.92%	11.20%	63.63%	23.21%	0.35%
24	0.11%	0.00%	0.00%	0.11%	0.11%	0.46%	3.64%	46.19%	48.24%	1.14%
Total	0.03%	0.02%	0.02%	0.08%	0.56%	7.84%	21.87%	25.06%	39.03%	5.50%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
3	0.00%	0.00%	0.11%
6	0.00%	0.00%	0.00%
9	0.00%	0.00%	0.00%
12	0.23%	0.34%	0.00%
15	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.00%
Total	0.03%	0.04%	0.01%

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

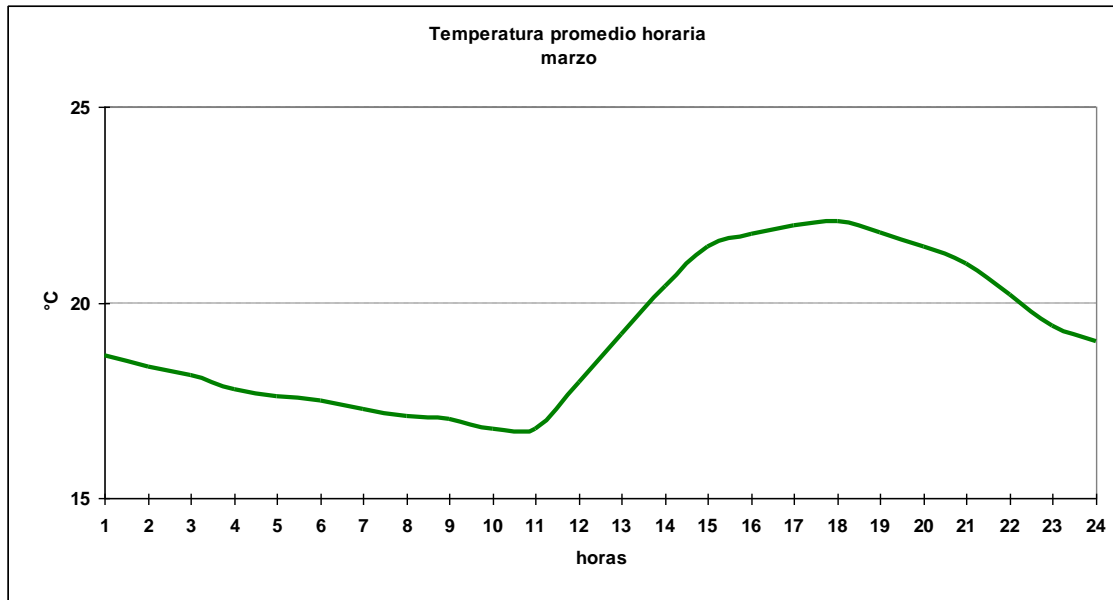
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	0.5%	0.0%	0.1%	0.0%	2.3%	92.0%	5.0%	0.1%	0.0%
	fmed			6.0		8.0	7.9	7.7	4.0	
2	ddd	3.2%	0.0%	0.0%	0.1%	4.9%	83.9%	7.3%	0.3%	0.2%
	fmed				4.0	5.5	6.9	6.3	1.7	11.5
3	ddd	7.4%	0.5%	0.0%	1.1%	4.5%	73.0%	12.3%	0.6%	0.6%
	fmed		3.3		3.0	4.5	6.1	6.6	4.2	2.4
4	ddd	16.5%	0.9%	1.1%	3.4%	9.2%	54.0%	14.1%	0.5%	0.3%
	fmed		2.6	3.1	2.4	3.7	5.7	6.4	4.8	3.0
5	ddd	23.0%	2.5%	2.2%	6.4%	10.4%	39.9%	14.1%	1.0%	0.5%
	fmed		3.7	3.2	2.9	3.5	5.5	6.1	4.1	2.8
6	ddd	25.5%	3.4%	3.3%	10.0%	8.9%	36.4%	10.6%	1.0%	0.8%
	fmed		4.3	3.4	2.9	3.4	5.7	5.7	5.0	2.7
7	ddd	31.7%	5.0%	4.9%	9.7%	9.0%	28.1%	8.9%	1.4%	1.3%
	fmed		4.0	3.5	3.0	3.2	5.2	5.8	4.0	2.3
8	ddd	34.3%	5.7%	6.1%	11.1%	7.8%	23.1%	9.1%	1.7%	1.1%
	fmed		3.5	3.3	2.9	3.4	5.2	5.6	2.9	3.8
9	ddd	35.6%	5.1%	7.3%	10.2%	9.1%	20.8%	7.4%	2.1%	2.4%
	fmed		3.8	3.4	2.8	3.5	5.2	5.0	2.6	3.5
10	ddd	36.0%	4.2%	7.4%	14.1%	10.4%	17.8%	6.7%	1.8%	1.5%
	fmed		3.9	3.4	3.0	3.3	4.7	5.0	3.3	2.7
11	ddd	34.3%	4.3%	6.6%	16.5%	12.5%	15.3%	6.7%	1.5%	2.3%
	fmed		3.4	3.2	3.0	3.3	4.7	5.1	2.7	3.0
12	ddd	32.7%	2.4%	3.3%	4.0%	10.9%	30.5%	12.2%	1.9%	2.1%
	fmed		3.9	3.3	2.7	3.0	4.1	4.7	2.3	3.5
13	ddd	9.4%	2.1%	1.0%	0.8%	1.3%	46.5%	33.0%	4.5%	1.5%
	fmed		6.3	3.4	3.9	3.5	5.3	5.0	3.1	4.3
14	ddd	1.4%	1.9%	0.1%	0.2%	0.6%	45.4%	44.1%	3.4%	2.9%
	fmed		6.4	2.0	7.0	6.8	7.8	6.9	4.2	5.8
15	ddd	0.3%	1.0%	0.1%	0.1%	0.0%	65.3%	31.1%	0.9%	1.1%
	fmed		6.4	4.0	2.0		10.2	9.9	5.1	7.3
16	ddd	0.0%	0.1%	0.0%	0.0%	0.0%	74.8%	24.6%	0.3%	0.1%
	fmed		4.0				12.4	12.3	10.0	12.0
17	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	83.1%	16.4%	0.3%	0.0%
	fmed					13.5	13.7	13.5	16.3	
18	ddd	0.0%	0.1%	0.0%	0.2%	0.0%	81.5%	17.9%	0.0%	0.2%
	fmed		14.0		15.5		14.4	14.6		19.0
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	85.1%	14.5%	0.3%	0.0%
	fmed						14.7	14.6	15.3	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.3%	86.6%	12.8%	0.2%	0.0%
	fmed					14.3	14.5	14.9	17.0	
21	ddd	0.0%	0.1%	0.0%	0.1%	0.0%	88.1%	11.5%	0.1%	0.0%
	fmed		12.0		15.0		13.8	14.5	17.0	
22	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	90.0%	9.6%	0.1%	0.0%
	fmed					15.5	12.7	13.4	13.0	
23	ddd	0.0%	0.0%	0.0%	0.0%	0.7%	93.7%	5.6%	0.0%	0.0%
	fmed					11.0	11.0	12.0		
24	ddd	0.1%	0.1%	0.1%	0.2%	2.1%	94.4%	2.9%	0.1%	0.0%
	fmed		8.0	8.0	11.5	9.5	9.4	9.6	10.0	

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	[10,15]	2.50%
19.2	22.3	16.3	29.8	03-03-1997	10.1	16-03-1978	[15,20]	61.43%
							[20,25]	35.74%
Temperaturas medias			Humedad (%)					
12 utc			18	84				
18 utc			22.1	65				
24 utc			19	82				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
0.1 mm		1.0		17-03-1975				

1.3.2 Gráfica horaria de temperatura promedio



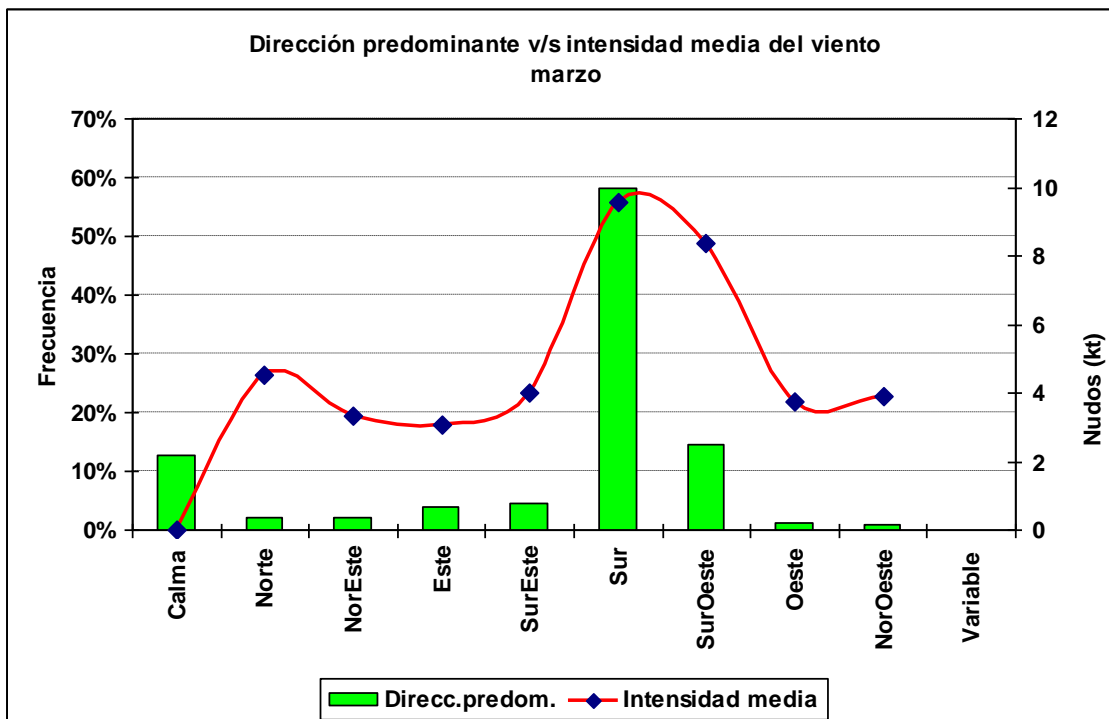
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.11%	0.11%	0.21%	0.84%	25.74%	70.38%	2.63%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	19.64%	73.00%	6.20%
3	0.10%	0.00%	0.00%	0.00%	0.31%	0.00%	1.15%	14.60%	71.43%	12.41%
4	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.26%	12.30%	68.77%	17.56%
5	0.00%	0.00%	0.00%	0.00%	0.21%	0.10%	1.36%	11.65%	65.90%	20.78%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.93%	12.36%	64.07%	22.53%
7	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	1.15%	11.75%	66.53%	20.36%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.42%	11.45%	68.59%	19.43%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	12.68%	67.78%	19.13%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	13.85%	66.32%	19.41%
11	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	1.26%	14.88%	63.42%	20.34%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	2.17%	25.05%	58.70%	13.66%
13	0.11%	0.11%	0.00%	0.00%	0.00%	1.05%	11.24%	45.80%	39.50%	2.21%
14	0.00%	0.00%	0.00%	0.10%	0.21%	7.11%	35.98%	47.38%	8.68%	0.52%
15	0.00%	0.00%	0.00%	0.00%	1.46%	16.11%	53.53%	27.03%	1.66%	0.21%
16	0.00%	0.00%	0.10%	0.10%	1.68%	23.17%	57.55%	16.67%	0.73%	0.00%
17	0.00%	0.10%	0.00%	0.10%	0.84%	24.08%	61.78%	12.46%	0.52%	0.10%
18	0.10%	0.00%	0.00%	0.00%	0.93%	20.54%	65.04%	12.86%	0.41%	0.10%
19	0.00%	0.00%	0.00%	0.00%	0.63%	14.85%	64.96%	18.51%	0.94%	0.10%
20	0.10%	0.00%	0.00%	0.00%	0.21%	8.68%	56.90%	32.74%	1.26%	0.10%
21	0.21%	0.00%	0.00%	0.10%	0.10%	3.54%	37.81%	53.13%	4.90%	0.21%
22	0.00%	0.00%	0.00%	0.11%	0.00%	1.37%	16.18%	67.54%	14.71%	0.11%
23	0.11%	0.00%	0.00%	0.00%	0.21%	0.53%	5.39%	51.06%	42.18%	0.53%
24	0.00%	0.00%	0.10%	0.10%	0.00%	0.10%	1.97%	32.26%	63.69%	1.76%
Total	0.03%	0.01%	0.01%	0.03%	0.30%	5.11%	20.05%	25.13%	40.98%	8.35%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
3	0.10%	0.00%	0.00%
6	0.21%	0.00%	0.00%
9	0.21%	0.21%	0.00%
12	0.42%	0.63%	0.00%
15	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.10%
21	0.00%	0.00%	0.10%
24	0.00%	0.00%	0.21%
Total	0.12%	0.10%	0.05%

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

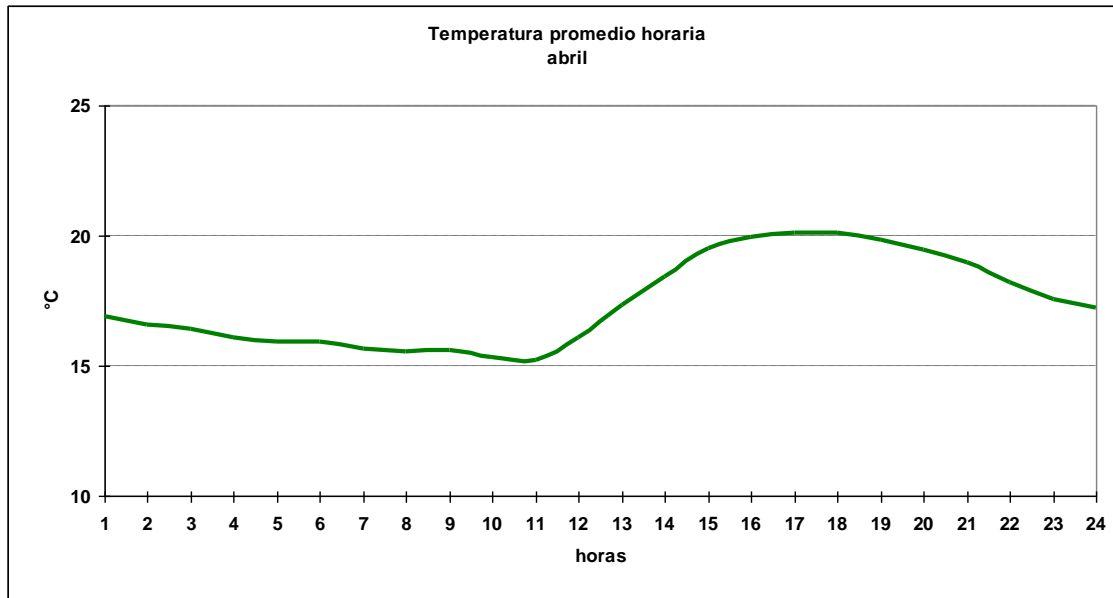
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	1.6%	0.1%	0.0%	0.2%	3.1%	86.7%	7.8%	0.3%	0.1%
	fmed		7.0		7.0	6.8	7.3	7.3	4.7	5.0
2	ddd	6.0%	0.1%	0.1%	0.3%	4.8%	74.5%	13.5%	0.5%	0.2%
	fmed		17.0	8.0	2.7	4.5	6.5	6.6	4.2	2.0
3	ddd	10.5%	0.3%	0.9%	2.5%	9.1%	61.0%	14.4%	0.8%	0.4%
	fmed		3.0	2.1	3.0	4.2	6.1	6.9	3.9	2.3
4	ddd	19.0%	1.5%	1.8%	4.6%	9.3%	49.9%	12.3%	0.9%	0.6%
	fmed		3.4	2.4	2.8	3.8	5.7	6.3	2.8	2.5
5	ddd	26.0%	2.2%	2.6%	7.4%	7.3%	40.0%	12.2%	1.2%	1.0%
	fmed		3.4	2.9	2.7	3.7	5.6	5.8	3.2	2.7
6	ddd	28.2%	3.9%	3.7%	8.4%	10.0%	32.5%	11.0%	1.5%	0.8%
	fmed		4.9	3.3	3.1	3.7	5.6	5.3	2.4	3.9
7	ddd	31.5%	5.6%	5.7%	8.7%	8.0%	27.7%	9.4%	1.6%	1.8%
	fmed		4.2	3.3	2.8	3.4	5.3	4.8	3.8	3.6
8	ddd	33.8%	7.1%	6.0%	10.4%	7.1%	24.1%	8.2%	1.8%	1.6%
	fmed		4.6	3.1	3.1	4.1	4.9	5.0	3.2	3.9
9	ddd	34.0%	6.9%	5.0%	10.8%	9.6%	21.1%	8.9%	1.6%	2.2%
	fmed		3.9	3.5	3.1	3.4	4.9	5.4	4.1	3.6
10	ddd	34.9%	6.3%	7.3%	13.1%	8.4%	19.1%	8.6%	1.4%	1.0%
	fmed		4.0	3.5	3.0	3.1	4.6	5.0	2.7	3.7
11	ddd	30.3%	4.7%	8.6%	15.5%	11.3%	19.6%	7.3%	0.9%	1.8%
	fmed		3.8	3.3	3.1	3.3	4.4	4.7	3.1	3.6
12	ddd	32.5%	3.5%	4.4%	9.5%	14.5%	22.9%	8.8%	2.5%	1.5%
	fmed		3.8	3.0	2.8	3.2	4.2	4.8	2.8	4.0
13	ddd	12.8%	1.9%	0.6%	0.5%	3.4%	45.0%	29.0%	4.6%	2.2%
	fmed		5.7	4.3	3.0	4.0	5.0	4.4	3.0	3.0
14	ddd	2.4%	2.0%	0.6%	0.4%	0.2%	44.8%	43.5%	4.5%	1.6%
	fmed		7.5	5.2	5.5	8.0	7.2	6.1	4.0	5.6
15	ddd	0.8%	1.5%	0.0%	0.1%	0.2%	58.5%	34.7%	1.8%	2.4%
	fmed		8.4		10.0	9.0	9.4	8.8	5.8	5.0
16	ddd	0.1%	0.2%	0.2%	0.0%	0.3%	74.3%	24.2%	0.2%	0.4%
	fmed		9.0	6.5		10.7	11.6	10.9	6.5	4.8
17	ddd	0.0%	0.1%	0.1%	0.0%	0.1%	81.2%	18.2%	0.3%	0.0%
	fmed		14.0	8.0		4.0	13.0	12.7	7.7	
18	ddd	0.1%	0.0%	0.0%	0.0%	0.2%	83.2%	16.1%	0.2%	0.1%
	fmed					15.5	13.8	13.6	11.0	10.0
19	ddd	0.0%	0.0%	0.0%	0.0%	0.1%	84.1%	15.8%	0.0%	0.0%
	fmed					20.0	14.0	13.7		
20	ddd	0.0%	0.0%	0.0%	0.2%	0.0%	84.1%	15.6%	0.1%	0.0%
	fmed				13.5		13.9	13.7	10.0	
21	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	87.7%	11.9%	0.2%	0.0%
	fmed					12.0	13.2	13.4	10.0	
22	ddd	0.0%	0.0%	0.1%	0.0%	0.6%	90.8%	8.5%	0.0%	0.0%
	fmed			15.0		10.8	11.9	12.4		
23	ddd	0.0%	0.0%	0.0%	0.2%	1.2%	91.4%	7.0%	0.2%	0.0%
	fmed				10.0	11.3	10.4	11.1	8.0	
24	ddd	0.1%	0.0%	0.0%	0.1%	2.4%	91.9%	5.5%	0.0%	0.0%
	fmed				10.0	8.4	8.8	8.9		

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	15.52%
17.4	20.4	14.7	27.9	13-04-2000	10.0	19-04-1974 R	[15,20]	71.74%
							[20,25]	12.67%
Temperaturas medias		Humedad (%)						
12 utc	16.1	83						
18 utc	20.1	66						
24 utc	17.2	83						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
mm		0.9	01-04-1992					

1.4.2 Gráfica horaria de temperatura promedio



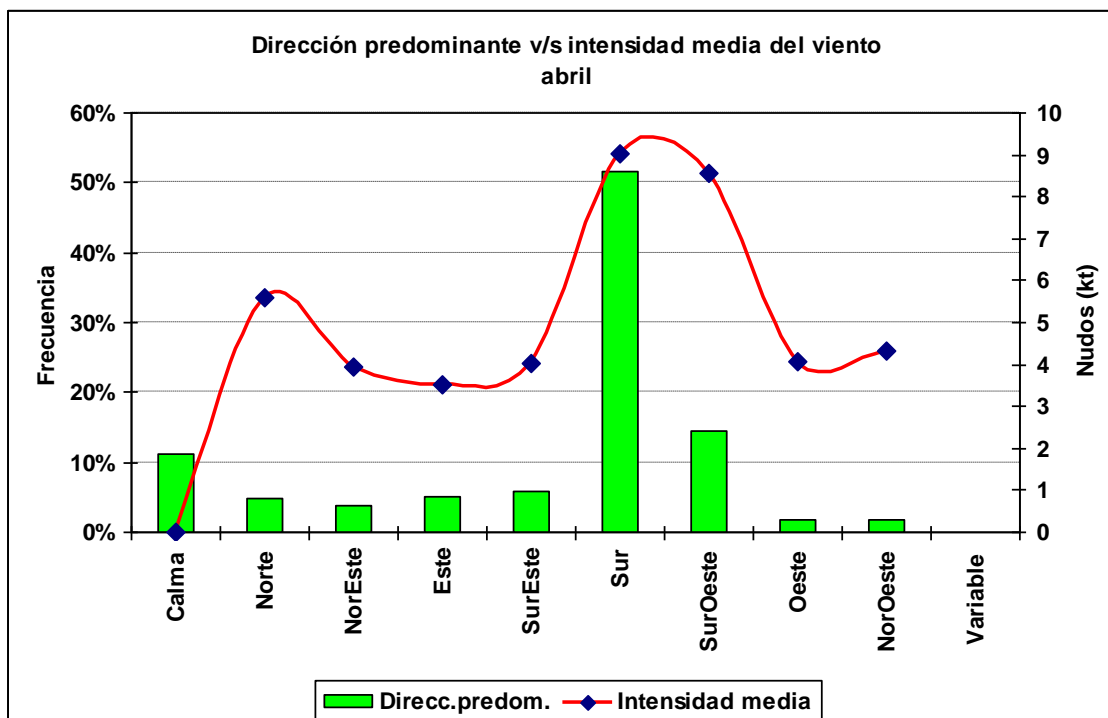
1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.00%	0.11%	1.40%	20.71%	71.31%	6.36%
2	0.11%	0.00%	0.00%	0.11%	0.00%	0.00%	1.40%	18.25%	69.65%	10.48%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	15.34%	68.03%	15.02%
4	0.00%	0.00%	0.00%	0.11%	0.11%	0.00%	1.52%	15.48%	63.10%	19.70%
5	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	1.84%	15.06%	62.51%	20.37%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.49%	16.10%	61.19%	21.11%
7	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	2.27%	15.03%	64.00%	18.59%
8	0.00%	0.00%	0.00%	0.11%	0.00%	0.22%	1.84%	14.38%	63.78%	19.68%
9	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.93%	14.99%	63.17%	19.81%
10	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.73%	16.32%	63.89%	17.95%
11	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	1.62%	19.33%	60.37%	18.57%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	3.64%	25.94%	58.84%	11.36%
13	0.00%	0.11%	0.00%	0.00%	0.00%	1.19%	12.08%	40.56%	42.29%	3.78%
14	0.00%	0.00%	0.11%	0.11%	0.22%	5.07%	31.82%	46.93%	15.21%	0.54%
15	0.00%	0.00%	0.00%	0.00%	1.28%	13.81%	49.68%	29.98%	5.14%	0.11%
16	0.00%	0.00%	0.11%	0.00%	1.83%	20.67%	52.96%	23.47%	0.97%	0.00%
17	0.00%	0.00%	0.00%	0.11%	1.83%	20.56%	54.90%	21.74%	0.86%	0.00%
18	0.00%	0.00%	0.11%	0.00%	1.39%	18.27%	54.70%	24.68%	0.75%	0.11%
19	0.00%	0.00%	0.11%	0.00%	1.08%	10.76%	55.76%	30.25%	1.94%	0.11%
20	0.11%	0.00%	0.00%	0.00%	0.65%	4.97%	48.49%	41.58%	3.78%	0.43%
21	0.00%	0.00%	0.00%	0.00%	0.43%	2.35%	27.93%	59.06%	9.49%	0.75%
22	0.00%	0.00%	0.00%	0.00%	0.11%	0.76%	11.22%	58.36%	28.59%	0.97%
23	0.11%	0.00%	0.00%	0.00%	0.11%	0.22%	2.70%	38.40%	57.07%	1.40%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.50%	26.63%	68.88%	2.89%
Total	0.01%	0.00%	0.02%	0.05%	0.38%	4.15%	17.77%	27.03%	41.83%	8.74%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	Tormenta
3	0.54%	0.00%	0.00%	0.11%	0.11%
6	1.40%	0.22%	0.00%	0.00%	0.00%
9	0.97%	0.86%	0.00%	0.00%	0.00%
12	0.54%	0.86%	0.00%	0.11%	0.00%
15	0.00%	0.00%	0.11%	0.11%	0.00%
18	0.00%	0.00%	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%	0.11%	0.00%
24	0.11%	0.11%	0.00%	0.00%	0.00%
Total	0.44%	0.26%	0.01%	0.05%	0.01%

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

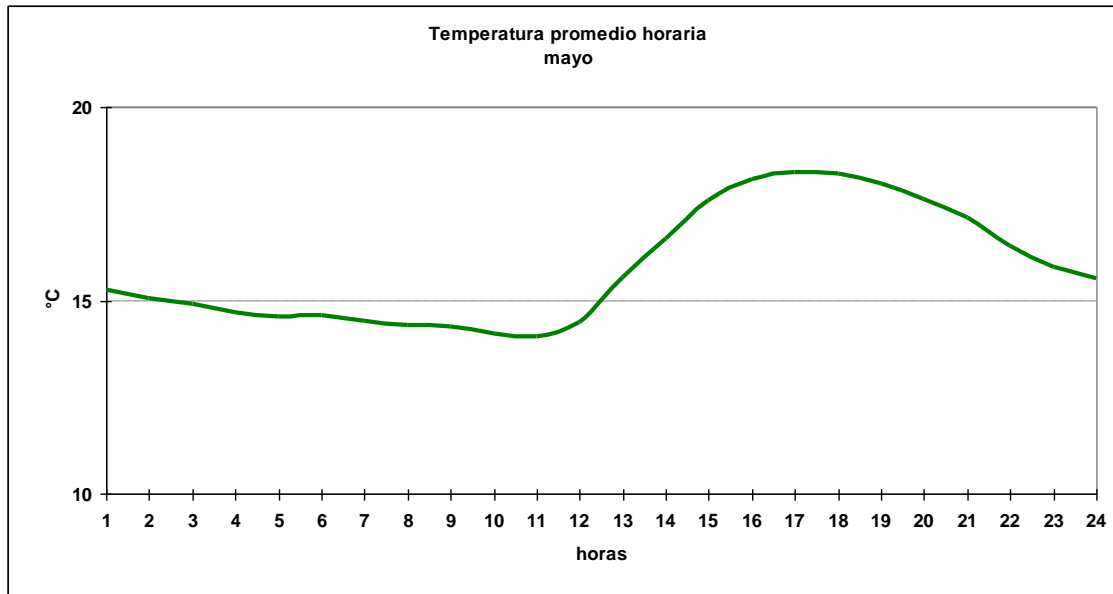
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	3.2%	0.5%	0.3%	0.5%	8.2%	75.8%	10.4%	0.8%	0.2%
	fmed		4.8	3.3	4.6	4.8	7.0	7.9	2.6	1.0
2	ddd	6.3%	0.5%	0.4%	2.5%	12.4%	63.5%	13.2%	0.9%	0.2%
	fmed		5.8	3.0	2.8	3.9	6.4	7.1	3.0	3.0
3	ddd	11.7%	1.2%	1.6%	8.2%	12.9%	50.0%	13.4%	0.4%	0.5%
	fmed		6.7	3.3	3.4	3.8	6.2	6.4	2.8	3.6
4	ddd	17.2%	2.9%	3.9%	10.6%	11.2%	39.0%	12.6%	1.8%	0.8%
	fmed		4.9	3.4	3.2	3.4	6.1	5.9	3.1	3.0
5	ddd	20.9%	7.1%	7.0%	9.8%	9.9%	31.2%	10.9%	1.5%	1.8%
	fmed		4.9	3.4	3.2	3.9	5.7	6.1	3.3	3.4
6	ddd	22.2%	9.1%	8.2%	10.0%	10.5%	27.0%	8.2%	3.3%	1.4%
	fmed		5.7	4.4	3.5	4.0	5.3	6.9	3.3	3.4
7	ddd	23.1%	11.2%	11.4%	11.2%	7.8%	22.5%	8.1%	2.3%	2.5%
	fmed		5.3	3.9	3.6	3.6	5.4	5.7	3.2	4.3
8	ddd	26.2%	12.7%	10.1%	11.0%	8.2%	18.3%	9.0%	1.7%	2.8%
	fmed		5.5	4.2	3.4	4.3	5.1	5.7	3.7	5.2
9	ddd	27.0%	12.4%	8.5%	13.1%	8.6%	18.8%	6.0%	2.4%	3.2%
	fmed		5.4	3.9	3.6	3.9	4.7	6.0	3.1	3.9
10	ddd	29.4%	11.0%	9.9%	11.9%	10.0%	17.0%	5.8%	1.9%	3.0%
	fmed		5.0	3.7	3.6	3.5	5.0	5.5	3.1	3.6
11	ddd	25.2%	9.6%	11.4%	15.1%	12.8%	14.3%	6.6%	1.7%	3.4%
	fmed		4.5	3.8	3.6	3.7	4.6	4.9	3.2	3.9
12	ddd	26.6%	8.4%	11.1%	14.1%	10.4%	17.1%	7.6%	2.2%	2.6%
	fmed		4.8	3.7	3.4	3.6	4.9	5.1	2.6	2.7
13	ddd	17.3%	7.9%	4.4%	3.0%	5.0%	34.2%	17.4%	5.8%	5.0%
	fmed		5.2	4.5	2.9	3.5	4.7	5.4	3.1	3.3
14	ddd	6.6%	7.6%	0.9%	1.0%	0.9%	40.2%	32.9%	5.2%	4.8%
	fmed		6.7	5.3	3.1	4.3	6.5	5.9	4.3	4.0
15	ddd	2.0%	6.2%	0.4%	0.4%	0.6%	44.8%	35.1%	5.8%	4.5%
	fmed		7.5	6.3	6.8	7.0	8.7	7.8	4.4	5.7
16	ddd	0.5%	3.0%	0.3%	0.0%	0.3%	60.6%	31.0%	1.8%	2.4%
	fmed		9.1	8.3		4.3	10.6	10.2	7.5	7.2
17	ddd	0.1%	1.2%	0.0%	0.2%	0.1%	71.6%	25.5%	0.8%	0.5%
	fmed		9.8		12.0	8.0	11.7	11.6	8.0	8.4
18	ddd	0.0%	0.1%	0.1%	0.1%	0.1%	80.9%	18.1%	0.5%	0.1%
	fmed		13.0	5.0	12.0	12.0	12.6	12.2	8.0	14.0
19	ddd	0.0%	0.1%	0.0%	0.0%	0.2%	81.5%	17.7%	0.4%	0.0%
	fmed		15.0			15.5	12.8	12.9	8.8	
20	ddd	0.0%	0.1%	0.0%	0.3%	0.4%	82.2%	16.5%	0.3%	0.1%
	fmed		14.0		13.0	9.8	12.6	12.6	11.7	18.0
21	ddd	0.0%	0.0%	0.1%	0.0%	0.3%	85.7%	13.5%	0.2%	0.1%
	fmed			14.0		9.0	11.9	12.0	10.0	14.0
22	ddd	0.1%	0.1%	0.0%	0.1%	0.6%	86.9%	11.9%	0.2%	0.0%
	fmed		13.0		7.0	9.5	10.7	11.2	11.5	
23	ddd	0.2%	0.1%	0.0%	0.2%	1.5%	89.6%	8.0%	0.4%	0.0%
	fmed		11.0		8.0	7.9	9.1	10.0	10.8	
24	ddd	0.6%	0.2%	0.0%	0.1%	4.3%	86.7%	7.6%	0.4%	0.0%
	fmed		2.5		1.0	5.9	8.2	9.2	5.8	

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	36.61%
15.8	18.7	13.4	26.5	07-05-1997	8.4	23-05-1976	[15,20]	60.57%
							[20,25]	2.55%
Temperaturas medias			Humedad (%)					
12 utc			14.4	82				
18 utc			18.3	68				
24 utc			15.6	83				
Precipitación mensual		Valor histórico						
0.3 mm		Max	(mm)	Fecha				
		4.6		28-05-1992				

1.5.2 Gráfica horaria de temperatura promedio



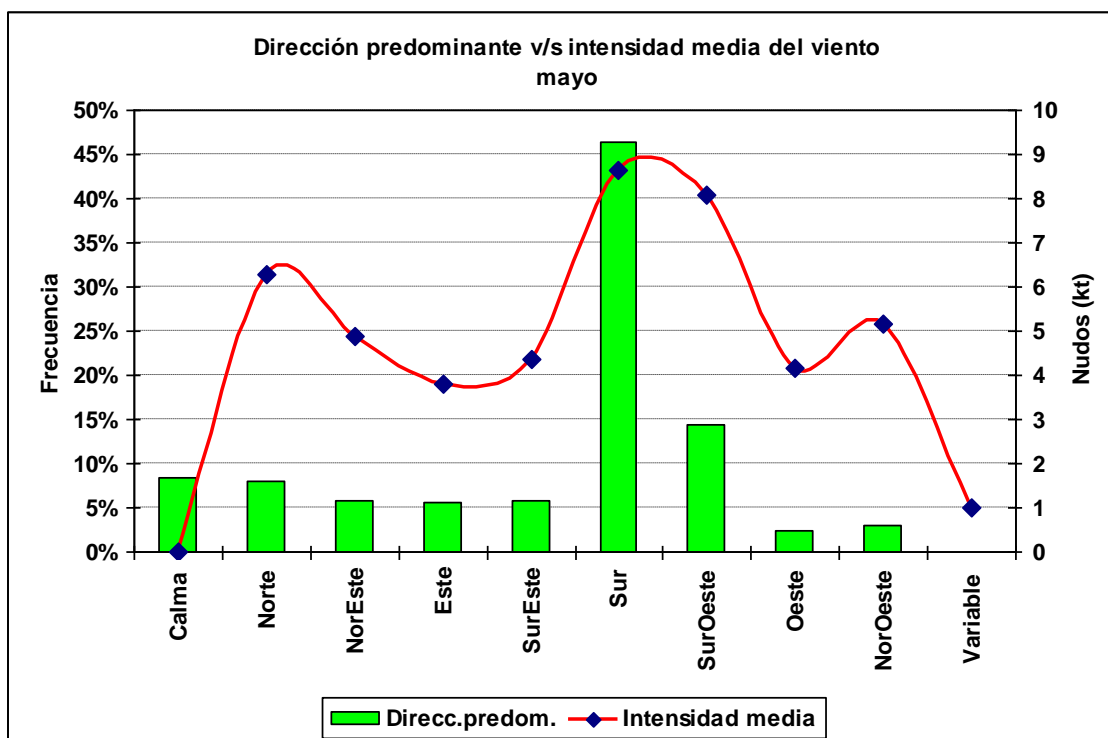
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.10%	0.00%	0.00%	0.00%	0.10%	0.00%	1.67%	24.43%	65.34%	8.35%
2	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	1.47%	21.83%	64.85%	11.65%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	1.45%	22.51%	60.89%	14.94%
4	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	1.68%	21.41%	59.29%	17.42%
5	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	1.25%	19.85%	61.34%	17.14%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	2.69%	21.04%	58.24%	17.72%
7	0.00%	0.00%	0.00%	0.00%	0.21%	0.31%	2.72%	23.43%	57.53%	15.79%
8	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	2.30%	23.09%	59.67%	14.73%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	2.60%	24.48%	58.65%	14.17%
10	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	3.45%	23.62%	58.73%	14.11%
11	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	4.51%	26.42%	55.03%	13.63%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	5.91%	32.75%	51.19%	9.84%
13	0.00%	0.00%	0.00%	0.10%	0.00%	1.36%	13.76%	45.46%	35.56%	3.75%
14	0.00%	0.00%	0.10%	0.10%	0.21%	4.59%	31.52%	44.78%	17.85%	0.84%
15	0.00%	0.00%	0.10%	0.00%	0.83%	12.15%	45.48%	33.13%	7.68%	0.62%
16	0.00%	0.00%	0.10%	0.00%	2.09%	19.54%	47.65%	26.02%	4.39%	0.21%
17	0.00%	0.10%	0.00%	0.10%	1.68%	17.80%	50.37%	26.91%	2.93%	0.10%
18	0.00%	0.00%	0.00%	0.00%	1.14%	11.51%	55.29%	29.88%	1.97%	0.21%
19	0.00%	0.10%	0.00%	0.00%	0.52%	7.31%	50.16%	38.04%	3.66%	0.21%
20	0.00%	0.00%	0.10%	0.00%	0.31%	3.45%	37.45%	50.84%	7.43%	0.42%
21	0.00%	0.00%	0.00%	0.00%	0.21%	1.35%	18.96%	61.67%	17.40%	0.42%
22	0.00%	0.00%	0.00%	0.10%	0.00%	0.73%	6.18%	54.82%	37.32%	0.84%
23	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	2.53%	35.55%	58.86%	2.85%
24	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	1.45%	26.58%	66.56%	5.09%
Total	0.00%	0.01%	0.02%	0.02%	0.33%	3.43%	16.37%	31.60%	40.50%	7.71%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	Tormenta
3	0.63%	0.21%	0.21%	0.00%	0.00%
6	1.46%	0.10%	0.31%	0.00%	0.00%
9	0.73%	0.00%	0.31%	0.00%	0.00%
12	1.25%	0.52%	0.10%	0.10%	0.00%
15	0.10%	0.00%	0.21%	0.00%	0.00%
18	0.00%	0.00%	0.10%	0.00%	0.00%
21	0.00%	0.00%	0.52%	0.00%	0.00%
24	0.21%	0.00%	0.21%	0.00%	0.10%
Total	0.55%	0.10%	0.25%	0.01%	0.01%

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

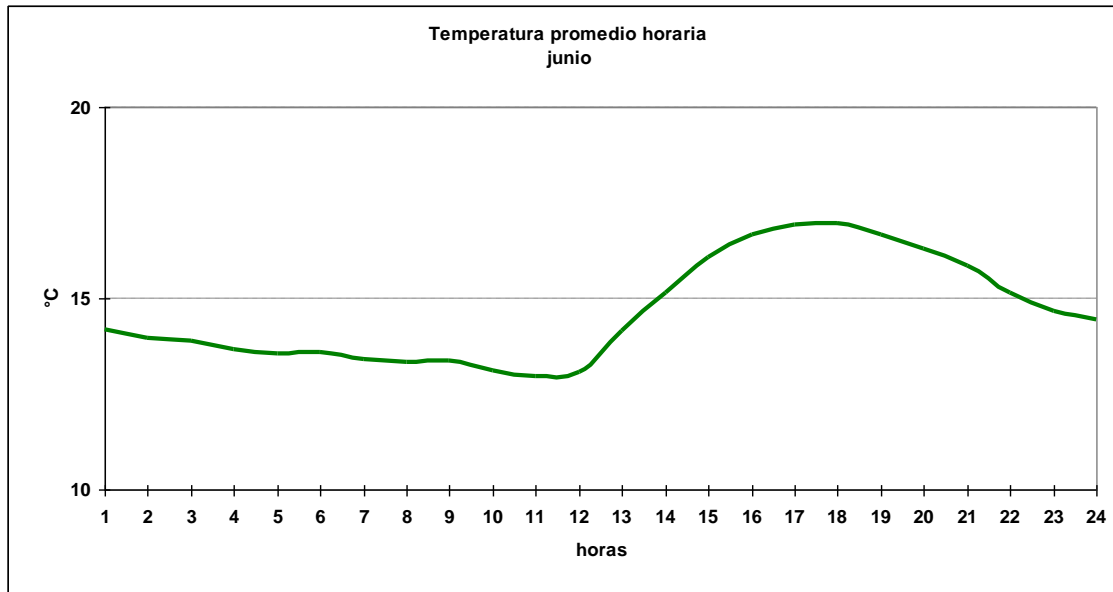
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	3.8%	1.7%	0.7%	2.6%	11.8%	65.1%	13.2%	0.6%	0.5%	0.0%
	fmed		7.8	3.0	3.6	5.1	6.9	7.9	2.7	3.4	
2	ddd	6.8%	2.8%	1.9%	4.4%	12.9%	54.9%	15.1%	0.8%	0.4%	0.0%
	fmed		6.6	3.4	3.4	4.2	6.4	6.9	2.9	6.8	
3	ddd	11.4%	4.1%	3.1%	8.0%	10.5%	44.0%	15.8%	2.2%	0.9%	0.0%
	fmed		5.8	4.7	3.3	3.9	6.4	6.4	2.9	4.1	
4	ddd	15.5%	7.3%	5.6%	8.6%	9.6%	35.2%	13.2%	2.0%	2.9%	0.0%
	fmed		5.5	4.7	4.1	4.2	6.1	6.3	3.9	3.8	
5	ddd	12.6%	10.7%	9.0%	9.7%	10.2%	30.9%	10.3%	3.1%	3.4%	0.0%
	fmed		6.1	4.6	3.5	3.7	6.0	6.4	3.1	4.1	
6	ddd	17.0%	12.6%	10.7%	11.9%	8.9%	22.0%	9.6%	2.7%	4.7%	0.0%
	fmed		6.2	5.0	3.7	4.2	6.4	6.0	3.8	5.4	
7	ddd	14.1%	17.2%	10.7%	13.1%	7.6%	19.1%	10.3%	3.9%	4.0%	0.0%
	fmed		6.4	4.6	3.8	4.1	5.7	5.4	4.0	4.7	
8	ddd	16.6%	17.3%	12.0%	12.5%	8.8%	15.3%	8.9%	4.2%	4.6%	0.0%
	fmed		6.2	4.8	3.9	3.9	6.0	5.4	3.7	4.6	
9	ddd	18.3%	16.8%	14.5%	12.6%	7.1%	15.1%	7.4%	3.8%	4.5%	0.0%
	fmed		6.0	4.9	3.7	4.3	6.1	5.3	3.0	4.9	
10	ddd	20.4%	16.5%	14.7%	13.2%	7.3%	17.0%	4.5%	2.4%	4.1%	0.0%
	fmed		5.6	4.6	4.0	4.1	5.8	5.7	3.7	4.2	
11	ddd	18.4%	16.0%	17.4%	12.9%	9.1%	14.2%	4.3%	2.9%	4.8%	0.1%
	fmed		5.1	4.9	3.8	3.9	5.6	4.8	3.3	4.5	1.0
12	ddd	17.0%	14.8%	19.5%	14.6%	9.8%	14.2%	3.7%	2.6%	4.0%	0.0%
	fmed		5.0	5.3	3.8	4.0	5.1	5.0	3.2	3.7	
13	ddd	16.6%	14.4%	12.6%	7.2%	6.9%	23.3%	9.1%	5.4%	4.6%	0.0%
	fmed		5.6	5.2	3.6	3.6	5.5	5.2	3.1	3.6	
14	ddd	7.4%	14.7%	4.6%	1.6%	2.0%	31.1%	24.8%	6.0%	7.8%	0.0%
	fmed		6.7	5.3	2.8	3.6	6.5	5.3	3.2	4.7	
15	ddd	3.3%	13.1%	1.5%	0.5%	0.7%	37.6%	30.0%	6.3%	6.9%	0.0%
	fmed		7.3	3.9	4.0	3.4	8.1	6.8	4.3	5.9	
16	ddd	1.0%	6.8%	1.0%	0.3%	0.3%	47.6%	31.7%	3.9%	7.4%	0.0%
	fmed		8.9	5.5	5.3	7.3	9.7	8.7	5.5	6.8	
17	ddd	0.2%	2.7%	0.3%	0.0%	0.6%	63.6%	27.9%	1.6%	3.0%	0.0%
	fmed		10.3	7.0		8.3	11.0	10.1	7.5	8.3	
18	ddd	0.0%	1.1%	0.0%	0.2%	0.3%	76.1%	20.4%	1.1%	0.7%	0.0%
	fmed		13.5		12.0	8.7	11.5	11.0	9.5	10.1	
19	ddd	0.1%	0.8%	0.0%	0.0%	0.3%	76.0%	21.6%	0.8%	0.3%	0.0%
	fmed		10.6			12.0	11.5	11.7	10.9	11.7	
20	ddd	0.0%	0.2%	0.0%	0.0%	0.4%	80.7%	17.4%	0.9%	0.3%	0.0%
	fmed		12.5			9.0	11.3	11.7	9.6	12.3	
21	ddd	0.0%	0.3%	0.0%	0.1%	0.4%	82.4%	16.3%	0.3%	0.2%	0.0%
	fmed		10.7		2.0	9.3	10.7	10.9	13.0	9.5	
22	ddd	0.2%	0.3%	0.0%	0.3%	1.7%	85.2%	11.8%	0.3%	0.2%	0.0%
	fmed		12.3		9.0	8.1	9.5	10.2	10.3	10.0	
23	ddd	0.4%	0.3%	0.0%	0.2%	3.9%	85.7%	9.0%	0.2%	0.2%	0.0%
	fmed		11.3		5.5	6.4	8.3	9.1	6.5	10.0	
24	ddd	1.0%	0.8%	0.0%	0.6%	7.5%	78.6%	10.1%	0.6%	0.7%	0.0%
	fmed		7.3		3.8	5.4	7.6	7.8	4.3	5.6	

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	1.12%
14.6	17.3	12.3	23.6	15-06-1983	3.2	14-06-1978	[10,15]	59.46%
							[15,20]	38.87%
Temperaturas medias			Humedad (%)					
12 utc			13.1	82				
18 utc			16.9	68				
24 utc			14.4	83				
Precipitación mensual		Valor histórico						
1.2 mm		Max (mm)	Fecha					
		14.1	17-06-1991					

1.6.2 Gráfica horaria de temperatura promedio



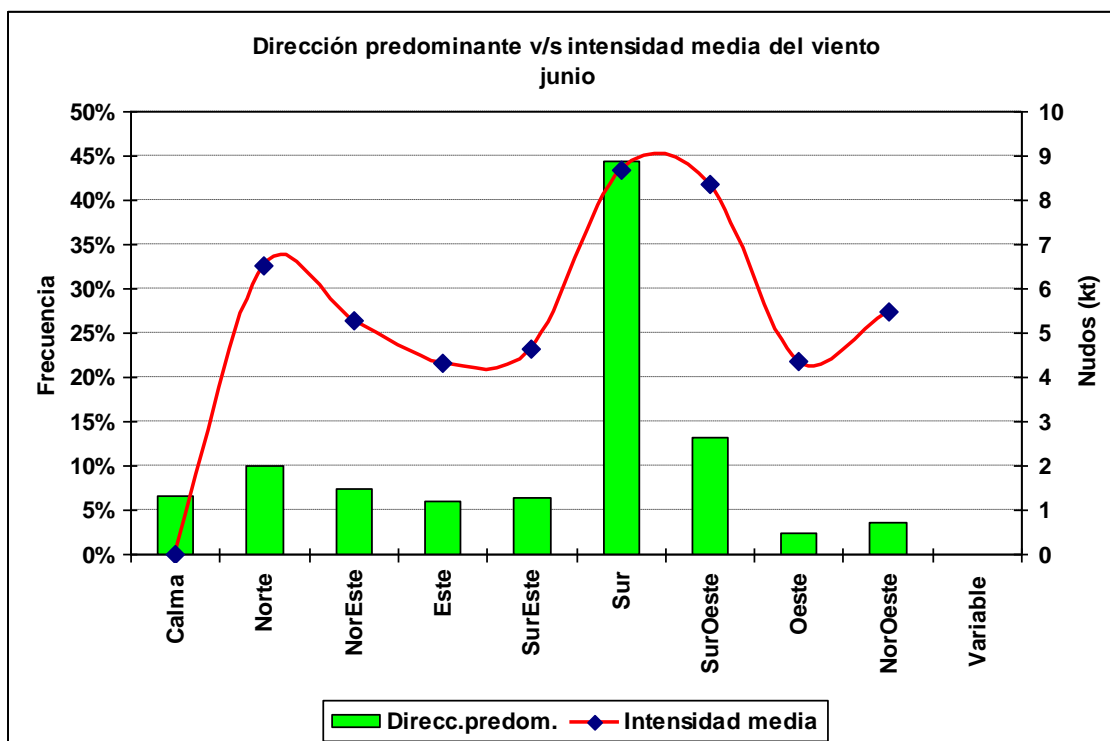
1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.11%	1.29%	27.26%	62.72%	8.62%
2	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	1.19%	24.08%	63.93%	10.58%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	21.64%	63.29%	13.67%
4	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	1.62%	23.22%	59.61%	15.44%
5	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	2.27%	21.08%	61.41%	15.14%
6	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	2.78%	20.86%	61.60%	14.65%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	2.27%	22.29%	61.36%	13.96%
8	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	1.94%	23.22%	62.10%	12.53%
9	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	2.88%	23.59%	60.94%	12.27%
10	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	2.70%	25.16%	60.91%	11.02%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	3.68%	29.73%	54.70%	11.35%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	4.82%	34.90%	50.32%	9.74%
13	0.00%	0.00%	0.00%	0.11%	0.11%	0.75%	11.08%	48.60%	35.27%	4.09%
14	0.00%	0.11%	0.00%	0.11%	0.22%	4.09%	26.67%	50.22%	17.53%	1.08%
15	0.11%	0.00%	0.00%	0.00%	0.75%	9.39%	42.05%	40.02%	7.15%	0.53%
16	0.00%	0.00%	0.11%	0.00%	1.40%	16.90%	46.39%	31.11%	3.98%	0.11%
17	0.00%	0.00%	0.11%	0.11%	1.29%	17.37%	46.60%	30.74%	3.34%	0.43%
18	0.00%	0.00%	0.00%	0.00%	1.07%	14.45%	44.33%	36.08%	3.96%	0.11%
19	0.00%	0.00%	0.11%	0.11%	0.32%	7.97%	40.41%	45.47%	5.60%	0.00%
20	0.00%	0.00%	0.00%	0.11%	0.32%	3.02%	31.79%	54.31%	10.02%	0.43%
21	0.00%	0.00%	0.00%	0.00%	0.11%	1.29%	13.98%	65.05%	19.25%	0.32%
22	0.00%	0.00%	0.00%	0.00%	0.11%	0.32%	5.72%	53.18%	39.59%	1.08%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	2.16%	37.34%	57.90%	2.49%
24	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	1.50%	30.23%	62.59%	5.47%
Total	0.00%	0.01%	0.01%	0.04%	0.26%	3.22%	14.25%	34.15%	41.19%	6.88%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.43%	0.22%	0.22%	0.00%	0.00%	0.00%
6	0.86%	0.32%	0.22%	0.11%	0.00%	0.00%
9	0.65%	0.11%	0.11%	0.00%	0.00%	0.00%
12	0.43%	0.32%	0.32%	0.00%	0.00%	0.00%
15	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.43%	0.00%	0.00%	0.00%
24	0.00%	0.00%	0.22%	0.00%	0.11%	0.11%
Total	0.30%	0.12%	0.20%	0.01%	0.01%	0.01%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

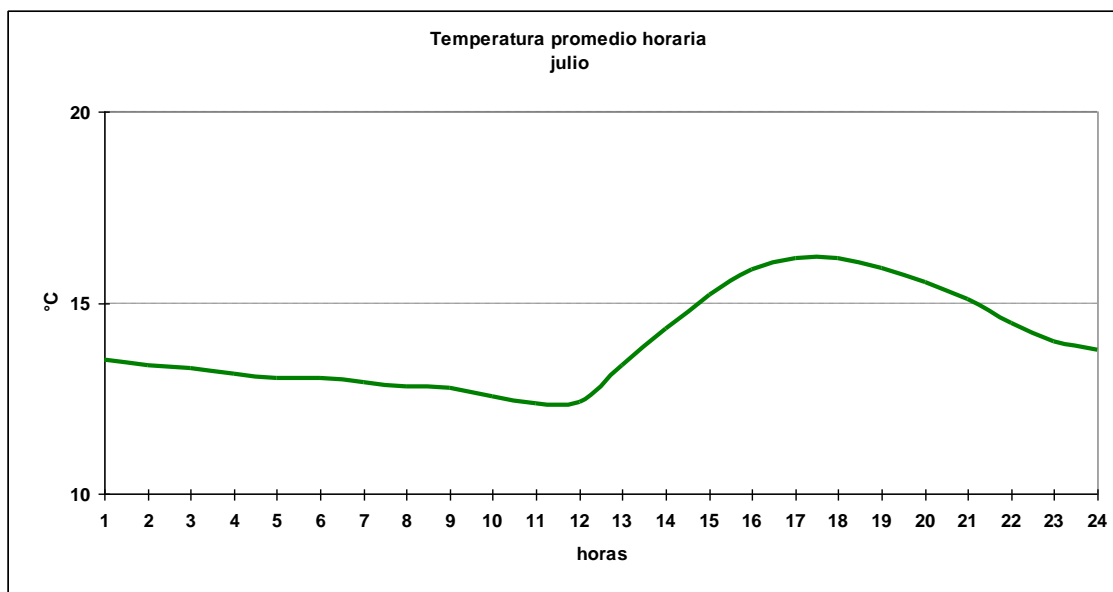
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	4.5%	2.7%	0.5%	3.6%	12.3%	62.5%	12.1%	1.2%	0.6%
	fmed		7.9	5.6	3.6	4.9	7.3	8.3	2.7	7.7
2	ddd	7.6%	3.9%	2.7%	6.0%	13.9%	51.1%	12.8%	0.8%	1.2%
	fmed		8.2	4.6	3.9	4.4	7.2	7.1	4.4	3.5
3	ddd	8.5%	7.5%	4.1%	10.3%	12.1%	41.2%	13.4%	1.4%	1.5%
	fmed		6.3	3.7	3.7	4.4	7.0	7.7	4.5	4.7
4	ddd	10.9%	10.2%	6.9%	10.8%	10.2%	35.4%	10.0%	2.9%	2.7%
	fmed		5.9	4.5	4.3	4.9	6.8	6.8	3.9	5.1
5	ddd	12.4%	13.3%	8.3%	10.7%	11.7%	27.1%	9.6%	2.9%	4.0%
	fmed		6.1	4.8	3.8	4.7	7.0	6.2	4.2	4.7
6	ddd	10.5%	15.1%	12.1%	11.4%	10.8%	23.1%	8.1%	3.4%	5.6%
	fmed		6.7	5.1	4.1	4.7	7.0	6.4	3.8	4.7
7	ddd	12.7%	18.7%	13.9%	11.8%	8.7%	18.6%	7.1%	2.3%	6.1%
	fmed		6.0	5.1	4.1	4.5	7.0	6.7	4.3	4.8
8	ddd	11.9%	19.7%	14.3%	13.2%	7.4%	18.9%	6.1%	2.5%	5.8%
	fmed		6.3	5.0	4.5	4.1	6.8	5.2	3.8	4.8
9	ddd	11.1%	19.8%	16.9%	12.6%	7.4%	17.0%	7.0%	2.0%	6.1%
	fmed		5.9	5.1	4.5	4.0	6.4	5.4	4.2	5.1
10	ddd	14.8%	19.2%	18.6%	12.6%	8.4%	15.4%	5.0%	2.3%	3.8%
	fmed		5.6	5.5	4.5	4.3	6.1	5.5	3.2	3.7
11	ddd	14.1%	15.9%	21.5%	13.7%	9.7%	12.6%	5.3%	2.4%	4.8%
	fmed		5.4	5.5	5.0	4.5	5.8	5.8	3.0	4.3
12	ddd	13.2%	12.9%	24.8%	15.8%	9.5%	13.1%	4.4%	2.6%	3.8%
	fmed		5.3	5.7	4.9	4.6	6.0	5.0	3.2	3.5
13	ddd	13.1%	16.1%	21.1%	8.2%	9.2%	20.5%	5.5%	3.4%	2.8%
	fmed		5.4	5.6	4.5	4.0	6.1	5.4	2.4	3.7
14	ddd	7.5%	19.7%	7.8%	1.5%	2.8%	31.8%	17.5%	5.6%	5.7%
	fmed		6.6	5.3	2.6	3.5	6.7	5.8	3.3	4.2
15	ddd	2.7%	17.9%	2.9%	0.2%	1.3%	37.9%	22.8%	7.0%	7.3%
	fmed		7.4	5.8	3.0	3.7	8.2	7.0	4.1	5.1
16	ddd	1.1%	11.0%	1.4%	0.4%	1.2%	45.1%	26.0%	4.3%	9.6%
	fmed		8.3	4.3	3.0	5.4	9.4	8.5	4.9	6.4
17	ddd	0.2%	5.9%	0.5%	0.0%	0.3%	57.8%	27.3%	2.5%	5.5%
	fmed		9.5	7.0		15.0	10.5	9.8	5.5	7.7
18	ddd	0.0%	1.9%	0.0%	0.1%	0.1%	68.8%	23.8%	2.3%	3.0%
	fmed		10.8		5.0	7.0	11.0	10.5	8.6	9.1
19	ddd	0.1%	1.4%	0.0%	0.0%	0.4%	73.0%	22.9%	0.5%	1.6%
	fmed		10.6			11.0	11.0	11.1	13.2	11.7
20	ddd	0.1%	1.1%	0.0%	0.0%	0.5%	77.7%	18.8%	0.8%	1.0%
	fmed		12.2			7.0	10.9	10.9	10.9	12.9
21	ddd	0.2%	1.2%	0.0%	0.2%	0.9%	78.8%	17.2%	0.6%	0.9%
	fmed		12.7		7.5	7.9	10.4	10.8	8.5	11.4
22	ddd	0.1%	1.1%	0.0%	0.1%	1.1%	85.1%	11.2%	0.8%	0.5%
	fmed		13.3		6.0	5.7	9.4	9.6	8.3	9.8
23	ddd	0.8%	1.2%	0.2%	0.2%	3.8%	82.4%	9.7%	0.5%	1.2%
	fmed		10.1	7.5	6.0	6.2	8.3	8.8	6.6	7.2
24	ddd	1.8%	1.4%	0.6%	1.4%	7.8%	72.7%	12.4%	0.3%	1.5%
	fmed		10.1	5.7	4.8	5.4	7.9	8.3	4.0	5.3

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	2.30%
13.9	16.5	11.8	22.2	11-07-1997	4.4	30-07-1995	[10,15]	71.91%
							[15,20]	25.62%
Temperaturas medias			Humedad (%)					
12 utc	12.4	81						
18 utc	16.2	69						
24 utc	13.8	82						
Precipitación mensual		Valor histórico						
0.3 mm		Max (mm)	Fecha					
		4.3	28-07-1987					

1.7.2 Gráfica horaria de temperatura promedio



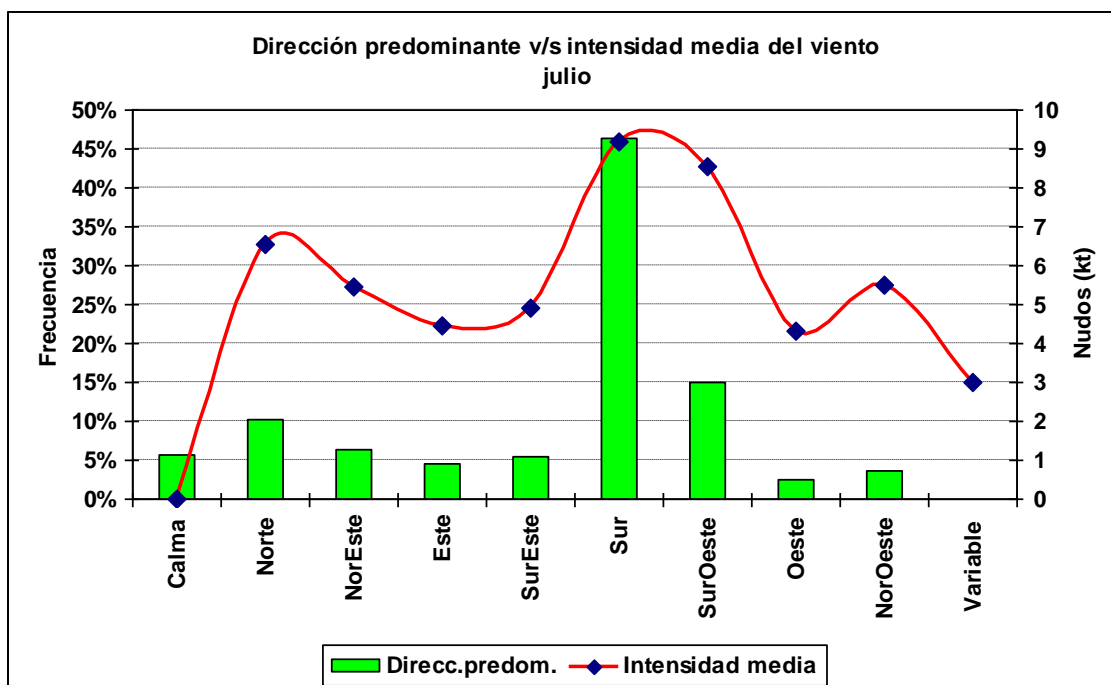
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.10%	0.84%	30.79%	61.78%	6.49%
2	0.10%	0.00%	0.00%	0.10%	0.21%	1.26%	27.64%	62.72%	7.96%
3	0.00%	0.00%	0.00%	0.00%	0.10%	1.98%	26.92%	60.60%	10.40%
4	0.00%	0.00%	0.11%	0.00%	0.11%	1.79%	27.31%	58.61%	12.08%
5	0.00%	0.00%	0.00%	0.11%	0.11%	1.79%	28.15%	57.77%	12.08%
6	0.00%	0.10%	0.00%	0.00%	0.10%	2.18%	27.93%	58.57%	11.11%
7	0.00%	0.00%	0.10%	0.00%	0.21%	1.99%	28.86%	58.34%	10.49%
8	0.00%	0.00%	0.10%	0.00%	0.31%	2.41%	29.77%	57.13%	10.27%
9	0.00%	0.00%	0.10%	0.21%	0.31%	2.49%	30.29%	57.37%	9.23%
10	0.00%	0.00%	0.10%	0.10%	0.31%	3.78%	28.96%	59.08%	7.66%
11	0.00%	0.00%	0.00%	0.10%	0.31%	5.04%	31.69%	53.52%	9.34%
12	0.10%	0.00%	0.10%	0.10%	0.52%	6.44%	37.53%	47.82%	7.38%
13	0.00%	0.00%	0.00%	0.42%	1.67%	12.97%	46.86%	34.31%	3.77%
14	0.00%	0.00%	0.00%	0.84%	3.77%	30.02%	47.18%	16.84%	1.36%
15	0.00%	0.00%	0.21%	1.14%	9.22%	40.93%	39.69%	8.60%	0.21%
16	0.00%	0.00%	0.10%	1.15%	15.99%	45.14%	33.02%	4.28%	0.31%
17	0.00%	0.00%	0.00%	1.88%	15.15%	47.13%	31.77%	3.97%	0.10%
18	0.00%	0.00%	0.10%	0.31%	10.61%	49.64%	35.69%	3.54%	0.10%
19	0.00%	0.00%	0.00%	0.42%	5.33%	45.19%	44.25%	4.81%	0.00%
20	0.00%	0.00%	0.00%	0.31%	2.62%	33.51%	55.92%	7.12%	0.52%
21	0.00%	0.00%	0.00%	0.21%	1.04%	17.71%	64.06%	16.46%	0.52%
22	0.00%	0.00%	0.11%	0.11%	0.00%	6.20%	59.45%	33.19%	0.95%
23	0.00%	0.00%	0.00%	0.00%	0.11%	2.00%	43.04%	52.00%	2.85%
24	0.00%	0.00%	0.10%	0.00%	0.00%	1.14%	33.82%	60.08%	4.86%
Total	0.01%	0.00%	0.05%	0.31%	2.85%	15.16%	37.10%	39.09%	5.42%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.31%	0.00%	0.21%	0.00%	0.00%	0.00%
6	0.31%	0.21%	0.31%	0.00%	0.00%	0.00%
9	0.21%	0.10%	0.31%	0.10%	0.00%	0.00%
12	0.31%	0.42%	0.42%	0.00%	0.10%	0.00%
15	0.00%	0.00%	0.21%	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.10%	0.10%	0.00%	0.00%
21	0.00%	0.00%	0.42%	0.00%	0.00%	0.00%
24	0.21%	0.00%	0.10%	0.00%	0.00%	0.10%
Total	0.17%	0.09%	0.26%	0.03%	0.01%	0.01%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

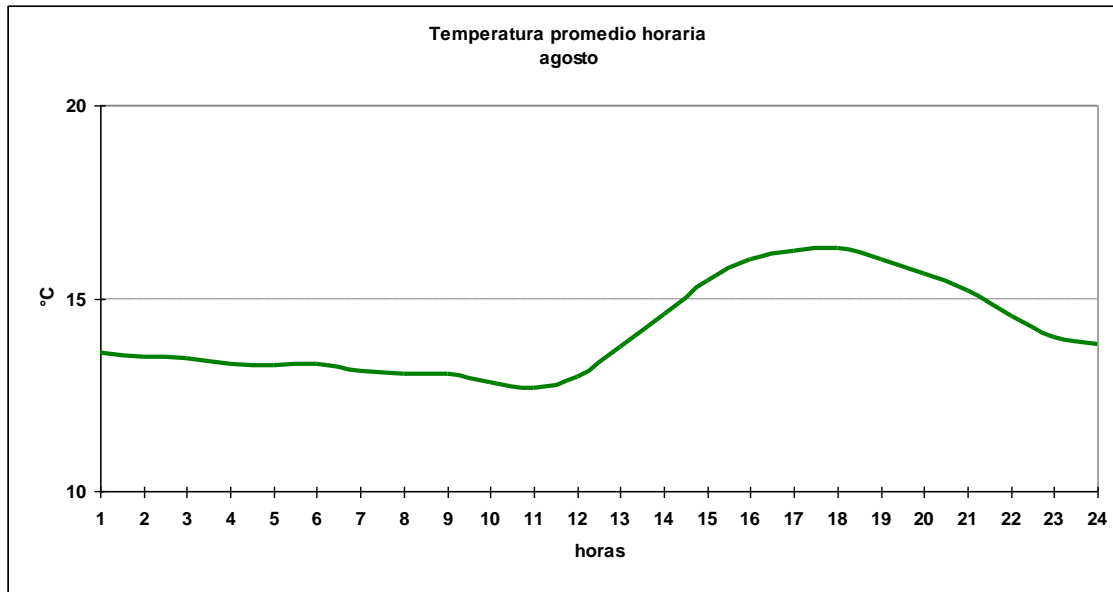
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	4.2%	2.0%	0.7%	3.2%	8.3%	63.3%	16.3%	0.7%	1.3%	0.0%
	fmed		6.8	7.1	4.3	5.6	7.9	7.8	4.3	6.1	
2	ddd	5.1%	2.5%	2.6%	5.1%	9.7%	57.3%	14.1%	2.0%	1.4%	0.1%
	fmed		7.2	4.4	4.1	4.7	7.5	7.7	4.3	4.5	3.0
3	ddd	6.0%	6.0%	3.9%	6.2%	9.7%	46.8%	17.2%	2.1%	2.2%	0.1%
	fmed		6.5	4.2	4.0	4.2	7.4	7.0	4.0	4.8	3.0
4	ddd	7.8%	9.6%	6.2%	7.3%	10.1%	38.4%	14.4%	3.2%	2.8%	0.0%
	fmed		6.1	4.5	3.8	4.8	7.1	6.2	3.1	4.9	
5	ddd	11.4%	14.8%	7.4%	6.7%	10.8%	30.1%	10.9%	4.1%	3.9%	0.0%
	fmed		6.4	5.0	4.2	4.9	7.5	5.9	2.9	4.1	
6	ddd	9.6%	18.3%	9.9%	8.5%	10.0%	25.7%	10.1%	3.5%	4.4%	0.0%
	fmed		6.3	5.2	4.4	4.9	7.6	6.3	3.4	4.8	
7	ddd	10.9%	19.9%	12.8%	8.2%	6.5%	23.7%	8.6%	3.9%	5.6%	0.0%
	fmed		6.7	5.2	4.4	4.7	7.5	6.3	4.0	4.3	
8	ddd	9.9%	21.8%	12.7%	9.4%	7.7%	20.6%	9.0%	3.1%	5.5%	0.1%
	fmed		6.2	5.5	4.5	4.7	7.0	6.5	3.8	5.2	3.0
9	ddd	11.7%	19.3%	13.9%	11.6%	7.6%	19.4%	6.9%	4.0%	5.6%	0.0%
	fmed		6.6	5.4	4.5	4.7	7.2	6.9	3.9	4.6	
10	ddd	10.7%	19.3%	15.0%	10.2%	8.8%	20.7%	7.2%	2.3%	5.9%	0.0%
	fmed		6.0	5.5	4.7	4.8	6.6	6.2	4.6	4.7	
11	ddd	11.4%	17.1%	18.2%	10.4%	11.3%	19.2%	4.9%	2.7%	4.8%	0.0%
	fmed		5.6	5.6	5.0	4.4	7.0	5.2	3.2	4.3	
12	ddd	10.8%	15.4%	21.0%	13.0%	9.5%	19.6%	4.6%	2.1%	4.0%	0.0%
	fmed		5.6	5.8	4.8	5.0	6.7	5.4	2.8	4.3	
13	ddd	10.1%	16.3%	18.2%	7.0%	8.2%	24.9%	7.6%	2.9%	4.7%	0.0%
	fmed		5.9	5.8	4.1	4.9	6.8	6.2	2.8	3.8	
14	ddd	6.1%	21.8%	5.9%	1.9%	1.8%	33.9%	16.8%	6.5%	5.3%	0.0%
	fmed		6.4	5.0	4.0	4.6	8.0	6.0	3.2	4.3	
15	ddd	4.7%	17.3%	3.1%	0.7%	0.6%	36.4%	24.0%	6.3%	6.8%	0.0%
	fmed		7.4	5.7	4.4	4.5	9.2	7.2	4.2	5.2	
16	ddd	1.8%	12.7%	1.1%	0.4%	0.8%	43.1%	28.3%	4.1%	7.6%	0.0%
	fmed		7.8	6.0	6.0	4.5	10.3	8.9	5.0	6.6	
17	ddd	0.6%	3.5%	0.3%	0.1%	0.3%	57.8%	28.8%	2.0%	6.5%	0.0%
	fmed		9.1	4.0	2.0	12.3	11.2	9.7	6.7	8.4	
18	ddd	0.4%	1.4%	0.0%	0.2%	0.5%	69.4%	24.8%	1.3%	2.1%	0.0%
	fmed		11.7		4.0	8.0	11.5	11.0	8.8	9.7	
19	ddd	0.1%	1.5%	0.5%	0.0%	0.6%	71.0%	24.4%	0.8%	1.0%	0.0%
	fmed		11.1	9.6		8.2	11.7	11.5	11.3	11.1	
20	ddd	0.1%	0.8%	0.2%	0.0%	0.5%	74.3%	22.2%	0.8%	0.9%	0.0%
	fmed		9.8	9.0		11.6	11.3	11.8	11.0	10.3	
21	ddd	0.0%	0.6%	0.1%	0.0%	0.4%	79.7%	17.7%	0.5%	0.9%	0.0%
	fmed		12.3	15.0		7.0	10.9	11.0	10.8	11.3	
22	ddd	0.2%	0.7%	0.1%	0.0%	1.1%	80.9%	15.5%	0.7%	0.7%	0.0%
	fmed		11.4	10.0		9.3	10.0	10.0	10.9	9.7	
23	ddd	0.7%	0.7%	0.2%	0.6%	2.2%	80.2%	14.1%	0.6%	0.5%	0.0%
	fmed		10.0	7.5	5.7	5.7	8.9	9.7	7.2	11.6	
24	ddd	1.8%	1.3%	0.4%	0.9%	5.3%	75.8%	13.2%	0.9%	0.4%	0.0%
	fmed		8.8	6.0	4.3	5.1	8.5	8.6	5.1	6.8	

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	[5,10]	1.17%
14.1	16.6	12.2	26.8	11-08-1997	3.4	10-08-1978	[10,15]	71.36%
							[15,20]	27.16%
Temperaturas medias			Humedad (%)					
12 utc			13.0		81			
18 utc			16.3		68			
24 utc			13.8		82			
Precipitación mensual		Valor histórico						
0.4 mm		Max	(mm)	Fecha				
		9.1		17-08-1976				

1.8.2 Gráfica horaria de temperatura promedio



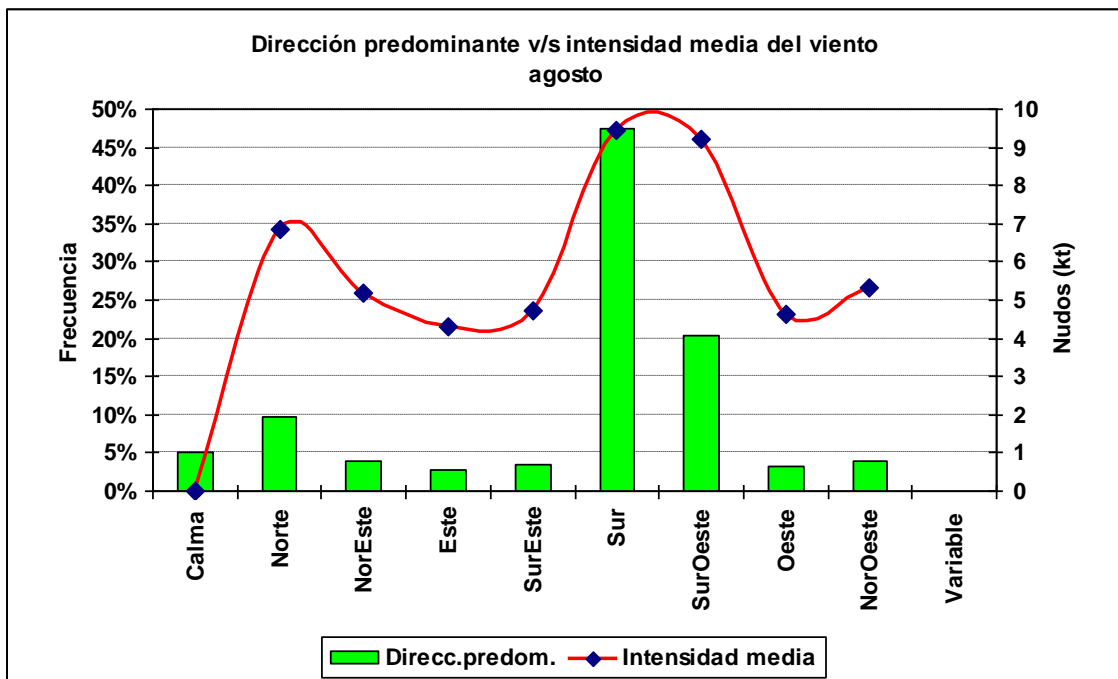
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.10%	0.10%	0.42%	31.17%	62.13%	6.07%
2	0.00%	0.10%	0.10%	0.21%	0.84%	25.58%	66.04%	7.13%
3	0.00%	0.00%	0.00%	0.10%	0.73%	26.87%	64.11%	8.20%
4	0.00%	0.10%	0.21%	0.10%	1.57%	26.75%	61.23%	10.03%
5	0.00%	0.00%	0.21%	0.10%	1.78%	27.27%	61.23%	9.40%
6	0.00%	0.00%	0.00%	0.31%	1.56%	30.43%	58.46%	9.24%
7	0.00%	0.10%	0.21%	0.10%	2.30%	30.72%	57.68%	8.88%
8	0.00%	0.10%	0.00%	0.31%	2.51%	33.33%	55.17%	8.57%
9	0.00%	0.00%	0.00%	0.41%	2.59%	32.57%	56.02%	8.40%
10	0.00%	0.00%	0.21%	0.10%	2.82%	34.38%	55.49%	7.00%
11	0.00%	0.00%	0.10%	0.31%	3.55%	34.48%	54.34%	7.21%
12	0.00%	0.10%	0.10%	0.21%	6.95%	42.12%	43.78%	6.74%
13	0.10%	0.00%	0.42%	1.15%	16.88%	48.96%	30.10%	2.40%
14	0.00%	0.00%	0.63%	3.54%	33.65%	46.98%	14.58%	0.63%
15	0.21%	0.21%	0.72%	10.64%	46.07%	34.40%	7.33%	0.41%
16	0.10%	0.10%	0.83%	15.10%	50.52%	28.85%	3.96%	0.52%
17	0.00%	0.21%	0.94%	14.38%	51.98%	29.06%	3.23%	0.21%
18	0.10%	0.00%	0.42%	10.19%	53.33%	33.37%	2.49%	0.10%
19	0.00%	0.10%	0.31%	5.96%	49.01%	40.86%	3.66%	0.10%
20	0.00%	0.10%	0.21%	2.19%	38.44%	51.56%	7.08%	0.42%
21	0.00%	0.00%	0.00%	1.24%	22.28%	60.83%	15.23%	0.41%
22	0.00%	0.00%	0.00%	0.63%	6.98%	61.56%	30.00%	0.83%
23	0.00%	0.00%	0.32%	0.00%	2.52%	40.80%	53.84%	2.52%
24	0.00%	0.00%	0.00%	0.00%	1.24%	34.75%	59.77%	4.24%
Total	0.02%	0.05%	0.25%	2.81%	16.71%	36.99%	38.59%	4.57%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	0.31%	0.10%	0.73%	0.00%	0.10%
6	0.31%	0.21%	0.52%	0.00%	0.00%
9	0.42%	0.31%	0.31%	0.00%	0.00%
12	0.73%	0.73%	0.63%	0.00%	0.00%
15	0.00%	0.00%	0.21%	0.10%	0.00%
18	0.00%	0.00%	0.21%	0.00%	0.00%
21	0.10%	0.00%	0.63%	0.10%	0.00%
24	0.31%	0.10%	0.42%	0.00%	0.00%
Total	0.27%	0.18%	0.46%	0.03%	0.01%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

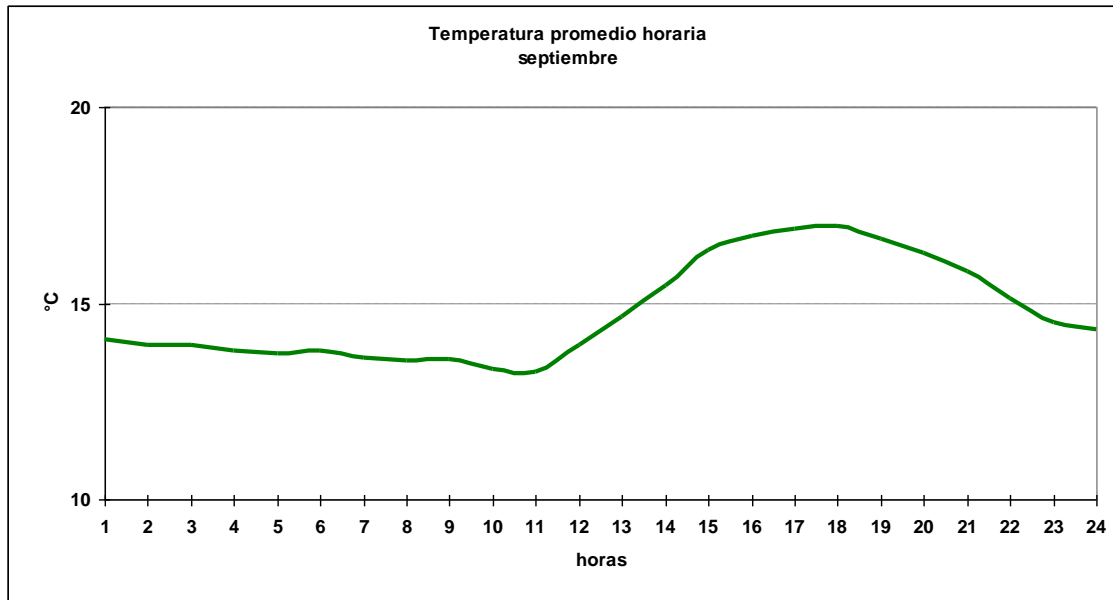
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	2.3%	1.8%	0.3%	0.8%	3.6%	66.3%	22.8%	1.4%	0.7%
	fmed		7.5	3.3	4.0	4.5	8.0	9.0	3.5	4.3
2	ddd	4.4%	3.1%	1.0%	1.5%	5.0%	57.9%	23.4%	1.5%	2.3%
	fmed		6.1	3.7	3.5	4.5	7.7	8.0	4.6	3.9
3	ddd	7.1%	4.6%	2.7%	3.3%	6.9%	47.4%	22.5%	2.6%	2.8%
	fmed		7.0	4.3	3.4	4.5	7.4	7.6	4.3	5.4
4	ddd	9.5%	9.9%	3.4%	4.3%	5.2%	39.2%	21.4%	3.9%	3.3%
	fmed		6.6	4.0	4.0	4.6	7.5	7.1	4.1	5.5
5	ddd	10.6%	14.0%	4.8%	6.0%	4.6%	32.8%	17.0%	4.4%	5.8%
	fmed		7.1	3.9	4.4	4.3	7.9	6.7	4.0	4.6
6	ddd	9.2%	20.1%	6.0%	4.7%	5.9%	26.9%	15.7%	5.5%	5.9%
	fmed		7.4	4.6	4.0	4.3	7.5	7.0	3.7	4.6
7	ddd	10.3%	21.7%	6.4%	5.3%	5.9%	22.5%	14.6%	6.0%	7.3%
	fmed		7.1	5.5	4.1	4.5	7.1	7.2	3.9	4.9
8	ddd	9.0%	22.9%	7.9%	6.6%	6.1%	21.0%	14.1%	5.9%	6.5%
	fmed		6.8	4.8	4.8	4.3	7.2	6.4	3.7	4.8
9	ddd	10.8%	21.7%	9.0%	6.6%	4.6%	22.3%	11.0%	6.6%	7.5%
	fmed		6.7	5.1	4.5	5.0	6.8	7.0	3.9	5.0
10	ddd	11.1%	19.9%	11.0%	6.5%	6.4%	24.7%	9.5%	4.5%	6.5%
	fmed		6.2	4.9	4.6	4.7	6.4	6.6	3.4	4.6
11	ddd	12.1%	15.8%	12.5%	8.2%	6.8%	24.9%	8.9%	4.2%	6.7%
	fmed		6.1	5.5	4.4	4.2	6.3	6.7	3.5	4.3
12	ddd	9.5%	16.8%	14.6%	8.3%	8.6%	25.0%	8.1%	4.3%	4.8%
	fmed		5.7	5.8	4.2	4.3	6.5	6.6	3.6	4.4
13	ddd	8.5%	15.8%	10.1%	3.9%	4.2%	34.6%	12.1%	5.0%	5.8%
	fmed		6.3	5.8	3.8	4.8	6.9	6.6	3.8	4.5
14	ddd	5.4%	17.6%	2.6%	1.1%	0.9%	36.1%	23.3%	5.4%	7.5%
	fmed		6.7	4.4	3.5	7.2	8.2	7.1	4.1	4.3
15	ddd	2.3%	13.2%	1.3%	0.5%	0.3%	37.8%	29.7%	7.0%	7.9%
	fmed		7.9	5.3	3.6	4.0	9.9	7.9	5.1	5.6
16	ddd	0.6%	6.2%	0.7%	0.1%	0.5%	45.9%	35.0%	4.1%	6.9%
	fmed		8.2	8.1	4.0	4.6	10.8	9.6	6.6	6.8
17	ddd	0.1%	2.7%	0.4%	0.2%	0.3%	59.9%	32.7%	1.4%	2.3%
	fmed		9.9	7.5	5.0	8.3	11.5	11.3	10.4	9.0
18	ddd	0.0%	1.1%	0.1%	0.4%	0.4%	68.2%	27.0%	1.1%	1.6%
	fmed		8.9	6.0	11.5	10.5	12.2	12.2	10.6	10.8
19	ddd	0.0%	0.6%	0.2%	0.2%	0.3%	70.0%	27.0%	1.0%	0.6%
	fmed		13.3	13.0	7.5	5.0	12.5	12.5	12.1	12.5
20	ddd	0.0%	0.4%	0.2%	0.0%	0.2%	71.6%	26.3%	0.8%	0.4%
	fmed		13.5	14.5		11.0	12.1	12.7	13.5	11.8
21	ddd	0.1%	0.7%	0.0%	0.0%	0.3%	72.9%	25.0%	0.4%	0.5%
	fmed		12.0			7.0	11.8	11.9	10.3	14.0
22	ddd	0.0%	0.5%	0.0%	0.0%	1.0%	77.1%	20.3%	0.5%	0.5%
	fmed		9.8			9.3	10.7	11.2	11.0	9.8
23	ddd	0.0%	0.1%	0.2%	0.0%	0.8%	78.9%	18.7%	0.5%	0.7%
	fmed		15.0	6.0		6.9	9.5	9.8	9.2	9.6
24	ddd	1.5%	0.8%	0.2%	0.3%	1.6%	72.8%	22.0%	0.5%	0.3%
	fmed		9.1	7.5	5.7	6.2	8.7	9.6	4.4	8.7

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	0.50%
14.7	17.2	12.8	25.1	11-09-1983	3.0	04-09-1978	[10,15]	59.76%
							[15,20]	39.44%
Temperaturas medias		Humedad (%)						
12 utc	13.9	79						
18 utc	17	67						
24 utc	14.3	82						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
0.6 mm		4.0	10-09-1976					

1.9.2 Gráfica horaria de temperatura promedio



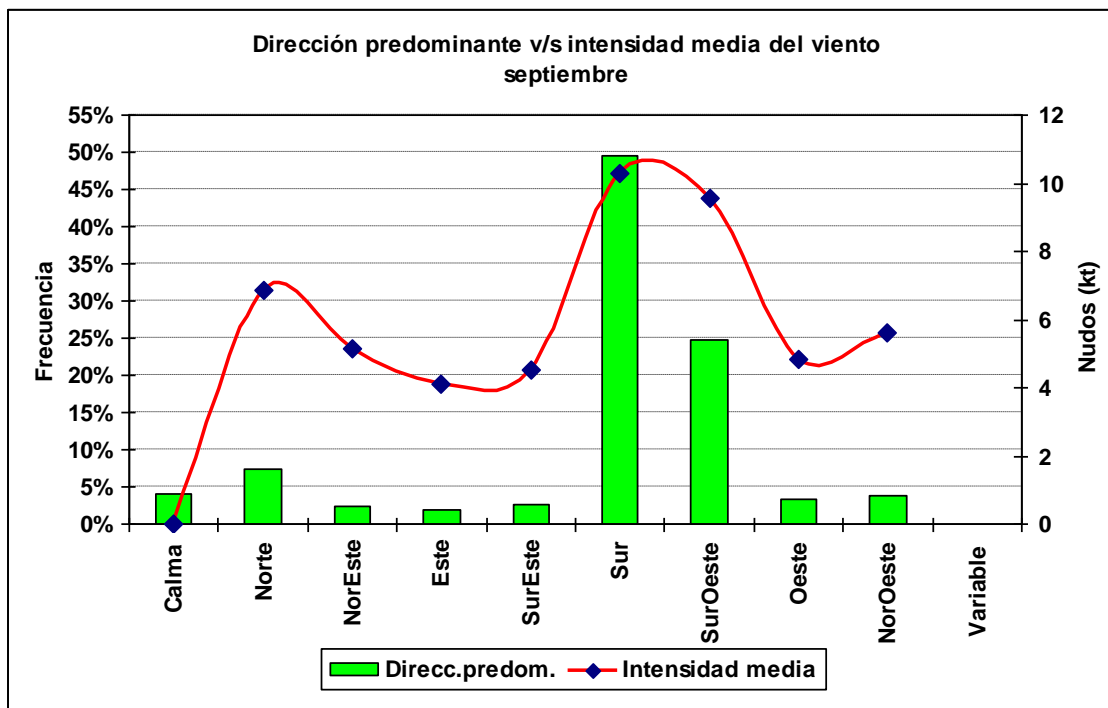
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	0.97%	34.02%	60.26%	4.43%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	31.39%	62.66%	5.30%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	1.29%	30.61%	61.12%	6.87%
4	0.00%	0.11%	0.00%	0.00%	0.00%	0.11%	1.30%	29.42%	61.56%	7.49%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.95%	30.40%	59.93%	7.71%
6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.93%	32.94%	57.43%	7.70%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.60%	31.39%	59.42%	6.60%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	33.41%	57.73%	5.84%
9	0.00%	0.00%	0.00%	0.00%	0.21%	0.11%	3.42%	34.19%	56.52%	5.56%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.81%	36.36%	54.55%	6.28%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	4.11%	38.70%	50.27%	6.81%
12	0.00%	0.00%	0.00%	0.11%	0.11%	0.54%	10.71%	45.82%	38.12%	4.60%
13	0.00%	0.00%	0.00%	0.00%	0.32%	2.70%	24.06%	49.41%	22.01%	1.51%
14	0.00%	0.00%	0.00%	0.00%	0.43%	7.77%	39.05%	42.07%	9.92%	0.76%
15	0.00%	0.00%	0.00%	0.00%	0.64%	14.87%	48.98%	30.59%	4.71%	0.21%
16	0.00%	0.00%	0.00%	0.00%	2.26%	13.69%	55.17%	25.32%	3.13%	0.43%
17	0.11%	0.00%	0.00%	0.00%	1.19%	13.47%	58.73%	24.35%	1.94%	0.22%
18	0.00%	0.00%	0.00%	0.00%	0.86%	9.35%	60.32%	27.53%	1.72%	0.22%
19	0.00%	0.00%	0.00%	0.00%	0.22%	7.55%	54.69%	34.74%	2.48%	0.32%
20	0.00%	0.00%	0.00%	0.00%	0.11%	3.35%	44.17%	47.41%	4.64%	0.32%
21	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	27.26%	61.02%	9.80%	0.53%
22	0.00%	0.00%	0.11%	0.00%	0.11%	0.22%	11.42%	63.15%	24.46%	0.54%
23	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	2.61%	49.24%	46.63%	1.20%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	1.50%	38.95%	57.19%	2.15%
Total	0.00%	0.00%	0.00%	0.00%	0.28%	3.17%	19.31%	37.61%	36.14%	3.48%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia	Tormenta
3	0.32%	0.00%	0.00%	0.11%
6	0.22%	1.29%	0.22%	0.00%
9	0.32%	0.97%	0.11%	0.00%
12	0.22%	1.18%	0.00%	0.00%
15	0.00%	0.22%	0.00%	0.00%
18	0.00%	0.11%	0.00%	0.00%
21	0.00%	0.22%	0.00%	0.00%
24	0.11%	0.97%	0.00%	0.00%
Total	0.15%	0.62%	0.04%	0.01%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

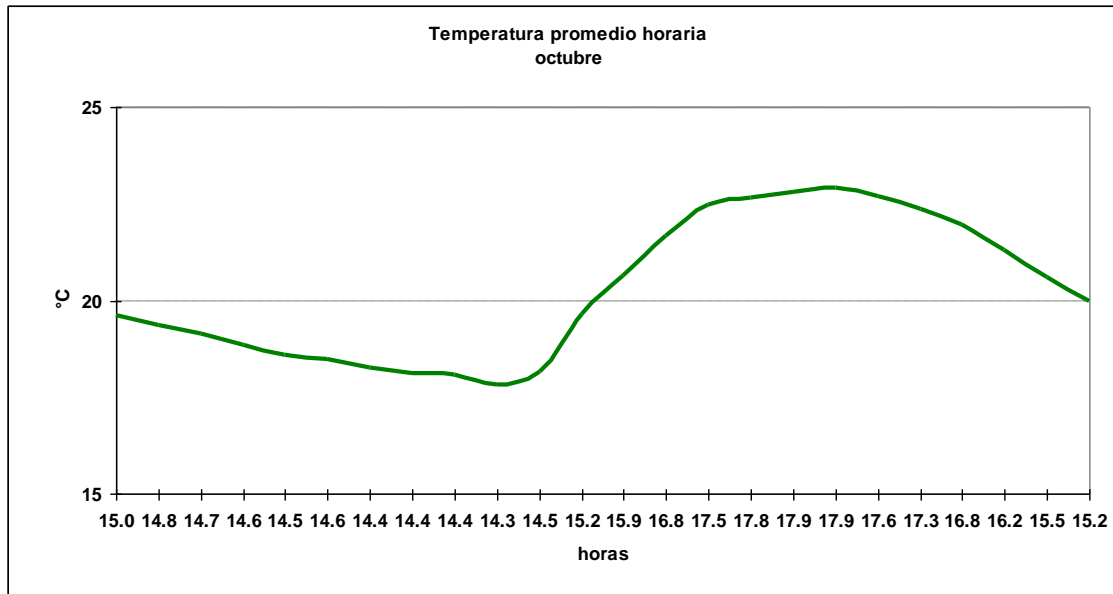
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	2.3%	0.4%	0.2%	0.0%	2.6%	70.0%	23.1%	1.0%	0.4%
	fmed		10.3	5.0		5.1	8.8	8.8	5.4	4.3
2	ddd	2.4%	1.3%	0.4%	1.4%	3.2%	61.7%	26.1%	1.9%	1.5%
	fmed		7.3	7.8	3.3	4.4	8.2	8.0	3.8	4.6
3	ddd	5.6%	3.6%	1.1%	2.2%	3.3%	49.0%	29.8%	2.4%	3.1%
	fmed		6.3	5.2	3.7	4.1	8.0	7.3	4.9	5.0
4	ddd	6.5%	8.6%	2.8%	2.7%	3.8%	42.7%	26.6%	3.2%	3.1%
	fmed		6.6	5.4	3.4	3.2	7.9	7.0	4.1	4.8
5	ddd	8.5%	11.2%	4.1%	3.0%	3.1%	33.7%	24.2%	5.9%	6.2%
	fmed		7.5	5.0	3.8	4.0	7.6	7.0	4.0	5.2
6	ddd	8.1%	14.7%	6.0%	2.8%	4.1%	28.2%	23.3%	6.0%	6.8%
	fmed		7.1	5.2	3.1	4.2	7.4	6.4	4.3	5.1
7	ddd	9.0%	18.3%	4.4%	3.8%	4.4%	26.2%	18.0%	8.4%	7.5%
	fmed		7.4	5.3	4.3	4.4	7.3	6.7	3.9	5.3
8	ddd	9.4%	19.5%	6.2%	4.5%	5.0%	24.5%	17.1%	6.7%	7.1%
	fmed		7.0	5.3	3.7	4.6	7.1	6.6	4.5	5.1
9	ddd	8.8%	19.0%	6.3%	4.1%	4.9%	25.0%	16.3%	7.0%	8.6%
	fmed		6.4	4.8	4.2	4.2	6.7	6.4	4.6	5.3
10	ddd	10.2%	16.5%	6.8%	5.2%	7.5%	26.2%	14.6%	5.6%	7.5%
	fmed		6.4	5.6	4.3	4.1	6.5	6.7	4.0	5.1
11	ddd	10.9%	13.7%	6.6%	6.7%	7.7%	27.7%	13.9%	5.6%	7.1%
	fmed		6.3	5.7	4.5	4.7	6.8	6.6	4.2	4.8
12	ddd	8.3%	13.2%	7.9%	6.7%	7.6%	30.1%	15.3%	3.8%	7.1%
	fmed		6.1	5.0	4.5	4.6	7.2	6.5	4.3	4.6
13	ddd	4.7%	14.0%	3.8%	1.6%	1.5%	39.0%	23.4%	5.3%	6.7%
	fmed		6.1	4.0	3.7	4.4	8.2	7.0	3.9	5.0
14	ddd	2.6%	9.9%	1.6%	0.3%	0.8%	36.7%	34.3%	5.8%	8.1%
	fmed		7.1	4.8	2.3	4.6	9.4	8.1	4.5	5.5
15	ddd	0.9%	7.0%	0.6%	0.4%	0.5%	42.6%	38.0%	3.9%	6.1%
	fmed		7.6	4.7	7.8	4.8	10.7	9.3	5.5	6.1
16	ddd	0.4%	3.0%	0.2%	0.1%	0.3%	58.4%	33.9%	1.9%	1.7%
	fmed		8.8	5.0	17.0	5.0	11.8	11.1	8.6	8.2
17	ddd	0.0%	1.0%	0.0%	0.0%	0.2%	66.5%	30.0%	1.2%	1.2%
	fmed		11.3			6.5	12.8	12.7	9.4	10.0
18	ddd	0.0%	0.5%	0.0%	0.0%	0.2%	68.4%	29.5%	0.4%	1.0%
	fmed		10.2			13.0	13.6	13.2	12.0	12.4
19	ddd	0.0%	0.3%	0.0%	0.0%	0.2%	67.6%	30.4%	0.8%	0.8%
	fmed		7.7			6.0	13.6	13.7	17.1	14.7
20	ddd	0.0%	0.3%	0.0%	0.1%	0.1%	67.9%	30.6%	0.8%	0.2%
	fmed		13.0		11.0	10.0	13.4	13.6	16.7	13.0
21	ddd	0.0%	0.1%	0.0%	0.0%	0.3%	71.3%	27.4%	0.3%	0.5%
	fmed		10.0			15.0	12.9	13.3	9.7	15.8
22	ddd	0.0%	0.0%	0.0%	0.0%	0.2%	73.7%	25.5%	0.2%	0.4%
	fmed					10.5	11.9	12.8	7.0	14.5
23	ddd	0.0%	0.0%	0.0%	0.0%	0.7%	73.9%	24.8%	0.1%	0.5%
	fmed					4.7	10.9	11.1	7.0	11.2
24	ddd	0.3%	0.0%	0.1%	0.0%	1.3%	76.2%	21.0%	0.9%	0.2%
	fmed			6.0		6.6	9.8	10.0	7.5	9.5

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	[10,15]	39.27%
15.7	18.2	13.9	26.6	03-10-1976	3.6	31-10-1970	[15,20]	59.95%
							[20,25]	0.75%
Temperaturas medias		Humedad (%)						
12 utc	15.2	77						
18 utc	17.9	66						
24 utc	15.2	81						
Precipitación mensual		Valor histórico						
	Max (mm)	Fecha						
0.1 mm	1.0	16-10-1975						

1.10.2 Gráfica horaria de temperatura promedio



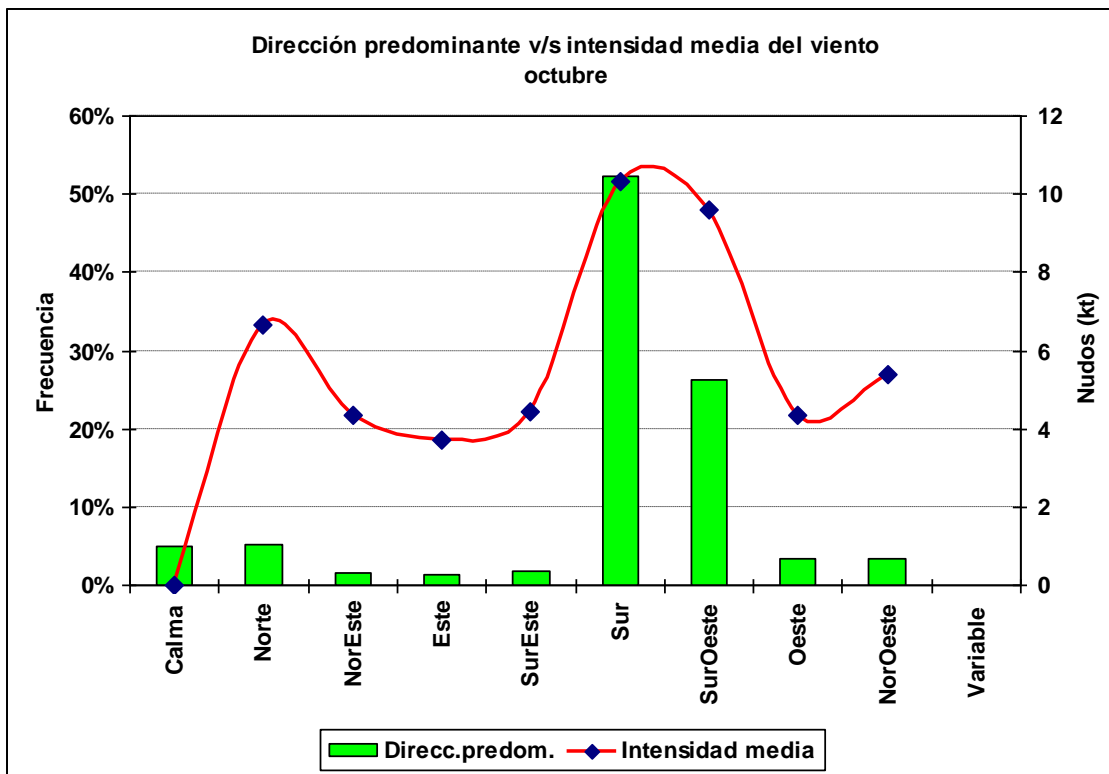
1.10.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.10%	0.00%	0.94%	36.82%	59.52%	2.62%
2	0.00%	0.00%	0.00%	0.10%	0.00%	0.31%	0.42%	30.52%	65.94%	2.71%
3	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	0.62%	28.69%	66.05%	4.54%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.25%	25.81%	66.70%	6.14%
5	0.00%	0.00%	0.00%	0.00%	0.10%	0.31%	1.15%	25.89%	65.87%	6.68%
6	0.00%	0.00%	0.00%	0.10%	0.00%	0.00%	2.59%	27.30%	63.81%	6.20%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	2.60%	29.48%	62.81%	4.90%
8	0.00%	0.00%	0.00%	0.00%	0.21%	0.00%	3.13%	29.33%	62.42%	4.91%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	3.11%	29.88%	62.97%	3.94%
10	0.00%	0.00%	0.10%	0.10%	0.00%	0.10%	3.65%	32.33%	58.60%	5.11%
11	0.00%	0.00%	0.21%	0.00%	0.00%	0.10%	5.53%	37.85%	52.14%	4.17%
12	0.10%	0.00%	0.00%	0.00%	0.00%	0.72%	16.75%	48.19%	32.68%	1.55%
13	0.00%	0.00%	0.00%	0.00%	0.00%	3.65%	31.56%	48.65%	15.52%	0.63%
14	0.00%	0.00%	0.00%	0.10%	0.21%	11.25%	45.94%	36.25%	5.94%	0.31%
15	0.00%	0.00%	0.00%	0.21%	1.85%	17.68%	52.21%	25.59%	2.47%	0.00%
16	0.00%	0.00%	0.00%	0.00%	1.05%	20.94%	58.74%	17.07%	1.88%	0.31%
17	0.10%	0.00%	0.10%	0.21%	1.15%	18.91%	61.23%	16.61%	1.67%	0.00%
18	0.00%	0.00%	0.00%	0.10%	0.62%	16.25%	62.11%	19.57%	1.35%	0.00%
19	0.00%	0.00%	0.00%	0.10%	0.31%	9.50%	59.08%	28.91%	1.88%	0.21%
20	0.00%	0.00%	0.00%	0.00%	0.21%	3.97%	52.30%	39.54%	3.97%	0.00%
21	0.00%	0.10%	0.00%	0.21%	0.10%	1.13%	33.09%	57.45%	7.81%	0.10%
22	0.00%	0.00%	0.10%	0.00%	0.10%	0.42%	14.00%	68.13%	16.93%	0.31%
23	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	2.83%	53.72%	42.51%	0.73%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.24%	43.18%	54.13%	1.34%
Total	0.01%	0.00%	0.02%	0.05%	0.26%	4.42%	21.50%	34.87%	36.48%	2.39%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
3	0.00%	0.00%	0.21%
6	0.00%	0.00%	0.42%
9	0.00%	0.00%	0.21%
12	0.21%	0.00%	0.31%
15	0.00%	0.00%	0.10%
18	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.00%
24	0.00%	0.10%	0.21%
Total	0.03%	0.01%	0.18%

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

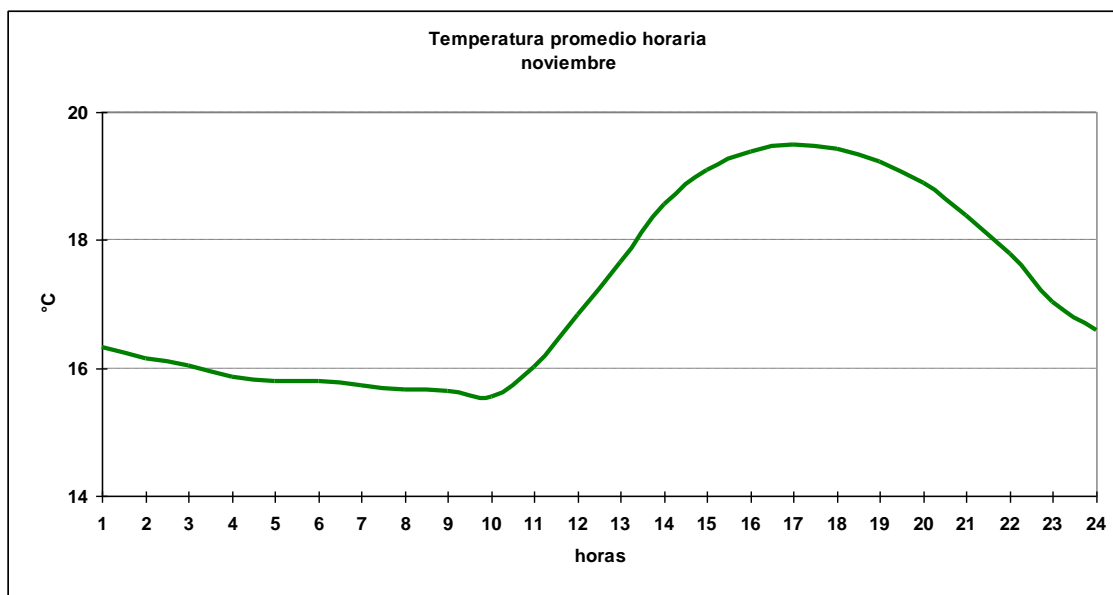
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	1.4%	0.4%	0.0%	0.0%	1.2%	70.6%	25.5%	0.7%	0.2%
	fmed		10.0			5.1	8.9	9.4	5.7	6.0
2	ddd	3.1%	0.7%	0.4%	0.2%	1.5%	63.6%	29.3%	0.7%	0.4%
	fmed		7.4	3.0	4.0	4.6	8.0	8.5	4.4	4.5
3	ddd	5.6%	2.4%	0.2%	1.1%	2.5%	51.5%	33.2%	2.1%	1.4%
	fmed		6.6	4.5	2.7	3.3	7.7	7.3	3.6	5.5
4	ddd	8.2%	6.2%	1.9%	2.3%	1.8%	41.2%	32.9%	3.2%	2.3%
	fmed		6.2	3.8	3.5	3.3	6.8	6.9	3.9	5.2
5	ddd	10.7%	8.3%	3.1%	1.6%	3.1%	36.1%	27.3%	4.9%	4.8%
	fmed		7.0	4.0	3.3	4.0	6.6	6.5	3.7	4.7
6	ddd	11.3%	11.7%	3.7%	3.4%	3.2%	31.7%	22.8%	6.5%	5.6%
	fmed		7.0	4.6	3.3	3.6	6.3	6.3	4.1	4.4
7	ddd	12.0%	13.9%	4.1%	3.9%	2.9%	28.6%	20.4%	7.2%	7.1%
	fmed		7.1	4.0	3.4	3.5	6.0	6.3	3.8	5.4
8	ddd	12.8%	15.0%	4.8%	3.0%	3.6%	27.2%	19.6%	7.0%	7.0%
	fmed		6.7	3.7	3.6	4.2	5.8	6.3	4.1	5.3
9	ddd	13.3%	15.5%	3.6%	3.4%	4.0%	25.4%	17.8%	7.1%	9.9%
	fmed		6.1	4.2	4.4	4.1	5.8	6.1	4.4	5.0
10	ddd	14.2%	12.9%	3.8%	4.4%	5.3%	25.1%	18.3%	7.1%	9.0%
	fmed		5.7	4.8	3.7	4.1	5.9	6.0	3.8	4.9
11	ddd	12.1%	10.4%	5.0%	5.3%	7.0%	28.0%	17.2%	7.2%	7.8%
	fmed		6.0	4.6	4.1	4.4	6.2	6.3	3.8	4.4
12	ddd	7.6%	9.8%	2.9%	2.1%	2.3%	40.3%	22.3%	7.1%	5.7%
	fmed		6.0	4.5	3.7	4.5	6.8	6.1	3.8	4.5
13	ddd	2.9%	7.9%	1.7%	0.6%	0.6%	41.3%	31.4%	6.3%	7.2%
	fmed		6.7	3.6	3.3	5.0	7.9	7.0	3.9	4.9
14	ddd	1.2%	6.1%	0.7%	0.1%	0.4%	43.6%	36.4%	5.8%	5.5%
	fmed		7.1	7.6	3.0	4.3	9.1	8.6	4.5	5.9
15	ddd	0.1%	2.3%	0.2%	0.3%	0.5%	54.3%	36.9%	2.5%	2.8%
	fmed		9.2	12.0	8.0	10.2	10.7	10.3	5.9	7.8
16	ddd	0.0%	1.1%	0.0%	0.0%	0.2%	66.9%	29.7%	1.1%	0.8%
	fmed		11.4			4.0	12.2	12.2	8.9	11.3
17	ddd	0.0%	0.7%	0.0%	0.0%	0.0%	72.4%	25.7%	0.6%	0.5%
	fmed		10.0				13.4	13.7	11.5	16.6
18	ddd	0.0%	0.2%	0.0%	0.0%	0.1%	71.9%	26.8%	0.4%	0.5%
	fmed		12.5			14.0	14.2	14.1	12.0	13.0
19	ddd	0.0%	0.1%	0.1%	0.0%	0.0%	71.1%	28.0%	0.3%	0.3%
	fmed		10.0	12.0			14.3	14.4	10.0	17.3
20	ddd	0.0%	0.0%	0.0%	0.0%	0.3%	71.6%	27.5%	0.2%	0.3%
	fmed					6.0	14.0	14.4	13.0	19.0
21	ddd	0.0%	0.1%	0.0%	0.0%	0.2%	72.0%	27.5%	0.1%	0.1%
	fmed		13.0			8.0	13.6	14.0	15.0	18.0
22	ddd	0.0%	0.1%	0.0%	0.0%	0.5%	72.7%	26.4%	0.2%	0.1%
	fmed		14.0			12.8	12.8	13.0	8.5	14.0
23	ddd	0.1%	0.2%	0.0%	0.0%	0.4%	76.7%	22.2%	0.3%	0.0%
	fmed		11.0			8.5	11.3	11.7	10.7	
24	ddd	0.3%	0.2%	0.0%	0.0%	0.9%	73.9%	24.4%	0.3%	0.0%
	fmed		9.5			7.3	10.0	10.7	8.0	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	10.82%
17.2	19.8	15.1	25.8	06-11-1978	5.5	16-11-1983	[15,20]	82.60%
							[20,25]	6.57%
Temperaturas medias			Humedad (%)					
12 utc	16.8	75						
18 utc	19.4	64						
24 utc	16.6	80						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
0.1 mm		1.2	13-11-1992					

1.11.2 Gráfica horaria de temperatura promedio



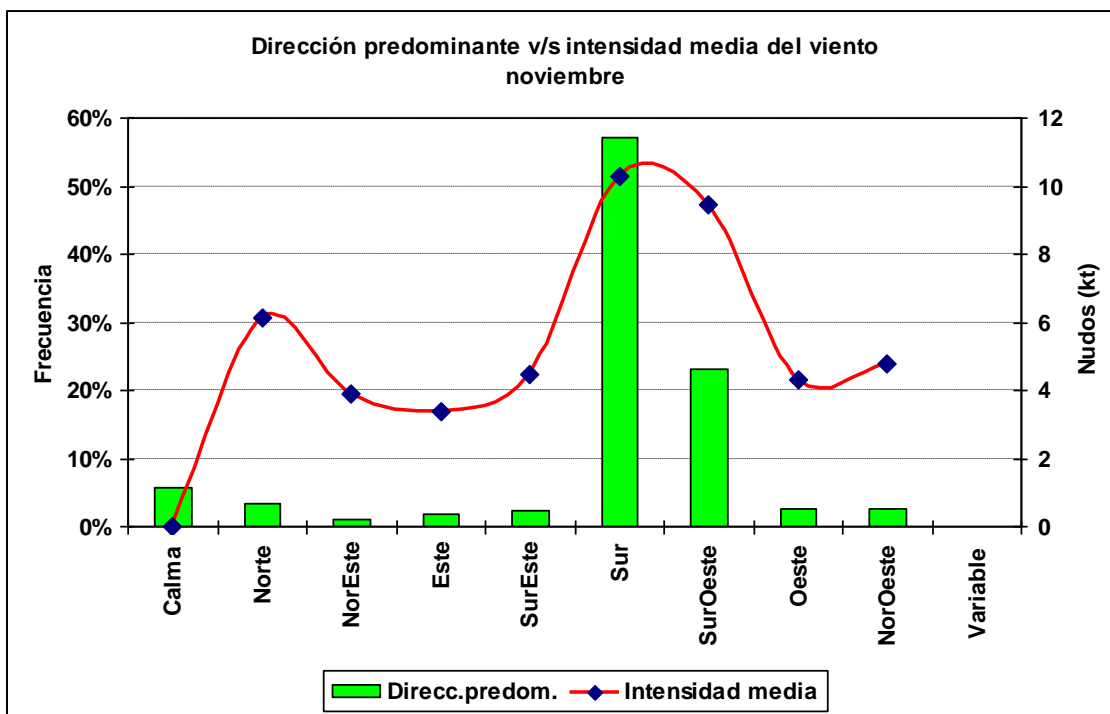
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.00%	0.11%	1.40%	38.66%	59.18%	0.65%
2	0.00%	0.00%	0.00%	0.11%	0.00%	1.41%	33.41%	63.68%	1.41%
3	0.11%	0.00%	0.00%	0.00%	0.11%	1.49%	32.34%	63.62%	2.34%
4	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	30.96%	62.78%	4.85%
5	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	29.67%	64.19%	4.85%
6	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%	32.87%	60.09%	5.12%
7	0.00%	0.00%	0.00%	0.00%	0.00%	3.02%	31.86%	61.45%	3.67%
8	0.00%	0.00%	0.22%	0.00%	0.11%	3.02%	31.18%	61.38%	4.10%
9	0.00%	0.00%	0.00%	0.11%	0.00%	2.99%	33.19%	59.87%	3.84%
10	0.11%	0.00%	0.00%	0.00%	0.00%	4.96%	34.52%	56.63%	3.78%
11	0.00%	0.00%	0.00%	0.00%	0.32%	7.66%	42.83%	47.25%	1.94%
12	0.00%	0.00%	0.00%	0.00%	2.14%	19.66%	53.85%	24.25%	0.11%
13	0.00%	0.00%	0.00%	0.43%	6.90%	41.16%	44.07%	7.44%	0.00%
14	0.00%	0.00%	0.11%	0.97%	17.56%	56.14%	23.17%	2.05%	0.00%
15	0.00%	0.11%	0.00%	1.39%	26.97%	56.93%	14.18%	0.43%	0.00%
16	0.11%	0.00%	0.00%	0.86%	29.48%	58.64%	10.58%	0.22%	0.11%
17	0.00%	0.11%	0.00%	0.54%	28.62%	61.12%	9.40%	0.22%	0.00%
18	0.00%	0.00%	0.00%	0.21%	23.18%	64.85%	11.43%	0.32%	0.00%
19	0.00%	0.11%	0.00%	0.22%	13.70%	68.18%	16.94%	0.76%	0.11%
20	0.00%	0.00%	0.11%	0.11%	6.59%	61.88%	30.35%	0.97%	0.00%
21	0.00%	0.00%	0.00%	0.00%	1.07%	46.48%	49.25%	2.88%	0.32%
22	0.11%	0.00%	0.11%	0.11%	0.43%	21.90%	67.85%	9.28%	0.22%
23	0.00%	0.00%	0.00%	0.11%	0.00%	4.65%	66.45%	28.35%	0.43%
24	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	50.80%	47.70%	0.21%
Total	0.02%	0.01%	0.02%	0.22%	6.55%	24.73%	34.15%	32.70%	1.59%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Llovizna	Lluvia
3	0.00%	0.22%	0.11%
6	0.00%	0.43%	0.00%
9	0.00%	0.54%	0.00%
12	0.00%	0.32%	0.00%
15	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%
21	0.00%	0.22%	0.00%
24	0.11%	0.65%	0.00%
Total	0.01%	0.30%	0.01%

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

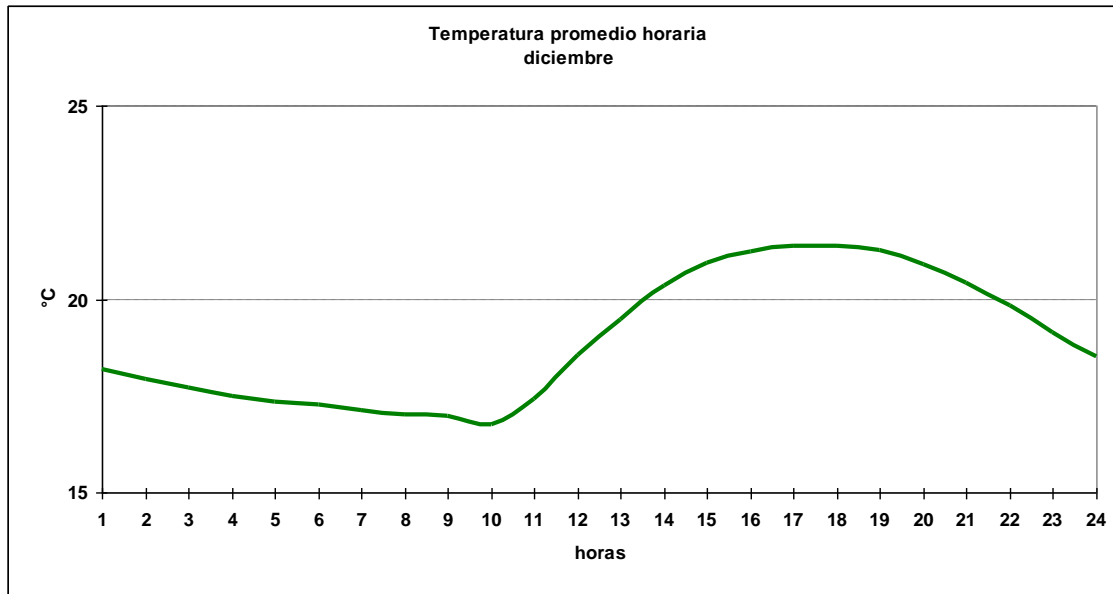
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
1	ddd	0.9%	0.1%	0.0%	0.0%	1.3%	80.0%	17.4%	0.2%	0.1%
	fmed		12.0			7.8	8.7	9.0	5.5	2.0
2	ddd	2.2%	0.1%	0.0%	0.1%	1.6%	74.8%	20.5%	0.3%	0.4%
	fmed		8.0		3.0	5.7	7.7	7.9	2.7	4.0
3	ddd	4.5%	0.8%	0.0%	0.9%	3.0%	63.3%	25.2%	1.3%	1.1%
	fmed		8.4		2.5	4.5	6.8	7.0	4.9	4.1
4	ddd	9.1%	3.1%	1.2%	3.0%	4.6%	51.6%	23.1%	2.7%	1.5%
	fmed		7.1	3.6	3.2	3.3	6.1	6.1	4.1	3.9
5	ddd	11.8%	6.0%	2.5%	3.2%	4.5%	43.1%	22.0%	3.7%	3.2%
	fmed		6.9	4.1	3.6	4.0	5.8	5.7	4.0	4.6
6	ddd	12.8%	7.2%	3.3%	4.1%	5.1%	38.2%	18.5%	5.6%	5.2%
	fmed		6.4	4.5	3.0	4.2	5.6	5.4	3.9	4.1
7	ddd	16.9%	9.5%	3.3%	4.5%	4.8%	31.8%	16.3%	7.0%	5.9%
	fmed		6.5	3.6	3.1	3.8	5.4	5.1	4.2	4.2
8	ddd	16.3%	10.8%	4.5%	6.4%	4.4%	29.2%	16.9%	5.1%	6.6%
	fmed		5.7	3.9	3.3	3.7	5.0	5.3	3.7	4.6
9	ddd	19.1%	10.2%	4.2%	7.6%	4.0%	25.5%	15.0%	6.9%	7.5%
	fmed		5.8	3.2	3.5	4.2	5.2	5.3	3.7	5.0
10	ddd	16.6%	9.5%	3.3%	7.6%	7.4%	25.8%	15.8%	6.7%	7.2%
	fmed		5.3	4.2	3.4	3.6	5.2	5.3	3.7	4.4
11	ddd	15.3%	7.2%	3.2%	5.7%	8.9%	30.6%	15.7%	5.4%	7.9%
	fmed		5.1	3.4	3.2	3.9	5.6	5.5	4.0	4.3
12	ddd	6.8%	7.2%	1.2%	1.0%	2.3%	40.6%	29.0%	6.0%	5.9%
	fmed		5.5	4.2	2.2	3.5	6.4	5.6	3.4	4.5
13	ddd	2.2%	5.4%	0.8%	0.2%	0.2%	36.6%	42.4%	7.1%	5.2%
	fmed		6.5	3.4	4.0	4.0	7.7	7.1	4.3	5.1
14	ddd	1.0%	3.3%	0.1%	0.2%	0.3%	49.0%	38.8%	4.1%	3.2%
	fmed		7.5	8.0	8.0	5.0	9.3	8.9	5.4	5.1
15	ddd	0.0%	0.5%	0.1%	0.0%	0.6%	62.3%	33.8%	1.8%	0.9%
	fmed		6.0	15.0			5.8	11.6	11.0	7.9
16	ddd	0.0%	0.2%	0.0%	0.0%	0.6%	71.3%	27.1%	0.4%	0.3%
	fmed		11.5			11.8	12.9	12.9	11.5	16.0
17	ddd	0.0%	0.1%	0.0%	0.0%	0.1%	74.6%	24.7%	0.2%	0.3%
	fmed		20.0			11.0	14.1	13.9	9.0	14.3
18	ddd	0.0%	0.0%	0.0%	0.0%	0.3%	71.9%	27.5%	0.1%	0.1%
	fmed					11.3	14.7	14.9	8.0	25.0
19	ddd	0.0%	0.0%	0.0%	0.0%	0.5%	73.6%	25.6%	0.2%	0.0%
	fmed					9.2	14.9	14.7	16.5	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.3%	73.7%	25.9%	0.1%	0.0%
	fmed					8.0	14.8	14.7	15.0	
21	ddd	0.0%	0.0%	0.0%	0.0%	0.6%	76.6%	22.7%	0.1%	0.0%
	fmed					12.5	14.2	14.2	12.0	
22	ddd	0.0%	0.0%	0.0%	0.1%	0.4%	78.5%	20.8%	0.2%	0.0%
	fmed				18.0	10.5	13.2	13.3	8.0	
23	ddd	0.0%	0.0%	0.0%	0.1%	0.2%	82.4%	17.1%	0.1%	0.1%
	fmed				11.0	7.0	11.6	11.8	10.0	15.0
24	ddd	0.0%	0.1%	0.0%	0.1%	0.3%	84.2%	15.3%	0.0%	0.0%
	fmed		12.0		12.0	12.0	10.0	9.9		

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Diciembre						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	2.54%
18.9	21.7	16.4	29.8	19-12-1976	5.0	17-12-1970	[15,20]	66.48%
							[20,25]	30.88%
Temperaturas medias			Humedad (%)					
12 utc			18.6	77				
18 utc			21.4	64				
24 utc			18.5	79				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
0.1 mm		2.8		31-12-1997				

1.12.2 Gráfica horaria de temperatura promedio



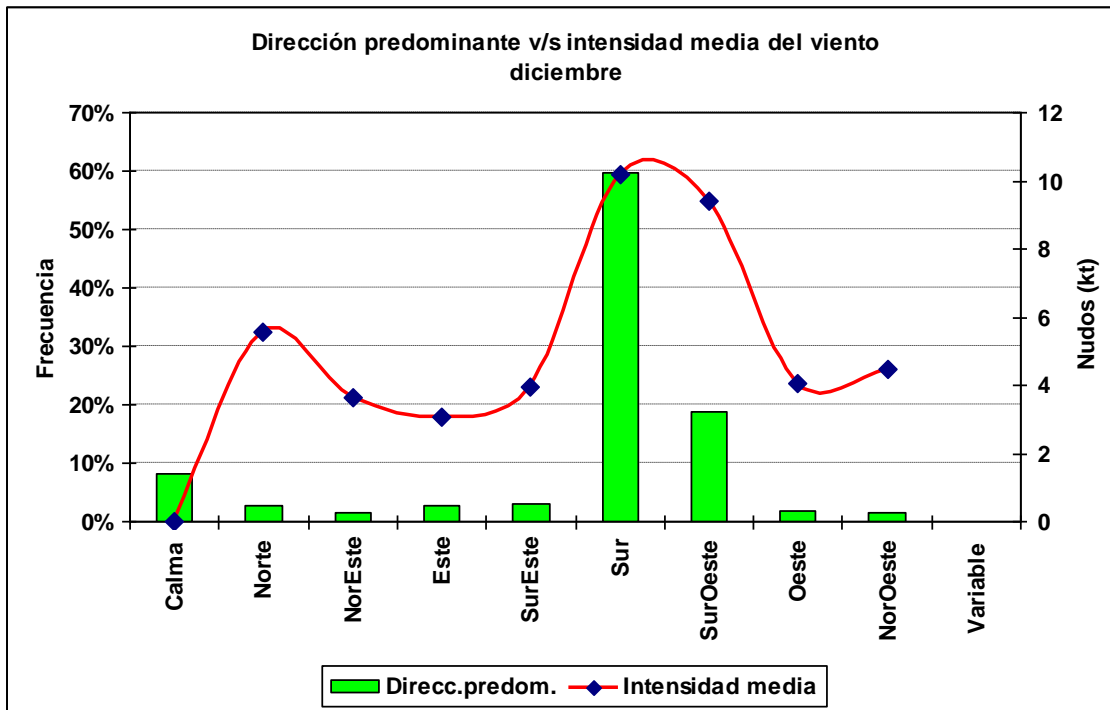
1.12.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.00%	0.21%	2.29%	40.25%	55.47%	1.77%
2	0.00%	0.10%	0.00%	0.00%	0.00%	0.21%	1.77%	29.33%	65.66%	2.92%
3	0.10%	0.00%	0.00%	0.10%	0.00%	0.00%	1.13%	24.62%	69.54%	4.51%
4	0.00%	0.10%	0.00%	0.10%	0.00%	0.00%	2.19%	22.47%	69.07%	6.06%
5	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	2.51%	22.38%	67.47%	7.53%
6	0.00%	0.00%	0.00%	0.10%	0.00%	0.10%	3.31%	22.13%	66.49%	7.86%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	3.55%	23.28%	65.87%	7.20%
8	0.21%	0.00%	0.00%	0.10%	0.10%	0.00%	3.46%	23.56%	66.60%	5.97%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	4.13%	23.14%	64.98%	7.64%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	3.24%	27.20%	62.34%	7.01%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	5.65%	33.26%	55.86%	4.71%
12	0.00%	0.00%	0.00%	0.00%	0.21%	2.78%	14.42%	51.08%	30.69%	0.82%
13	0.00%	0.00%	0.10%	0.10%	0.31%	7.42%	33.54%	50.89%	7.31%	0.31%
14	0.00%	0.00%	0.10%	0.00%	1.67%	17.41%	53.18%	26.59%	1.04%	0.00%
15	0.00%	0.00%	0.10%	0.10%	2.06%	25.62%	58.64%	12.76%	0.41%	0.31%
16	0.00%	0.00%	0.10%	0.00%	1.67%	30.38%	58.66%	8.87%	0.21%	0.10%
17	0.00%	0.00%	0.00%	0.00%	0.94%	32.01%	59.44%	7.51%	0.10%	0.00%
18	0.00%	0.00%	0.00%	0.10%	0.93%	27.55%	62.44%	8.46%	0.52%	0.00%
19	0.00%	0.10%	0.00%	0.00%	0.94%	19.42%	64.51%	14.61%	0.31%	0.10%
20	0.10%	0.00%	0.00%	0.31%	0.52%	10.22%	64.13%	23.77%	0.83%	0.10%
21	0.00%	0.00%	0.00%	0.21%	0.42%	4.15%	49.74%	43.30%	2.18%	0.00%
22	0.21%	0.00%	0.10%	0.00%	0.10%	1.36%	28.75%	63.27%	6.19%	0.00%
23	0.00%	0.11%	0.00%	0.00%	0.21%	0.95%	10.81%	65.89%	21.61%	0.42%
24	0.10%	0.00%	0.00%	0.00%	0.10%	0.21%	4.32%	50.10%	43.93%	1.23%
Total	0.03%	0.02%	0.02%	0.05%	0.43%	7.55%	24.84%	29.91%	34.37%	2.78%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Llovizna
3	0.00%
6	0.21%
9	0.00%
12	0.00%
15	0.00%
18	0.00%
21	0.10%
24	0.00%
Total	0.04%

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
1	ddd	0.0%	0.2%	0.0%	0.1%	0.9%	86.9%	11.7%	0.1%	0.1%
	fmed		4.5		6.0	7.0	8.4	8.8	3.0	9.0
2	ddd	2.4%	0.2%	0.2%	0.0%	2.1%	82.1%	12.5%	0.5%	0.0%
	fmed		10.0	6.5		5.6	7.5	8.4	4.2	
3	ddd	5.4%	0.3%	0.3%	1.0%	2.9%	71.1%	17.7%	0.9%	0.3%
	fmed		6.3	4.7	2.8	4.6	6.6	7.3	3.4	3.7
4	ddd	10.6%	1.4%	1.4%	3.5%	5.3%	53.4%	21.7%	1.8%	0.9%
	fmed		4.1	2.8	2.8	3.7	5.6	6.3	4.3	4.3
5	ddd	17.6%	3.5%	2.3%	5.9%	6.6%	43.3%	16.9%	2.0%	2.0%
	fmed		4.9	3.3	2.8	3.4	5.6	5.5	3.7	3.9
6	ddd	21.0%	5.0%	4.1%	6.6%	6.0%	37.4%	14.7%	3.0%	2.3%
	fmed		5.7	4.2	2.9	3.2	5.6	5.3	3.6	3.5
7	ddd	23.6%	6.5%	4.7%	7.9%	6.7%	31.6%	12.9%	2.6%	3.5%
	fmed		5.8	4.0	3.2	3.4	4.9	5.0	3.7	3.6
8	ddd	23.4%	7.4%	5.9%	9.2%	6.1%	27.7%	12.6%	3.5%	4.2%
	fmed		5.6	3.7	3.2	3.3	4.9	4.9	3.1	3.8
9	ddd	26.5%	8.1%	6.3%	7.7%	6.8%	25.8%	11.8%	3.0%	4.1%
	fmed		5.4	3.4	3.2	3.8	4.9	5.1	3.4	4.7
10	ddd	23.7%	6.5%	6.1%	11.3%	9.3%	24.6%	10.9%	3.2%	4.4%
	fmed		4.7	3.3	3.1	3.6	4.6	4.7	3.9	3.9
11	ddd	23.7%	7.0%	5.4%	9.2%	10.8%	26.5%	10.4%	3.3%	3.6%
	fmed		4.5	3.7	2.8	3.5	5.1	5.4	3.3	3.8
12	ddd	10.9%	5.4%	1.6%	0.6%	4.1%	41.0%	26.1%	5.8%	4.5%
	fmed		5.4	3.7	2.3	3.9	5.4	5.2	3.1	4.6
13	ddd	3.3%	5.8%	0.6%	0.4%	0.5%	38.2%	40.6%	5.5%	4.9%
	fmed		5.9	3.3	4.0	6.2	7.1	6.6	3.5	4.3
14	ddd	0.9%	2.9%	0.3%	0.1%	0.2%	48.5%	40.0%	3.3%	3.7%
	fmed		7.2	3.3	6.0	7.5	9.1	8.6	5.9	6.4
15	ddd	0.0%	0.9%	0.1%	0.0%	0.1%	67.0%	30.4%	0.8%	0.6%
	fmed		8.2	5.0		10.0	11.4	10.8	9.3	8.8
16	ddd	0.0%	0.3%	0.0%	0.0%	0.3%	73.8%	25.3%	0.1%	0.2%
	fmed		7.0			11.3	13.0	12.9	19.0	10.5
17	ddd	0.0%	0.2%	0.0%	0.0%	0.3%	77.2%	21.6%	0.5%	0.1%
	fmed		10.0			12.0	14.2	14.0	8.6	12.0
18	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	78.4%	21.2%	0.3%	0.1%
	fmed						14.7	14.7	12.0	12.0
19	ddd	0.0%	0.1%	0.0%	0.0%	0.2%	79.1%	20.4%	0.1%	0.1%
	fmed		10.0			14.0	14.8	15.1	12.0	5.0
20	ddd	0.0%	0.1%	0.0%	0.0%	0.1%	81.7%	18.1%	0.0%	0.0%
	fmed		8.0			14.0	14.7	14.9		
21	ddd	0.0%	0.1%	0.0%	0.0%	0.3%	81.8%	17.7%	0.0%	0.1%
	fmed		6.0			13.0	14.2	14.7		10.0
22	ddd	0.0%	0.1%	0.0%	0.0%	0.2%	83.9%	15.6%	0.2%	0.0%
	fmed		18.0			10.0	13.1	13.4	15.0	
23	ddd	0.0%	0.1%	0.0%	0.1%	0.2%	86.1%	13.5%	0.0%	0.0%
	fmed		15.0		12.0	9.0	11.4	12.9		
24	ddd	0.0%	0.1%	0.1%	0.0%	0.2%	89.8%	9.8%	0.0%	0.0%
	fmed		13.0	2.0		9.5	9.7	10.6		

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	19.6	19.7	18.6	16.9	15.3	14.2	13.5	13.6	14.1	15.0	16.3	18.2	16.2
2	19.4	19.4	18.4	16.6	15.0	14.0	13.4	13.5	13.9	14.8	16.2	17.9	16.0
3	19.1	19.1	18.1	16.4	14.9	13.9	13.3	13.5	13.9	14.7	16.0	17.7	15.9
4	18.8	18.8	17.8	16.1	14.7	13.7	13.1	13.3	13.8	14.6	15.9	17.5	15.7
5	18.6	18.5	17.6	15.9	14.6	13.6	13.0	13.2	13.7	14.5	15.8	17.3	15.5
6	18.5	18.4	17.5	15.9	14.6	13.6	13.0	13.3	13.8	14.6	15.8	17.3	15.5
7	18.3	18.1	17.3	15.7	14.5	13.4	12.9	13.1	13.6	14.4	15.7	17.1	15.3
8	18.1	17.9	17.1	15.6	14.4	13.3	12.8	13.1	13.5	14.4	15.7	17.0	15.2
9	18.1	17.9	17.0	15.6	14.3	13.4	12.8	13.1	13.6	14.4	15.6	17.0	15.2
10	17.8	17.6	16.8	15.3	14.2	13.1	12.6	12.8	13.3	14.3	15.6	16.8	15.0
11	18.2	17.6	16.8	15.2	14.1	13.0	12.4	12.7	13.2	14.5	16.0	17.4	15.1
12	19.7	19.3	18.0	16.1	14.4	13.1	12.4	13.0	13.9	15.2	16.8	18.6	15.9
13	20.6	20.4	19.2	17.3	15.6	14.1	13.4	13.7	14.6	15.9	17.7	19.5	16.8
14	21.7	21.5	20.4	18.5	16.6	15.1	14.3	14.6	15.5	16.8	18.6	20.4	17.8
15	22.5	22.5	21.4	19.5	17.6	16.1	15.2	15.5	16.4	17.5	19.1	20.9	18.7
16	22.7	22.8	21.8	19.9	18.1	16.7	15.9	16.0	16.7	17.8	19.4	21.2	19.1
17	22.8	22.9	22.0	20.1	18.3	16.9	16.2	16.2	16.9	17.9	19.5	21.4	19.2
18	22.9	23.1	22.1	20.1	18.3	16.9	16.2	16.3	17.0	17.9	19.4	21.4	19.3
19	22.7	22.8	21.8	19.9	18.0	16.7	15.9	16.0	16.7	17.6	19.2	21.2	19.0
20	22.4	22.5	21.4	19.5	17.6	16.3	15.6	15.7	16.3	17.3	18.9	20.9	18.7
21	22.0	22.1	21.0	19.0	17.1	15.8	15.1	15.2	15.8	16.8	18.4	20.4	18.2
22	21.3	21.4	20.2	18.2	16.4	15.1	14.5	14.5	15.1	16.2	17.8	19.8	17.5
23	20.6	20.6	19.4	17.5	15.8	14.7	14.0	14.0	14.5	15.5	17.0	19.1	16.9
24	20.0	20.0	19.0	17.2	15.6	14.4	13.8	13.8	14.3	15.2	16.6	18.5	16.5
Mensual	20.3	20.2	19.2	17.4	15.8	14.6	14.0	14.1	14.8	15.7	17.2	18.9	16.8

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]
Enero	0.00%	0.00%	0.13%	49.60%	48.48%	1.78%
Febrero	0.00%	0.01%	0.33%	49.86%	48.25%	1.56%
Marzo	0.00%	0.00%	2.50%	61.43%	35.74%	0.33%
Abril	0.00%	0.01%	15.52%	71.74%	12.67%	0.06%
Mayo	0.00%	0.26%	36.61%	60.57%	2.55%	0.01%
Junio	0.01%	1.12%	59.46%	38.87%	0.54%	0.00%
Julio	0.00%	2.30%	71.91%	25.62%	0.17%	0.00%
Agosto	0.02%	1.17%	71.36%	27.16%	0.28%	0.00%
Septiembre	0.03%	0.50%	59.76%	39.44%	0.27%	0.00%
Octubre	0.00%	0.02%	39.27%	59.95%	0.75%	0.01%
Noviembre	0.00%	0.00%	10.82%	82.60%	6.57%	0.00%
Diciembre	0.00%	0.01%	2.54%	66.48%	30.88%	0.08%
Total	0.01%	0.45%	31.02%	52.75%	15.46%	0.31%

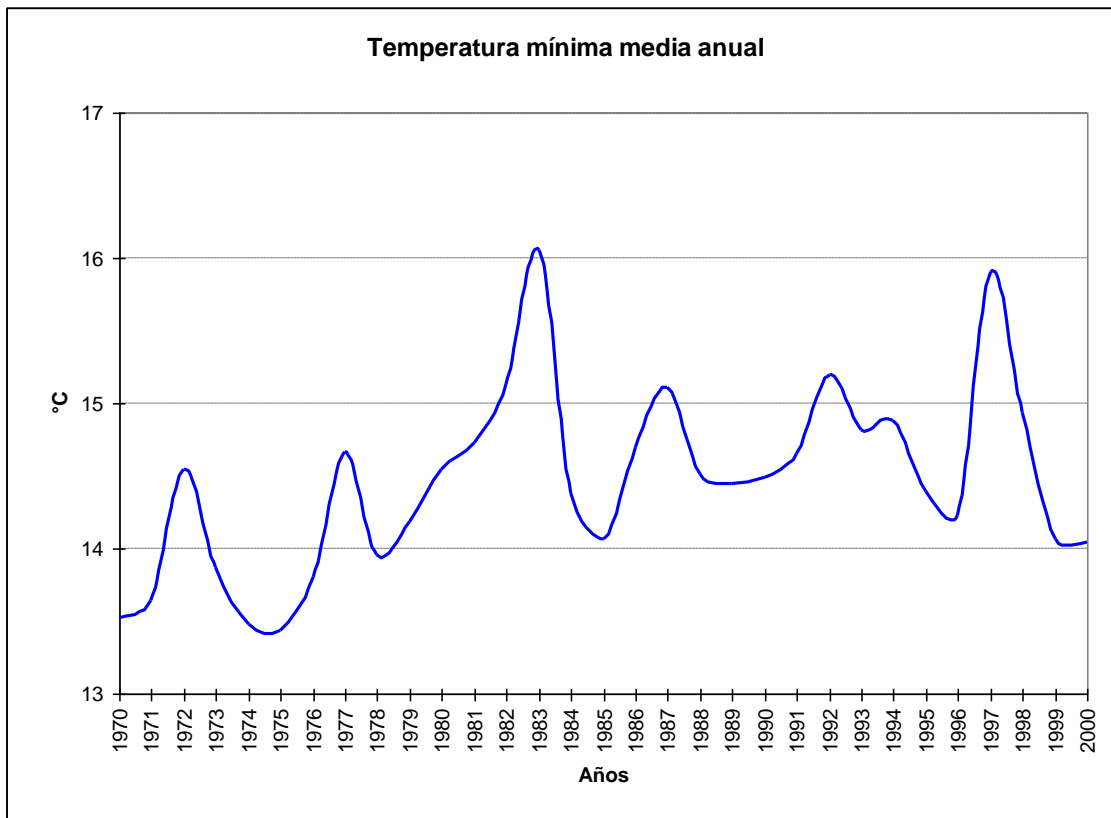
2.1.3 Cuadro de temperatura media anual en rangos

Año	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]
1970	0.02%	1.00%	38.28%	47.10%	13.52%	0.08%
1971	0.00%	0.66%	39.28%	48.09%	11.96%	0.00%
1972	0.01%	0.25%	28.77%	55.49%	14.89%	0.59%
1973	0.00%	0.68%	43.47%	41.44%	13.47%	0.95%
1974	0.00%	0.47%	42.80%	46.99%	9.56%	0.17%
1975	0.02%	1.29%	45.95%	43.02%	9.69%	0.03%
1976	0.00%	1.06%	38.79%	45.74%	14.23%	0.19%
1977	0.00%	0.43%	27.67%	53.97%	17.56%	0.38%
1978	0.14%	0.55%	35.14%	51.65%	12.45%	0.07%
1979	0.02%	0.33%	34.90%	51.56%	13.14%	0.05%
1980	0.00%	0.34%	30.47%	50.53%	18.40%	0.25%
1981	0.00%	0.42%	25.39%	58.10%	16.07%	0.01%
1982	0.00%	0.06%	21.46%	58.37%	20.06%	0.05%
1983	0.00%	0.09%	17.41%	52.00%	27.01%	3.49%
1984	0.00%	0.40%	35.24%	49.06%	15.26%	0.05%
1985	0.00%	1.00%	35.64%	49.68%	13.65%	0.02%
1986	0.00%	0.24%	28.03%	57.13%	14.42%	0.18%
1987	0.00%	0.29%	25.64%	54.85%	18.87%	0.37%
1988	0.00%	0.61%	33.24%	53.95%	12.19%	0.00%
1989	0.00%	0.69%	33.65%	49.21%	16.25%	0.19%
1990	0.00%	0.32%	32.82%	53.64%	13.17%	0.05%
1991	0.00%	0.21%	24.31%	63.10%	12.39%	0.00%
1992	0.00%	0.32%	24.56%	56.19%	18.86%	0.07%
1993	0.00%	0.18%	30.00%	54.45%	15.18%	0.18%
1994	0.00%	0.29%	26.70%	58.77%	14.24%	0.00%
1995	0.01%	0.17%	29.95%	57.48%	12.30%	0.09%
1996	0.00%	0.48%	34.46%	52.02%	13.05%	0.00%
1997	0.00%	0.00%	6.70%	67.13%	25.78%	0.39%
1998	0.00%	0.38%	30.17%	47.11%	20.99%	1.36%
1999	0.01%	0.66%	32.42%	53.52%	13.36%	0.02%
2000	0.00%	0.70%	37.56%	47.85%	13.74%	0.16%
Total	0.01%	0.45%	31.02%	52.75%	15.46%	0.31%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	16.2	16.5	16.1	14.8	12.8	10.9	10.8	11.7	12.4	12.4	13.7	14.1	13.5
1971	15.8	15.9	15.3	14.4	12.6	11.2	11.1	11.4	12.7	12.8	14.7	15.9	13.6
1972	17.3	17.8	15.3	13.2	13.5	13.4	12.2	12.7	12.5	14.2	15.0	17.4	14.5
1973	18.9	18.4	15.7	14.0	13.0	12.3	10.8	11.1	11.7	12.3	14.0	14.6	13.9
1974	17.4	16.3	15.2	14.2	12.1	11.1	10.9	11.4	11.8	12.9	13.9	14.9	13.5
1975	16.5	17.4	15.9	14.1	12.2	11.4	10.6	10.9	11.4	12.6	13.4	15.0	13.4
1976	16.8	15.4	14.8	13.3	12.3	12.2	11.9	11.5	12.0	13.6	15.3	16.7	13.8
1977	17.9	16.8	16.9	15.0	14.1	12.2	12.4	11.4	13.3	14.1	15.4	16.5	14.7
1978	16.9	17.3	15.6	13.6	13.1	11.3	12.3	10.9	11.4	14.0	15.8	15.6	14.0
1979	17.2	16.0	16.3	13.9	13.6	11.2	11.6	12.9	12.9	13.7	14.9	16.1	14.2
1980	17.8	17.4	17.0	15.3	13.3	12.3	11.8	12.4	12.5	13.4	15.0	16.5	14.5
1981	16.6	17.5	17.4	15.6	14.1	12.5	11.0	12.6	13.3	14.1	15.3	17.0	14.7
1982	17.7	17.3	15.6	14.5	14.2	11.6	12.7	13.4	14.2	15.6	16.5	18.5	15.1
1983	20.9	20.7	18.8	17.7	16.2	13.4	13.3	13.3	12.7	13.9	14.9	17.1	16.1
1984	17.6	16.7	15.9	14.2	12.8	11.8	11.8	12.3	13.2	14.3	15.1	17.0	14.4
1985	16.9	16.0	16.4	14.3	12.6	12.4	10.8	11.0	12.9	14.1	15.1	16.5	14.1
1986	16.9	17.1	17.1	14.3	13.9	12.2	12.0	12.6	12.8	14.4	15.7	17.5	14.7
1987	18.2	18.3	17.2	14.7	13.1	13.2	12.7	12.9	13.4	14.9	15.7	17.3	15.1
1988	17.6	17.2	17.1	15.7	13.6	11.9	10.9	12.1	12.6	14.2	15.6	15.8	14.5
1989	17.5	18.6	15.8	14.4	11.7	12.7	11.6	12.5	12.5	14.3	15.6	16.3	14.4
1990	17.9	16.7	15.9	15.0	13.0	12.5	11.6	12.6	13.8	13.5	15.2	16.5	14.5
1991	17.4	17.2	15.9	14.7	14.1	12.9	12.5	11.8	14.1	14.0	15.4	16.1	14.7
1992	17.3	17.2	18.4	16.5	15.4	13.0	11.7	12.3	13.1	14.9	16.1	16.5	15.2
1993	18.1	16.9	16.1	15.8	13.8	12.6	12.4	13.0	12.9	14.1	15.6	16.6	14.8
1994	17.4	17.1	16.4	15.7	13.7	12.9	12.1	12.6	13.8	14.7	15.7	16.7	14.9
1995	17.2	16.5	16.1	15.0	14.0	13.3	11.3	12.0	13.1	13.9	15.2	15.4	14.4
1996	16.7	16.3	16.4	14.5	13.7	11.3	11.4	12.4	12.8	13.7	15.6	16.0	14.2
1997	17.6	17.1	17.0	14.5	14.8	14.8	14.5	15.2	15.1	14.8	16.1	19.2	15.9
1998	20.5	18.9	17.8	15.7	13.5	12.7	12.3	11.7	12.1	13.7	14.8	16.0	14.9
1999	16.1	17.9	16.0	13.9	13.4	11.4	11.1	12.4	12.6	13.7	14.7	15.7	14.1
2000	17.9	16.3	15.4	14.0	12.6	11.7	11.4	12.3	12.7	13.6	14.1	16.6	14.0
Mensual	17.5	17.2	16.3	14.7	13.4	12.3	11.8	12.2	12.8	13.9	15.1	16.4	14.5

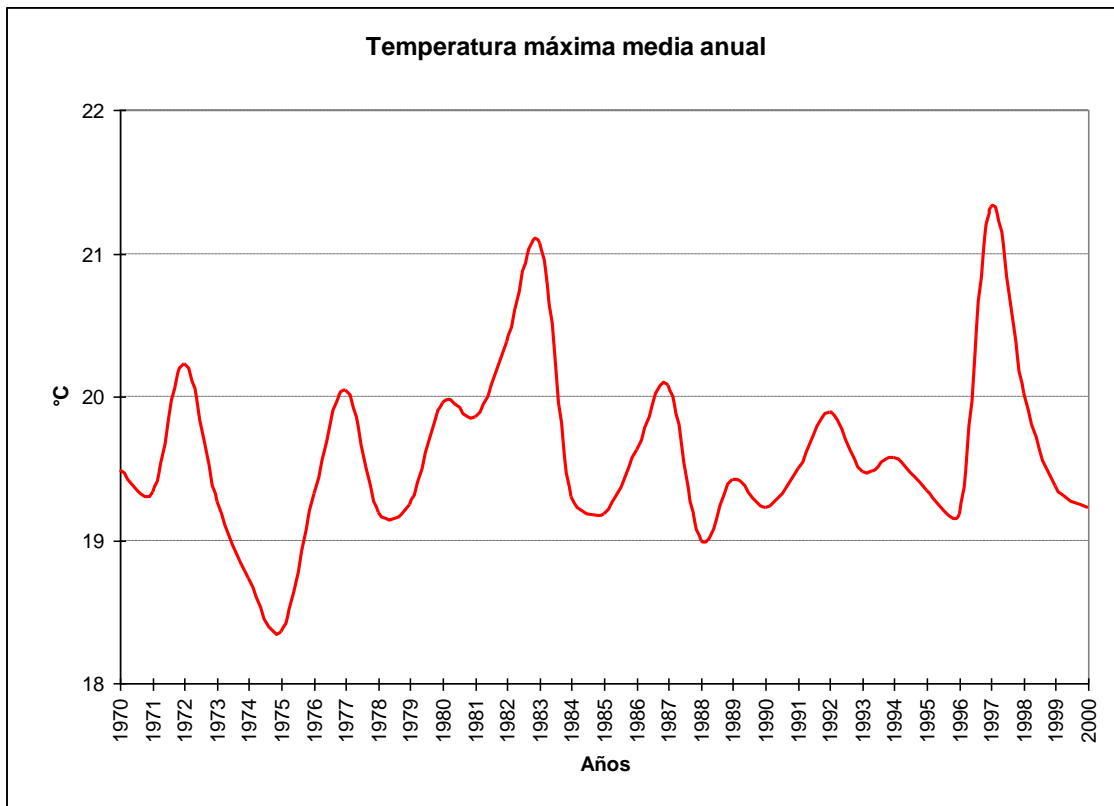
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	23.0	23.6	23.0	21.4	18.7	16.2	16.0	16.5	16.9	18.2	19.5	21.0	19.5
1971	22.4	22.7	21.7	20.4	18.0	16.7	16.0	16.5	17.3	18.1	20.4	22.0	19.3
1972	24.0	24.6	21.9	19.5	18.9	19.0	16.8	18.0	17.8	19.0	19.9	23.4	20.2
1973	25.4	24.4	22.0	20.2	18.1	18.1	16.1	15.9	16.2	16.5	18.3	20.5	19.3
1974	22.9	22.5	21.3	19.9	18.0	16.1	15.6	15.7	16.5	17.6	19.2	19.9	18.7
1975	22.2	22.4	20.8	19.5	17.1	16.1	15.4	15.1	15.6	17.2	18.1	21.1	18.4
1976	22.9	22.6	21.0	19.8	17.0	16.9	16.0	16.4	16.4	18.7	20.9	23.4	19.3
1977	24.3	23.6	23.2	21.2	20.2	18.3	16.8	16.6	17.2	18.5	19.9	21.1	20.0
1978	22.5	22.8	21.0	19.3	18.6	16.7	16.7	15.7	16.5	18.0	21.2	21.4	19.2
1979	22.6	22.9	22.0	20.0	18.3	16.6	16.3	17.1	17.1	17.4	19.1	21.8	19.2
1980	23.6	24.4	23.4	21.8	19.5	17.3	16.7	16.9	17.2	17.9	19.2	21.8	20.0
1981	22.4	23.2	22.9	21.0	19.7	17.4	16.7	17.2	17.8	18.5	20.1	21.6	19.9
1982	23.3	23.5	22.3	20.0	19.6	17.4	17.6	17.2	19.0	19.9	21.1	23.9	20.4
1983	26.0	26.0	24.4	22.8	20.8	19.2	18.2	17.9	18.0	17.9	19.6	22.4	21.1
1984	23.4	23.1	21.8	20.0	17.2	15.8	16.4	16.3	17.1	18.6	19.8	22.3	19.3
1985	23.2	22.3	22.9	19.5	17.8	16.4	16.4	15.5	16.6	18.3	19.7	21.8	19.2
1986	22.4	23.3	22.4	20.0	19.2	17.4	16.5	16.4	16.9	19.1	19.8	22.3	19.6
1987	23.2	24.7	23.2	20.8	18.7	17.3	17.4	17.1	17.8	18.9	20.2	21.8	20.1
1988	22.0	23.0	21.5	20.3	18.1	16.8	15.6	16.1	16.9	17.7	19.5	20.5	19.0
1989	22.8	24.1	22.2	20.3	17.1	17.0	16.2	16.8	16.8	18.2	19.9	21.9	19.4
1990	23.5	22.7	21.2	20.3	18.2	16.8	16.1	16.4	17.7	17.5	19.2	21.3	19.2
1991	22.7	22.6	21.6	19.8	19.1	17.7	17.3	16.2	17.8	18.5	19.5	21.4	19.5
1992	22.7	23.1	23.9	21.1	20.2	17.7	16.4	16.2	17.0	18.5	20.4	21.7	19.9
1993	23.7	23.0	22.4	21.3	18.4	17.0	16.0	16.6	16.9	18.1	19.6	21.0	19.5
1994	22.6	22.5	22.4	19.8	18.5	17.4	16.3	16.5	18.2	19.2	20.3	21.7	19.6
1995	23.0	22.6	22.0	20.2	18.9	18.3	16.4	15.8	16.7	18.0	19.5	21.0	19.3
1996	22.5	22.5	21.8	20.1	18.2	15.7	16.0	16.5	17.2	18.4	19.9	21.5	19.2
1997	23.7	23.4	23.4	21.1	21.4	20.1	19.2	20.0	19.3	19.7	20.9	23.9	21.3
1998	25.6	24.7	23.3	21.2	18.5	18.0	16.9	16.2	16.8	18.0	19.8	21.6	20.0
1999	22.3	23.7	22.0	19.6	18.6	17.6	15.8	16.7	17.3	18.2	19.7	21.4	19.4
2000	23.0	22.7	21.7	20.6	18.0	16.9	16.2	16.2	17.0	17.5	19.2	21.9	19.2
Mensual	23.2	23.3	22.3	20.4	18.7	17.3	16.5	16.6	17.2	18.2	19.8	21.7	19.6

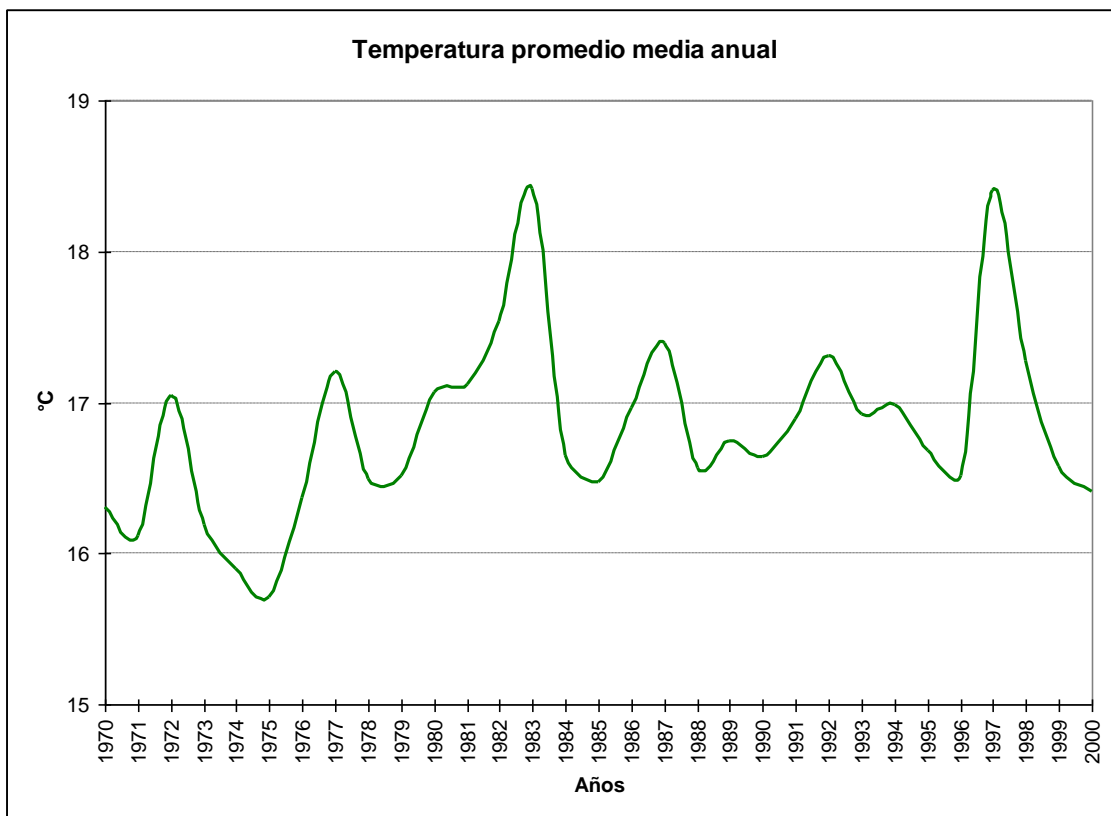
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

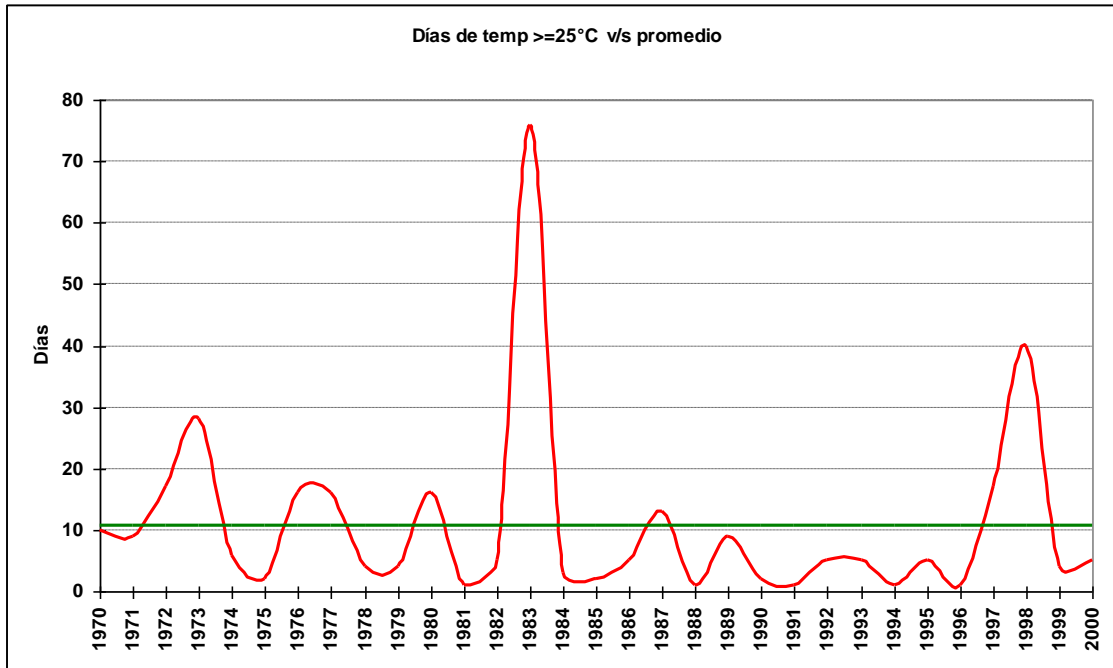
Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	19.6	20.0	19.3	17.9	15.4	13.4	12.9	13.6	14.3	15.2	16.4	17.8	16.3
1971	18.9	19.0	18.2	17.0	14.8	13.8	13.2	13.5	14.5	15.0	17.1	18.7	16.1
1972	20.3	20.9	18.3	16.0	15.8	15.9	14.2	15.0	15.0	16.1	17.1	20.1	17.0
1973	21.9	21.0	18.5	16.7	15.1	14.7	13.1	13.0	13.5	14.0	15.8	17.3	16.2
1974	19.8	19.3	17.9	16.8	14.7	13.5	13.0	13.3	14.0	15.1	16.3	17.3	15.9
1975	19.3	19.9	18.0	16.7	14.4	13.5	12.7	12.7	13.3	14.6	15.5	18.2	15.7
1976	19.9	18.9	17.6	16.2	14.4	14.3	13.6	13.7	14.0	15.8	18.0	20.1	16.4
1977	21.0	20.4	20.1	18.0	16.8	15.1	14.4	13.9	14.9	15.9	17.4	18.6	17.2
1978	19.5	20.0	18.3	16.3	15.6	14.1	14.3	13.4	14.0	15.7	18.2	18.5	16.5
1979	19.7	19.5	19.0	16.9	15.6	13.9	13.6	14.6	14.8	15.1	16.7	18.8	16.5
1980	20.5	20.9	20.1	18.3	16.2	14.5	14.1	14.3	14.7	15.3	16.8	19.1	17.1
1981	19.5	20.2	19.9	18.1	16.8	14.9	13.9	14.7	15.2	16.1	17.5	19.0	17.1
1982	20.5	20.3	18.9	17.1	16.5	14.4	14.9	14.9	16.2	17.4	18.7	20.9	17.5
1983	23.2	23.2	21.5	20.0	18.3	16.5	15.7	15.5	15.2	15.5	17.2	19.6	18.4
1984	20.4	19.8	18.8	17.1	14.7	13.5	13.8	14.0	14.9	16.2	17.3	19.5	16.7
1985	20.1	19.1	19.6	16.8	15.0	14.2	13.6	13.1	14.5	15.8	17.2	18.8	16.5
1986	19.5	20.3	19.5	17.0	16.3	14.6	14.1	14.3	14.6	16.5	17.5	19.7	17.0
1987	20.6	21.4	20.1	17.8	15.7	15.0	14.8	14.7	15.2	16.5	17.7	19.4	17.4
1988	19.6	20.1	19.2	17.9	15.6	14.2	13.1	13.7	14.4	15.6	17.3	18.2	16.6
1989	20.1	21.2	18.9	17.1	14.3	14.6	13.7	14.4	14.4	15.9	17.5	19.3	16.7
1990	20.5	19.7	18.3	17.6	15.4	14.4	13.7	14.2	15.3	15.2	16.9	18.7	16.6
1991	19.9	19.7	18.7	17.1	16.4	15.1	14.8	13.8	15.6	16.0	17.2	18.6	16.9
1992	20.0	20.1	20.9	18.7	17.6	15.1	13.8	13.9	14.8	16.3	17.9	18.8	17.3
1993	20.8	20.0	19.1	18.4	15.9	14.6	14.0	14.4	14.6	15.8	17.2	18.5	16.9
1994	19.8	19.8	19.3	17.5	15.9	14.8	14.0	14.2	15.5	16.5	17.6	19.0	17.0
1995	19.9	19.5	19.0	17.3	16.2	15.5	13.9	13.6	14.6	15.5	17.1	18.2	16.7
1996	19.6	19.4	19.0	17.2	15.7	13.3	13.5	14.2	14.7	15.7	17.4	18.7	16.5
1997	20.5	20.1	20.2	17.8	18.0	17.4	16.7	17.0	16.7	17.0	18.3	21.3	18.4
1998	22.7	21.7	20.4	18.3	15.9	15.1	14.5	13.8	14.1	15.5	17.1	18.5	17.3
1999	19.2	20.7	18.8	16.7	15.8	14.5	13.4	14.2	14.7	15.6	17.1	18.6	16.6
2000	20.3	19.4	18.4	17.1	15.2	14.2	13.4	13.9	14.6	15.1	16.4	19.1	16.4
Mensual	20.2	20.2	19.2	17.4	15.8	14.6	13.9	14.1	14.7	15.7	17.2	18.9	16.8

2.1.9 Gráfica de temperatura promedio media anual



2.1.14 Temperaturas sobre 25°C

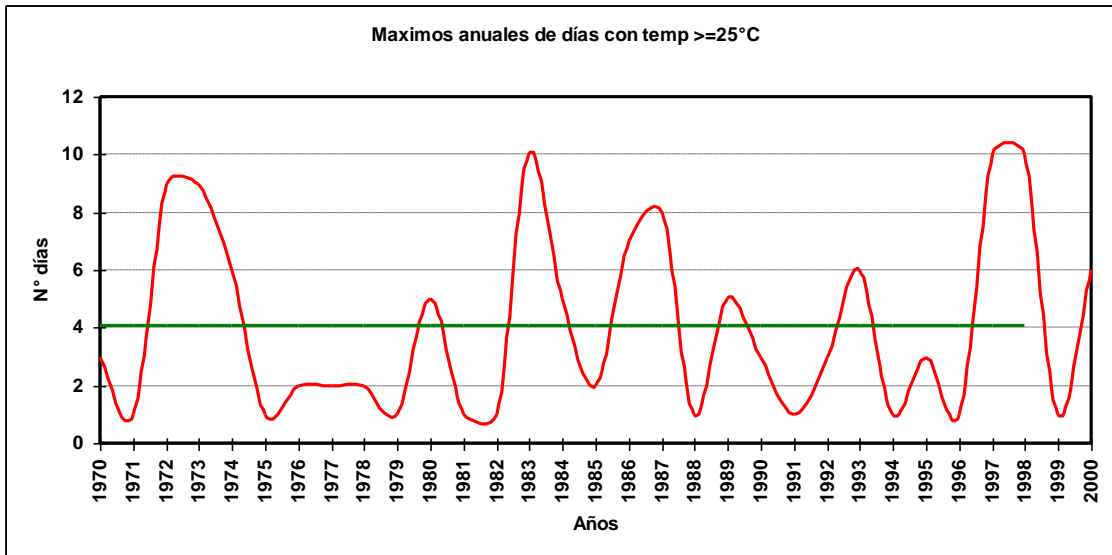
2.1.14.1 Gráfica de días con temperatura $\geq 25^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 25^\circ\text{C}$

Año	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Mayo	Total
1970					1	2	3	4			10
1971				1		4	2		2		9
1972						5	11	1			17
1973						22	6				28
1974						3	2	1			6
1975					1			1			2
1976			1		7	3	4		1		16
1977						13		3			16
1978				1	2	1					4
1979					1	2	1				4
1980						5	9		1		16
1981								1			1
1982					4			1			5
1983		1				29	29	14	2	1	76
1984						2	1				3
1985					1			1			2
1986					1		4				5
1987						1	8	4			13
1988					1						1
1989						3	6				9
1990						1	1				2
1991					1						1
1992					1			4			5
1993					1	4					5
1994					1						1
1995						4		1			5
1996					1						1
1997	1		1		3	3		8		1	17
1998					1	25	13	1			40
1999							3	1			4
2000						3			2		5

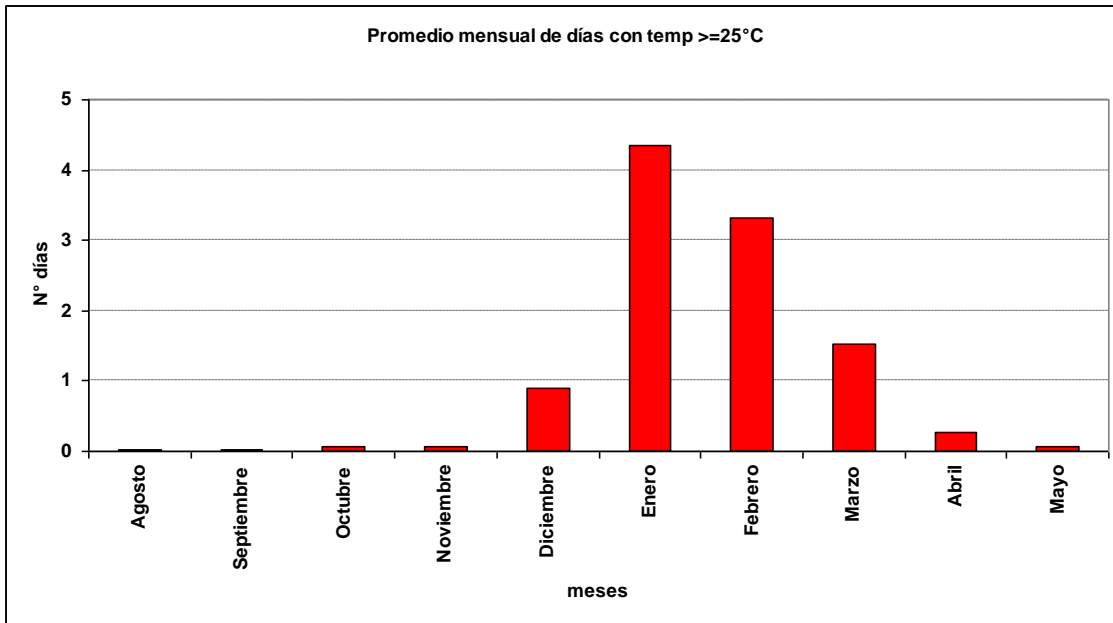
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 25^{\circ}\text{C}$



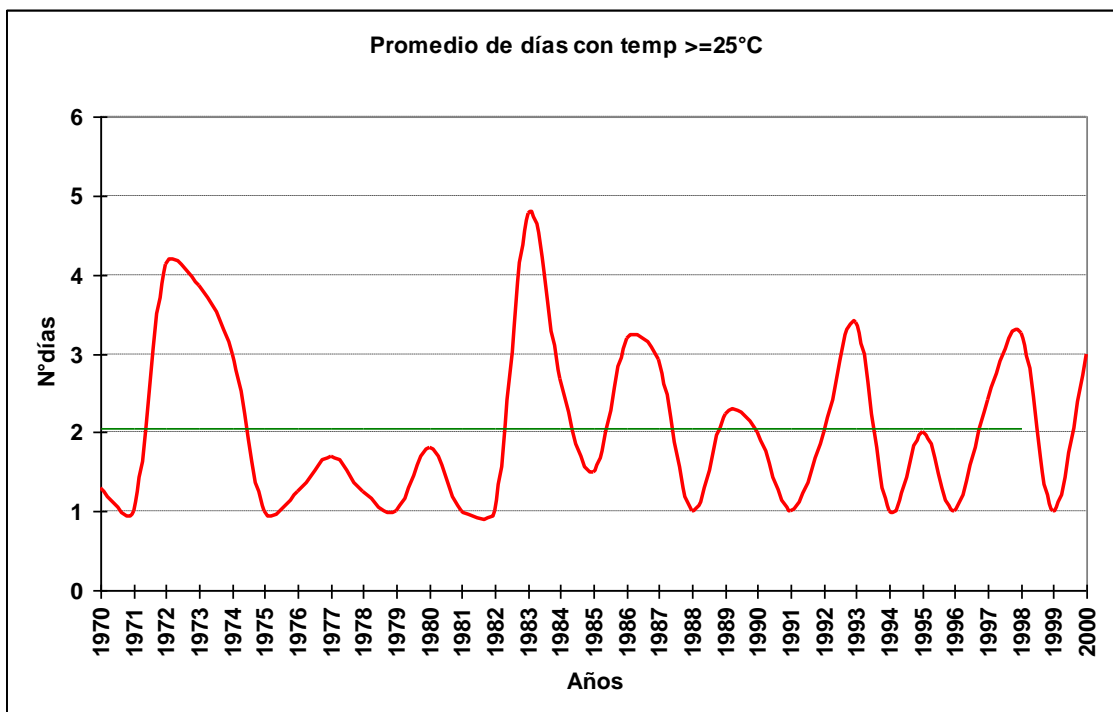
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 25^{\circ}\text{C}$

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

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 25^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

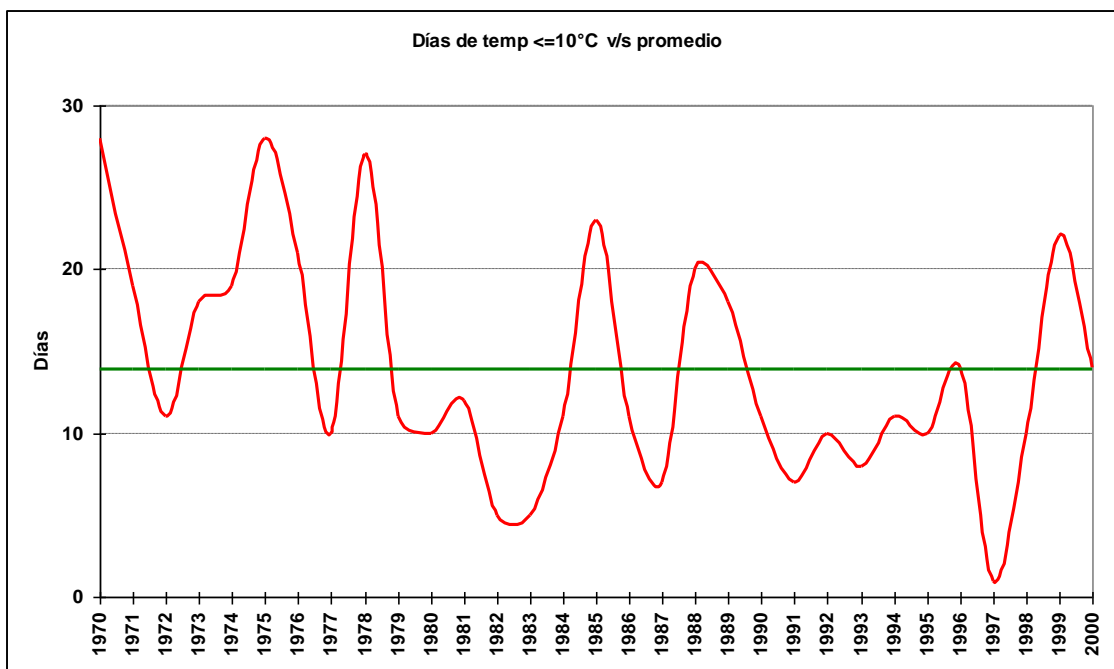


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a 10°C

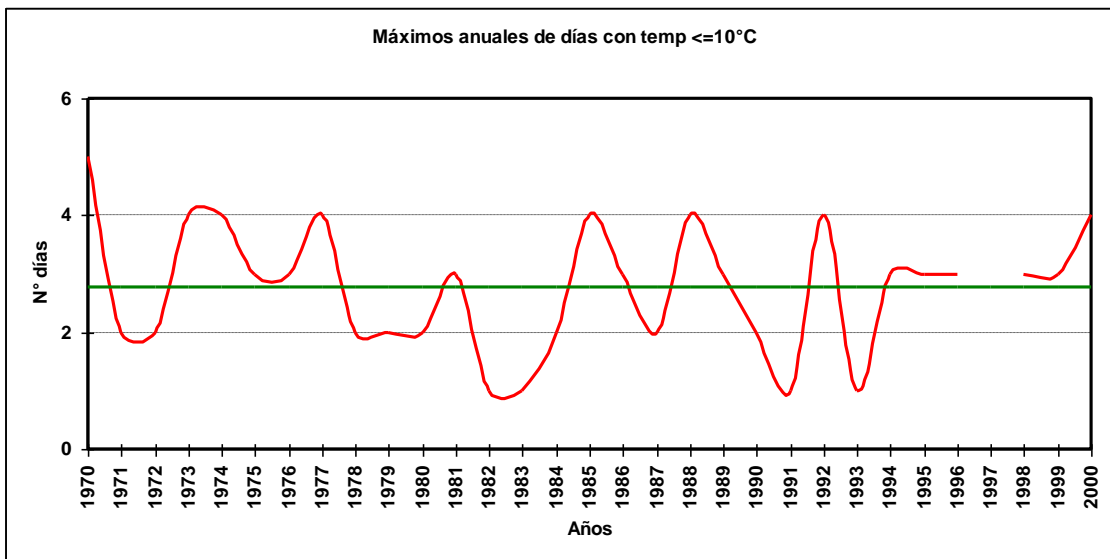
2.1.15.1 Gráfica de días con temperatura $\leq 10^{\circ}\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 15^\circ\text{C}$

Año	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	enero	febrero	Total
1970			9	9	4				3			28
1971		1	8	7	4		2					19
1972		1		4	3	3						11
1973				10	6	2						18
1974	1		8	7	1	2						19
1975		1	3	9	7	5	2		1			28
1976	1	3	1	3	7	5					1	21
1977			2	1	7							10
1978		2	8	3	8	6						27
1979			6	4	1							11
1980			2	3	2	3						10
1981			2	6	1	3						12
1982			3	1	1							5
1983			1		2	1		1				5
1984		4	2	3	1	1						11
1985			2	10	8	3						23
1986			3	4	1	3						11
1987		2	2	2	1							7
1988			5	8	2	5						20
1989		6	2	7	1	2						18
1990			3	5		1	2					11
1991		1	1		5							7
1992				5	4	1						10
1993		1	1	3	1	2						8
1994		1	1	4	4	1						11
1995				6	3	1						10
1996			4	8	1	1						14
1997										1		1
1998				2	6	2						10
1999		1	7	10	2	1				1		22
2000		3	3	7		1						14

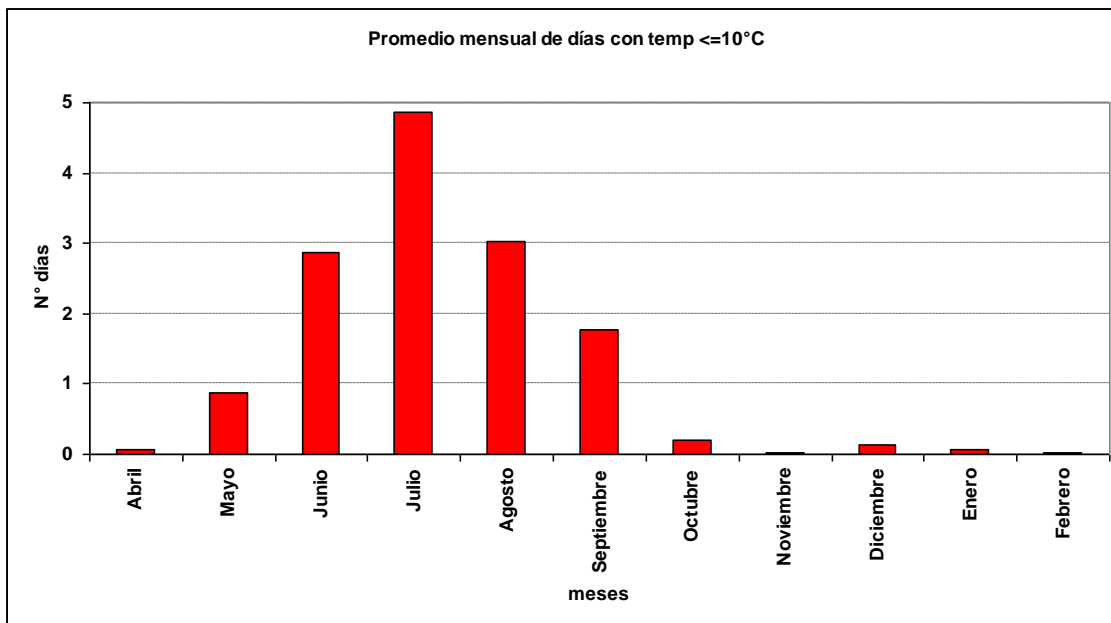
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 15^\circ\text{C}$



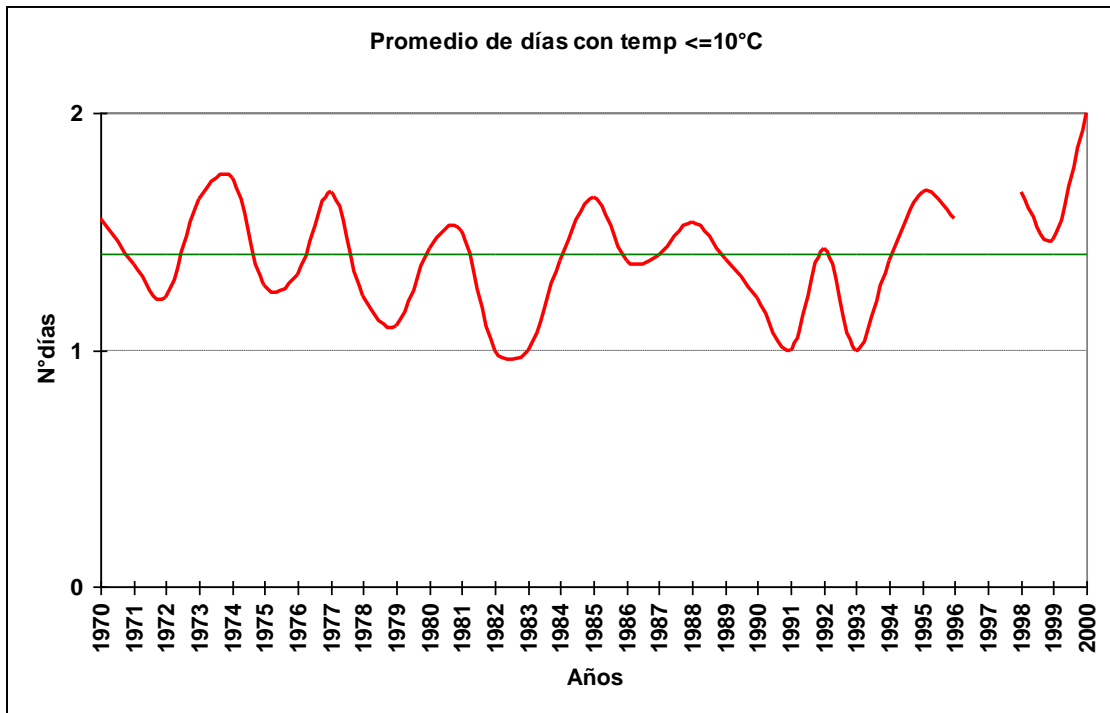
2.1.15.4 Cuadro de máximos días seguidos con temperatura $\leq 15^{\circ}\text{C}$

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

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



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 15^{\circ}\text{C}$



2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 15^{\circ}\text{C}$

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

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	81	81	83	84	84	83	83	83	82	82	81	81
2	82	83	84	85	84	84	83	83	83	83	82	82
3	83	84	85	85	85	84	84	83	83	83	82	83
4	84	84	86	86	85	84	84	83	83	83	83	83
5	84	85	86	86	85	84	83	83	83	83	83	84
6	85	85	86	86	85	84	83	83	83	83	83	83
7	84	85	86	86	84	84	83	83	83	83	82	83
8	85	85	86	85	84	84	83	83	82	82	82	83
9	85	85	86	86	84	84	83	82	82	82	82	83
10	85	85	86	86	84	84	83	82	82	82	82	83
11	84	85	86	85	83	83	82	82	82	81	80	81
12	80	82	84	83	82	82	81	81	79	77	75	77
13	73	75	78	79	78	79	78	77	75	73	71	71
14	68	69	72	73	73	74	74	73	71	69	66	66
15	64	64	67	68	69	70	70	69	68	66	64	64
16	63	63	65	66	67	68	68	68	67	66	64	63
17	63	63	64	65	66	67	68	67	67	65	63	63
18	63	63	65	66	68	68	69	68	67	66	64	64
19	65	64	66	68	69	70	70	70	69	68	66	65
20	67	66	68	70	72	73	73	72	71	70	68	67
21	70	69	71	73	75	76	75	75	74	73	71	70
22	73	73	75	77	79	79	78	78	77	76	74	73
23	76	76	79	81	82	82	81	81	80	79	78	76
24	80	80	82	83	83	83	82	82	82	81	80	79
Total	76	77	78	79	79	79	78	78	77	77	75	75

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

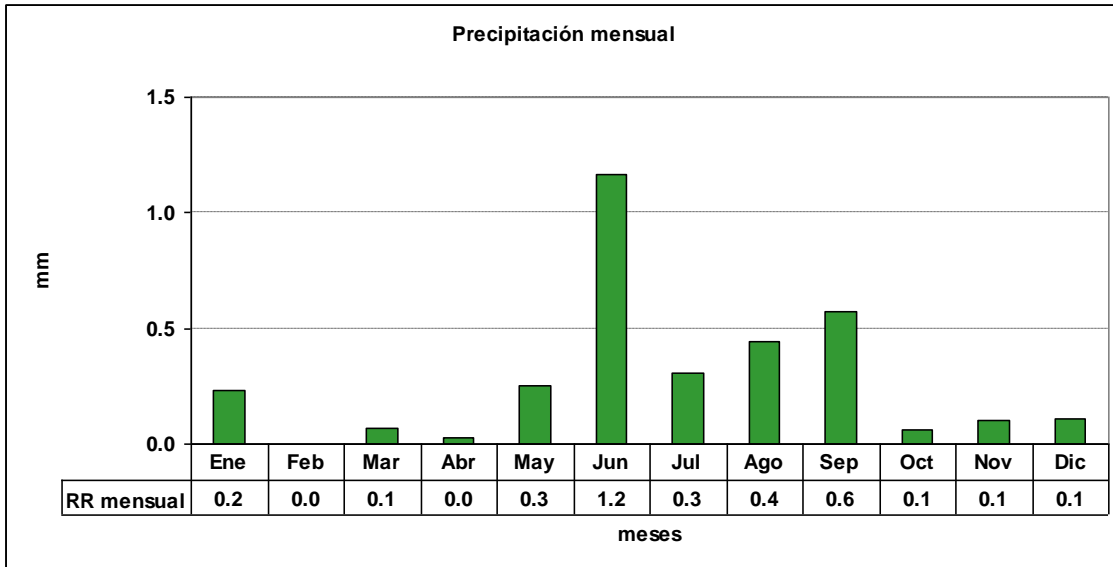
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.03%	0.04%	0.05%	0.10%	0.55%	7.51%	22.84%	27.45%	36.81%	4.62%
Feb	0.03%	0.02%	0.02%	0.08%	0.56%	7.84%	21.87%	25.06%	39.03%	5.50%
Mar	0.03%	0.01%	0.01%	0.03%	0.30%	5.11%	20.05%	25.13%	40.98%	8.35%
Abr	0.01%	0.00%	0.02%	0.05%	0.38%	4.15%	17.77%	27.03%	41.83%	8.74%
May	0.00%	0.01%	0.02%	0.02%	0.33%	3.43%	16.37%	31.60%	40.50%	7.71%
Jun	0.00%	0.01%	0.01%	0.04%	0.26%	3.22%	14.25%	34.15%	41.19%	6.88%
Jul	0.00%	0.01%	0.00%	0.05%	0.31%	2.85%	15.16%	37.10%	39.09%	5.42%
Ago	0.00%	0.00%	0.02%	0.05%	0.25%	2.81%	16.71%	36.99%	38.59%	4.57%
Sep	0.00%	0.00%	0.00%	0.00%	0.28%	3.17%	19.31%	37.61%	36.14%	3.48%
Oct	0.01%	0.00%	0.02%	0.05%	0.26%	4.42%	21.50%	34.87%	36.48%	2.39%
Nov	0.02%	0.00%	0.01%	0.02%	0.22%	6.55%	24.73%	34.15%	32.70%	1.59%
Dic	0.03%	0.02%	0.02%	0.05%	0.43%	7.55%	24.84%	29.91%	34.37%	2.78%
Total	0.02%	0.01%	0.02%	0.05%	0.34%	4.87%	19.61%	31.79%	38.14%	5.16%

2.3 Precipitación

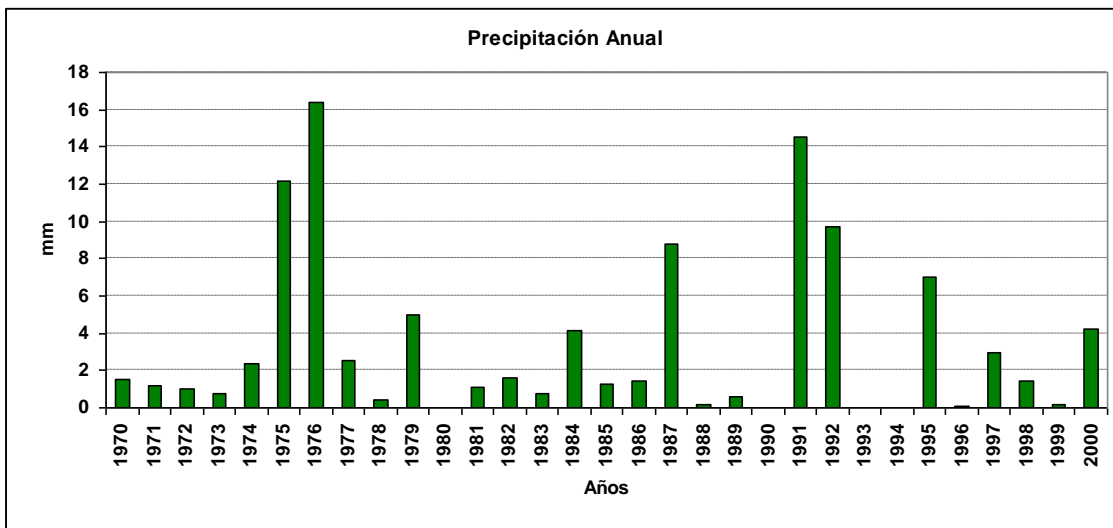
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	0.1						0.8				0.6		1.5
1971								1.1	0.1				1.2
1972								0.3	0.5	0.2			1.0
1973						0.8							0.8
1974								0.1	2.3				2.4
1975			1.0			10.2				1.0			12.2
1976	2.3							9.1	5.0				16.4
1977								1.0			1.0	0.5	2.5
1978									0.4				0.4
1979	4.0								1.0				5.0
1980													
1981								0.2	0.9				1.1
1982					0.4			0.4	0.8				1.6
1983							0.6		0.1	0.1			0.8
1984			0.4			3.5					0.2		4.1
1985							0.1	1.1			0.1		1.3
1986					0.5				0.6	0.3			1.4
1987	0.7						6.2		1.9				8.8
1988							0.2						0.2
1989								0.1	0.5				0.6
1990													
1991						14.1			0.4				14.5
1992			0.7	0.9	4.6	2.3					1.2		9.7
1993													
1994													
1995					2.3		1.6		3.1				7.0
1996								0.1					0.1
1997									0.2			2.8	3.0
1998						1.4							1.4
1999								0.2					0.2
2000						3.8				0.4			4.2

2.3.2 Gráfica de Precipitación mensual

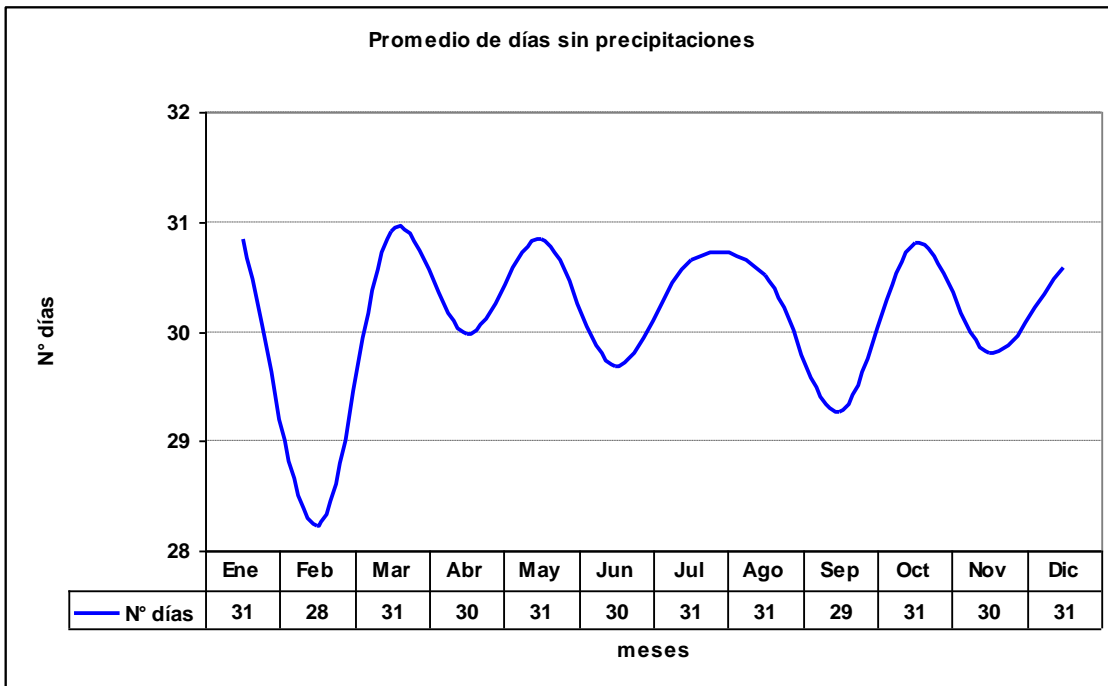


2.3.3 Gráfica de precipitación anual

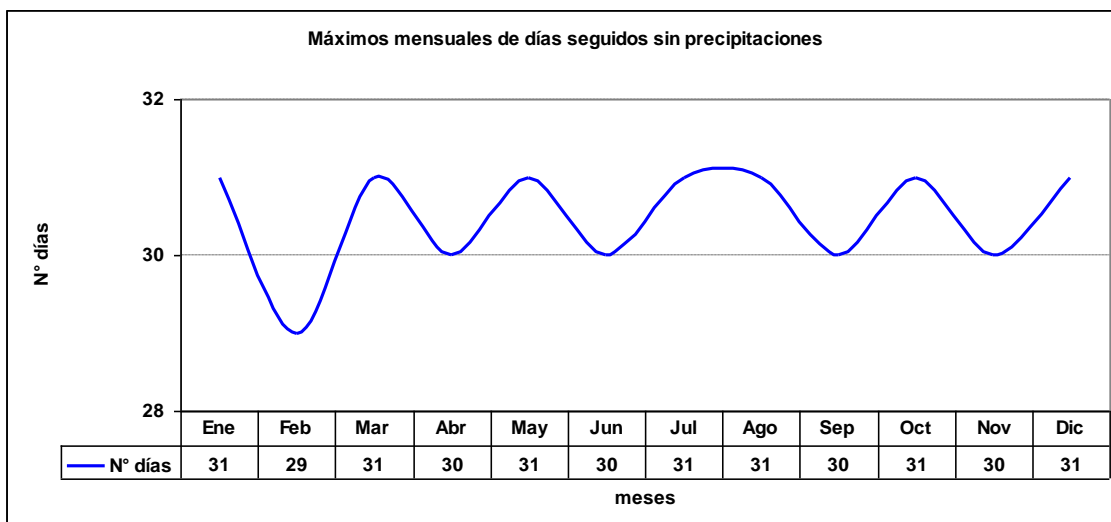


2.4 Días con o sin precipitaciones

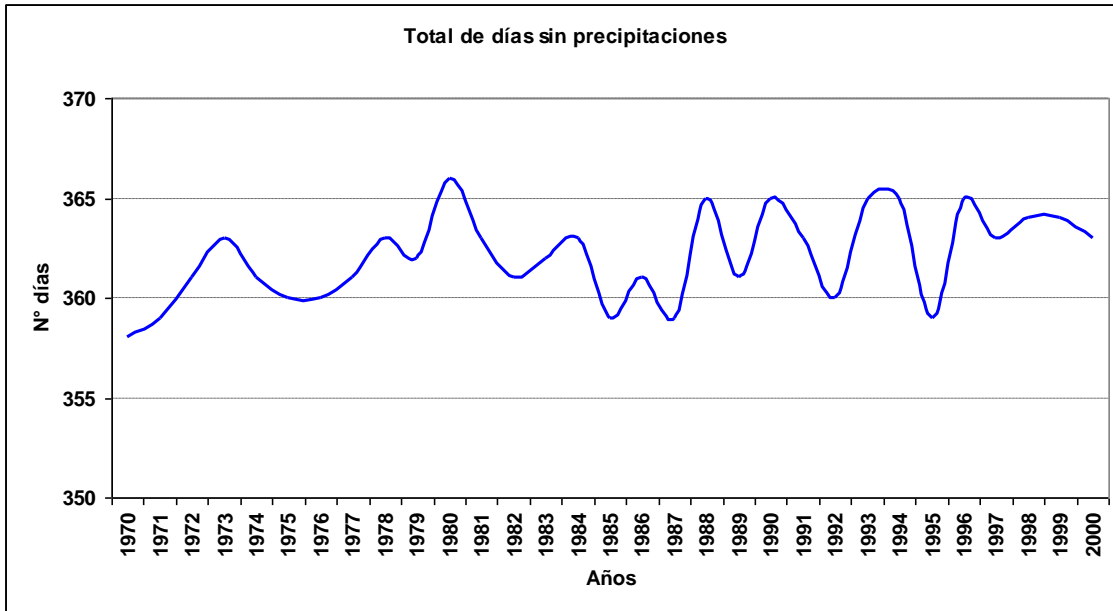
2.4.1 Gráfica de promedio de días sin precipitaciones



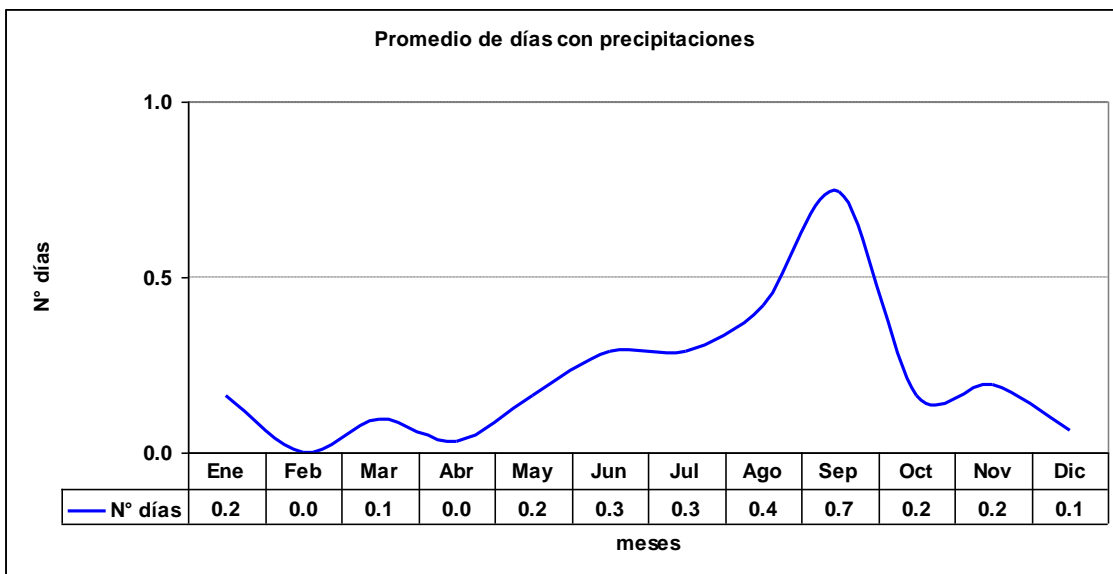
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



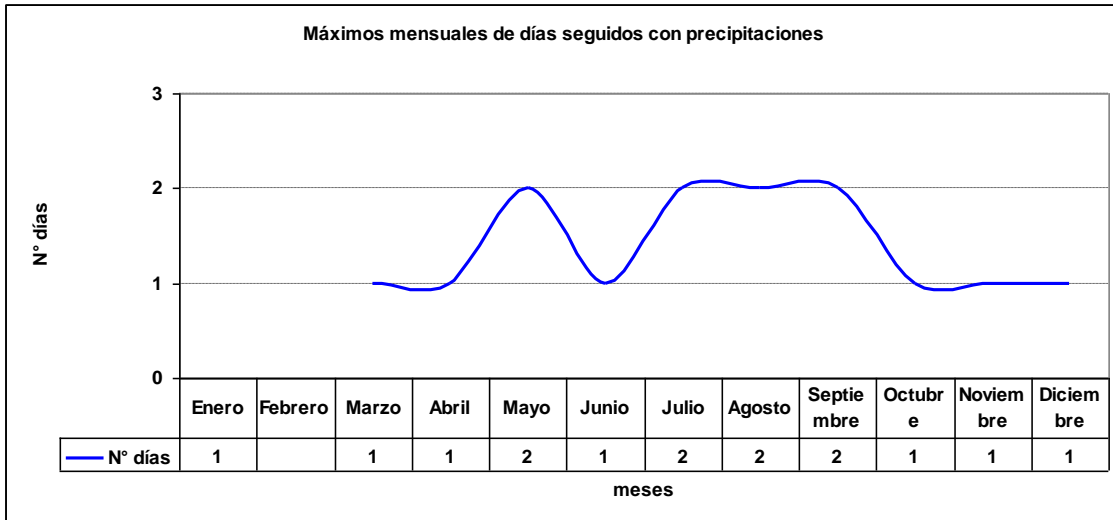
2.4.3 Gráfica de Total de días sin precipitaciones



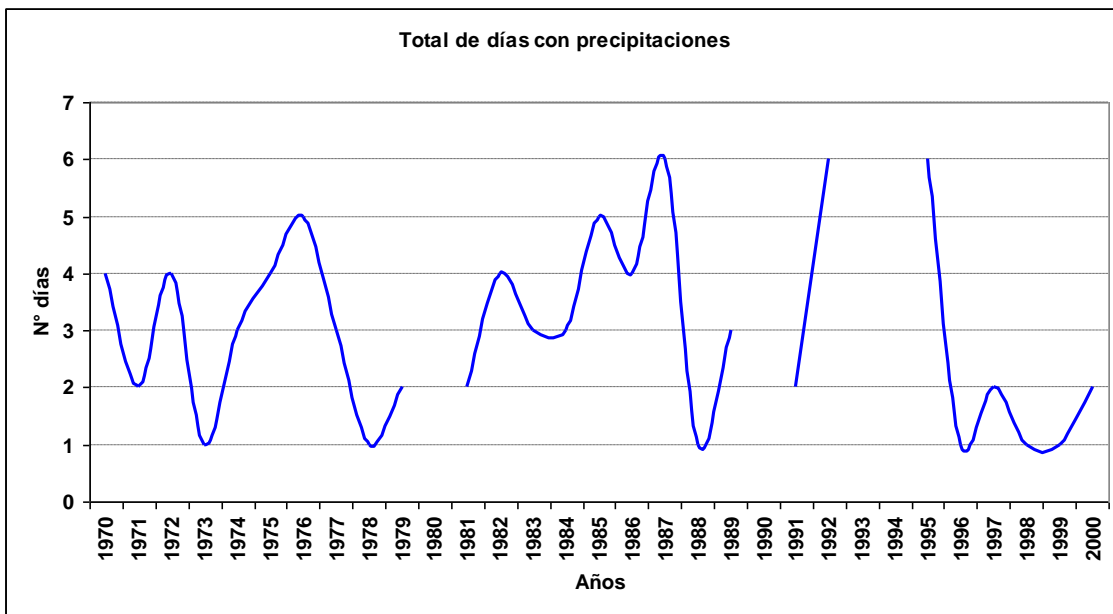
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

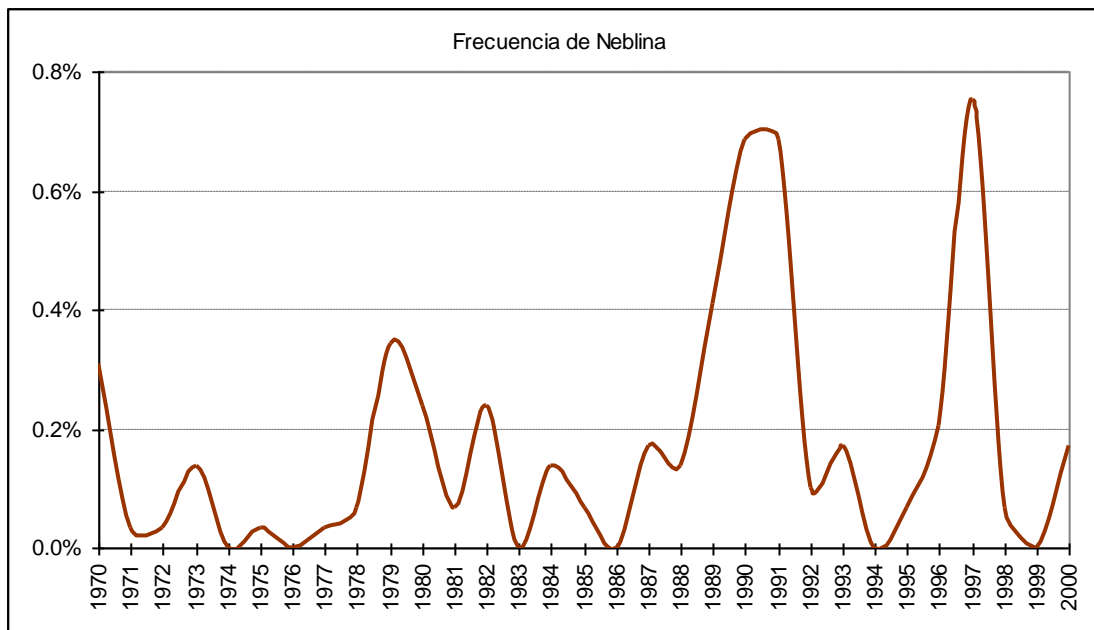


2.5 Fenómenos significativos

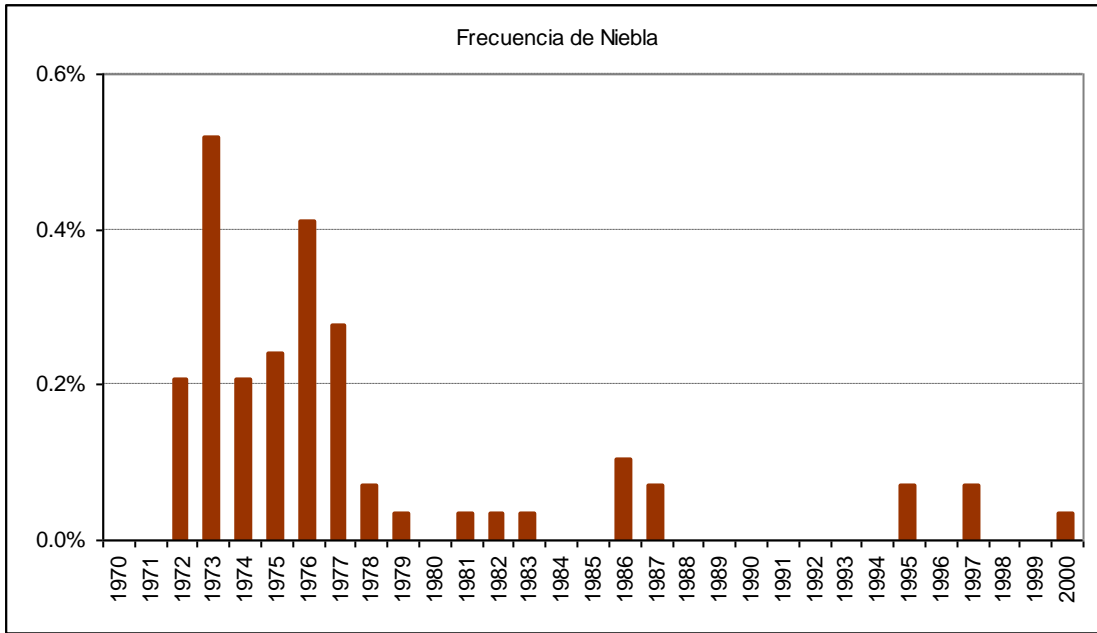
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.22%	0.04%	0.17%	0.02%	0.01%	0.02%
6	0.40%	0.09%	0.31%	0.03%	0.00%	0.00%
9	0.30%	0.13%	0.24%	0.02%	0.00%	0.00%
12	0.36%	0.33%	0.28%	0.02%	0.01%	0.00%
15	0.01%	0.00%	0.10%	0.03%	0.00%	0.00%
18	0.00%	0.00%	0.05%	0.01%	0.00%	0.00%
21	0.01%	0.00%	0.22%	0.02%	0.00%	0.00%
24	0.09%	0.03%	0.27%	0.00%	0.01%	0.03%
Total	0.17%	0.08%	0.20%	0.02%	0.00%	0.01%

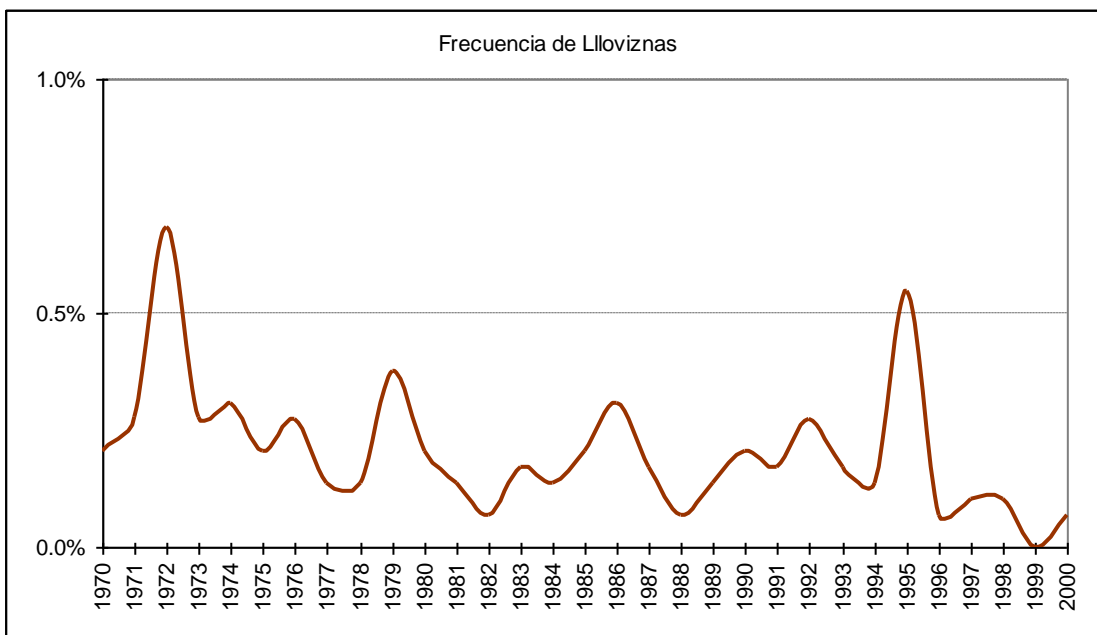
2.5.2 Gráfica de frecuencia de neblina



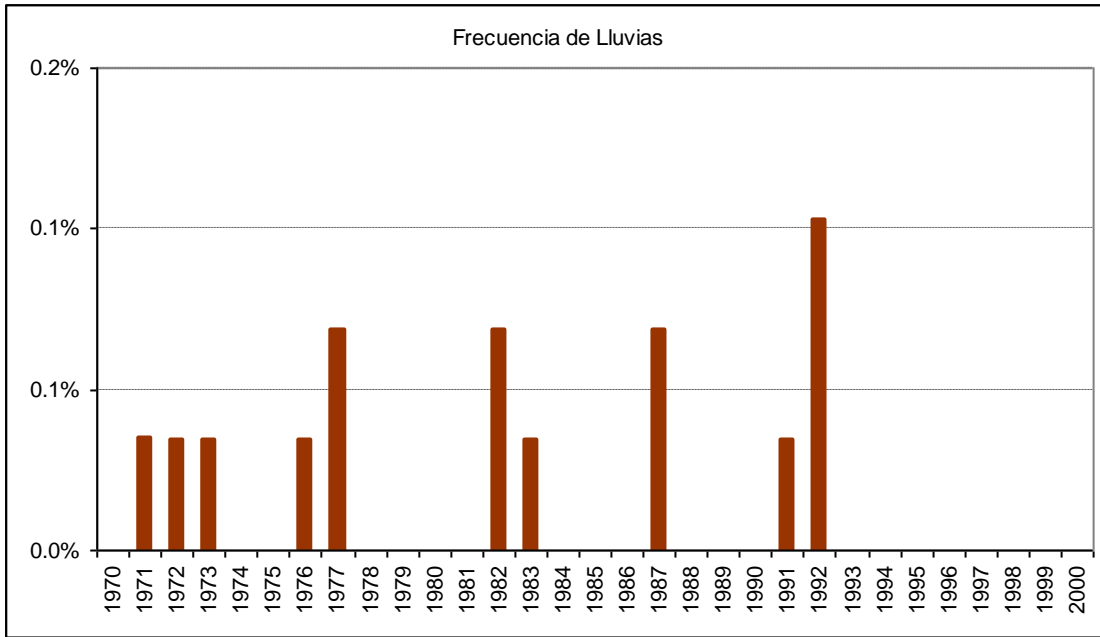
2.5.3 Gráfica de frecuencia de niebla



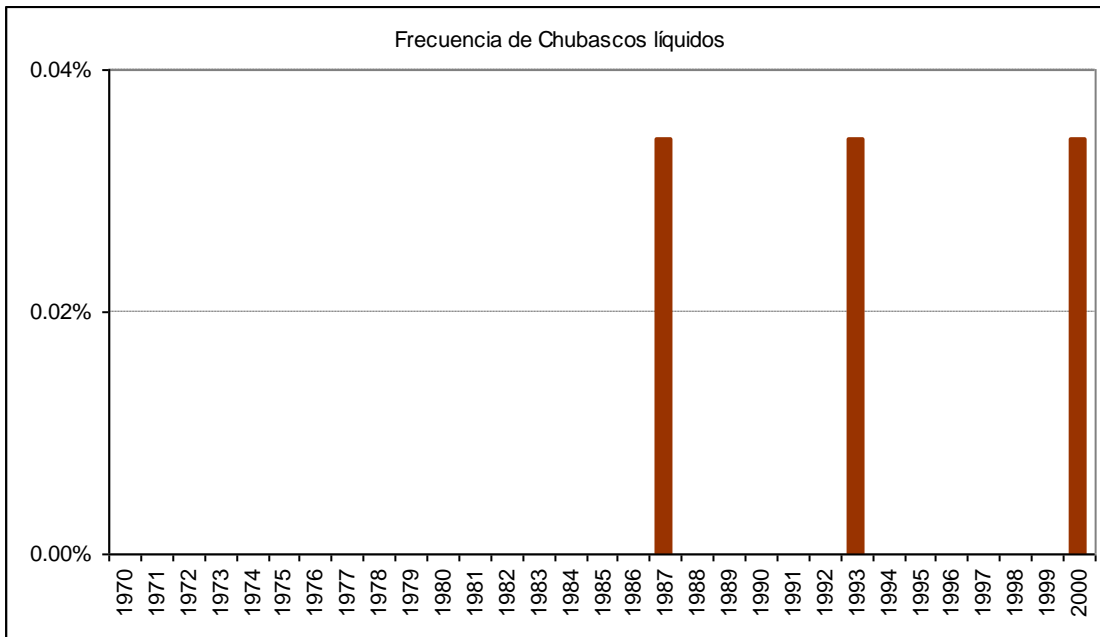
2.5.4 Gráfica de frecuencia de lloviznas



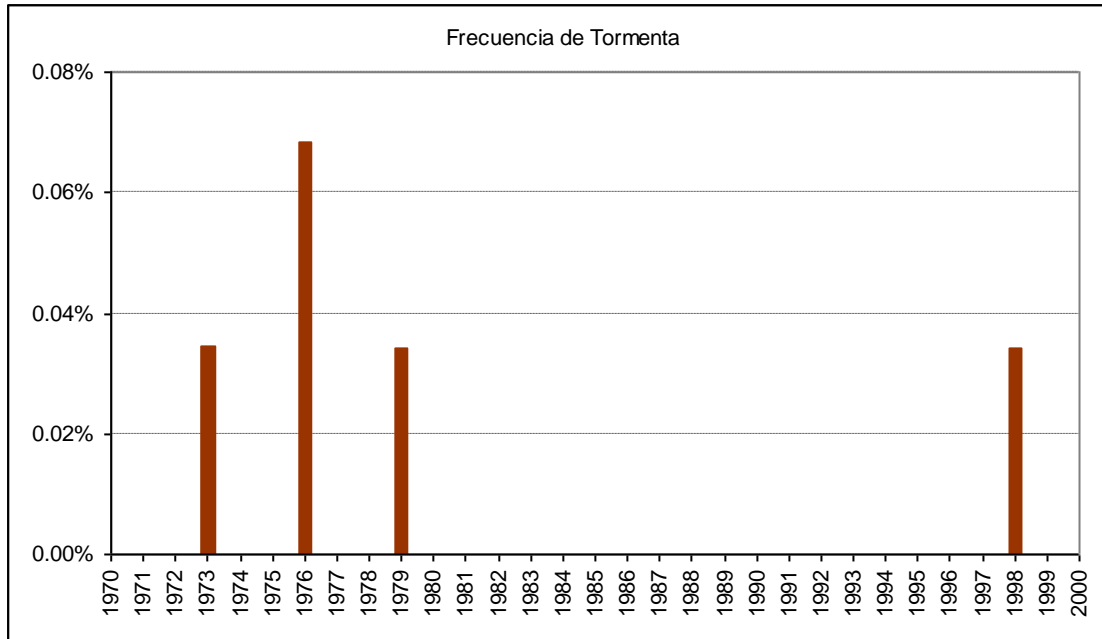
2.5.5 Gráfica de frecuencia de lluvias



2.5.6 Gráfica de frecuencia de chubascos líquidos



2.5.7 Gráfica de frecuencia de tormenta



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	10.0%	1.9%	1.6%	3.2%	3.5%	61.7%	15.9%	1.3%	0.9%	0.0%
	fmed		4.8	3.4	3.1	4.1	10.0	8.9	4.1	4.1	
Feb	ddd	12.2%	1.7%	1.8%	3.7%	4.4%	60.4%	14.1%	1.0%	0.8%	0.0%
	fmed		4.1	3.3	3.0	3.9	9.9	8.9	4.1	4.2	
Mar	ddd	12.7%	2.0%	2.0%	3.9%	4.6%	58.2%	14.7%	1.1%	0.8%	0.0%
	fmed		4.5	3.3	3.1	4.0	9.6	8.3	3.7	3.9	
Abr	ddd	11.1%	4.7%	3.8%	5.1%	5.7%	51.6%	14.5%	1.8%	1.7%	0.0%
	fmed		5.6	3.9	3.5	4.0	9.0	8.6	4.1	4.3	
May	ddd	8.4%	8.1%	5.8%	5.6%	5.8%	46.4%	14.4%	2.4%	3.0%	0.0%
	fmed		6.3	4.9	3.8	4.4	8.6	8.1	4.1	5.2	1.0
Jun	ddd	6.7%	9.9%	7.5%	6.0%	6.3%	44.5%	13.2%	2.3%	3.6%	0.0%
	fmed		6.5	5.3	4.3	4.6	8.7	8.3	4.4	5.5	
Jul	ddd	5.7%	10.2%	6.4%	4.7%	5.5%	46.3%	15.1%	2.6%	3.5%	0.0%
	fmed		6.6	5.5	4.5	4.9	9.2	8.5	4.3	5.5	3.0
Ago	ddd	5.2%	9.7%	4.0%	2.9%	3.4%	47.3%	20.3%	3.3%	4.0%	0.0%
	fmed		6.9	5.2	4.3	4.7	9.5	9.2	4.6	5.3	
Sep	ddd	4.1%	7.3%	2.5%	1.9%	2.6%	49.5%	24.9%	3.3%	3.9%	0.0%
	fmed		6.8	5.2	4.1	4.5	10.3	9.6	4.8	5.6	
Oct	ddd	4.9%	5.3%	1.5%	1.3%	1.8%	52.4%	26.2%	3.3%	3.3%	0.0%
	fmed		6.7	4.3	3.7	4.4	10.3	9.6	4.3	5.4	
Nov	ddd	5.6%	3.4%	1.2%	1.9%	2.4%	57.0%	23.2%	2.7%	2.6%	0.0%
	fmed		6.1	3.9	3.4	4.4	10.3	9.5	4.3	4.8	
Dic	ddd	8.1%	2.6%	1.6%	2.7%	2.9%	59.8%	18.9%	1.7%	1.7%	0.0%
	fmed		5.5	3.6	3.0	3.9	10.2	9.4	4.1	4.5	
Anual	ddd	7.9%	5.6%	3.3%	3.6%	4.1%	52.9%	18.0%	2.2%	2.5%	0.0%
	fmed		6.3	4.7	3.7	4.3	9.7	9.0	4.3	5.1	2.5

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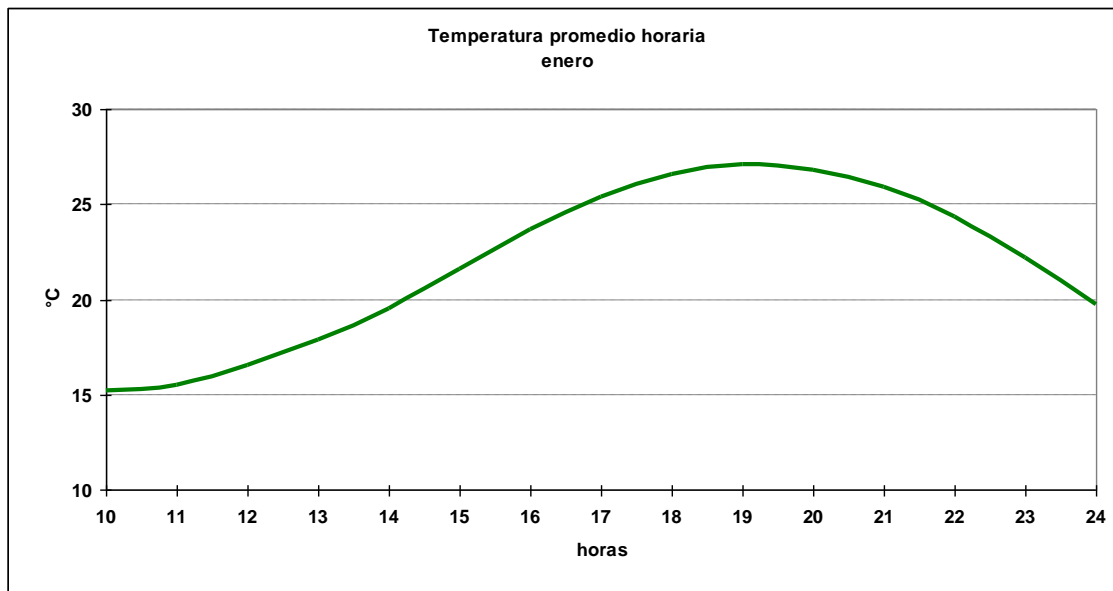
1.- Resumen mensual

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	[15,20]	29.25%
22.2	27.5	15.5	33.8	09-01-1982	7.0	10-01-1978	[20,25]	34.81%
							[25,30]	30.96%
Temperaturas medias		Humedad (%)						
12 utc	16.6	84						
18 utc	26.6	49						
24 utc	19.7	68						
Precipitación mensual		Valor histórico						
mm		Max	(mm)	Fecha				

1.1.2 Gráfica de temperatura promedio horaria



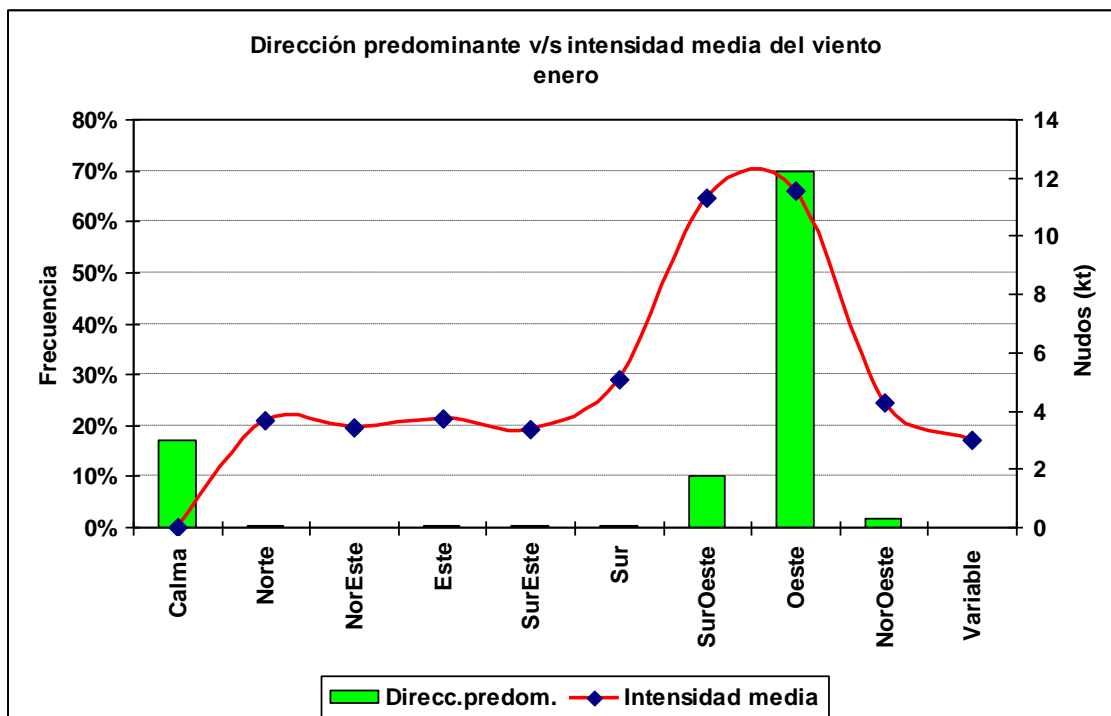
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.82%	24.51%	59.44%	13.23%
13	0.00%	0.22%	0.00%	0.00%	0.00%	1.74%	12.31%	50.00%	33.33%	2.40%
14	0.11%	0.00%	0.00%	0.00%	0.76%	10.23%	32.21%	45.48%	10.88%	0.33%
15	0.11%	0.00%	0.00%	0.22%	5.95%	28.54%	43.57%	20.00%	1.41%	0.22%
16	0.00%	0.00%	0.11%	1.74%	18.59%	47.07%	28.04%	4.35%	0.11%	0.00%
17	0.11%	0.00%	0.00%	5.43%	37.07%	43.48%	12.72%	0.98%	0.11%	0.11%
18	0.11%	0.00%	0.11%	11.68%	52.22%	30.49%	4.76%	0.32%	0.00%	0.32%
19	0.00%	0.11%	0.43%	14.67%	58.37%	23.80%	2.39%	0.11%	0.00%	0.11%
20	0.00%	0.00%	0.00%	11.85%	60.43%	26.20%	1.41%	0.11%	0.00%	0.00%
21	0.00%	0.00%	0.11%	5.28%	50.43%	41.81%	1.94%	0.11%	0.00%	0.32%
22	0.00%	0.22%	0.33%	1.41%	29.89%	59.46%	8.37%	0.22%	0.00%	0.11%
23	0.00%	0.00%	0.11%	0.44%	7.64%	49.24%	40.50%	1.97%	0.00%	0.11%
24	0.00%	0.00%	0.00%	0.11%	0.22%	13.74%	49.05%	35.31%	1.23%	0.34%
Total	0.03%	0.04%	0.09%	4.08%	24.82%	28.94%	18.39%	14.05%	8.20%	1.36%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
12	2.8%	0.4%	0.7%
15	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.0%
21	0.0%	0.0%	0.0%
24	0.0%	0.0%	0.0%
Total	0.6%	0.1%	0.1%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

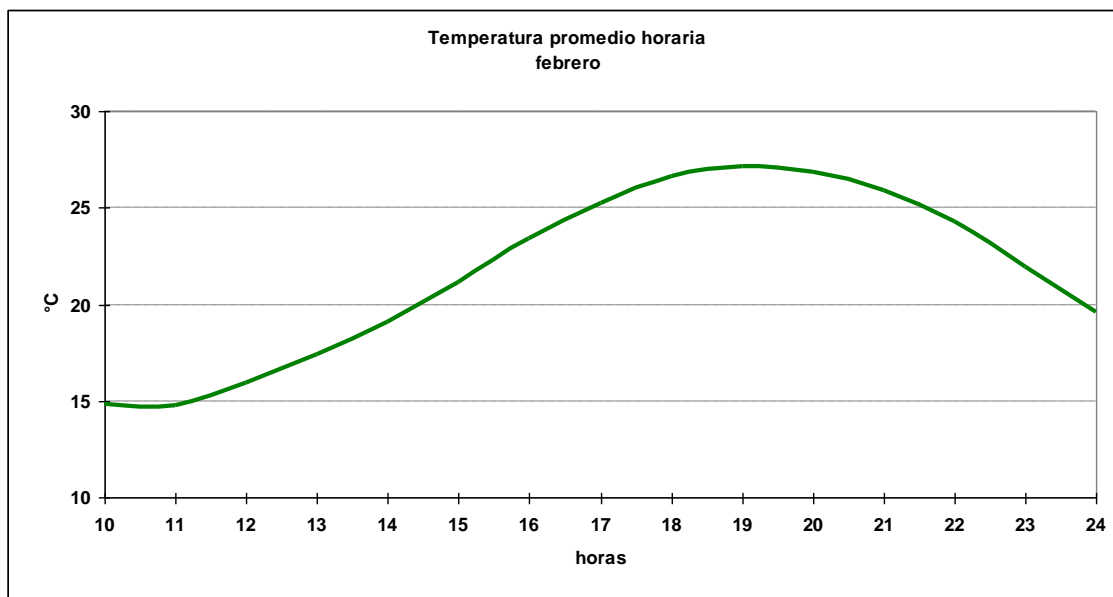
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	60.3%	1.4%	0.6%	0.3%	0.6%	0.5%	2.6%	29.2%	4.5%	0.0%
	fmed		3.5	3.2	3.7	3.8	2.6	4.2	4.8	3.7	
13	ddd	47.8%	0.7%	0.3%	0.3%	0.2%	0.2%	5.4%	39.8%	5.1%	0.1%
	fmed		3.4	3.0	2.7	3.5	3.5	4.8	5.1	3.9	3.0
14	ddd	30.3%	0.4%	0.2%	0.3%	0.4%	0.5%	7.5%	56.5%	3.9%	0.0%
	fmed		4.3	5.5	2.3	3.5	4.6	5.4	5.8	4.2	
15	ddd	13.4%	0.5%	0.0%	0.3%	0.2%	0.5%	12.0%	70.8%	2.3%	0.0%
	fmed		5.4		2.7	2.5	3.4	7.3	7.3	4.5	
16	ddd	3.1%	0.0%	0.1%	0.0%	0.0%	0.3%	15.3%	79.6%	1.6%	0.0%
	fmed			3.0			5.7	9.3	9.2	6.3	
17	ddd	1.5%	0.1%	0.0%	0.0%	0.0%	0.2%	15.8%	81.7%	0.7%	0.0%
	fmed		5.0				5.5	11.4	11.3	6.6	
18	ddd	0.2%	0.1%	0.0%	0.0%	0.0%	0.2%	14.0%	85.3%	0.1%	0.0%
	fmed		5.0				7.5	12.8	13.0	10.0	
19	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	0.3%	14.7%	84.7%	0.2%	0.0%
	fmed						12.7	13.6	14.3	9.0	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.8%	87.2%	0.0%	0.0%
	fmed							14.5	15.1		
21	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.1%	84.9%	0.0%	0.0%
	fmed							14.6	15.1		
22	ddd	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	11.4%	88.5%	0.0%	0.0%
	fmed				10.0			13.9	14.7		
23	ddd	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	10.8%	89.1%	0.0%	0.0%
	fmed				10.0			12.9	13.6		
24	ddd	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	6.2%	93.5%	0.0%	0.0%
	fmed				10.0			11.0	12.1		

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	28.60%
22.0	27.5	14.9	31.6	14-02-1976	2.5	06-02-1974	[20,25]	33.43%
							[25,30]	30.83%
Temperaturas medias		Humedad (%)						
12 utc	16.0	85						
18 utc	26.6	49						
24 utc	19.6	69						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
0.1 mm	2.8	22-02-1979						

1.2.2 Gráfica horaria de temperatura promedio



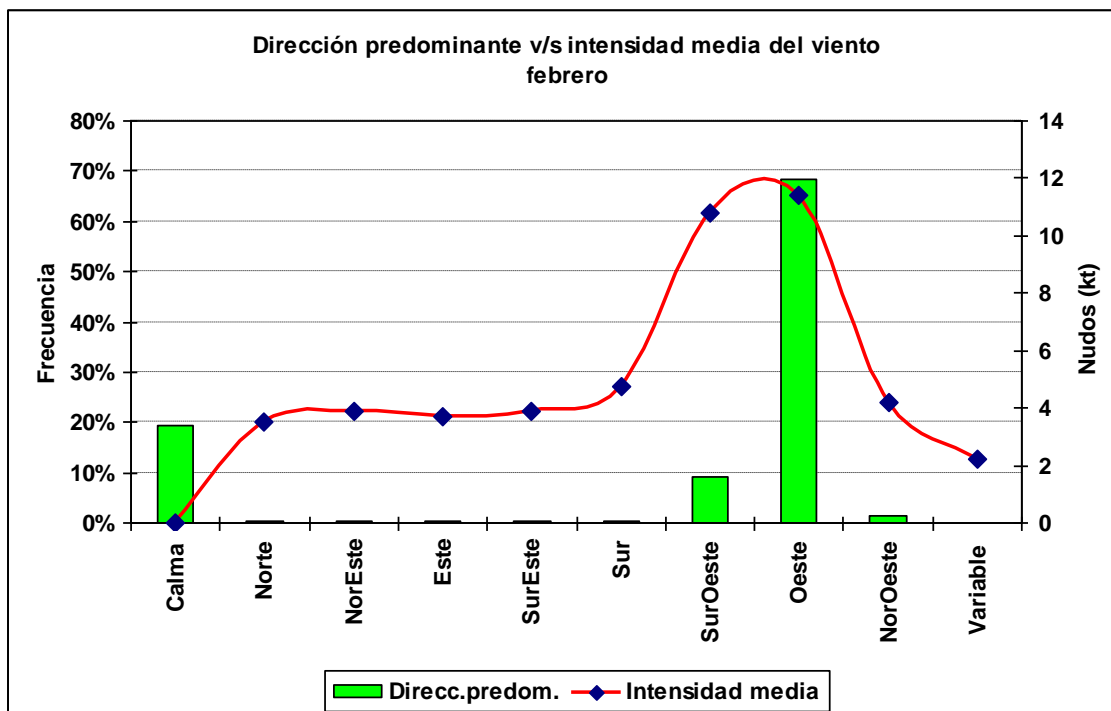
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	19.10%	63.80%	16.51%
13	0.00%	0.12%	0.00%	0.12%	0.36%	8.88%	46.98%	40.83%	2.72%
14	0.00%	0.00%	0.00%	0.71%	6.63%	30.77%	47.46%	13.85%	0.59%
15	0.00%	0.00%	0.24%	3.77%	26.62%	43.93%	23.20%	2.00%	0.24%
16	0.00%	0.12%	2.01%	15.52%	48.82%	28.55%	4.62%	0.12%	0.24%
17	0.00%	0.36%	5.34%	34.88%	46.86%	11.51%	0.83%	0.00%	0.24%
18	0.00%	0.35%	11.32%	53.30%	29.95%	4.36%	0.35%	0.12%	0.24%
19	0.24%	0.59%	14.81%	57.23%	24.76%	1.90%	0.24%	0.00%	0.24%
20	0.12%	0.24%	11.97%	60.31%	25.00%	1.90%	0.12%	0.00%	0.36%
21	0.00%	0.12%	5.65%	51.35%	39.69%	2.59%	0.24%	0.00%	0.35%
22	0.00%	0.00%	1.43%	28.62%	59.62%	9.62%	0.48%	0.00%	0.24%
23	0.00%	0.12%	0.59%	6.18%	46.08%	42.87%	3.68%	0.12%	0.36%
24	0.00%	0.12%	0.24%	0.49%	10.34%	46.47%	39.42%	2.68%	0.24%
Total	0.03%	0.16%	4.13%	24.09%	28.07%	17.93%	14.32%	9.53%	1.74%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna
12	4.5%	1.7%	0.2%
15	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.0%
21	0.0%	0.0%	0.0%
24	0.0%	0.0%	0.0%
Total	0.9%	0.3%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

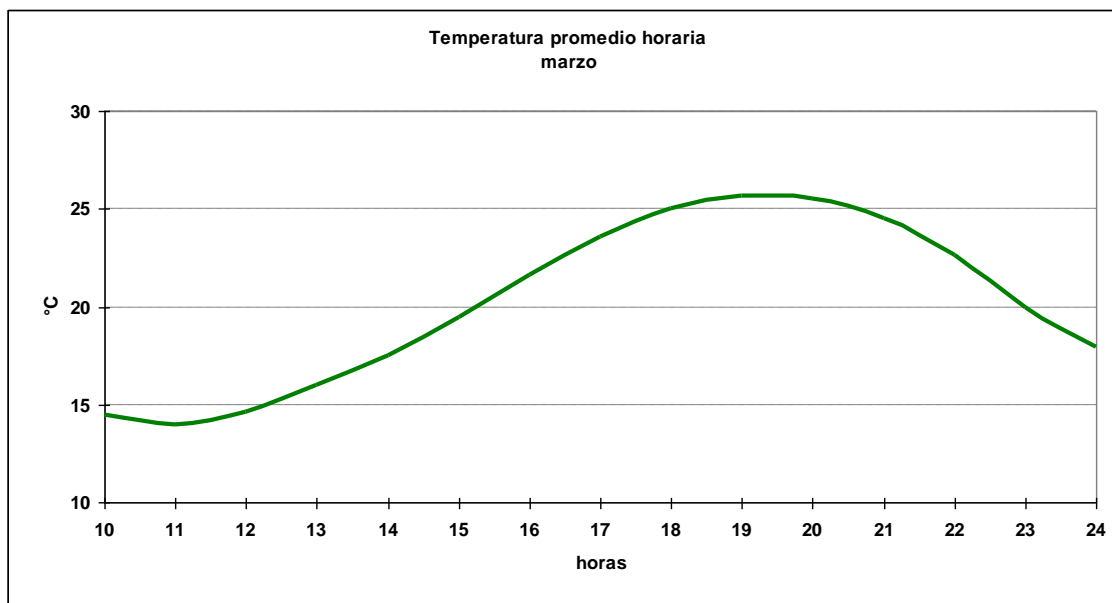
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	66.2%	1.4%	1.1%	1.8%	1.6%	0.5%	1.6%	23.4%	2.4%	0.0%
	fmed		3.5	4.3	3.1	3.5	3.3	3.9	4.2	3.8	
13	ddd	56.1%	0.9%	1.4%	0.9%	1.4%	0.6%	3.3%	33.0%	2.3%	0.1%
	fmed		3.8	3.2	3.8	5.3	2.8	4.3	4.7	3.6	2.0
14	ddd	39.1%	0.9%	0.5%	1.0%	0.6%	0.5%	7.7%	46.5%	3.1%	0.2%
	fmed		3.3	4.3	4.7	4.2	4.8	5.3	5.4	4.0	2.0
15	ddd	17.1%	0.3%	0.5%	0.0%	0.0%	0.8%	10.5%	67.9%	2.9%	0.0%
	fmed		2.7	3.5			4.7	6.3	6.7	4.4	
16	ddd	3.2%	0.0%	0.0%	0.1%	0.0%	0.5%	13.7%	80.3%	2.1%	0.1%
	fmed				3.0		5.8	8.9	8.6	5.2	3.0
17	ddd	0.7%	0.0%	0.0%	0.0%	0.0%	0.2%	16.0%	82.3%	0.8%	0.0%
	fmed						3.5	10.9	10.7	7.7	
18	ddd	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	14.4%	84.9%	0.2%	0.0%
	fmed							12.4	12.5	6.0	
19	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	13.4%	86.2%	0.2%	0.0%
	fmed						11.0	13.5	14.1	4.5	
20	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	12.6%	87.3%	0.0%	0.0%
	fmed							13.8	14.9		
21	ddd	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	12.9%	87.0%	0.0%	0.0%
	fmed				14.0			13.7	14.9		
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.4%	89.5%	0.1%	0.0%
	fmed							13.5	14.6	10.0	
23	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	8.0%	91.9%	0.0%	0.0%
	fmed						14.0	11.4	13.2		
24	ddd	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	4.5%	95.3%	0.0%	0.0%
	fmed			12.0				9.7	11.8		

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	[15,20]	33.81%
20.6	26.1	14.0	32.4	05-03-1983	1.4	21-03-1978	[20,25]	36.30%
							[25,30]	18.08%
Temperaturas medias		Humedad (%)						
12 utc	14.6	88						
18 utc	25	51						
24 utc	17.9	72						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
1.2 mm		13.1	28-03-1979					

1.3.2 Gráfica horaria de temperatura promedio



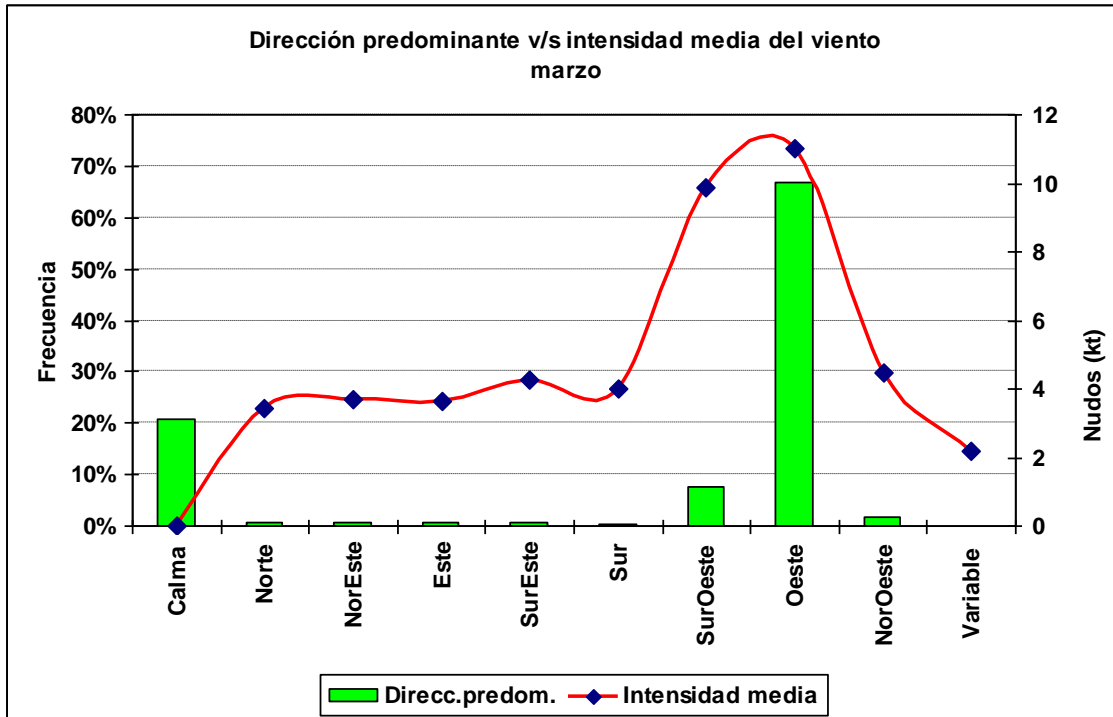
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	10.63%	55.21%	33.51%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	5.16%	31.58%	48.98%	13.64%
14	0.00%	0.11%	0.00%	0.00%	0.75%	5.58%	18.99%	40.67%	31.44%	2.47%
15	0.00%	0.00%	0.00%	0.11%	3.54%	17.47%	33.65%	34.19%	10.61%	0.43%
16	0.00%	0.00%	0.00%	1.18%	11.47%	35.80%	36.87%	12.75%	1.50%	0.43%
17	0.11%	0.00%	0.21%	2.89%	29.05%	44.27%	20.58%	2.36%	0.32%	0.21%
18	0.00%	0.00%	0.32%	8.23%	43.06%	39.42%	7.80%	0.85%	0.21%	0.11%
19	0.00%	0.11%	0.43%	9.76%	55.26%	29.51%	3.65%	0.54%	0.43%	0.32%
20	0.11%	0.00%	0.21%	9.01%	57.40%	28.86%	3.33%	0.75%	0.21%	0.11%
21	0.00%	0.00%	0.00%	3.65%	48.93%	41.09%	5.58%	0.32%	0.21%	0.21%
22	0.00%	0.00%	0.11%	1.18%	19.21%	56.97%	20.28%	1.82%	0.21%	0.21%
23	0.00%	0.00%	0.11%	0.11%	2.81%	27.54%	51.62%	17.17%	0.32%	0.32%
24	0.00%	0.11%	0.00%	0.11%	0.22%	5.28%	29.31%	53.23%	11.42%	0.32%
Total	0.02%	0.02%	0.11%	2.79%	20.92%	25.59%	18.25%	15.89%	12.39%	4.02%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Nebolina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	8.3%	5.7%	0.1%	0.1%	0.1%	0.1%
15	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%
18	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
21	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
24	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Total	1.7%	1.2%	0.0%	0.1%	0.0%	0.0%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

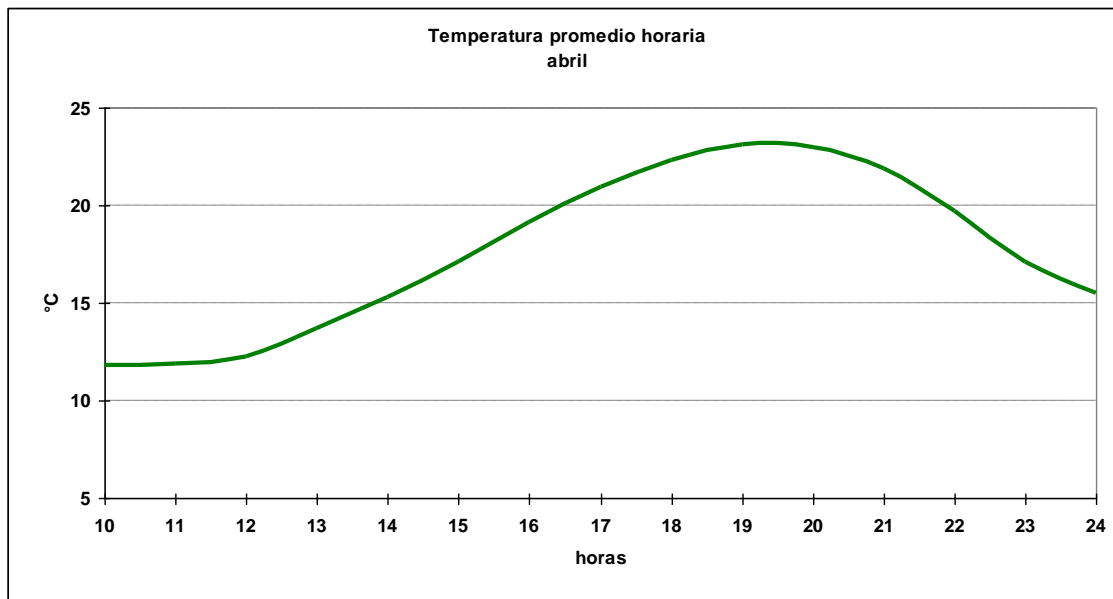
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	66.9%	1.9%	2.5%	2.1%	2.9%	0.7%	1.4%	17.9%	3.8%	0.0%
	fmed		3.1	3.9	3.0	4.1	2.7	3.8	4.4	3.9	
13	ddd	60.5%	1.8%	2.1%	1.6%	2.2%	1.5%	3.2%	23.7%	2.8%	0.7%
	fmed		3.4	3.5	3.5	4.1	3.9	4.0	4.8	4.1	2.4
14	ddd	50.9%	1.2%	0.8%	0.5%	1.2%	0.7%	4.7%	35.0%	4.0%	0.9%
	fmed		3.3	3.8	4.8	3.5	4.1	4.8	5.4	4.1	2.2
15	ddd	31.6%	0.7%	1.0%	0.4%	0.5%	0.5%	8.1%	53.3%	3.7%	0.0%
	fmed		2.9	3.4	6.8	3.2	4.2	5.7	6.2	4.3	
16	ddd	12.0%	0.3%	0.2%	0.1%	0.1%	0.4%	10.9%	73.4%	2.5%	0.0%
	fmed		3.7	1.5	12.0	4.0	5.0	7.5	7.6	5.2	
17	ddd	3.0%	0.1%	0.0%	0.0%	0.1%	0.3%	11.8%	83.6%	1.0%	0.0%
	fmed		4.0			6.0	5.7	8.9	9.8	6.0	
18	ddd	0.7%	0.1%	0.1%	0.0%	0.2%	0.1%	11.7%	86.4%	0.7%	0.0%
	fmed		6.0	5.0		4.5	5.0	11.0	11.6	7.3	
19	ddd	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	11.6%	87.7%	0.3%	0.0%
	fmed		4.0	4.0	5.0	10.0		12.4	13.1	6.3	
20	ddd	0.0%	0.1%	0.1%	0.0%	0.2%	0.0%	10.7%	88.8%	0.1%	0.0%
	fmed		12.0	6.0		9.0		12.9	13.9	5.0	
21	ddd	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	10.8%	88.9%	0.0%	0.0%
	fmed					5.0		12.8	14.1		
22	ddd	0.4%	0.0%	0.0%	0.0%	0.1%	0.1%	9.9%	89.5%	0.0%	0.0%
	fmed					10.0	5.0	12.2	13.7		
23	ddd	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	6.3%	93.1%	0.2%	0.0%
	fmed			4.0		10.0		11.2	12.5	6.0	
24	ddd	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	3.5%	96.2%	0.1%	0.0%
	fmed			6.0	5.0			9.5	11.1	10.0	

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes	Abril							
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	22.81%
18.2	23.5	11.9	31.8	10-04-1977	3.4	23-04-1974	[15,20]	37.01%
							[20,25]	32.55%
Temperaturas medias		Humedad (%)						
12 utc	12.3	89						
18 utc	22.3	53						
24 utc	15.5	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
1.0 mm	23.5		01-04-1999					

1.4.2 Gráfica horaria de temperatura promedio



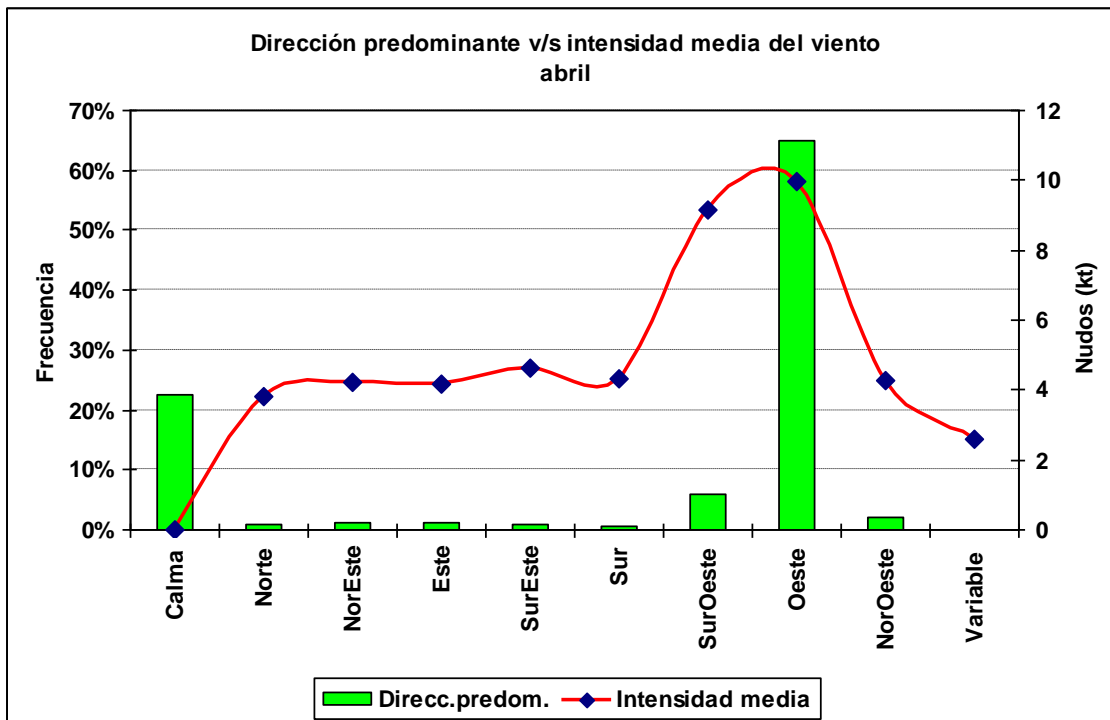
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.29%	9.69%	41.44%	47.26%
13	0.00%	0.00%	0.00%	0.00%	0.76%	0.97%	4.86%	22.79%	45.03%	25.59%
14	0.00%	0.00%	0.00%	0.32%	1.84%	4.00%	15.35%	35.14%	32.86%	10.49%
15	0.00%	0.00%	0.43%	1.07%	4.08%	14.48%	25.21%	34.87%	17.38%	2.47%
16	0.00%	0.00%	0.65%	2.27%	9.40%	28.73%	30.13%	23.76%	4.64%	0.43%
17	0.00%	0.00%	0.76%	4.43%	19.03%	40.86%	25.62%	8.32%	0.86%	0.11%
18	0.11%	0.11%	0.96%	7.07%	32.66%	41.65%	14.35%	2.78%	0.11%	0.21%
19	0.22%	0.22%	0.76%	8.64%	41.90%	37.37%	9.94%	0.86%	0.11%	0.00%
20	0.00%	0.11%	0.76%	6.59%	44.60%	38.77%	8.21%	0.76%	0.11%	0.11%
21	0.00%	0.11%	0.43%	2.25%	32.48%	49.20%	14.26%	1.18%	0.00%	0.11%
22	0.00%	0.00%	0.22%	0.54%	8.45%	46.37%	37.27%	6.61%	0.11%	0.43%
23	0.00%	0.00%	0.00%	0.11%	0.54%	10.28%	44.81%	39.72%	4.11%	0.43%
24	0.00%	0.00%	0.00%	0.00%	0.22%	1.18%	15.27%	55.48%	26.99%	0.86%
Total	0.02%	0.04%	0.38%	2.56%	15.08%	24.17%	18.95%	18.61%	13.37%	6.81%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	Tormenta
12	11.0%	11.7%	0.4%	0.0%	0.1%
15	0.8%	0.9%	0.0%	0.0%	0.1%
18	0.0%	0.0%	0.0%	0.0%	0.1%
21	0.0%	0.0%	0.0%	0.0%	0.0%
24	0.0%	0.0%	0.0%	0.1%	0.0%
Total	2.3%	2.5%	0.1%	0.0%	0.1%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

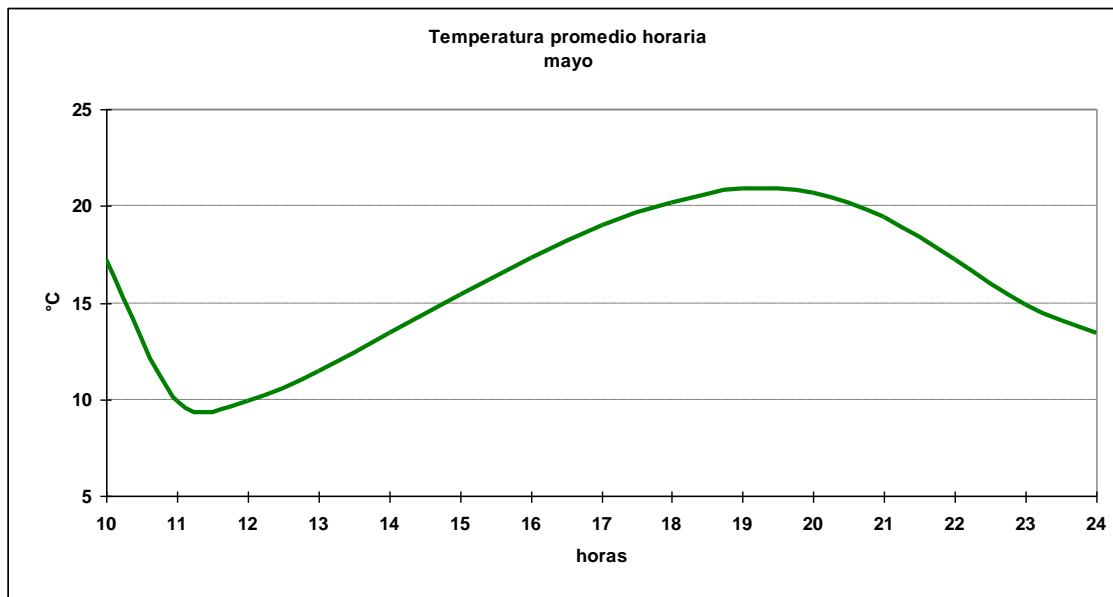
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	68.2%	2.8%	5.3%	4.1%	2.9%	0.8%	0.9%	11.9%	3.1%	0.0%
	fmed		4.1	4.4	4.1	4.1	4.7	3.4	4.5	3.7	
13	ddd	64.5%	1.5%	2.7%	3.2%	3.5%	1.2%	1.8%	17.7%	3.5%	0.3%
	fmed		3.6	4.2	4.4	5.0	3.6	4.7	5.0	4.0	2.7
14	ddd	57.2%	1.5%	1.4%	2.5%	2.2%	1.5%	2.4%	26.4%	4.4%	0.5%
	fmed		3.4	3.5	4.4	4.2	4.9	5.0	5.6	3.9	2.4
15	ddd	42.9%	1.1%	1.2%	0.9%	1.6%	1.0%	5.5%	42.0%	3.9%	0.0%
	fmed		4.2	3.5	4.3	4.5	4.2	4.9	6.4	3.6	
16	ddd	20.2%	0.3%	0.8%	1.1%	0.6%	0.6%	8.5%	63.1%	4.3%	0.3%
	fmed		4.3	4.4	4.2	5.5	4.0	5.8	7.5	4.3	3.0
17	ddd	6.8%	0.4%	0.2%	0.4%	0.2%	0.4%	9.6%	79.4%	2.5%	0.0%
	fmed		2.5	4.0	4.5	8.0	5.0	8.2	8.5	5.7	
18	ddd	1.5%	0.2%	0.2%	0.0%	0.2%	0.1%	10.6%	86.5%	0.6%	0.0%
	fmed		6.0	7.5		5.0	5.0	10.5	10.0	5.7	
19	ddd	0.5%	0.2%	0.1%	0.0%	0.2%	0.0%	9.1%	88.9%	1.0%	0.0%
	fmed		4.5	8.0		6.0		11.4	11.3	5.9	
20	ddd	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	8.6%	90.4%	0.0%	0.0%
	fmed			4.3				11.7	12.1		
21	ddd	0.1%	0.1%	0.2%	0.0%	0.1%	0.0%	8.8%	90.5%	0.1%	0.0%
	fmed		2.0	5.5		3.0		11.6	12.4	5.0	
22	ddd	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	8.0%	91.0%	0.4%	0.0%
	fmed			5.5				11.2	11.8	9.3	
23	ddd	0.3%	0.0%	0.1%	0.0%	0.0%	0.1%	3.8%	95.6%	0.1%	0.0%
	fmed			4.0			5.0	8.7	10.8	5.0	
24	ddd	0.5%	0.1%	0.0%	0.1%	0.0%	0.1%	1.7%	96.9%	0.5%	0.0%
	fmed		3.0		3.0		6.0	8.1	9.5	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	[10,15]	33.18%
16.1	21.3	9.6	31.4	18-05-1990	0.4	04-05-1970	[15,20]	38.00%
							[20,25]	18.01%
Temperaturas medias		Humedad (%)						
12 utc	9.91	89						
18 utc	20.2	53						
24 utc	13.4	80						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
1.5 mm	27.9	27-05-1992						

1.5.2 Gráfica horaria de temperatura promedio



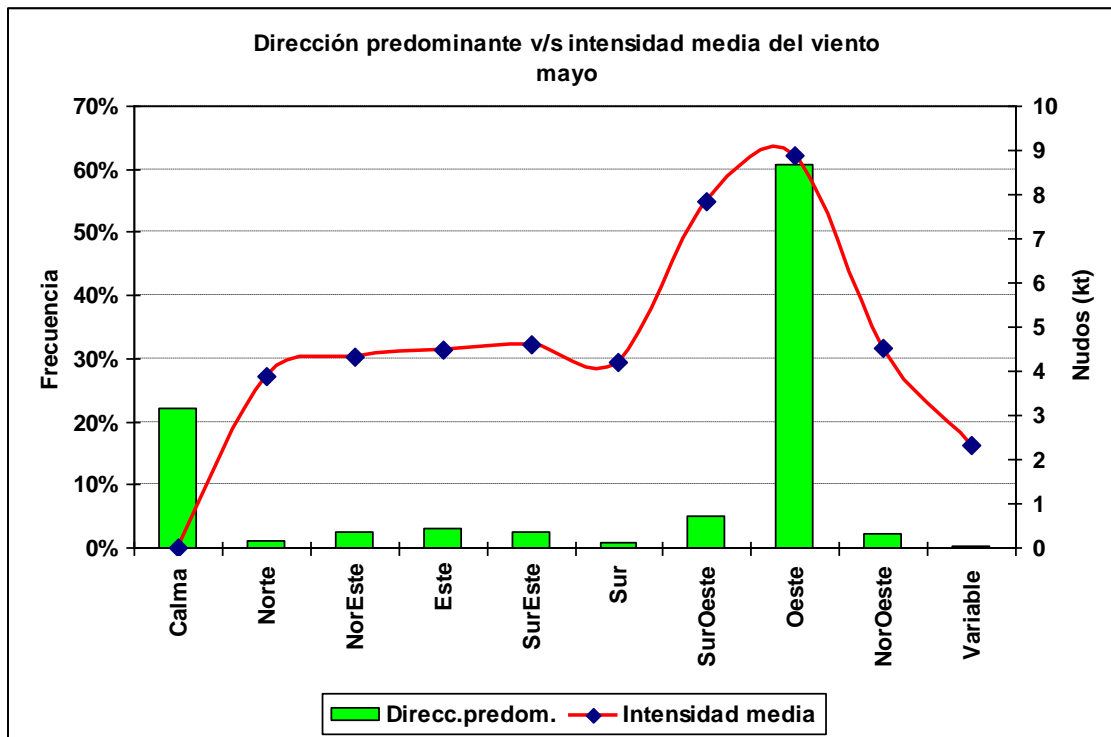
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.42%	0.42%	0.42%	0.95%	2.21%	9.48%	34.46%	51.63%
13	0.00%	0.11%	0.53%	0.63%	1.80%	2.12%	4.02%	20.00%	38.94%	31.85%
14	0.00%	0.53%	0.64%	1.91%	2.97%	5.51%	15.57%	27.65%	31.36%	13.88%
15	0.00%	1.06%	1.80%	2.11%	6.02%	12.88%	26.61%	27.24%	17.21%	5.07%
16	0.32%	1.06%	1.59%	4.44%	10.78%	25.37%	27.91%	21.99%	5.71%	0.85%
17	0.11%	1.80%	2.33%	5.71%	17.23%	34.46%	25.26%	11.31%	1.69%	0.11%
18	0.32%	1.16%	2.32%	8.76%	25.11%	38.19%	19.20%	3.90%	0.74%	0.32%
19	0.11%	0.85%	3.17%	9.09%	31.29%	40.38%	13.00%	1.90%	0.21%	0.00%
20	0.11%	0.63%	1.90%	8.03%	29.39%	44.29%	13.64%	1.16%	0.63%	0.21%
21	0.00%	0.63%	1.27%	3.17%	20.42%	45.82%	24.55%	3.70%	0.21%	0.21%
22	0.00%	0.11%	0.42%	0.85%	5.07%	28.44%	45.45%	18.71%	0.74%	0.21%
23	0.00%	0.00%	0.11%	0.42%	0.85%	5.83%	27.68%	50.16%	14.42%	0.53%
24	0.00%	0.00%	0.00%	0.21%	0.42%	1.58%	8.11%	42.42%	43.89%	3.37%
Total	0.07%	0.61%	1.27%	3.52%	11.67%	21.98%	19.47%	18.43%	14.64%	8.33%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia
12	12.2%	13.3%	0.6%	0.1%
15	3.0%	0.5%	0.1%	0.1%
18	0.0%	0.0%	0.0%	0.1%
21	0.0%	0.0%	0.0%	0.3%
24	0.1%	0.0%	0.1%	0.1%
Total	3.0%	2.8%	0.2%	0.1%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

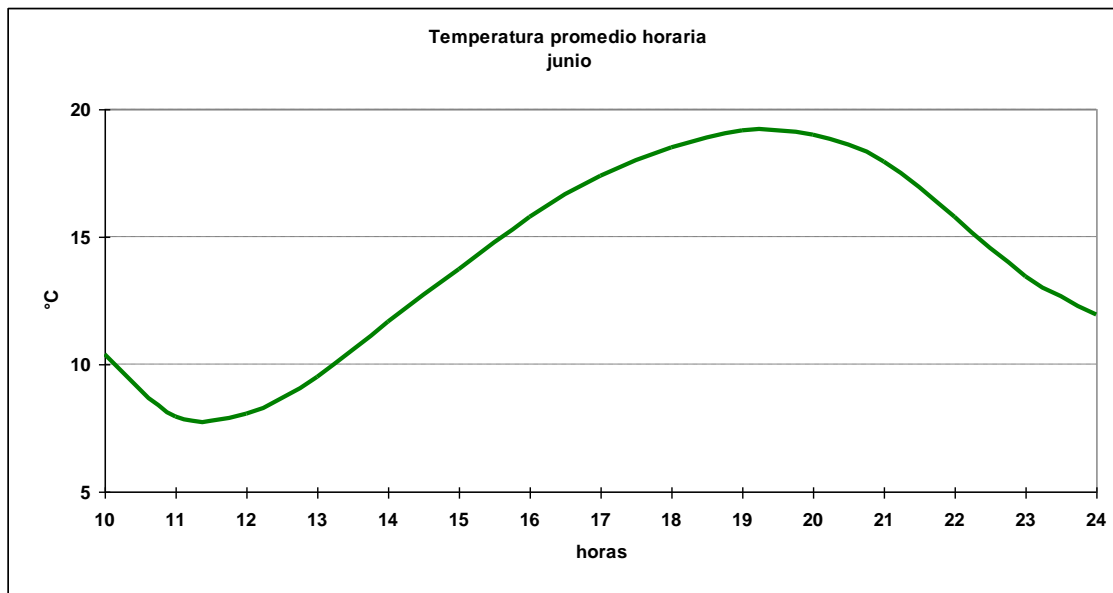
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	55.3%	2.8%	10.2%	11.2%	6.6%	0.7%	1.2%	9.6%	2.4%	0.0%
	fmed		4.1	4.3	4.6	4.3	4.0	5.5	4.8	3.3	
13	ddd	54.3%	2.6%	7.0%	9.5%	7.7%	2.1%	1.7%	12.3%	2.2%	0.5%
	fmed		4.0	4.4	4.5	4.3	3.6	4.2	4.9	3.9	2.2
14	ddd	51.9%	1.7%	4.1%	7.6%	5.6%	2.4%	3.0%	19.5%	3.3%	0.8%
	fmed		4.1	4.4	4.8	4.6	4.0	4.8	5.3	3.2	2.4
15	ddd	42.5%	2.0%	3.6%	3.8%	3.3%	1.3%	4.6%	34.0%	5.0%	0.0%
	fmed		3.3	4.5	4.2	5.4	4.2	4.8	6.1	4.2	
16	ddd	27.7%	1.5%	0.5%	1.3%	1.8%	1.7%	5.8%	54.7%	4.6%	0.4%
	fmed		3.3	4.6	4.4	4.4	4.6	5.4	7.0	4.0	2.5
17	ddd	12.3%	0.8%	0.5%	1.2%	1.0%	0.4%	8.3%	72.7%	2.8%	0.1%
	fmed		3.4	3.8	4.0	4.9	5.0	7.4	7.9	5.0	2.0
18	ddd	6.0%	0.3%	0.1%	0.3%	0.3%	0.2%	8.6%	81.9%	2.2%	0.0%
	fmed		8.7	2.0	4.3	7.3	6.0	9.0	9.0	5.5	
19	ddd	2.9%	0.2%	0.2%	0.3%	0.1%	0.2%	8.1%	86.6%	1.4%	0.0%
	fmed		3.0	4.0	4.0	8.0	7.0	8.6	10.0	6.5	
20	ddd	1.1%	0.1%	0.1%	0.1%	0.1%	0.4%	7.3%	90.4%	0.4%	0.0%
	fmed		2.0	6.0	5.0	4.0	5.8	9.8	10.4	5.0	
21	ddd	0.7%	0.0%	0.1%	0.2%	0.0%	0.1%	7.6%	90.6%	0.6%	0.0%
	fmed			3.0	5.0		8.0	10.1	10.6	6.3	
22	ddd	0.6%	0.2%	0.1%	0.2%	0.1%	0.0%	6.3%	91.9%	0.4%	0.1%
	fmed		3.5	2.0	4.5	6.0		9.3	10.0	4.5	2.0
23	ddd	2.5%	0.1%	0.0%	0.0%	0.2%	0.0%	3.5%	91.8%	1.8%	0.0%
	fmed		2.0			5.0		7.9	9.1	5.9	
24	ddd	6.8%	0.1%	0.1%	0.3%	0.3%	0.1%	2.3%	88.3%	1.7%	0.0%
	fmed		4.0	4.0	4.0	5.3	2.0	6.2	8.0	6.7	

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes	Junio							
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	14.07%
14.5	19.6	7.8	33.4	15-06-1983	-0.6	17-06-1987	[10,15]	38.31%
							[15,20]	35.02%
Temperaturas medias		Humedad (%)						
12 utc	8.1	87						
18 utc	18.5	52						
24 utc	12.0	81						
Precipitación mensual	Valor histórico							
5.6 mm	Max (mm)	Fecha						
	58.6	12-06-1997						

1.6.2 Gráfica horaria de temperatura promedio



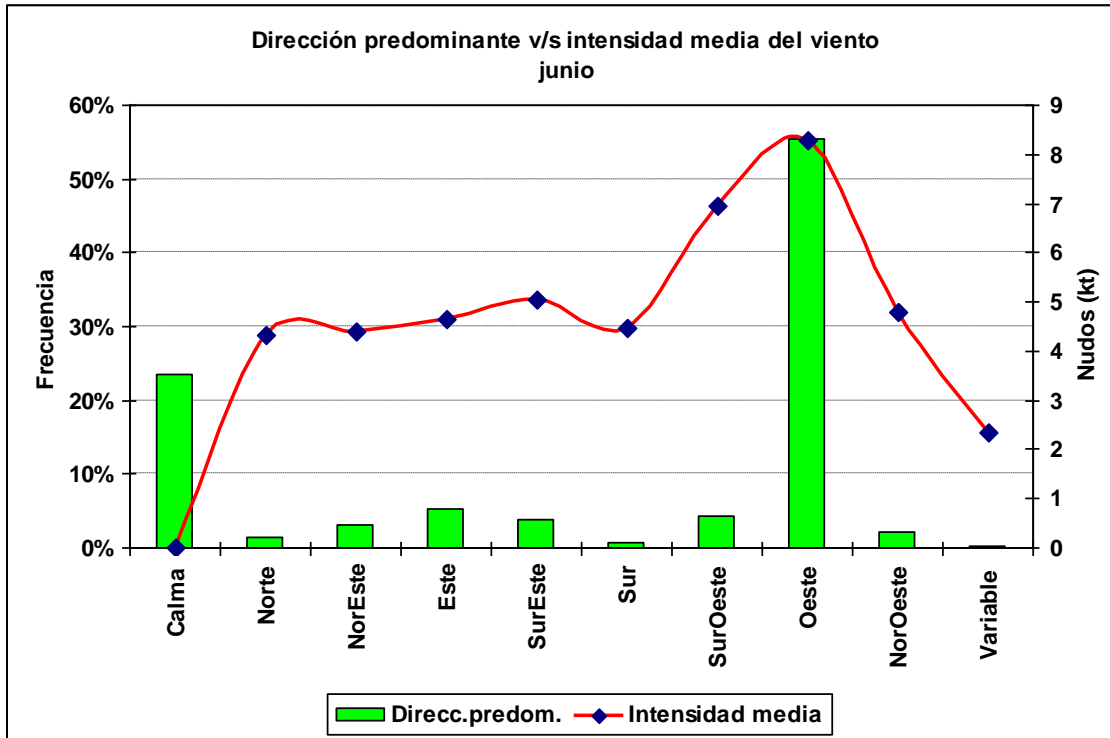
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.75%	0.64%	2.04%	2.47%	2.47%	9.67%	32.44%	49.52%
13	0.22%	0.00%	1.08%	1.94%	2.59%	2.69%	6.25%	16.16%	38.25%	30.82%
14	0.32%	0.54%	2.48%	3.34%	4.09%	5.06%	14.21%	25.51%	29.39%	15.07%
15	0.00%	2.04%	3.98%	3.98%	6.13%	11.72%	22.58%	27.31%	17.20%	5.05%
16	0.11%	3.13%	5.17%	4.85%	10.13%	19.94%	28.13%	20.37%	5.93%	2.26%
17	0.11%	3.34%	4.74%	7.97%	15.18%	28.42%	25.40%	11.84%	2.05%	0.97%
18	0.00%	2.04%	4.95%	11.18%	20.00%	36.45%	19.35%	5.05%	0.86%	0.11%
19	0.22%	1.61%	4.95%	9.80%	25.40%	38.21%	14.85%	3.88%	0.43%	0.65%
20	0.11%	0.65%	3.88%	7.98%	29.23%	37.97%	15.32%	3.78%	0.65%	0.43%
21	0.00%	0.32%	1.61%	4.95%	17.53%	43.23%	26.02%	5.59%	0.43%	0.32%
22	0.00%	0.11%	0.43%	1.29%	5.50%	22.52%	45.91%	21.01%	2.69%	0.54%
23	0.00%	0.00%	0.11%	0.22%	0.97%	4.42%	25.03%	49.84%	18.12%	1.29%
24	0.00%	0.00%	0.00%	0.21%	0.11%	1.29%	6.66%	36.20%	49.62%	5.91%
Total	0.08%	1.06%	2.62%	4.49%	10.68%	19.57%	19.39%	18.17%	15.24%	8.69%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	11.5%	11.9%	0.8%	0.3%	0.1%
15	1.9%	1.1%	0.4%	0.3%	0.0%
18	0.0%	0.0%	0.1%	0.2%	0.0%
21	0.0%	0.0%	0.0%	0.5%	0.0%
24	0.5%	0.0%	0.1%	0.3%	0.2%
Total	2.8%	2.6%	0.3%	0.3%	0.1%

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

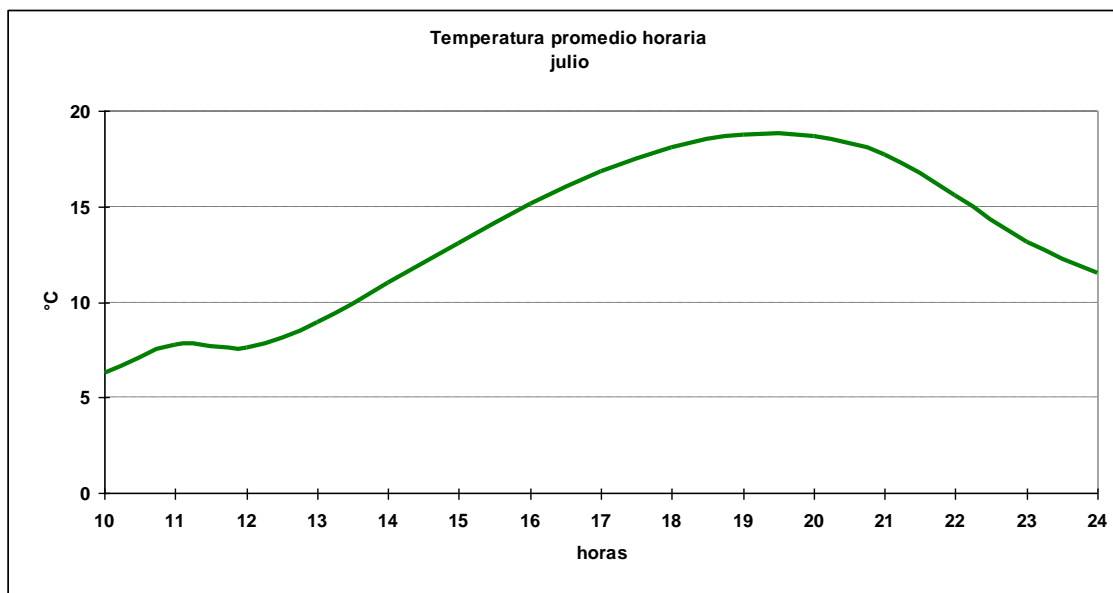
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	48.2%	3.4%	9.7%	18.7%	8.4%	1.1%	1.2%	6.8%	2.6%	0.0%
	fmed		4.1	4.5	4.8	4.6	5.0	3.9	5.2	4.8	
13	ddd	47.0%	2.5%	8.2%	14.8%	13.0%	2.2%	1.5%	8.3%	1.9%	0.6%
	fmed		3.9	4.4	4.5	4.9	4.2	4.5	4.9	3.8	2.3
14	ddd	46.7%	2.9%	5.8%	13.1%	10.9%	2.6%	1.8%	13.5%	1.7%	1.0%
	fmed		4.0	4.5	4.7	5.1	4.8	3.8	5.8	3.6	2.4
15	ddd	45.9%	1.5%	4.1%	8.3%	7.6%	1.6%	3.1%	24.2%	3.7%	0.0%
	fmed		3.3	3.9	4.1	5.5	5.0	4.6	6.1	3.9	
16	ddd	39.7%	2.2%	2.5%	2.9%	3.3%	1.1%	5.3%	39.5%	3.1%	0.4%
	fmed		3.9	3.8	4.5	5.3	4.0	5.3	6.7	4.0	2.3
17	ddd	21.5%	1.4%	1.4%	1.1%	2.0%	1.0%	6.0%	61.9%	3.5%	0.1%
	fmed		3.7	3.8	4.8	4.5	4.0	7.1	7.7	4.1	3.0
18	ddd	9.8%	0.4%	0.4%	0.4%	0.9%	0.4%	7.1%	76.9%	3.7%	0.0%
	fmed		3.5	4.3	5.3	4.5	3.8	7.0	8.3	4.3	
19	ddd	4.1%	0.6%	0.4%	0.5%	0.4%	0.1%	8.3%	82.5%	2.8%	0.2%
	fmed		5.8	3.5	6.2	5.8	5.0	7.7	9.2	5.3	2.0
20	ddd	3.3%	0.5%	0.3%	0.3%	0.4%	0.1%	6.9%	86.9%	1.1%	0.1%
	fmed		5.2	5.7	5.0	5.3	3.0	8.8	9.7	7.2	2.0
21	ddd	2.9%	0.1%	0.0%	0.4%	0.1%	0.0%	6.3%	89.5%	0.6%	0.0%
	fmed		8.0		7.0	12.0		8.4	9.5	8.7	
22	ddd	1.5%	0.2%	0.1%	0.2%	0.1%	0.1%	4.4%	92.4%	1.0%	0.0%
	fmed		4.0	4.0	14.0	8.0	11.0	7.9	8.8	8.9	
23	ddd	5.1%	0.2%	0.1%	0.5%	0.1%	0.0%	2.9%	89.5%	1.5%	0.1%
	fmed		7.5	4.0	7.2	8.0		7.0	8.1	6.9	2.0
24	ddd	11.5%	0.8%	0.6%	1.2%	0.4%	0.3%	2.3%	80.6%	2.3%	0.0%
	fmed		9.7	7.0	4.8	4.8	3.3	6.6	7.1	5.9	

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	[5,10]	17.21%
14.0	19.3	7.3	32.8	20-07-1995	-2.0	24-07-1975	[10,15]	38.50%
							[15,20]	32.29%
Temperaturas medias		Humedad (%)						
12 utc	7.6	86						
18 utc	18.0	52						
24 utc	11.5	79						
Precipitación mensual	Valor histórico							
5.6 mm	Max (mm)	Fecha						
	25.8	01-07-1983						

1.7.2 Gráfica horaria de temperatura promedio



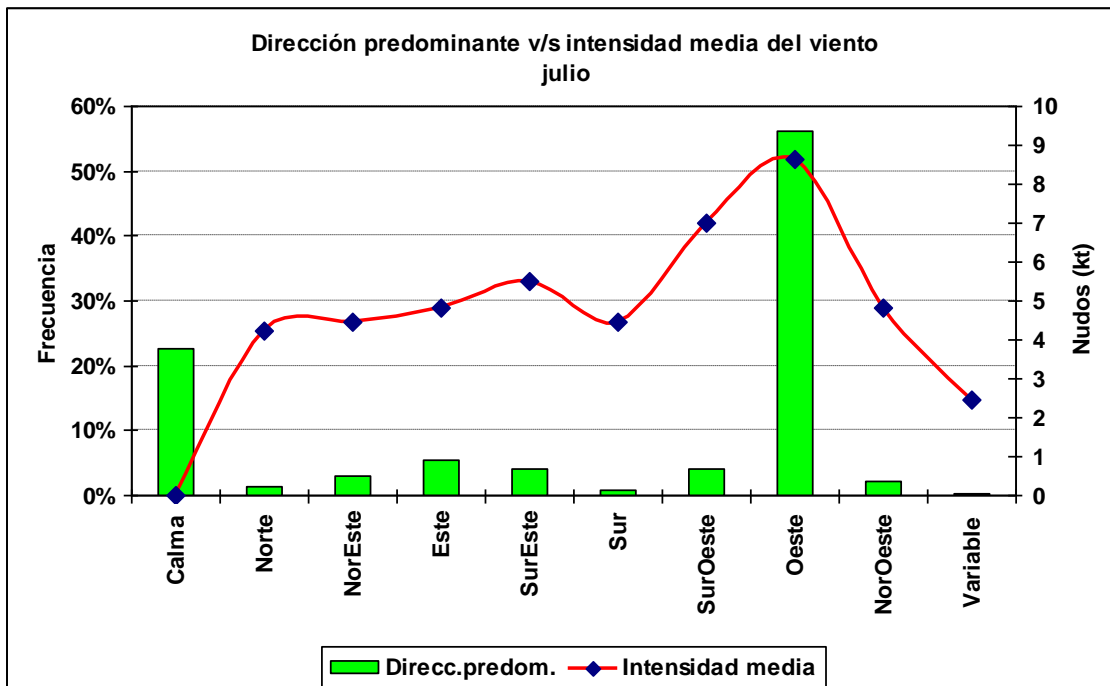
1.7.3 Cuadro horario de Humedad relativa en rangos

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%	0.83%	1.14%	1.97%	3.21%	3.00%	9.52%	31.37%	48.96%
13	0.00%	0.31%	0.73%	1.77%	3.44%	3.44%	5.11%	16.16%	37.85%	31.18%
14	0.00%	0.63%	2.50%	3.34%	3.55%	6.26%	12.30%	26.90%	28.15%	16.37%
15	0.21%	1.75%	3.61%	4.02%	7.01%	12.16%	22.89%	24.54%	17.94%	5.88%
16	0.31%	3.02%	3.75%	6.57%	10.53%	20.75%	26.07%	19.08%	8.03%	1.88%
17	0.63%	1.88%	6.26%	7.92%	17.31%	25.96%	26.07%	10.95%	2.50%	0.52%
18	0.62%	2.88%	5.25%	11.02%	21.63%	32.85%	18.54%	5.97%	0.72%	0.51%
19	0.31%	2.09%	5.63%	13.24%	26.59%	33.37%	14.18%	3.34%	0.31%	0.94%
20	0.21%	1.36%	3.86%	12.30%	28.15%	35.25%	14.60%	3.13%	0.52%	0.63%
21	0.00%	0.72%	2.05%	8.52%	22.48%	37.37%	22.28%	5.13%	1.03%	0.41%
22	0.00%	0.21%	0.63%	2.71%	9.80%	26.28%	40.67%	16.89%	2.09%	0.73%
23	0.00%	0.10%	0.21%	0.94%	1.47%	7.66%	29.28%	47.43%	11.65%	1.26%
24	0.00%	0.00%	0.10%	0.21%	0.31%	2.16%	9.69%	38.87%	45.05%	3.61%
Total	0.18%	1.15%	2.72%	5.67%	11.87%	18.99%	18.81%	17.51%	14.41%	8.68%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	11.0%	14.3%	0.2%	0.4%	0.0%
15	2.5%	1.5%	0.4%	0.3%	0.0%
18	0.0%	0.0%	0.1%	0.4%	0.0%
21	0.0%	0.0%	0.1%	0.3%	0.0%
24	0.0%	0.0%	0.2%	0.1%	0.1%
Total	2.7%	3.1%	0.2%	0.3%	0.0%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

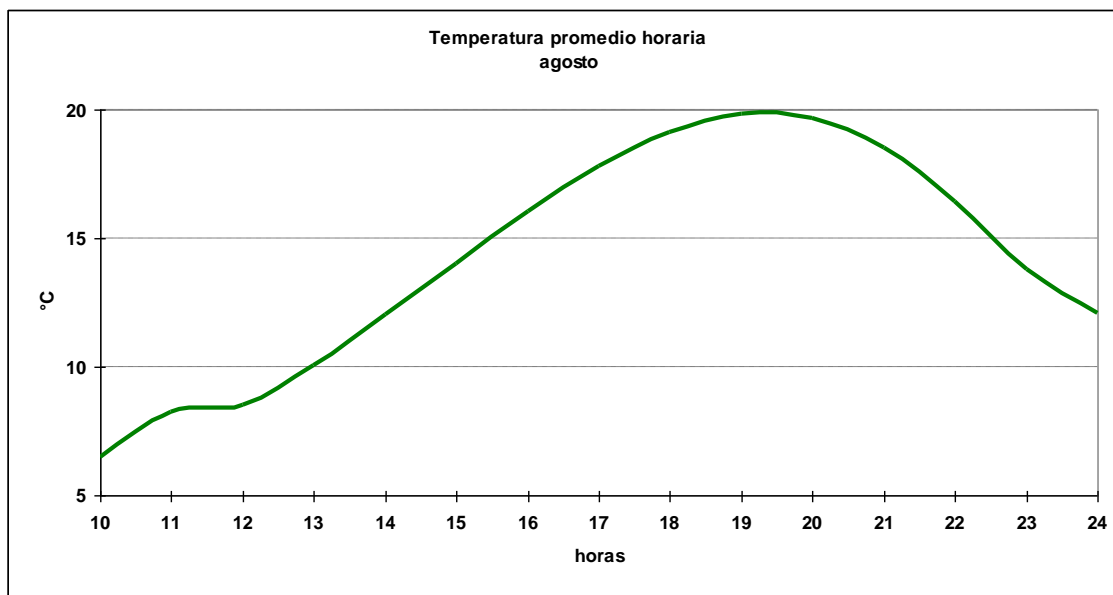
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	47.6%	2.9%	8.6%	19.1%	9.4%	0.8%	1.1%	7.6%	2.0%	0.8%
	fmed		4.5	4.4	4.6	5.4	4.6	3.2	5.1	3.8	2.8
13	ddd	46.7%	2.7%	8.0%	15.3%	12.0%	1.1%	1.9%	9.6%	2.5%	0.2%
	fmed		4.5	4.5	4.6	5.2	4.1	4.2	5.6	4.0	2.5
14	ddd	45.0%	2.3%	6.3%	11.0%	13.1%	1.5%	2.3%	15.4%	2.3%	0.8%
	fmed		3.9	4.1	5.0	5.6	4.7	4.5	6.4	3.7	2.1
15	ddd	43.8%	2.0%	4.2%	8.7%	7.4%	1.7%	3.6%	26.5%	1.7%	0.4%
	fmed		3.6	3.9	4.5	5.3	3.6	4.0	6.3	3.8	2.5
16	ddd	34.3%	2.0%	3.5%	3.3%	2.8%	1.0%	4.5%	42.0%	5.8%	0.6%
	fmed		3.7	4.6	4.6	5.6	4.0	4.9	7.2	4.2	2.5
17	ddd	21.3%	1.2%	0.9%	1.7%	1.0%	1.1%	7.1%	62.4%	3.0%	0.1%
	fmed		3.8	3.8	4.4	5.3	4.5	6.8	7.9	4.4	3.0
18	ddd	10.7%	0.6%	0.5%	0.6%	0.8%	0.5%	6.6%	76.6%	3.0%	0.0%
	fmed		3.5	5.4	7.0	5.5	4.0	7.7	8.7	4.7	0.0%
19	ddd	5.2%	0.3%	0.1%	0.2%	0.5%	0.3%	7.4%	85.0%	0.9%	0.0%
	fmed		4.3	3.0	11.0	6.0	8.3	8.1	9.3	8.0	0.0%
20	ddd	4.3%	0.2%	0.0%	0.4%	0.5%	0.3%	5.2%	88.4%	0.5%	0.1%
	fmed		5.0		8.0	7.8	5.0	9.1	10.0	6.0	2.0
21	ddd	2.5%	0.1%	0.2%	0.5%	0.4%	0.0%	4.9%	90.8%	0.5%	0.0%
	fmed		5.0	6.0	9.2	9.5		9.3	10.0	6.2	0.0%
22	ddd	1.4%	0.2%	0.2%	0.5%	0.5%	0.3%	4.7%	92.0%	0.2%	0.0%
	fmed		10.0	4.0	10.8	7.2	5.3	8.4	9.3	7.5	0.0%
23	ddd	3.8%	0.3%	0.4%	0.4%	0.7%	0.4%	3.2%	88.9%	1.8%	0.0%
	fmed		4.7	4.5	5.8	5.9	3.8	7.6	8.6	7.1	0.0%
24	ddd	9.5%	0.0%	0.7%	0.9%	0.9%	0.4%	2.2%	82.8%	2.4%	0.1%
	fmed			4.6	5.7	4.8	4.8	6.0	7.6	6.9	2.0

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	[10,15]	37.67%
14.9	20.3	8.2	34.0	13-08-1972	-0.6	16-08-1975	[15,20]	34.15%
							[20,25]	11.58%
Temperaturas medias		Humedad (%)						
12 utc	8.5	88						
18 utc	19.1	51						
24 utc	12.1	78						
Precipitación mensual	Valor histórico							
3.4 mm	Max (mm)	Fecha						
	56.6	17-08-1997						

1.8.2 Gráfica horaria de temperatura promedio



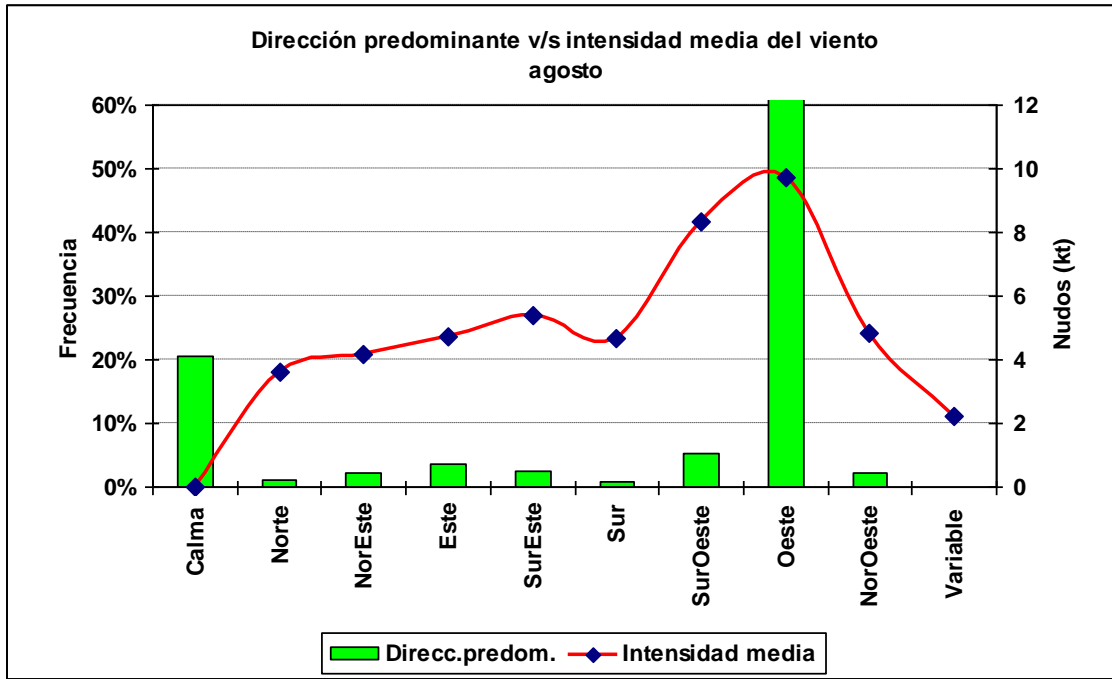
1.8.3 Cuadro horario de Humedad relativa en rangos

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%	0.21%	0.42%	1.87%	2.08%	2.18%	8.11%	35.65%	49.48%
13	0.00%	0.00%	0.31%	1.98%	1.98%	1.98%	6.16%	20.98%	35.70%	30.90%
14	0.00%	0.31%	1.67%	2.51%	3.76%	5.85%	15.88%	27.17%	29.26%	13.58%
15	0.00%	0.52%	3.42%	4.15%	5.50%	13.07%	25.10%	27.59%	16.18%	4.46%
16	0.00%	1.25%	4.08%	5.33%	11.60%	23.93%	27.80%	18.60%	6.58%	0.84%
17	0.21%	1.99%	3.87%	7.74%	19.14%	32.43%	22.70%	9.41%	2.30%	0.21%
18	0.10%	1.85%	3.80%	10.48%	28.67%	33.20%	16.55%	4.21%	0.92%	0.21%
19	0.52%	1.25%	3.86%	15.97%	32.15%	31.52%	11.38%	2.40%	0.63%	0.31%
20	0.21%	0.94%	2.93%	14.00%	33.44%	33.44%	11.39%	2.72%	0.73%	0.21%
21	0.10%	0.62%	1.76%	6.95%	24.59%	44.29%	16.18%	4.46%	0.52%	0.52%
22	0.10%	0.31%	0.63%	2.51%	10.75%	33.19%	38.83%	11.59%	1.36%	0.73%
23	0.00%	0.21%	0.31%	1.15%	1.88%	8.88%	36.78%	40.54%	9.82%	0.42%
24	0.00%	0.00%	0.21%	0.21%	0.72%	2.17%	12.42%	41.41%	40.27%	2.59%
Total	0.10%	0.71%	2.08%	5.65%	13.55%	20.47%	18.71%	16.86%	13.85%	8.03%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	9.7%	15.1%	0.6%	0.3%	0.0%
15	2.1%	0.4%	0.2%	0.2%	0.1%
18	0.0%	0.0%	0.1%	0.2%	0.0%
21	0.0%	0.0%	0.1%	0.2%	0.0%
24	0.1%	0.0%	0.0%	0.3%	0.1%
Total	2.4%	3.1%	0.2%	0.3%	0.0%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

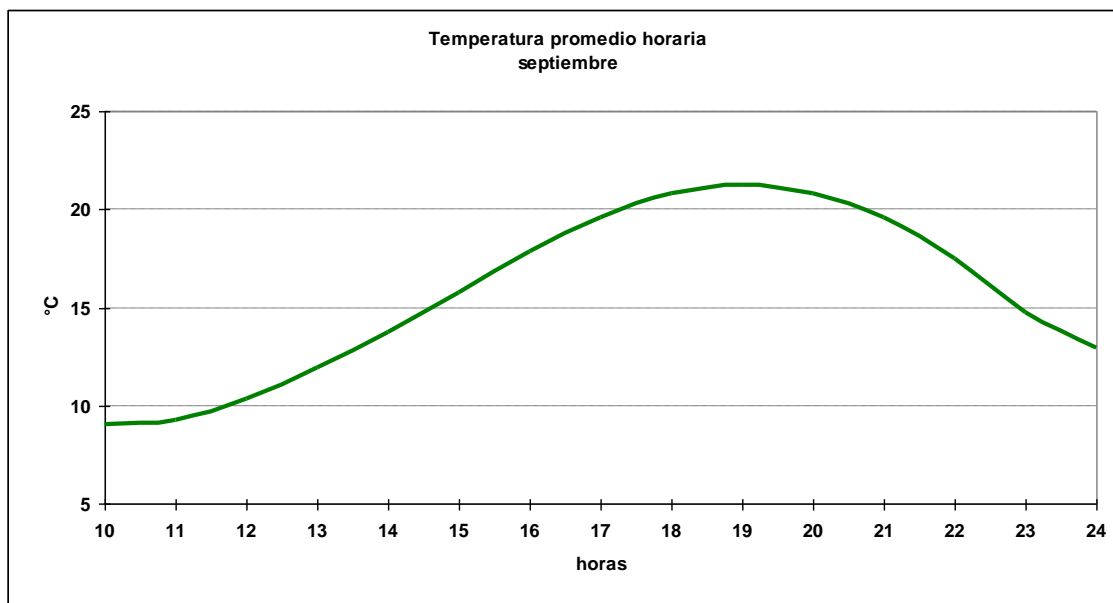
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	53.0%	3.5%	7.9%	13.1%	6.2%	1.4%	1.8%	9.6%	3.5%	0.0%
	fmed		3.6	4.4	4.6	5.1	4.6	3.6	5.5	4.3	
13	ddd	49.8%	3.2%	5.8%	10.6%	9.0%	1.4%	1.9%	15.2%	2.7%	0.4%
	fmed		3.6	4.5	4.7	5.2	4.8	3.7	5.4	3.9	2.0
14	ddd	46.0%	2.4%	4.9%	8.5%	7.2%	1.9%	3.0%	23.3%	2.3%	0.4%
	fmed		3.3	4.3	4.5	5.6	3.7	4.4	5.9	5.0	2.5
15	ddd	41.1%	2.0%	2.6%	4.8%	3.1%	1.5%	5.6%	34.6%	4.4%	0.3%
	fmed		3.4	3.4	3.9	4.9	3.6	5.7	6.4	4.0	2.3
16	ddd	24.6%	1.8%	0.9%	1.5%	1.9%	1.0%	8.9%	55.2%	3.9%	0.4%
	fmed		3.5	2.8	4.5	5.3	4.5	6.4	7.3	4.6	2.0
17	ddd	11.4%	0.8%	0.5%	0.9%	0.9%	0.7%	7.2%	74.2%	3.3%	0.0%
	fmed		2.6	3.2	7.2	6.0	5.0	8.2	8.7	4.6	
18	ddd	4.7%	0.4%	0.2%	0.4%	0.4%	0.5%	8.1%	83.8%	1.5%	0.0%
	fmed		4.5	5.5	6.0	6.3	6.0	9.2	9.8	5.1	
19	ddd	1.8%	0.2%	0.3%	0.3%	0.3%	0.2%	8.0%	87.8%	1.0%	0.0%
	fmed		4.0	4.7	10.0	4.0	12.0	10.0	11.0	7.2	
20	ddd	0.6%	0.1%	0.2%	0.4%	0.0%	0.0%	7.7%	90.2%	0.7%	0.0%
	fmed		2.0	3.0	6.5			10.5	11.8	4.9	
21	ddd	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	6.6%	92.2%	0.3%	0.0%
	fmed			2.7	6.5			11.1	11.9	4.0	
22	ddd	1.0%	0.0%	0.0%	0.3%	0.0%	0.1%	6.3%	91.9%	0.4%	0.0%
	fmed				6.7		4.0	9.9	11.2	8.8	
23	ddd	1.8%	0.1%	0.0%	0.4%	0.1%	0.1%	3.8%	92.3%	1.5%	0.0%
	fmed		10.0		4.8	10.0	10.0	9.0	9.8	7.8	
24	ddd	6.5%	0.4%	0.6%	0.6%	0.2%	0.1%	2.1%	87.8%	1.7%	0.0%
	fmed		5.3	4.7	5.2	3.5	8.0	8.7	8.6	6.3	

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	[10,15]	34.30%
16.3	21.8	9.5	32.7	08-09-1990	0.8	07-09-1976	[15,20]	35.06%
							[20,25]	21.29%
Temperaturas medias		Humedad (%)						
12 utc	10.3	86						
18 utc	20.8	49						
24 utc	12.9	77						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
0.3 mm		3		10-09-1974				

1.9.2 Gráfica horaria de temperatura promedio



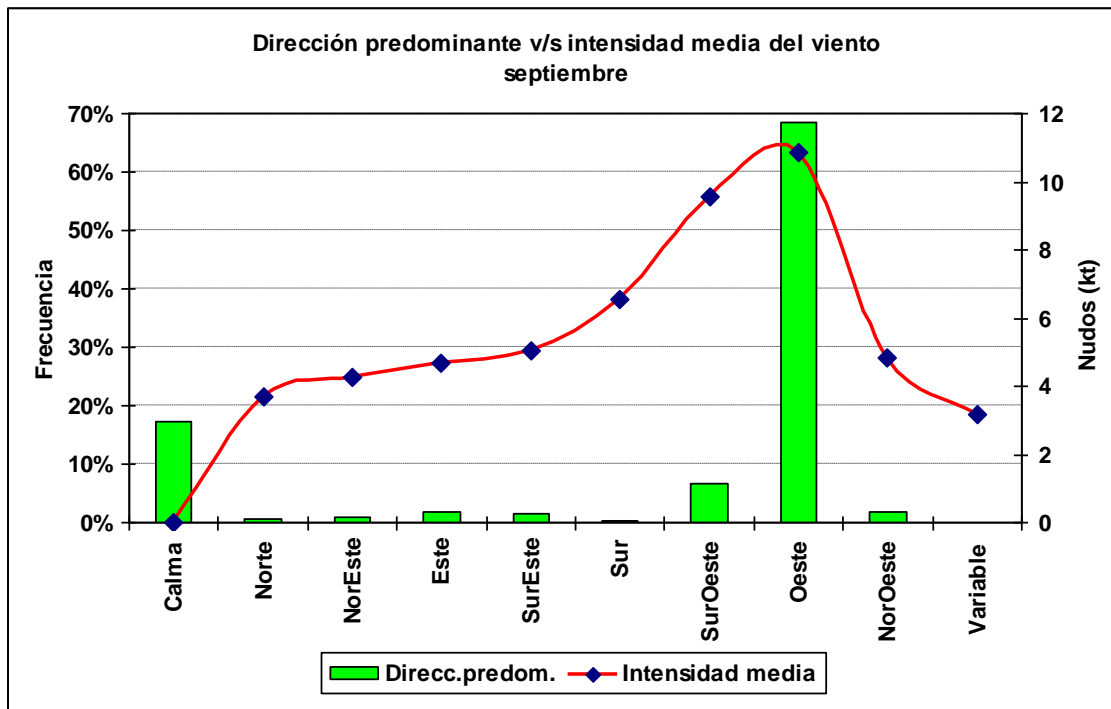
1.9.3 Cuadro horario de Humedad relativa en rangos

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%	0.43%	0.96%	0.96%	3.21%	14.88%	43.25%	36.30%
13	0.22%	0.00%	0.00%	1.40%	1.83%	3.34%	10.33%	26.48%	38.11%	18.30%
14	0.00%	0.11%	0.75%	1.72%	3.34%	11.30%	20.99%	31.11%	24.65%	6.03%
15	0.00%	0.53%	1.17%	2.99%	8.54%	20.81%	28.28%	27.32%	9.50%	0.85%
16	0.22%	0.54%	1.29%	5.71%	18.73%	30.68%	27.88%	13.99%	0.86%	0.11%
17	0.00%	0.75%	2.26%	10.32%	27.10%	36.13%	18.17%	4.95%	0.22%	0.11%
18	0.00%	0.43%	2.98%	15.44%	38.66%	29.61%	11.08%	1.49%	0.21%	0.11%
19	0.00%	0.43%	2.37%	18.17%	43.12%	27.20%	7.20%	1.18%	0.11%	0.22%
20	0.00%	0.00%	1.40%	14.75%	43.81%	31.54%	7.00%	1.18%	0.22%	0.11%
21	0.00%	0.00%	0.53%	7.03%	32.80%	45.90%	11.82%	1.70%	0.11%	0.11%
22	0.11%	0.00%	0.00%	1.40%	12.15%	45.38%	35.48%	4.95%	0.43%	0.11%
23	0.00%	0.00%	0.00%	0.32%	1.72%	12.18%	43.86%	38.04%	3.77%	0.11%
24	0.00%	0.00%	0.00%	0.11%	0.32%	2.15%	15.68%	50.91%	30.18%	0.64%
Total	0.04%	0.21%	0.98%	6.14%	17.95%	22.87%	18.52%	16.77%	11.66%	4.85%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	8.3%	11.4%	0.3%	0.1%	0.1%
15	0.2%	0.1%	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.1%	0.1%	0.0%
21	0.0%	0.0%	0.0%	0.0%	0.0%
24	0.0%	0.0%	0.0%	0.0%	0.0%
Total	1.7%	2.3%	0.1%	0.0%	0.0%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

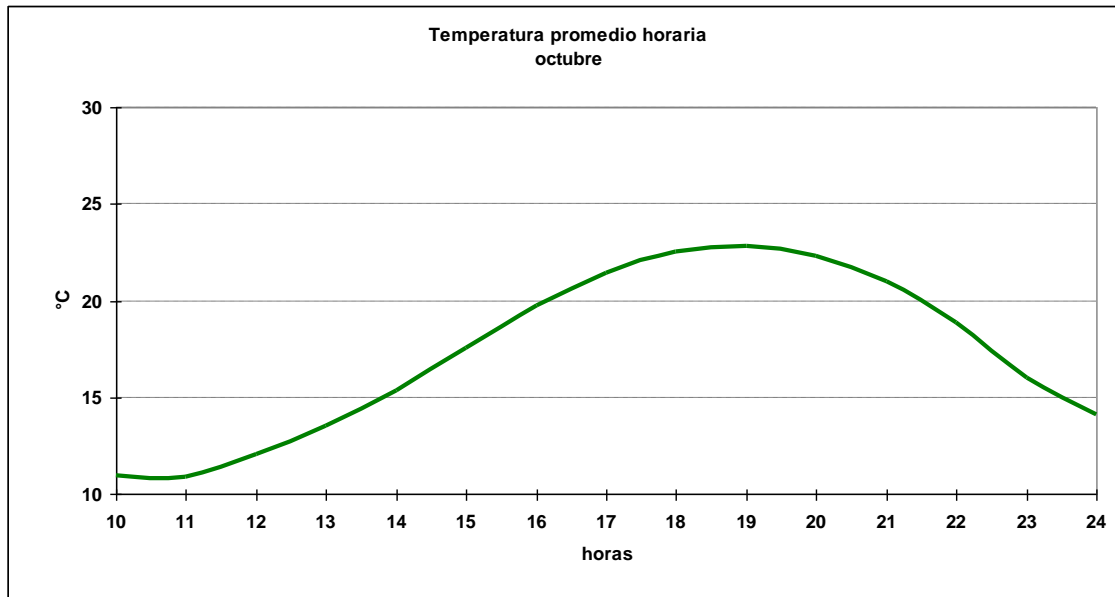
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	58.1%	2.5%	3.4%	7.2%	5.2%	0.6%	2.4%	17.2%	3.1%	0.3%
	fmed		3.6	4.0	4.6	4.8	3.8	3.9	5.3	3.9	2.3
13	ddd	49.7%	2.0%	3.4%	6.1%	6.0%	1.5%	3.4%	24.0%	3.5%	0.2%
	fmed		3.3	4.0	4.3	5.4	4.6	4.3	5.5	4.2	2.5
14	ddd	42.7%	1.3%	2.5%	3.4%	3.5%	0.6%	5.5%	36.6%	3.8%	0.1%
	fmed		3.9	4.5	5.3	5.2	4.7	5.3	5.9	4.1	3.0
15	ddd	28.2%	1.0%	1.0%	1.4%	1.2%	0.9%	8.4%	53.5%	4.0%	0.5%
	fmed		3.2	4.4	3.6	4.5	18.4	5.8	7.1	4.4	2.6
16	ddd	12.2%	0.5%	0.4%	0.5%	0.4%	0.8%	10.3%	71.3%	3.2%	0.3%
	fmed		4.2	4.8	7.2	6.0	5.1	7.5	8.4	5.3	4.0
17	ddd	3.7%	0.2%	0.2%	0.2%	0.2%	0.3%	9.5%	84.0%	1.6%	0.1%
	fmed		5.0	8.0	5.5	8.5	4.7	9.3	10.0	6.0	3.0
18	ddd	0.5%	0.3%	0.0%	0.1%	0.1%	0.1%	9.5%	88.2%	1.2%	0.0%
	fmed		4.3		10.0	6.0	10.0	10.6	11.6	7.0	
19	ddd	0.3%	0.2%	0.0%	0.1%	0.0%	0.0%	8.8%	90.0%	0.5%	0.0%
	fmed		5.0		12.0			12.5	13.0	6.6	
20	ddd	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	8.9%	90.3%	0.2%	0.0%
	fmed							13.0	13.7	4.5	
21	ddd	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	8.9%	90.4%	0.1%	0.0%
	fmed			4.0	4.0			12.8	13.7	8.0	
22	ddd	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	6.3%	92.9%	0.1%	0.1%
	fmed		4.0		10.0			12.5	13.0	7.0	9.0
23	ddd	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	4.8%	94.4%	0.3%	0.0%
	fmed					2.0		10.4	11.4	9.0	
24	ddd	2.2%	0.0%	0.0%	0.1%	0.0%	0.0%	3.5%	93.2%	1.0%	0.0%
	fmed				3.0			9.2	9.8	8.3	

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	[10,15]	29.97%
17.7	23.3	10.8	32.4	14-10-1975	0.6	06-10-1973	[15,20]	31.64%
							[20,25]	31.60%
Temperaturas medias		Humedad (%)						
12 utc	12.0	84						
18 utc	22.5	47						
24 utc	14.1	75						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.1 mm	1.4		31-10-1999					

1.10.2 Gráfica horaria de temperatura promedio



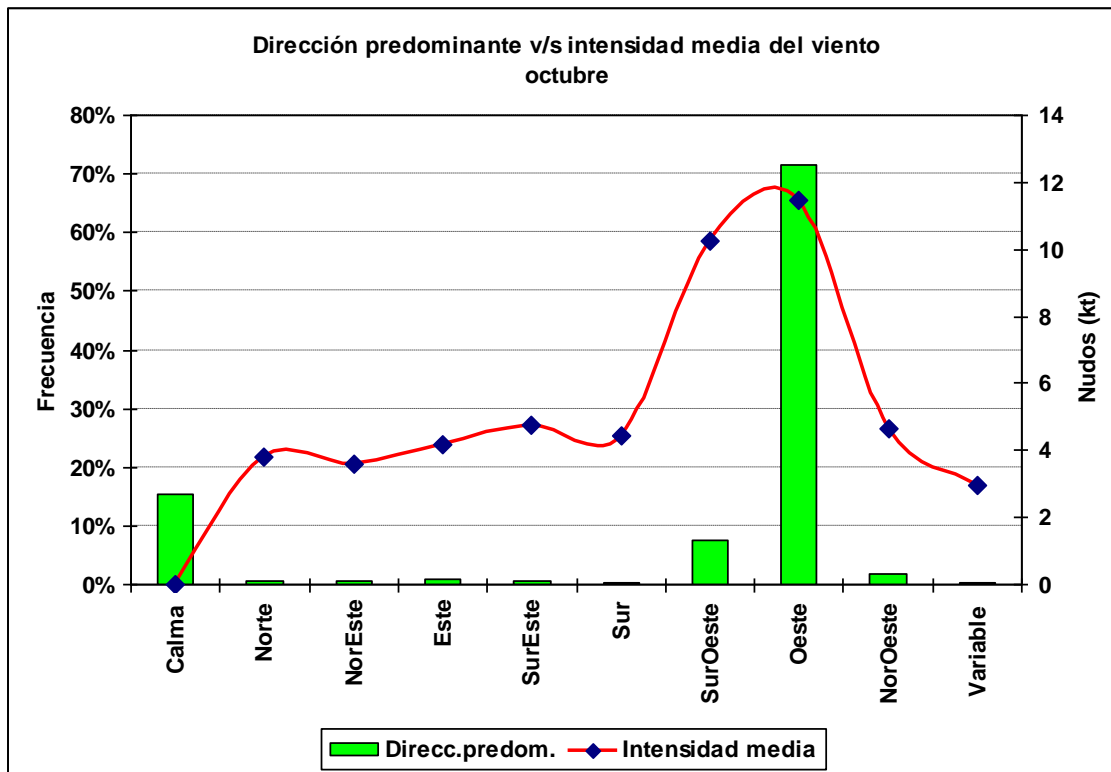
1.10.3 Cuadro horario de Humedad relativa en rangos

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%	0.31%	0.31%	0.72%	3.93%	21.90%	49.07%	23.76%
13	0.00%	0.00%	0.00%	0.52%	0.94%	3.04%	14.97%	37.70%	35.50%	7.33%
14	0.00%	0.00%	0.21%	0.94%	3.77%	12.13%	27.30%	40.27%	14.64%	0.73%
15	0.00%	0.21%	0.62%	2.07%	10.79%	26.04%	37.24%	21.06%	1.76%	0.21%
16	0.00%	0.31%	0.94%	6.29%	21.38%	40.88%	24.32%	5.35%	0.31%	0.21%
17	0.10%	0.10%	2.09%	11.83%	35.08%	38.12%	10.99%	1.47%	0.21%	0.00%
18	0.00%	0.21%	2.29%	18.30%	43.66%	30.15%	4.78%	0.52%	0.10%	0.00%
19	0.00%	0.00%	2.20%	20.82%	46.44%	26.67%	3.24%	0.31%	0.21%	0.10%
20	0.00%	0.10%	2.30%	15.90%	44.67%	33.47%	3.14%	0.31%	0.10%	0.00%
21	0.00%	0.21%	0.72%	7.84%	34.67%	48.40%	7.53%	0.41%	0.10%	0.10%
22	0.00%	0.10%	0.31%	1.88%	14.76%	52.36%	28.48%	1.88%	0.10%	0.10%
23	0.00%	0.10%	0.31%	0.31%	2.31%	15.93%	51.78%	27.99%	1.15%	0.10%
24	0.00%	0.21%	0.10%	0.00%	0.21%	2.29%	18.40%	58.21%	20.48%	0.10%
Total	0.01%	0.12%	0.93%	6.69%	19.92%	25.39%	18.14%	16.73%	9.55%	2.53%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	SH Liquid
12	6.2%	4.7%	0.7%	0.0%
15	0.0%	0.0%	0.0%	0.1%
18	0.0%	0.0%	0.0%	0.0%
21	0.0%	0.0%	0.1%	0.0%
24	0.0%	0.0%	0.1%	0.0%
Total	1.2%	0.9%	0.2%	0.0%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

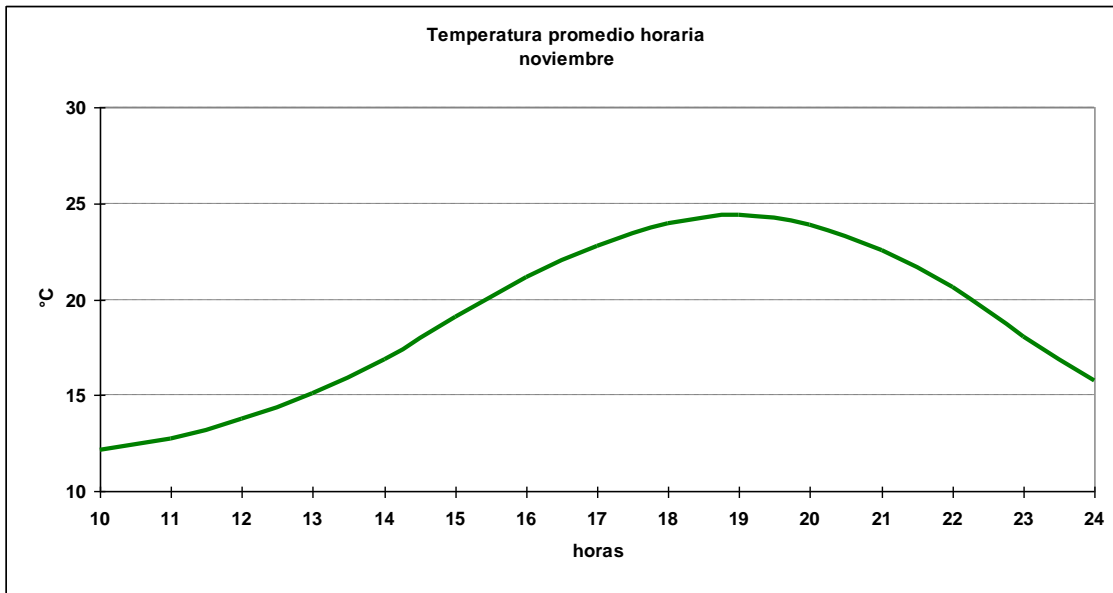
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	54.5%	2.2%	1.6%	2.0%	2.9%	0.8%	3.7%	26.5%	5.3%	0.4%
	fmed		4.0	3.3	4.4	4.9	4.6	4.9	5.2	4.0	2.8
13	ddd	47.4%	2.1%	0.9%	1.8%	2.1%	0.7%	3.6%	36.5%	3.7%	1.3%
	fmed		3.9	4.1	4.1	4.8	3.7	4.4	5.6	4.1	2.4
14	ddd	30.7%	1.9%	0.5%	1.5%	1.1%	1.6%	8.0%	50.5%	3.4%	0.7%
	fmed		3.4	2.8	4.0	4.1	4.4	5.4	6.3	3.6	2.4
15	ddd	14.9%	0.6%	0.3%	0.6%	0.6%	1.0%	9.3%	68.3%	4.0%	0.3%
	fmed		3.7	3.0	4.0	5.2	4.7	6.4	7.7	5.1	2.7
16	ddd	3.7%	0.0%	0.1%	0.2%	0.2%	0.3%	8.7%	84.8%	1.9%	0.1%
	fmed			4.0	3.5	5.0	5.7	7.8	9.5	6.3	2.0
17	ddd	1.5%	0.0%	0.1%	0.1%	0.0%	0.2%	9.8%	87.3%	0.9%	0.1%
	fmed			6.0	4.0		7.0	10.9	11.4	7.1	20.0
18	ddd	0.5%	0.0%	0.1%	0.3%	0.1%	0.0%	12.3%	86.0%	0.6%	0.0%
	fmed			4.0	5.0	4.0		11.6	13.1	8.8	
19	ddd	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	11.5%	87.7%	0.2%	0.0%
	fmed			6.0	3.0			13.3	14.2	11.5	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	10.2%	89.6%	0.1%	0.0%
	fmed					3.0		14.0	14.9	12.0	
21	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	9.3%	90.5%	0.1%	0.0%
	fmed						6.0	14.0	14.8	6.0	
22	ddd	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	8.3%	91.4%	0.0%	0.0%
	fmed			2.0	14.0		3.0	12.8	14.1		
23	ddd	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	5.5%	93.8%	0.2%	0.0%
	fmed			3.0				11.7	12.4	6.5	
24	ddd	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	95.8%	0.1%	0.0%
	fmed							9.7	10.6	5.0	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	20.99%
19.1	24.7	12.5	32.2	01-11-1994	1.5	03-11-1973	[15,20]	32.24%
							[20,25]	37.66%
Temperaturas medias		Humedad (%)						
12 utc	13.8	83						
18 utc	24.0	47						
24 utc	15.7	72						
Precipitación mensual	Valor histórico							
	Max (mm)	Fecha						
mm	0.5	08-11-1980						

1.11.2 Gráfica horaria de temperatura promedio



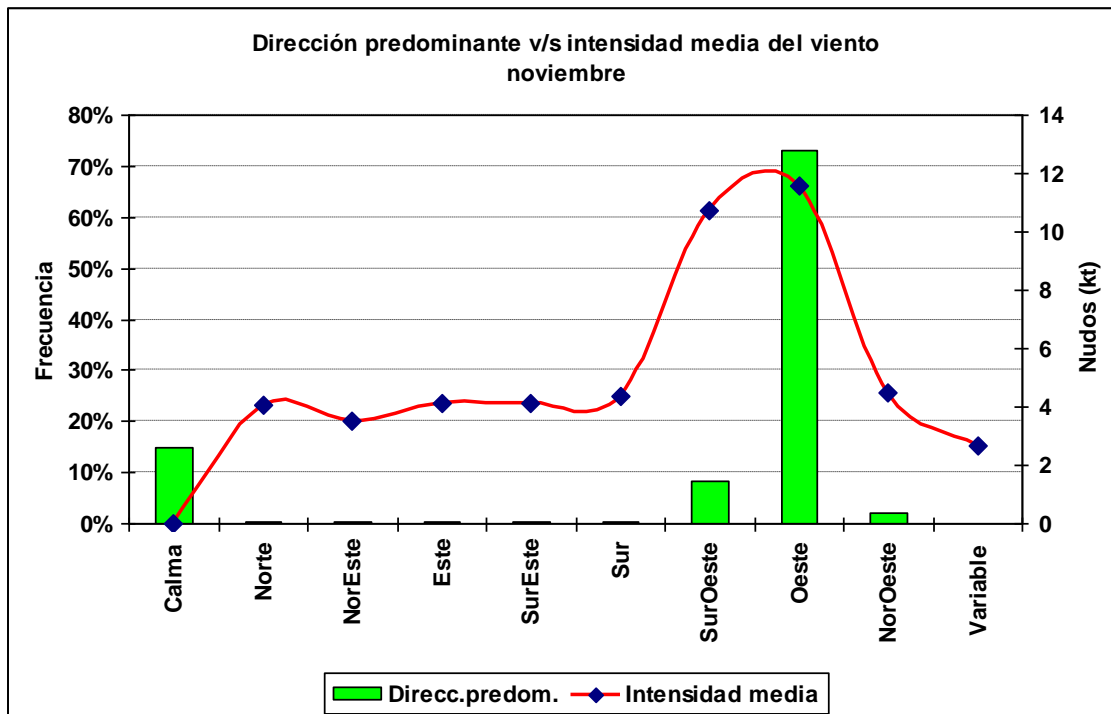
1.11.3 Cuadro horario de Humedad relativa en rangos

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%	0.22%	0.33%	3.31%	33.30%	52.26%	10.58%
13	0.11%	0.11%	0.00%	0.22%	0.44%	3.00%	15.89%	50.22%	28.11%	1.89%
14	0.00%	0.00%	0.11%	0.11%	2.67%	12.24%	35.71%	42.83%	5.78%	0.56%
15	0.00%	0.00%	0.22%	1.31%	9.41%	34.35%	40.15%	13.79%	0.44%	0.33%
16	0.11%	0.00%	0.33%	4.33%	25.67%	44.44%	21.56%	3.22%	0.00%	0.33%
17	0.11%	0.00%	0.89%	9.88%	42.06%	37.96%	8.21%	0.55%	0.00%	0.33%
18	0.00%	0.11%	1.10%	17.71%	54.57%	21.78%	4.62%	0.00%	0.00%	0.11%
19	0.11%	0.00%	1.33%	21.53%	56.16%	18.65%	1.78%	0.00%	0.00%	0.44%
20	0.00%	0.11%	0.78%	15.09%	58.49%	23.86%	1.33%	0.00%	0.00%	0.33%
21	0.00%	0.00%	0.33%	6.28%	49.06%	40.68%	3.20%	0.22%	0.00%	0.22%
22	0.00%	0.00%	0.22%	0.89%	20.31%	61.60%	15.87%	0.67%	0.00%	0.44%
23	0.00%	0.22%	0.11%	0.11%	3.00%	30.70%	51.72%	13.24%	0.44%	0.44%
24	0.11%	0.00%	0.00%	0.00%	0.44%	4.17%	29.71%	57.02%	8.11%	0.44%
Total	0.04%	0.04%	0.42%	5.96%	24.80%	25.66%	17.93%	16.56%	7.33%	1.27%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla
12	2.9%	1.7%
15	0.0%	0.0%
18	0.0%	0.0%
21	0.0%	0.0%
24	0.0%	0.0%
Total	0.6%	0.3%

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

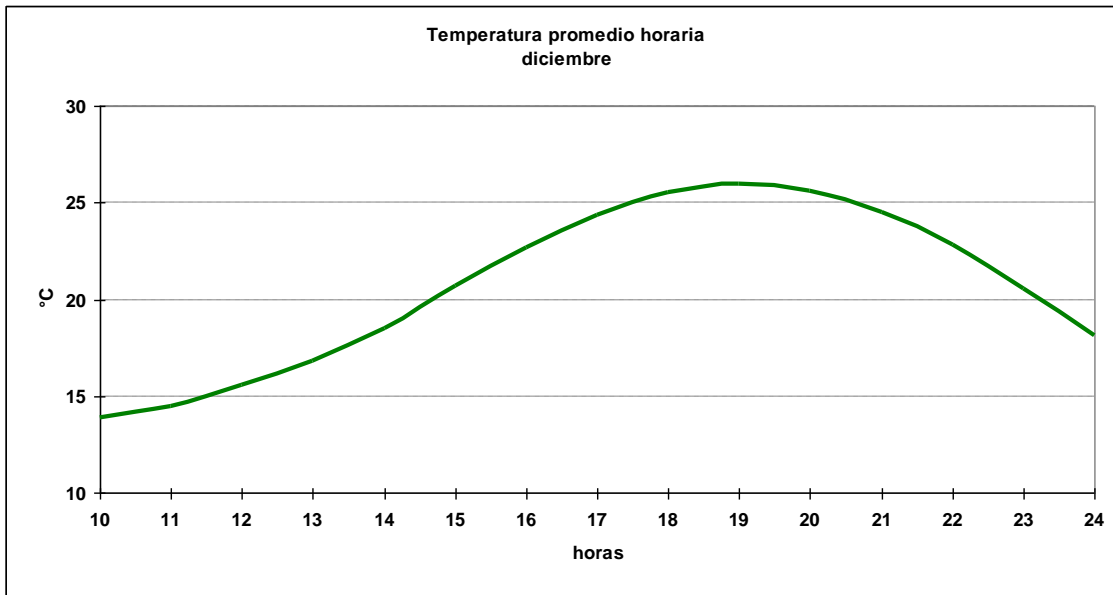
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	51.9%	1.5%	1.1%	1.0%	1.4%	0.6%	4.1%	32.5%	5.6%	0.3%
	fmed		3.4	3.5	3.7	5.2	3.2	4.3	4.9	3.8	3.0
13	ddd	42.1%	1.5%	0.5%	1.1%	1.0%	1.1%	6.0%	42.1%	4.2%	0.4%
	fmed		3.6	3.4	4.4	4.2	3.7	4.3	5.3	3.7	2.8
14	ddd	25.1%	0.5%	0.0%	0.6%	0.2%	1.0%	9.5%	58.2%	4.7%	0.1%
	fmed		3.4		3.2	2.5	2.7	5.6	6.2	4.2	3.0
15	ddd	9.6%	0.1%	0.2%	0.5%	0.0%	1.1%	11.6%	73.3%	3.1%	0.4%
	fmed		3.0	3.0	4.2		4.7	6.8	7.8	5.5	2.8
16	ddd	2.9%	0.1%	0.1%	0.0%	0.1%	0.2%	11.1%	83.7%	1.6%	0.1%
	fmed		10.0	2.0		2.0	4.5	9.4	9.8	6.1	2.0
17	ddd	1.2%	0.1%	0.0%	0.0%	0.2%	0.0%	11.3%	86.5%	0.6%	0.0%
	fmed		12.0			4.0		11.8	11.7	7.0	
18	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	11.2%	87.6%	0.9%	0.1%
	fmed						18.0	13.1	13.3	8.1	3.0
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	10.2%	89.6%	0.1%	0.0%
	fmed						10.0	14.1	14.6	6.0	
20	ddd	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	10.7%	89.1%	0.0%	0.0%
	fmed		5.0				16.0	15.0	15.3		
21	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.5%	89.5%	0.0%	0.0%
	fmed							14.7	15.3		
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	91.2%	0.0%	0.0%
	fmed							14.0	14.6		
23	ddd	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	6.5%	93.4%	0.0%	0.0%
	fmed		13.0					12.5	13.0		
24	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	95.6%	0.1%	0.0%
	fmed							11.2	11.5	10.0	

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	[15,20]	32.34%
21.0	26.4	14.3	31.4	25-12-1998	2.4	01-12-1974	[20,25]	37.18%
							[25,30]	20.93%
Temperaturas medias		Humedad (%)						
12 utc	15.5	82						
18 utc	25.6	47						
24 utc	18.1	69						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
mm		0.2	13-12-1991					

1.12.2 Gráfica horaria de temperatura promedio



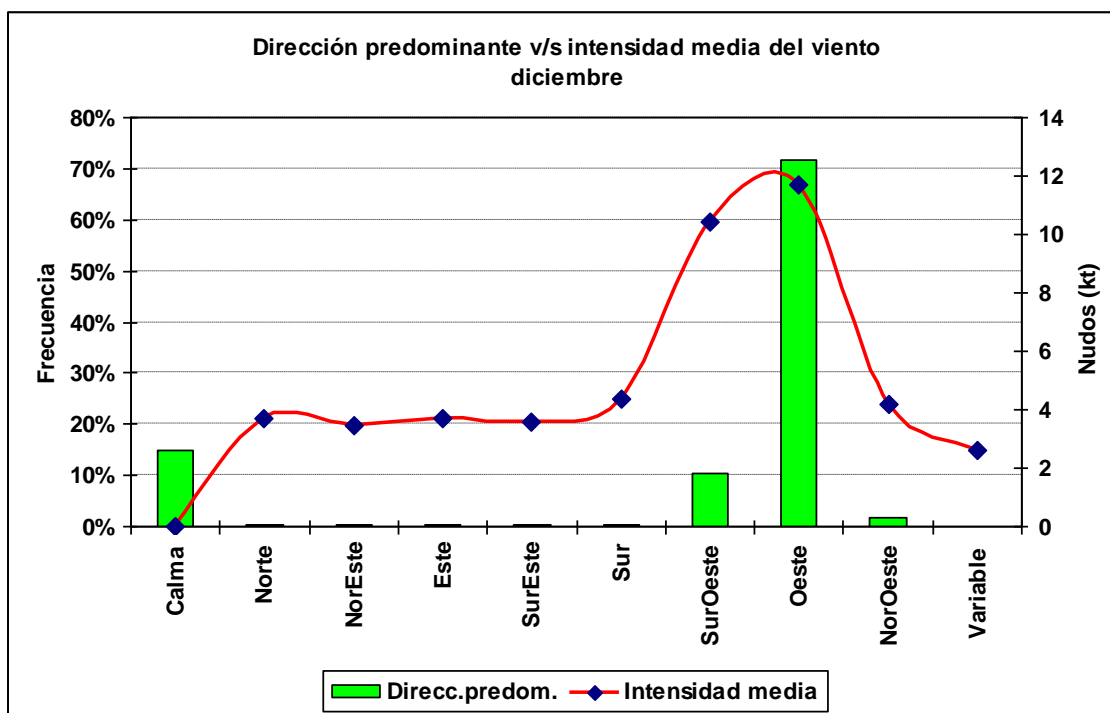
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.11%	0.00%	0.00%	0.00%	0.00%	0.22%	3.21%	36.77%	53.82%	5.87%
13	0.00%	0.00%	0.00%	0.00%	0.22%	3.01%	15.59%	53.90%	26.28%	1.00%
14	0.11%	0.00%	0.00%	0.11%	1.33%	15.46%	35.93%	40.60%	6.12%	0.33%
15	0.00%	0.00%	0.11%	0.55%	9.71%	35.54%	39.74%	13.69%	0.44%	0.22%
16	0.00%	0.00%	0.11%	4.12%	25.47%	45.38%	22.14%	2.67%	0.11%	0.00%
17	0.00%	0.00%	0.67%	9.01%	44.16%	36.82%	8.45%	0.78%	0.00%	0.11%
18	0.00%	0.22%	0.88%	16.92%	52.86%	24.73%	4.07%	0.11%	0.00%	0.22%
19	0.00%	0.11%	0.78%	21.80%	55.84%	18.46%	2.78%	0.11%	0.00%	0.11%
20	0.00%	0.11%	0.78%	16.15%	60.24%	20.27%	2.45%	0.00%	0.00%	0.00%
21	0.00%	0.00%	0.44%	7.70%	53.47%	35.64%	2.53%	0.00%	0.00%	0.22%
22	0.00%	0.00%	0.45%	1.67%	31.44%	57.30%	8.47%	0.56%	0.00%	0.11%
23	0.00%	0.00%	0.00%	0.22%	6.70%	46.82%	42.01%	4.02%	0.00%	0.22%
24	0.00%	0.00%	0.00%	0.11%	0.55%	8.43%	47.12%	40.35%	3.10%	0.33%
Total	0.02%	0.03%	0.32%	6.04%	26.34%	26.76%	18.02%	14.88%	6.91%	0.67%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	1.0%	0.7%	0.2%	0.0%	0.0%
15	0.0%	0.0%	0.0%	0.0%	0.1%
18	0.0%	0.0%	0.0%	0.0%	0.0%
21	0.0%	0.0%	0.0%	0.0%	0.1%
24	0.0%	0.0%	0.0%	0.1%	0.0%
Total	0.2%	0.1%	0.0%	0.0%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	52.8%	0.8%	0.7%	0.7%	1.0%	0.7%	6.3%	32.8%	4.0%	0.1%
	fmed		3.4	3.4	3.0	4.4	3.4	4.3	4.6	3.7	2.0
13	ddd	41.4%	0.8%	0.2%	0.3%	0.5%	1.1%	7.8%	42.9%	4.6%	0.3%
	fmed		3.6	3.5	3.7	2.6	3.5	4.5	5.1	3.7	2.7
14	ddd	25.8%	0.6%	0.5%	0.2%	0.3%	1.0%	10.2%	55.5%	5.5%	0.3%
	fmed		3.2	3.4	2.5	3.7	4.2	5.2	5.9	4.2	2.3
15	ddd	10.3%	0.3%	0.0%	0.2%	0.1%	0.8%	11.8%	73.0%	3.1%	0.3%
	fmed		4.3		3.0	6.0	4.8	7.2	7.6	5.6	3.0
16	ddd	1.8%	0.1%	0.0%	0.1%	0.0%	0.5%	15.0%	81.4%	1.1%	0.0%
	fmed		2.0		8.0		4.8	9.3	9.7	5.9	
17	ddd	0.1%	0.0%	0.0%	0.0%	0.0%	0.3%	14.4%	84.9%	0.3%	0.0%
	fmed						5.3	11.0	11.8	8.3	
18	ddd	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	12.3%	87.2%	0.2%	0.0%
	fmed						7.0	12.3	13.4	5.0	
19	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	12.2%	87.6%	0.1%	0.0%
	fmed						4.0	13.8	14.5	13.0	
20	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	13.5%	86.5%	0.0%	0.0%
	fmed							14.0	15.2		
21	ddd	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	11.6%	88.2%	0.0%	0.0%
	fmed				18.0		16.0	14.4	15.3		
22	ddd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.5%	88.5%	0.0%	0.0%
	fmed							13.9	14.8		
23	ddd	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	8.1%	91.8%	0.0%	0.0%
	fmed		14.0					12.4	13.4		
24	ddd	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	6.8%	92.8%	0.0%	0.0%
	fmed						11.0	10.8	11.9		

2.- Resumen Anual

2.1 Temperatura

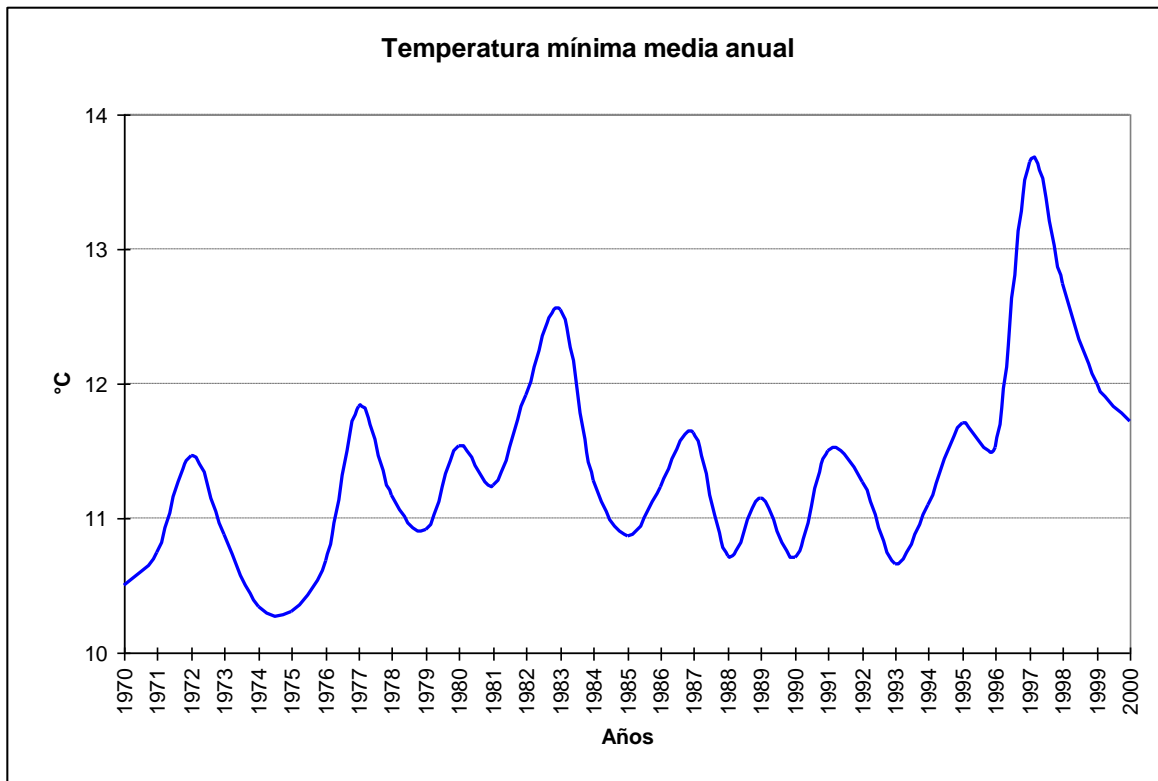
2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
10	15.2	14.9	14.5	11.8	17.2	10.4	6.3	6.5	9.0	10.9	12.1	13.9	13.4
11	15.5	14.8	14.0	11.9	9.9	8.0	7.8	8.3	9.3	10.9	12.7	14.5	11.6
12	16.6	16.0	14.6	12.3	9.9	8.1	7.6	8.5	10.3	12.0	13.8	15.5	12.1
13	17.9	17.4	16.0	13.7	11.4	9.5	8.9	10.1	11.9	13.5	15.1	16.8	13.5
14	19.5	19.1	17.5	15.3	13.4	11.7	11.0	12.0	13.7	15.4	16.9	18.5	15.3
15	21.6	21.1	19.4	17.1	15.4	13.7	13.1	14.0	15.7	17.6	19.1	20.7	17.4
16	23.7	23.4	21.6	19.1	17.3	15.8	15.1	16.1	17.9	19.7	21.1	22.7	19.4
17	25.4	25.3	23.6	21.0	19.0	17.4	16.8	17.8	19.6	21.4	22.8	24.4	21.2
18	26.6	26.6	25.0	22.3	20.2	18.5	18.0	19.1	20.8	22.5	24.0	25.6	22.4
19	27.1	27.1	25.7	23.1	20.9	19.1	18.8	19.8	21.3	22.8	24.4	26.0	23.0
20	26.8	26.9	25.5	22.9	20.6	19.0	18.7	19.7	20.8	22.3	23.8	25.6	22.7
21	25.9	25.9	24.5	21.9	19.5	17.9	17.7	18.5	19.6	21.0	22.6	24.5	21.6
22	24.3	24.3	22.7	19.7	17.2	15.8	15.6	16.4	17.5	18.9	20.6	22.8	19.6
23	22.2	22.0	20.0	17.1	14.9	13.4	13.1	13.8	14.7	16.0	18.0	20.5	17.1
24	19.7	19.6	17.9	15.5	13.4	12.0	11.5	12.1	12.9	14.1	15.7	18.1	15.2
Mensual	22.2	22.0	20.6	18.2	16.1	14.4	13.9	14.9	16.3	17.7	19.1	21.0	18.1

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]
Enero	0.00%	0.00%	0.03%	4.44%	29.25%	34.81%	30.96%	0.51%
Febrero	0.00%	0.01%	0.16%	6.64%	28.60%	33.43%	30.83%	0.32%
Marzo	0.00%	0.01%	0.60%	11.01%	33.81%	36.30%	18.08%	0.19%
Abril	0.00%	0.04%	3.24%	22.81%	37.01%	32.55%	4.32%	0.02%
Mayo	0.00%	0.51%	8.76%	33.18%	38.00%	18.01%	1.46%	0.08%
Junio	0.02%	2.59%	14.07%	38.31%	35.02%	8.79%	1.17%	0.03%
Julio	0.06%	3.20%	17.21%	38.50%	32.29%	7.54%	1.13%	0.06%
Agosto	0.02%	1.71%	13.31%	37.67%	34.15%	11.58%	1.41%	0.15%
Septiembre	0.00%	0.42%	7.48%	34.30%	35.06%	21.29%	1.37%	0.07%
Octubre	0.00%	0.10%	3.62%	29.97%	31.64%	31.60%	3.01%	0.05%
Noviembre	0.00%	0.01%	1.41%	20.99%	32.24%	37.66%	7.66%	0.04%
Diciembre	0.00%	0.01%	0.39%	9.09%	32.34%	37.18%	20.93%	0.06%
Total	0.01%	0.71%	5.81%	23.79%	33.26%	26.02%	10.27%	0.13%

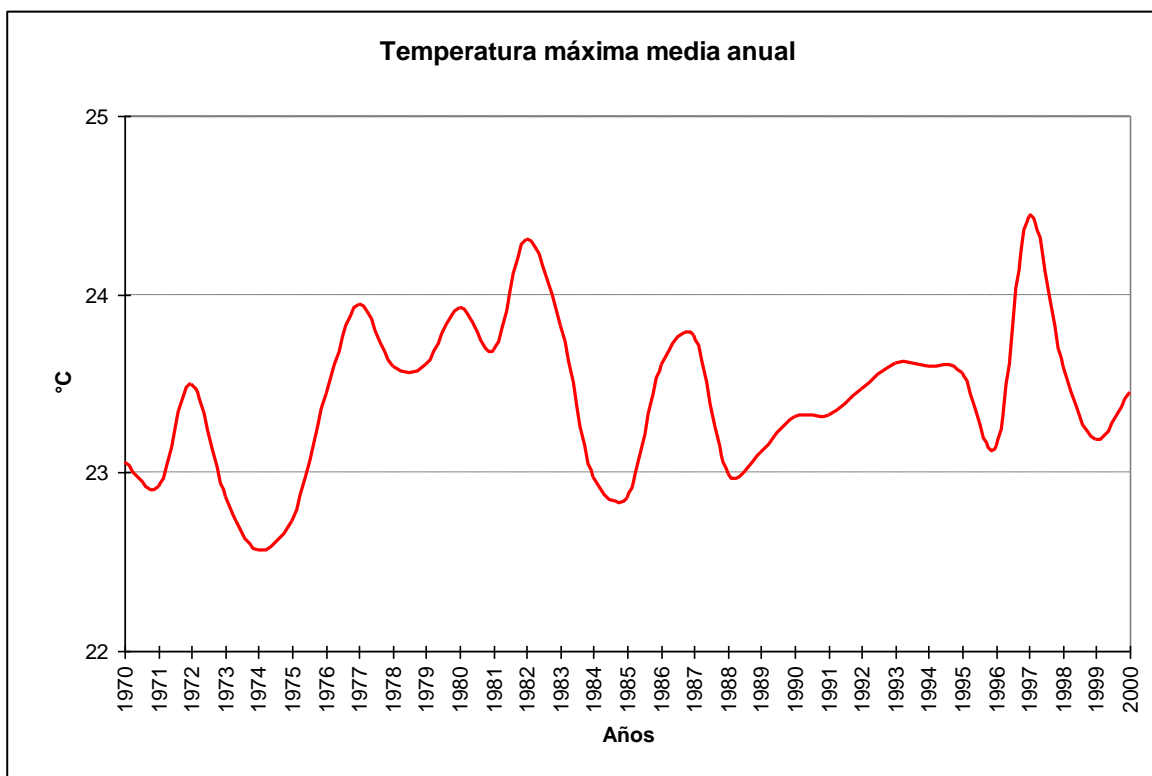
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	27.5	26.9	26.0	22.7	21.3	19.5	18.7	20.8	21.0	22.8	24.1	25.7	23.1
1971	26.4	25.8	25.0	22.7	20.6	19.1	19.2	19.7	21.1	22.9	24.5	27.0	22.9
1972	27.6	28.5	25.5	22.8	20.8	19.9	18.3	20.7	22.3	23.9	24.8	27.1	23.5
1973	28.2	27.4	26.1	22.9	20.3	19.6	18.9	18.8	20.6	22.6	23.9	25.3	22.9
1974	27.2	26.6	24.5	22.6	20.8	18.6	18.4	19.9	20.8	22.4	23.9	25.5	22.6
1975	26.3	27.2	25.0	22.9	20.4	19.1	18.8	19.4	20.0	24.0	24.3	25.7	22.7
1976	27.9	27.4	25.5	22.4	20.5	19.8	19.1	20.0	21.6	24.0	25.5	27.7	23.4
1977	28.7	28.1	26.6	24.7	21.9	20.3	19.5	20.2	21.7	23.6	25.6	26.6	23.9
1978	26.8	27.1	25.3	22.7	21.2	20.2	20.8	19.6	22.6	23.7	26.3	27.0	23.6
1979	26.7	27.4	26.0	23.6	21.3	18.2	20.0	21.6	23.0	23.8	25.2	26.6	23.6
1980	27.8	28.5	27.4	25.6	21.9	20.1	19.9	20.6	21.5	23.3	24.0	26.6	23.9
1981	26.8	28.1	26.5	24.9	22.7	19.4	20.2	20.2	22.2	23.2	24.6	25.9	23.7
1982	27.8	27.0	27.0	23.7	22.1	21.3	21.3	21.0	23.4	25.1	25.6	26.7	24.3
1983	28.7	27.9	27.5	24.6	21.8	20.0	18.6	21.1	22.5	22.7	24.6	26.2	23.8
1984	27.9	27.1	25.2	22.8	19.9	17.9	18.3	20.0	22.0	23.4	24.8	26.4	23.0
1985	27.5	27.4	26.6	23.2	20.4	19.2	18.4	18.7	20.4	23.1	24.1	25.7	22.9
1986	27.1	27.9	25.5	23.4	21.4	21.2	19.4	20.5	21.7	23.8	24.7	27.0	23.6
1987	27.5	28.1	26.9	24.6	21.7	19.5	19.5	21.4	21.9	23.6	25.2	25.7	23.8
1988	26.5	27.5	26.2	24.0	20.2	19.0	18.1	21.9	20.7	22.5	23.7	25.8	23.0
1989	27.5	27.6	25.7	22.3	20.1	19.8	19.3	20.7	20.7	22.1	24.4	27.2	23.1
1990	27.3	26.9	25.3	23.2	21.7	19.1	19.8	20.3	22.7	22.7	24.4	26.4	23.3
1991	27.4	26.8	26.5	24.0	22.3	20.0	18.9	19.4	21.6	22.9	24.4	25.9	23.3
1992	27.4	27.7	26.5	24.2	22.9	17.9	18.7	19.9	21.6	23.3	24.9	26.7	23.5
1993	28.1	27.3	25.8	24.7	21.9	20.4	18.6	20.4	21.8	23.8	24.6	26.1	23.6
1994	27.2	27.0	26.3	23.3	21.4	19.4	19.9	19.9	23.4	23.8	25.3	26.3	23.6
1995	27.7	27.3	26.7	23.6	20.9	21.6	20.3	20.4	21.4	23.1	24.6	25.4	23.6
1996	27.0	26.5	25.6	23.2	20.7	18.0	20.1	20.6	21.9	23.1	24.7	26.4	23.2
1997	28.2	28.1	27.5	24.7	23.7	20.6	19.5	21.4	23.0	24.1	25.1	27.5	24.4
1998	29.0	28.4	26.9	24.1	21.8	19.9	18.8	19.9	21.3	22.7	24.5	26.4	23.6
1999	26.2	27.9	25.8	22.3	20.7	20.1	18.5	20.5	22.2	23.2	25.0	26.3	23.2
2000	27.5	27.8	26.4	23.0	20.5	20.0	19.3	20.4	22.3	22.9	25.1	26.5	23.4
Mensual	27.5	27.5	26.1	23.5	21.3	19.6	19.3	20.3	21.8	23.3	24.7	26.4	23.4

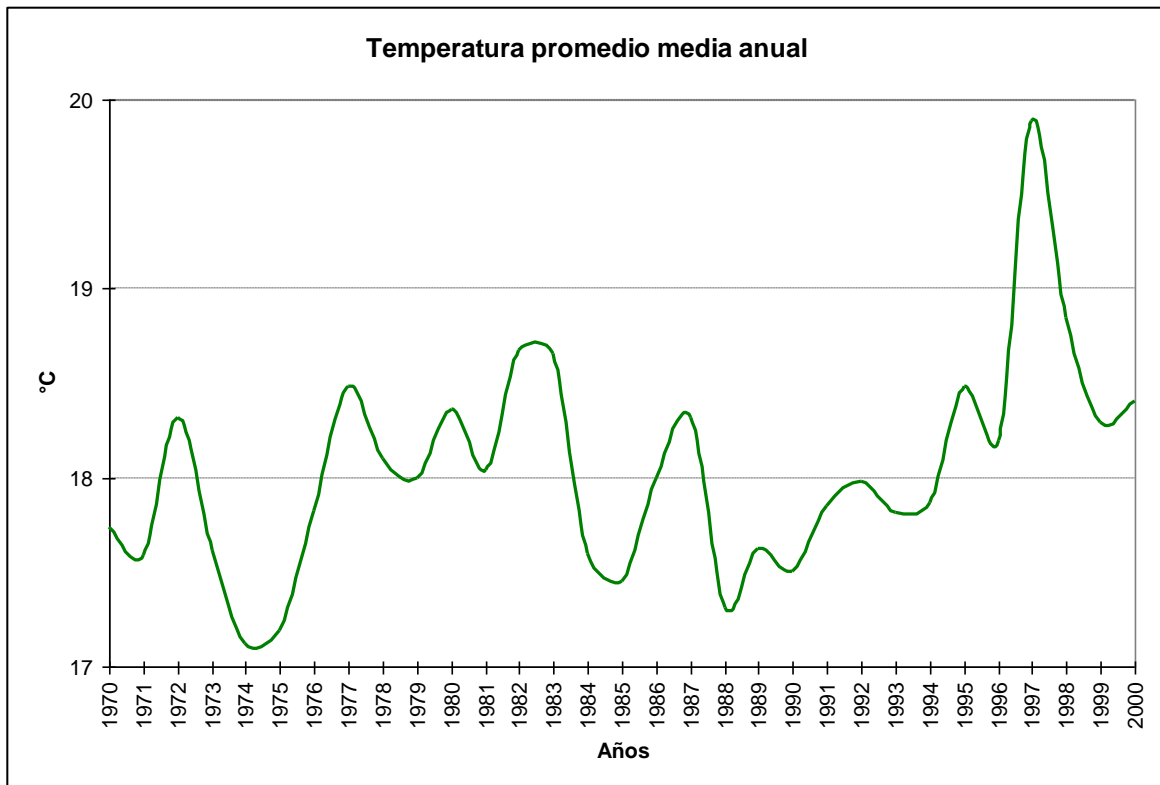
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	22.4	22.2	21.0	17.8	15.8	13.6	13.4	15.2	15.5	17.2	18.9	20.2	17.7
1971	21.1	20.3	19.5	17.8	15.3	14.2	13.7	14.2	15.9	17.4	19.2	21.4	17.6
1972	22.6	22.8	19.8	17.6	15.9	15.4	13.5	15.9	17.0	18.4	19.3	21.8	18.3
1973	23.2	22.3	20.4	17.8	15.5	15.0	13.9	13.7	14.9	16.5	18.2	20.1	17.6
1974	22.2	21.3	19.3	16.8	15.5	13.1	12.9	13.8	15.7	16.9	18.3	19.9	17.1
1975	21.1	21.9	19.6	17.8	15.4	14.3	12.1	12.9	14.7	17.6	18.5	20.6	17.2
1976	22.6	21.6	19.4	16.6	14.9	13.7	13.4	14.4	15.7	18.5	20.4	22.7	17.8
1977	23.6	22.5	21.0	19.5	16.8	14.7	14.1	14.7	16.0	17.9	20.0	21.2	18.5
1978	21.8	21.8	19.6	17.2	15.7	14.4	15.5	14.1	16.6	18.1	20.9	21.7	18.1
1979	21.9	21.8	20.6	18.3	15.9	13.2	14.2	15.6	17.0	17.5	18.9	21.1	18.0
1980	22.1	23.0	21.9	20.0	16.9	14.5	14.4	15.1	16.4	17.2	18.1	20.7	18.4
1981	21.4	22.2	21.1	19.1	17.3	13.9	14.3	14.7	16.4	17.4	18.9	20.1	18.0
1982	21.9	21.4	21.1	18.2	16.9	15.6	15.6	15.3	17.8	19.0	19.8	21.6	18.7
1983	23.7	23.0	22.2	19.7	17.1	15.1	14.3	15.6	16.7	16.8	18.9	20.9	18.7
1984	22.3	21.1	20.0	17.7	14.4	13.1	13.7	14.8	16.6	17.8	18.9	20.8	17.6
1985	22.1	21.4	21.1	17.3	14.8	14.0	13.3	13.7	15.4	17.4	18.4	20.5	17.4
1986	21.5	22.2	19.9	18.1	16.5	15.1	13.5	14.8	16.1	18.2	18.9	21.4	18.0
1987	21.8	22.5	21.3	18.8	16.4	14.1	15.0	16.0	16.2	18.1	19.6	20.5	18.3
1988	20.8	21.7	20.3	18.4	15.1	13.5	12.6	15.7	15.3	16.5	18.1	19.9	17.3
1989	21.7	22.1	20.0	17.1	14.7	14.4	14.0	15.4	15.5	16.9	18.8	21.3	17.6
1990	21.7	21.1	19.7	17.8	16.2	13.5	14.0	14.4	16.5	16.4	18.2	20.7	17.5
1991	21.5	20.8	20.4	18.6	17.1	15.0	14.2	14.1	16.5	17.2	18.6	20.3	17.8
1992	21.8	21.9	21.4	18.8	17.1	13.9	13.3	14.2	15.9	17.5	19.2	20.9	18.0
1993	22.4	21.3	20.2	18.9	16.0	14.5	13.0	15.0	16.1	17.6	18.5	20.3	17.8
1994	21.6	20.8	20.5	17.6	15.7	13.8	13.9	14.6	17.3	18.0	19.4	21.3	17.9
1995	23.3	22.8	21.2	18.2	16.3	16.3	14.6	14.7	16.5	17.8	19.2	21.1	18.5
1996	22.3	21.7	20.8	18.4	15.6	13.1	14.6	15.5	16.7	18.4	20.0	21.6	18.2
1997	23.8	23.2	22.5	19.7	18.8	16.7	15.4	17.2	18.6	19.5	20.6	22.8	19.9
1998	24.5	23.7	22.1	19.4	17.0	15.5	14.2	14.8	16.4	17.8	19.5	21.5	18.8
1999	21.9	23.4	20.8	17.4	16.1	15.4	13.5	15.4	17.1	17.9	19.8	21.2	18.3
2000	22.4	22.4	20.9	18.2	15.8	15.3	14.3	15.4	17.0	17.9	19.5	21.9	18.4
Mensual	22.2	22.0	20.6	18.2	16.1	14.5	14.0	14.9	16.3	17.7	19.1	21.0	18.0

2.1.9 Gráfica de temperatura promedio media anual

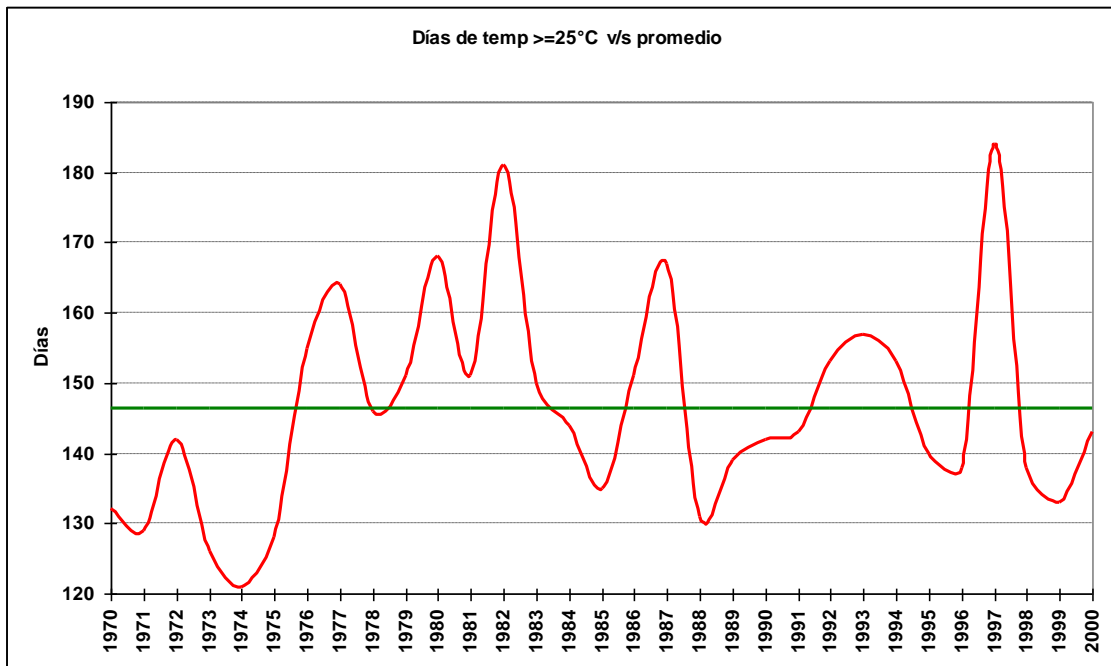


2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	30.8	29.0	29.6	26.4	28.4	26.6	28.0	30.2	25.0	26.0	27.8	29.0	30.8
1971	29.6	28.4	29.4	29.0	23.4	26.6	23.6	25.0	26.0	26.0	28.2	29.6	29.6
1972	30.8	31.1	29.0	25.8	24.8	28.5	24.4	34.0	29.6	31.0	28.2	29.8	34.0
1973	30.8	30.6	29.4	29.8	26.0	28.4	25.0	23.0	28.8	26.4	27.4	28.2	30.8
1974	29.8	29.2	27.2	28.2	29.0	23.8	27.0	25.4	26.0	25.8	27.0	28.0	29.8
1975	29.0	29.2	27.5	27.8	26.0	28.0	24.8	27.6	25.8	32.4	27.7	30.4	32.4
1976	31.6	31.6	29.4	28.2	26.3	28.8	25.0	30.2	25.2	28.0	28.2	30.4	31.6
1977	30.8	30.4	29.4	31.8	26.4	30.4	26.8	25.4	25.2	26.8	27.8	30.6	31.8
1978	30.0	30.8	29.2	29.0	28.0	26.5	27.2	23.8	28.6	28.4	28.0	29.8	30.8
1979	30.0	29.0	28.8	27.0	26.9	23.0	30.0	28.2	27.4	27.0	28.6	29.0	30.0
1980	30.6	31.2	30.2	28.8	28.4	25.2	31.0	24.6	26.8	28.2	27.8	28.0	31.2
1981	29.4	30.4	29.2	29.6	27.6	25.2	29.4	24.4	30.6	27.2	27.2	29.4	30.6
1982	33.8	29.0	30.9	26.8	27.6	29.4	30.2	25.1	30.8	27.6	28.0	28.8	33.8
1983	31.6	30.3	32.4	27.8	25.2	33.4	26.2	26.8	31.2	26.4	27.6	28.8	33.4
1984	30.4	29.0	28.4	27.2	24.8	24.5	22.2	30.0	26.8	27.4	28.0	29.2	30.4
1985	29.8	29.6	29.8	26.0	28.0	28.0	26.0	27.0	24.1	28.4	26.4	29.4	29.8
1986	29.4	30.5	28.6	27.6	29.0	30.0	26.8	26.7	28.8	27.5	30.0	30.0	30.5
1987	30.2	30.3	30.6	30.2	30.0	28.3	31.3	33.0	26.4	26.5	28.8	28.5	33.0
1988	29.0	29.4	29.2	26.8	24.6	24.9	26.2	33.6	30.4	26.0	27.1	28.8	33.6
1989	31.7	30.0	28.3	26.3	26.5	28.4	26.4	26.7	25.0	26.4	27.8	29.2	31.7
1990	29.6	29.0	28.6	26.1	31.4	27.4	29.3	29.6	32.7	26.2	28.6	28.5	32.7
1991	29.8	30.4	29.9	26.7	29.3	27.5	25.9	29.4	25.4	26.6	27.8	30.0	30.4
1992	30.5	30.0	29.6	28.5	31.2	25.6	29.8	29.6	25.2	26.4	28.2	29.8	31.2
1993	31.6	29.5	28.5	28.0	26.5	27.4	29.4	29.5	27.0	28.5	27.4	28.7	31.6
1994	30.0	30.6	29.6	28.6	26.4	25.4	26.0	29.2	29.2	30.7	32.2	30.4	32.2
1995	30.6	29.8	29.4	26.8	23.6	28.8	32.8	26.2	25.0	26.2	28.2	29.1	32.8
1996	28.3	28.9	28.4	30.4	27.8	22.2	27.0	30.3	27.4	26.0	27.3	28.4	30.4
1997	30.3	30.0	31.8	27.0	31.3	26.4	27.6	31.8	26.7	27.0	27.3	30.0	31.8
1998	32.0	30.4	29.8	29.8	27.9	27.0	23.0	25.8	27.7	26.8	27.5	31.4	32.0
1999	28.9	29.4	29.0	27.2	27.8	26.1	23.0	28.2	26.1	27.9	27.9	28.4	29.4
2000	29.5	30.6	29.2	26.4	25.6	28.0	27.6	27.1	25.5	26.2	29.2	29.0	30.6
Mensual	33.8	31.6	32.4	31.8	31.4	33.4	32.8	34.0	32.7	32.4	32.2	31.4	34.0

2.1.14 Temperaturas sobre 25°C

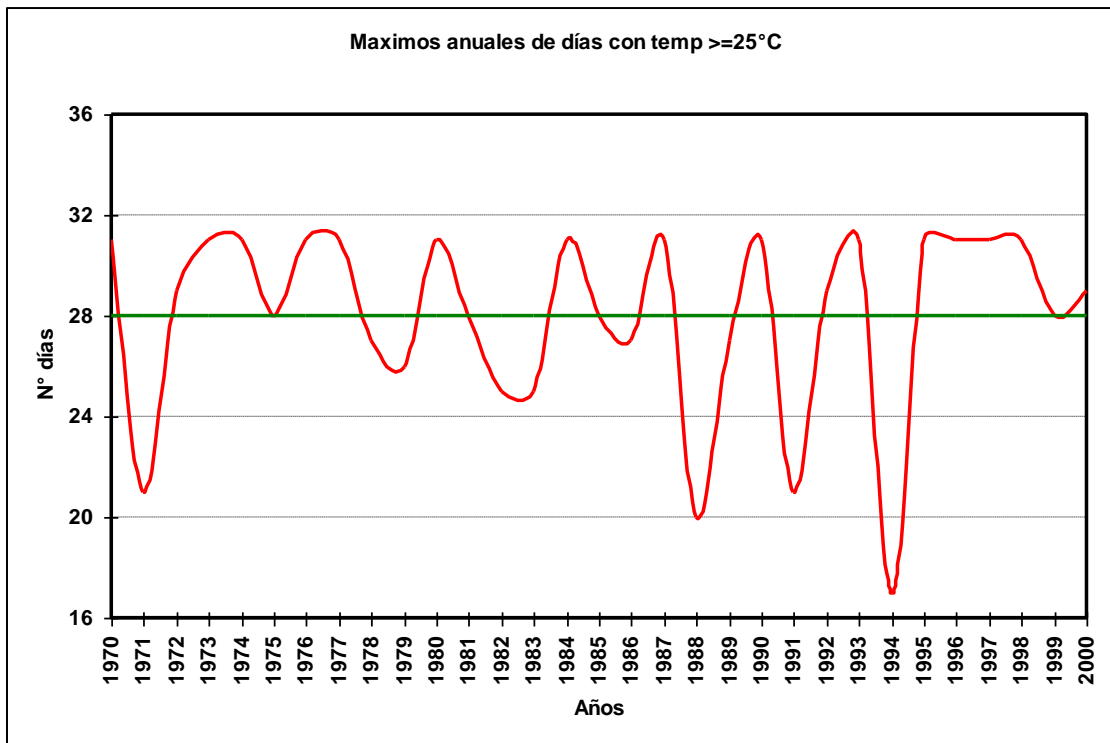
2.1.14.1 Gráfica de días con temperatura $\geq 25^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 25^\circ\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	31	26	26	3	1	2	2	3	1	3	9	25	132
1971	28	24	16	5		2		3	2	8	13	28	129
1972	29	29	19	3		2		2	5	10	13	30	142
1973	31	27	27	4	4	3	1	2	1	1	9	18	126
1974	31	26	14	5	3		1	1	2	3	12	22	121
1975	26	28	19	4	1	4	2	1	2	10	12	21	128
1976	31	29	22	2	2	4	1	2	2	10	20	30	155
1977	31	28	26	13	3	2	2	1	3	10	21	24	164
1978	25	24	17	5	3	3	3	6	7	25	28	28	146
1979	27	27	24	6	5		2	4	4	6	18	28	151
1980	31	29	28	19	4	1	4	3	3	8	12	29	168
1981	28	28	27	15	2	1	3	2	8	15	22	22	151
1982	30	27	29	8	6	3	4	1	6	18	21	28	181
1983	29	27	26	12	1	2	1	5	4	4	12	27	150
1984	31	29	21	7				3	3	5	16	29	144
1985	30	28	27	6	2	2	1	1	3	5	10	23	135
1986	30	27	22	5	2	6	1	2	4	8	15	29	151
1987	31	28	28	17	4	1	3	6	3	7	16	23	167
1988	27	28	25	8			1	5	2	4	7	24	131
1989	30	27	23	3	1	2	2	3	1	3	14	30	139
1990	31	24	18	7	3	2	4	3	5	5	12	28	142
1991	29	26	26	11	2	4	1	2	1	3	13	25	143
1992	30	29	24	11	8	1	1	2	1	3	14	29	153
1993	31	27	23	13	4	4	2	4	2	11	14	22	157
1994	29	26	26	8	4	1	1	2	6	8	17	25	153
1995	31	27	27	9		4	3	3	1	3	13	19	140
1996	31	25	22	6	2		2	1	4	3	13	29	138
1997	31	28	29	15	9	1	2	5	6	12	18	28	184
1998	31	27	24	10	2	1		1	1	6	10	25	138
1999	26	28	21	2	1	1		5	3	5	15	26	133
2000	30	29	25	3	2	3	4	1	2	4	14	26	143

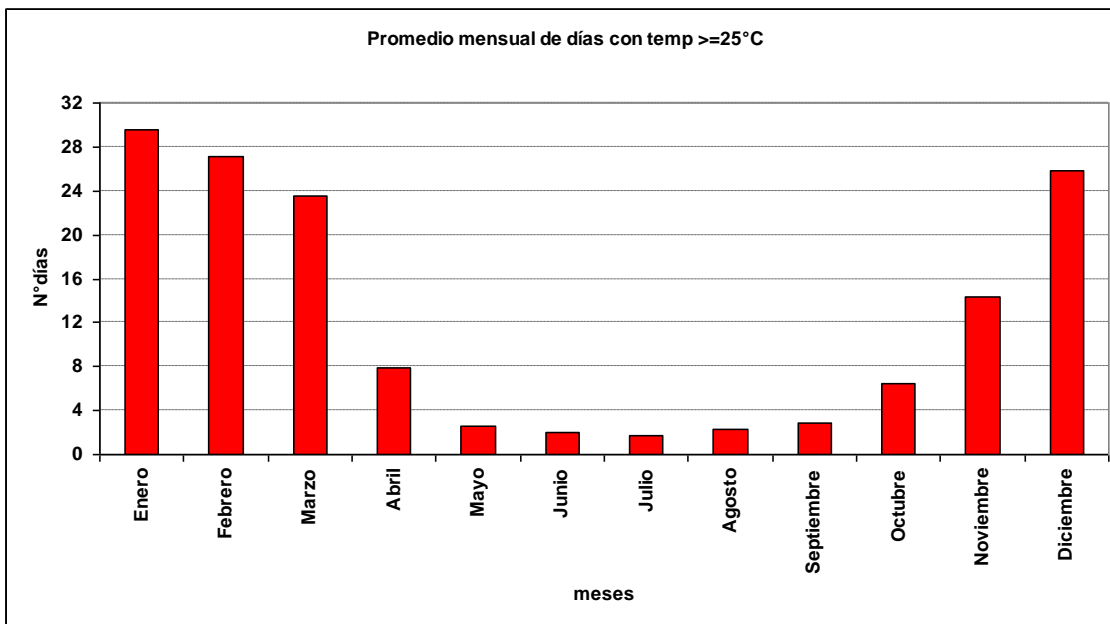
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 25^{\circ}\text{C}$



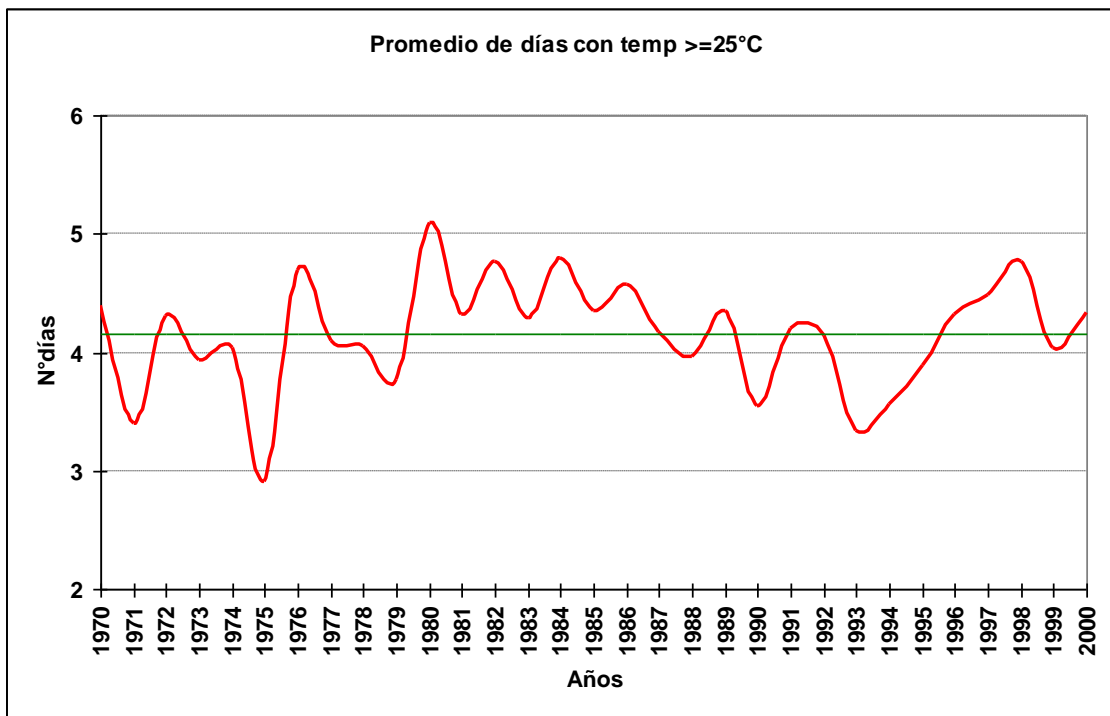
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 25^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	31	23	14	1	1	1	1			1	3	15	31
1971	21	13	4	4		2		1	1	3	6	16	21
1972	18	29	4	1		2		2	2	4	6	20	29
1973	31	20	11	1	1	1	1		1	1	6	6	31
1974	31	17	6	2	2		1	1	1	3	6	7	31
1975	17	28	7	1	1	1		1	1	4	6	9	28
1976	31	29	12	1	2	4	1	1	1	2	6	15	31
1977	31	28	17	5	1	1	1	1	1	3	9	7	31
1978	7	14	9	2	2	2	2		2	2	19	27	27
1979	14	26	15	2	2		1	2	1	4	10	17	26
1980	31	29	17	8	1	1	2		1	2	3	21	31
1981	15	28	22	5	1	1	1		1	3	9	11	28
1982	25	19	22	5	2	2	3	1	3	4	10	15	25
1983	25	23	14	2	1	2	1	2	2	2	5	18	25
1984	31	29	10	3				2	1	1	7	22	31
1985	15	28	14	3	1	1	1	1		3	2	7	28
1986	25	27	14	4	1	5	1	1	1	2	4	24	27
1987	31	28	13	8	1	1	1	2	2	3	4	13	31
1988	11	20	12	2			1	2	1	2	5	8	20
1989	18	26	16	2	1	1	1	1	1	1	4	27	27
1990	31	9	10	2	2	1	1	2	2	3	6	15	31
1991	21	11	11	3	2	2	1	2	1	1	9	11	21
1992	19	29	8	3	4	1	1	1	1	2	5	15	29
1993	31	26	7	5	2	2	1	2	1	7	5	9	31
1994	16	17	13	6	1	1	1	1	3	3	4	7	17
1995	31	26	12	4		2	1	1	1	1	4	10	31
1996	31	17	9	3	2		1	1	2	2	3	12	31
1997	31	28	13	5	2	1	2	3	2	4	7	20	31
1998	31	26	19	6	1	1		1	1	3	3	16	31
1999	15	28	13	1	1	1			2	2	7	13	28
2000	29	29	19	2	1	1	1	1	1	2	9	13	29
Total	31	29	22	8	4	5	3	3	3	7	19	27	31

2.1.14.5 Gráfica de promedio mensual de días con temperaturas $\geq 25^{\circ}\text{C}$



2.1.14.6 Gráfica de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

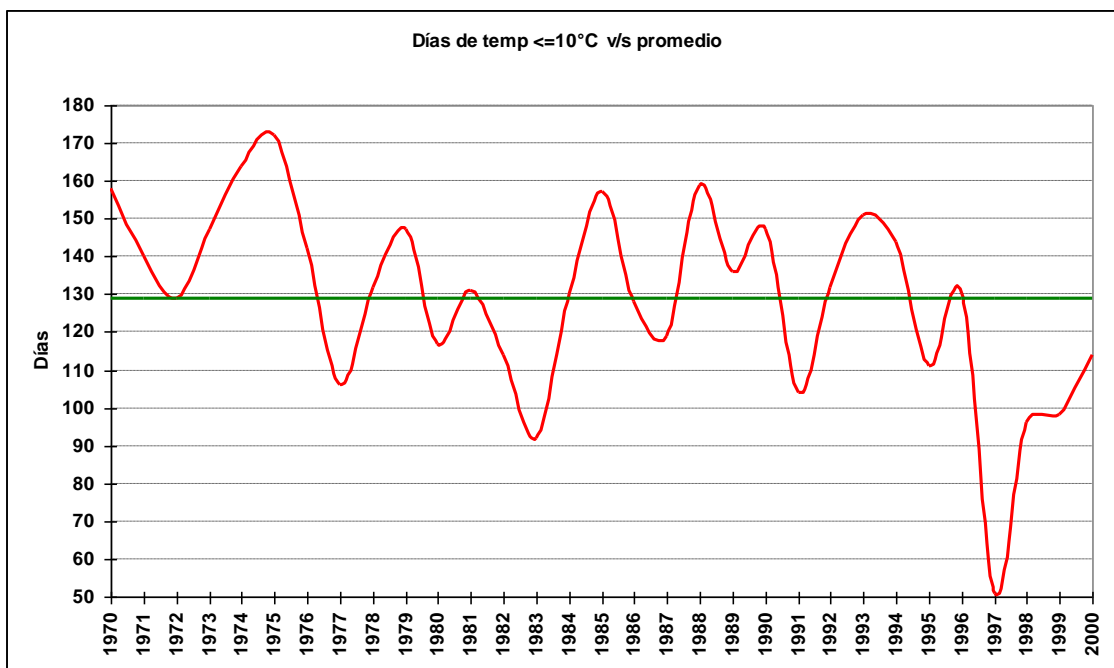


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 25^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	31	13	7	1	1	1	1	1	1	1	2	8	4
1971	7	6	2	3		2		1	1	2	2	9	3
1972	10	29	2	1		2		2	1	2	3	15	4
1973	31	14	7	1	1	1	1		1	1	3	2	4
1974	31	9	2	2	2		1	1	1	3	4	4	4
1975	5	28	2	1	1	1		1	1	2	2	4	3
1976	31	29	4	1	2	4	1	1	1	1	3	15	5
1977	31	28	9	3	1	1	1	1	1	2	3	3	4
1978	5	8	3	2	2	2	2		1	1	13	14	4
1979	5	14	3	2	1		1	1	1	3	5	9	4
1980	31	29	14	5	1	1	1		1	2	2	15	5
1981	7	28	14	2	1	1	1		1	2	3	6	4
1982	15	14	10	3	2	2	2	1	2	2	4	9	5
1983	15	14	9	1	1	2	1	1	2	1	3	9	4
1984	31	29	4	2				2	1	1	2	15	5
1985	15	28	7	2	1	1	1	1	1	2	1	5	4
1986	15	27	7	3	1	3	1	1	1	1	3	15	5
1987	31	28	7	3	1	1	1	2	2	2	3	5	4
1988	5	14	6	2			1	2	1	1	2	5	4
1989	15	14	4	2	1	1	1	1	1	1	2	15	4
1990	31	6	4	1	2	1	1	2	1	2	2	9	4
1991	15	9	5	2	2	1	1	2	1	1	3	6	4
1992	15	29	5	1	2	1	1	1	1	2	2	10	4
1993	31	14	4	2	1	1	1	1	1	2	2	4	3
1994	15	13	4	3	1	1	1	1	2	2	2	4	4
1995	31	14	7	2		1	1	1	1	1	2	4	4
1996	31	6	4	2	2		1	1	1	2	2	10	4
1997	31	28	10	3	2	1	2	2	2	2	3	9	4
1998	31	14	6	3	1	1	1	1	1	2	2	8	5
1999	7	28	4	1	1	1	1	1	2	1	3	7	4
2000	15	29	6	2	1	1	1	1	1	1	3	7	4
Total	14	15	5	2	1	1	1	1	1	2	3	7	4

2.1.15 Temperaturas menores a 10°C

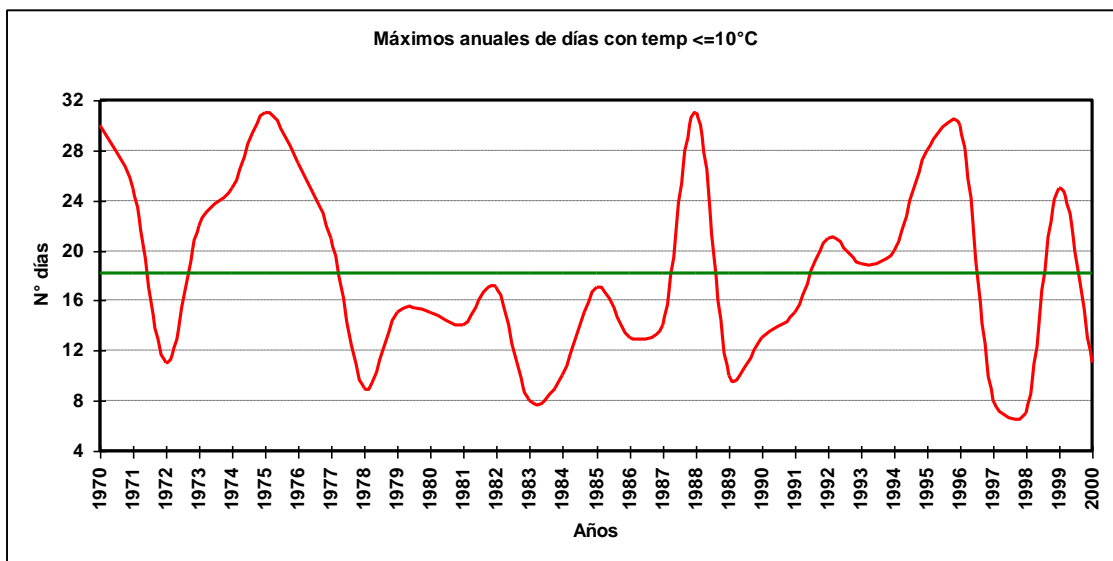
2.1.15.1 Gráfica de días con temperatura $\leq 15^{\circ}\text{C}$



2.1.15.2 Cuadro de número de días con temperatura $\leq 10^{\circ}\text{C}$

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	1		1	8	25	28	30	25	16	19	2	3	158
1971		2	3	8	11	23	28	28	20	14	3		140
1972		1	7	10	19	16	26	19	12	7			129
1973			2	6	14	21	30	24	23	18	6	3	147
1974		1	4	13	20	29	29	27	21	11	5	4	164
1975	1	1	5	7	25	23	31	31	19	19	10		172
1976		2	4	13	19	23	28	23	16	13	1		142
1977				1	11	22	28	20	17	6	1		106
1978	1		10	9	18	24	18	25	22	4	1		132
1979			2	7	18	24	24	25	23	13	8	3	147
1980			1	4	11	23	24	21	8	13	8	4	117
1981			2	11	10	27	26	21	16	10	6	2	131
1982			2	8	11	24	21	23	12	9	4		114
1983				1	11	19	17	20	14	7	2	1	92
1984		1	2	9	23	27	19	22	13	5	9		130
1985			2	12	21	26	27	26	17	13	10	3	157
1986				9	10	24	28	23	20	6	8		128
1987				8	20	25	16	16	18	10	6		119
1988			3	9	20	24	31	23	22	14	6	7	159
1989			5	6	25	22	24	20	19	7	4	4	136
1990		1	1	11	18	25	29	23	15	15	8	1	147
1991	1	1	3	5	8	19	22	23	10	10	1	1	104
1992				11	19	15	30	27	14	5	5	6	132
1993		3	3	6	23	24	28	24	18	13	7	2	151
1994		3	2	7	20	25	29	21	16	10	7	4	144
1995				7	11	18	28	29	10	8			111
1996				9	19	30	28	22	20	2			130
1997				2	11	11	17	5	3			2	51
1998				5	16	17	23	20	14	3			96
1999				5	12	20	28	19	8	6			98
2000			1	4	17	23	26	22	11	4	6		114

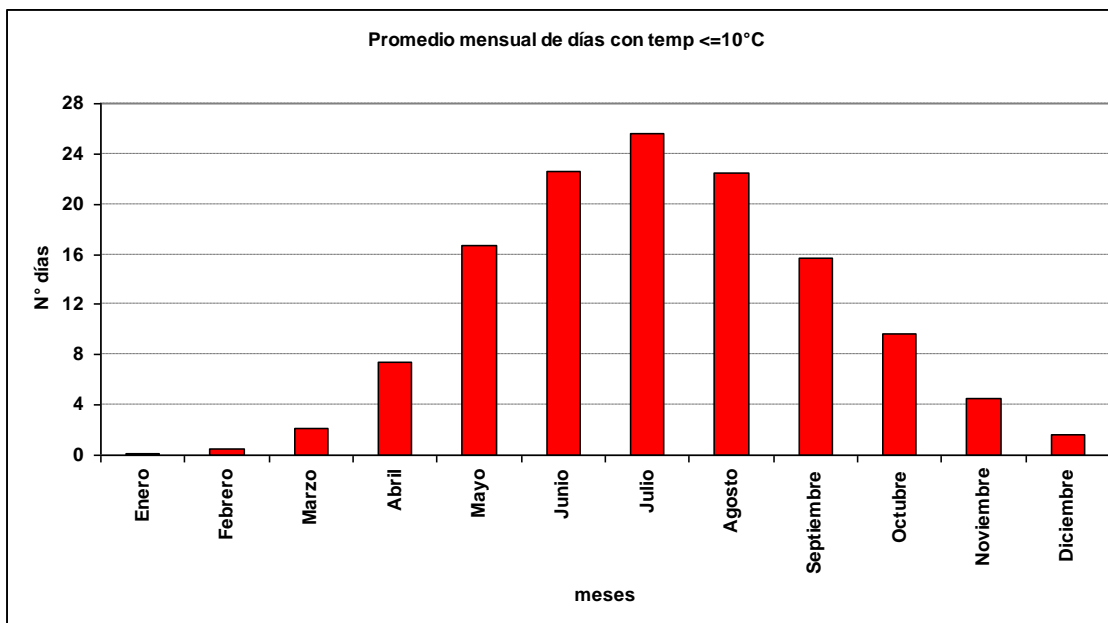
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 10^{\circ}\text{C}$



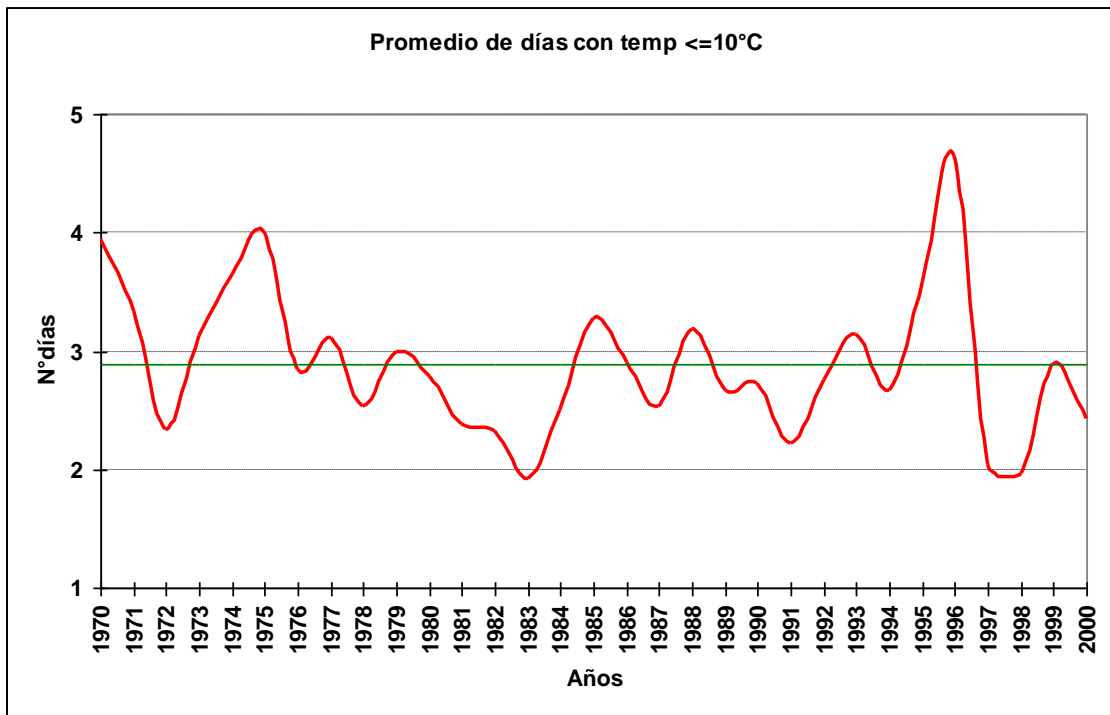
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 10^{\circ}\text{C}$

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	1		1	2	18	15	30	8	6	5	1		30
1971		1	1	3	6	16	13	25	7	5	1		25
1972		1	4	2	9	5	11	7	3	3	3		11
1973			1	2	4	7	22	11	8	5	3	3	22
1974		1	2	3	8	25	21	10	9	2	2	1	25
1975	1	1	2	2	15	11	31	31	6	5	3		31
1976		1	1	3	6	7	27	9	10	6	1		27
1977				1	3	10	21	5	8	2	1		21
1978	1		4	2	5	8	4	9	8	2	1		9
1979			1	3	3	8	10	10	15	9	3	1	15
1980			1	3	5	6	15	9	4	5	4	1	15
1981			1	5	3	12	14	4	4	3	2	1	14
1982			2	3	4	17	7	8	5	4	3		17
1983				1	4	4	6	8	3	2	1	1	8
1984		1	1	4	6	10	7	7	3	2	2		10
1985			2	5	4	17	7	11	9	4	3	2	17
1986				2	2	11	13	10	9	3	3		13
1987				3	3	14	5	6	9	2	4		14
1988			1	4	6	8	31	5	10	5	2	2	31
1989			2	3	10	10	8	4	7	3	2	3	10
1990		1	1	6	6	9	13	11	7	3	2	1	13
1991	1	1	1	2	2	6	6	15	2	6	1	1	15
1992				4	7	3	21	14	4	2	2	3	21
1993		1	3	1	15	12	19	10	5	5	3	2	19
1994		1	1	3	5	8	20	5	7	6	3	3	20
1995				3	5	6	19	28	3	2			28
1996				3	6	30	14	11	8	1			30
1997				1	3	7	8	2	2			1	8
1998				1	5	5	7	4	5	1			7
1999				3	3	8	25	6	3	2			25
2000			1	1	3	7	11	10	4	1	2		11
Total	1	1	4	6	18	30	31	31	15	9	4	3	31

2.1.15.5 Gráfica de promedio mensual de días con temperaturas $\leq 10^{\circ}\text{C}$



2.1.15.6 Gráfica de promedio de días con temperaturas $\leq 10^{\circ}\text{C}$



2.1.15.7 Cuadro de promedio de días con temperaturas $\leq 10^{\circ}\text{C}$

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

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	84	85	88	89	89	87	86	88	86	84	83	82
13	78	79	83	84	84	83	82	83	80	78	76	76
14	71	73	76	78	77	75	75	75	73	71	69	69
15	64	65	69	71	69	67	67	68	65	63	61	61
16	57	58	61	63	62	60	61	60	58	56	55	55
17	52	52	55	57	56	56	55	55	53	50	50	51
18	49	49	51	53	53	52	52	51	49	47	47	47
19	47	47	49	50	51	51	50	49	48	47	46	46
20	47	47	48	51	52	52	51	50	49	48	47	46
21	50	50	51	53	56	56	54	54	52	51	50	49
22	53	54	56	60	64	64	62	61	59	57	55	53
23	59	60	64	69	73	74	72	70	69	67	63	60
24	68	69	72	77	80	81	79	78	77	75	72	69
Total	60	61	63	66	67	66	65	65	63	61	60	59

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

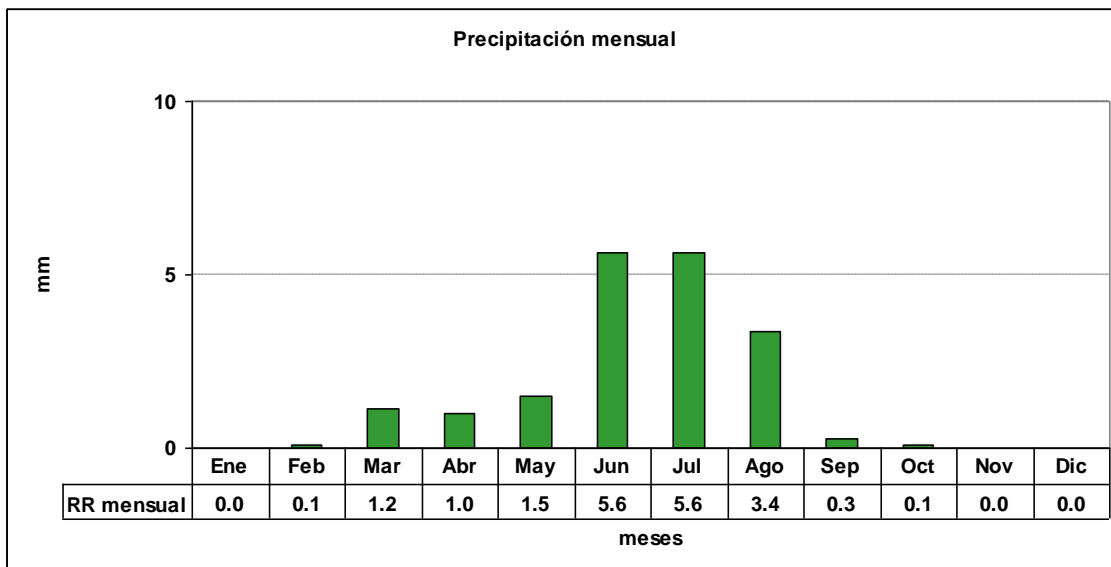
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.03%	0.04%	0.09%	4.08%	24.82%	28.94%	18.39%	14.05%	8.20%	1.36%
Feb	0.00%	0.03%	0.16%	4.13%	24.09%	28.07%	17.93%	14.32%	9.53%	1.74%
Mar	0.02%	0.02%	0.11%	2.79%	20.92%	25.59%	18.25%	15.89%	12.39%	4.02%
Abr	0.02%	0.04%	0.38%	2.56%	15.08%	24.17%	18.95%	18.61%	13.37%	6.81%
May	0.07%	0.61%	1.27%	3.52%	11.67%	21.98%	19.47%	18.43%	14.64%	8.33%
Jun	0.08%	1.06%	2.62%	4.49%	10.68%	19.57%	19.39%	18.17%	15.24%	8.69%
Jul	0.18%	1.15%	2.72%	5.67%	11.87%	18.99%	18.81%	17.51%	14.41%	8.68%
Ago	0.10%	0.71%	2.08%	5.65%	13.55%	20.47%	18.71%	16.86%	13.85%	8.03%
Sep	0.04%	0.21%	0.98%	6.14%	17.95%	22.87%	18.52%	16.77%	11.66%	4.85%
Oct	0.01%	0.12%	0.93%	6.69%	19.92%	25.39%	18.14%	16.73%	9.55%	2.53%
Nov	0.04%	0.04%	0.42%	5.96%	24.80%	25.66%	17.93%	16.56%	7.33%	1.27%
Dic	0.02%	0.03%	0.32%	6.04%	26.34%	26.76%	18.02%	14.88%	6.91%	0.67%
Total	0.05%	0.35%	1.03%	4.82%	18.35%	23.97%	18.55%	16.59%	11.48%	4.81%

2.3 Precipitación

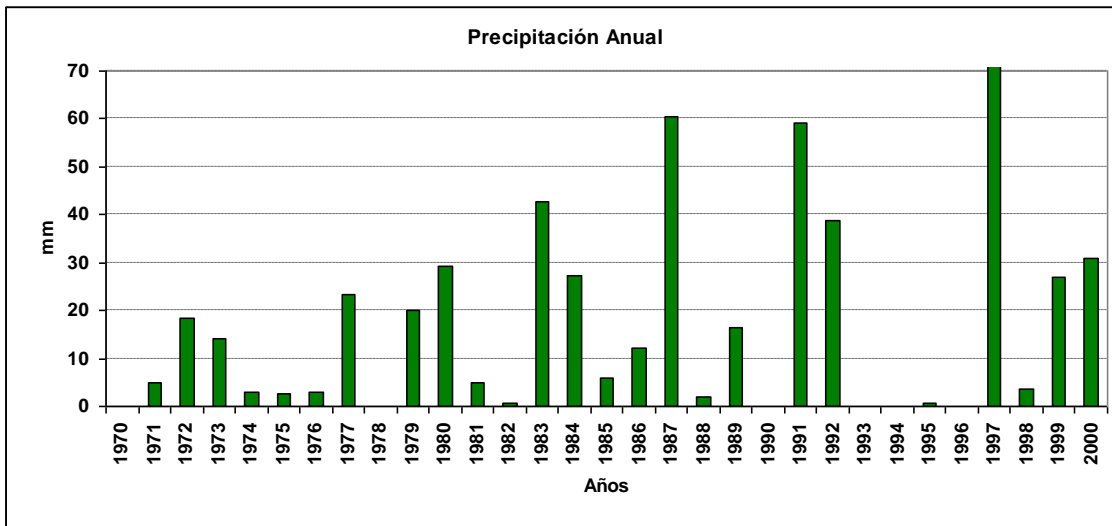
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970													
1971						1.5		3.3					4.8
1972						2.8	7.9	6.2	1.5				18.4
1973				1.0		13.0							14.0
1974									3.0				3.0
1975					1.8	0.7							2.5
1976					3.1								3.1
1977							23.4						23.4
1978													
1979		2.8	17.1										19.9
1980				3.5			24.6		0.2	0.5	0.5		29.3
1981								5.0					5.0
1982						0.5							0.5
1983				2.3	0.2	3.3	30.2	6.0	0.6				42.6
1984			8.3			4.0	15.0						27.3
1985							4.8	1.1					5.9
1986					5.7		0.4	5.9		0.3			12.3
1987			8.8				51.8						60.6
1988					0.3	0.1			1.5				1.9
1989								16.4			0.1		16.5
1990													
1991						46.0	13.0					0.2	59.2
1992				0.1	27.9	10.7							38.7
1993													
1994													
1995					0.7								0.7
1996													
1997						68.0		60.6	0.8				129.4
1998						3.6							3.6
1999			1.6	23.5	0.3				0.2	1.4			27.0
2000					6.7	20.1	4.0						30.8

2.3.2 Gráfica de Precipitación mensual

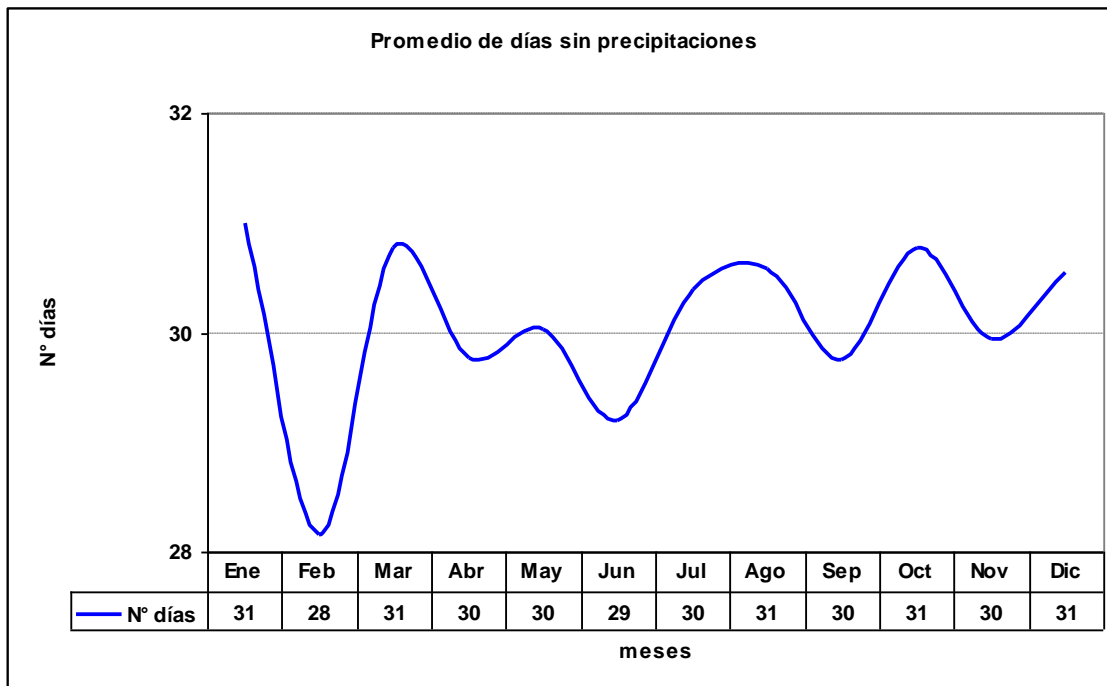


2.3.3 Gráfica de precipitación anual

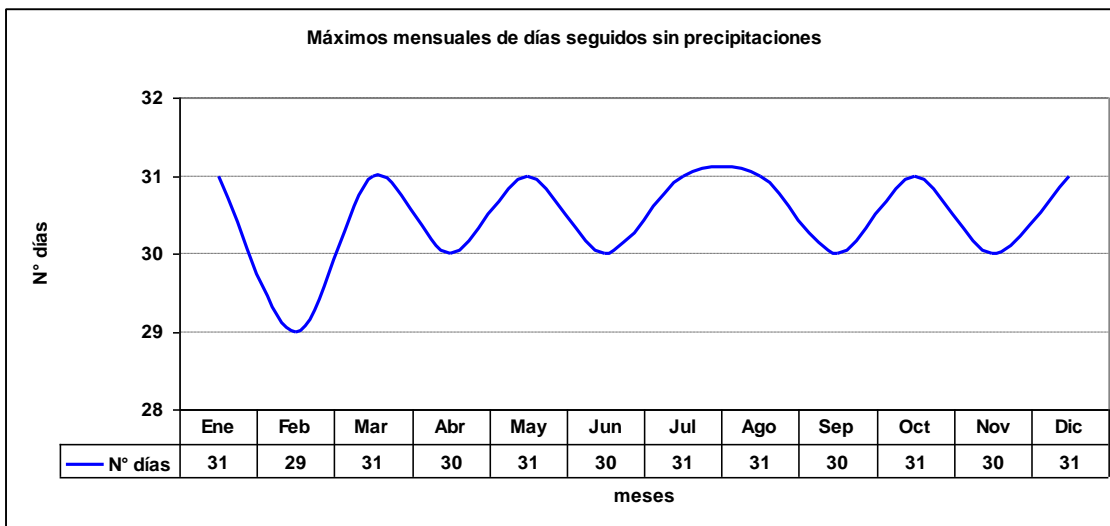


2.4 Días con o sin precipitaciones

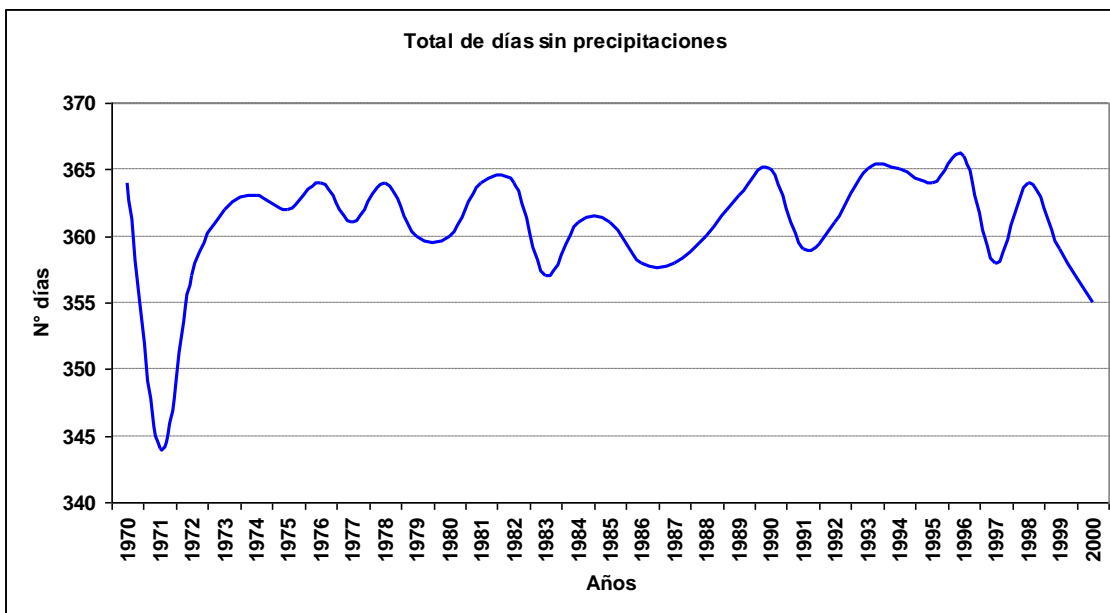
2.4.1 Gráfica de promedio de días sin precipitaciones



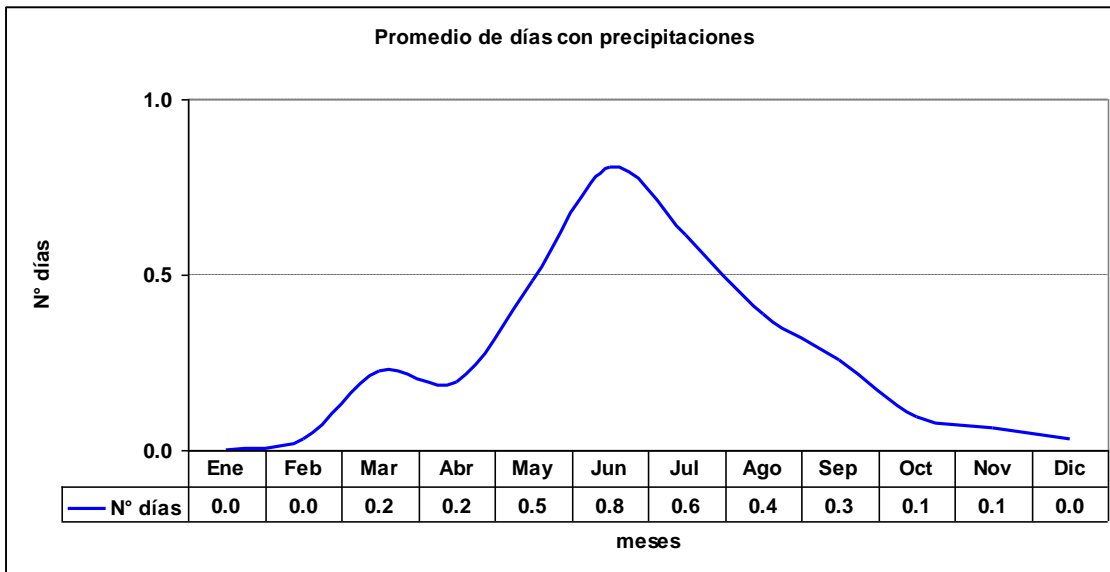
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



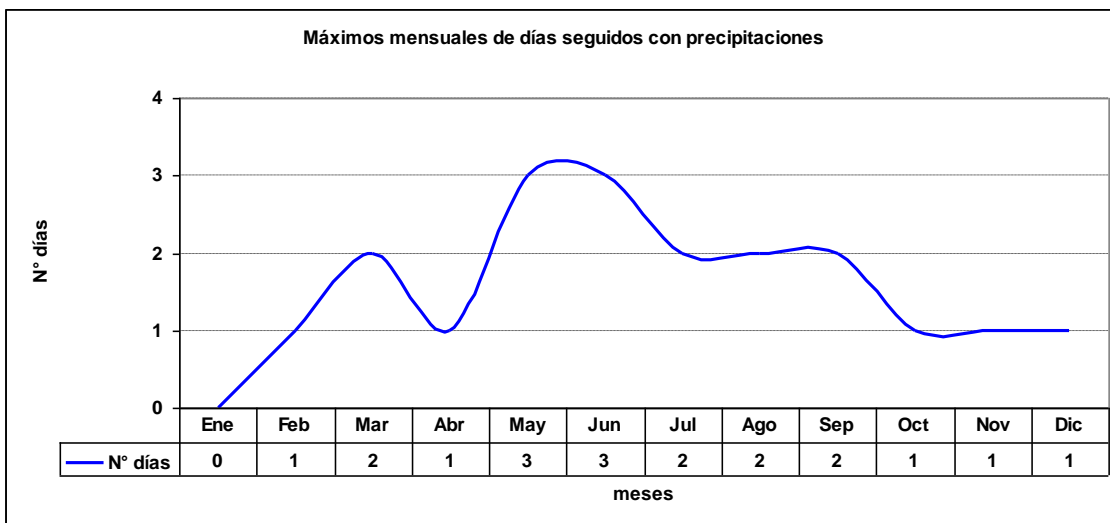
2.4.3 Gráfica de Total de días sin precipitaciones



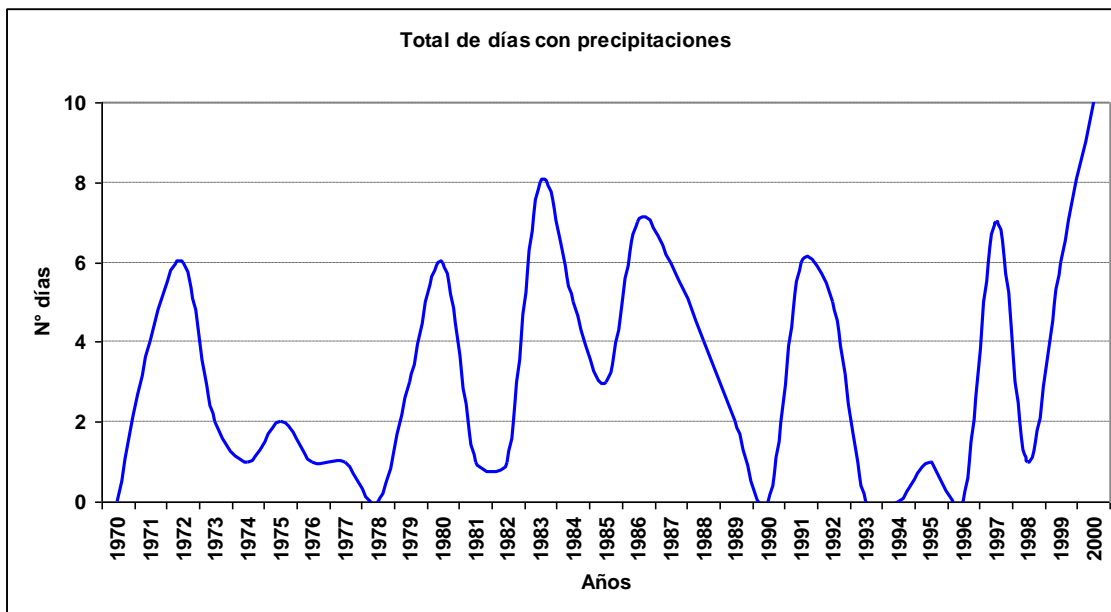
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

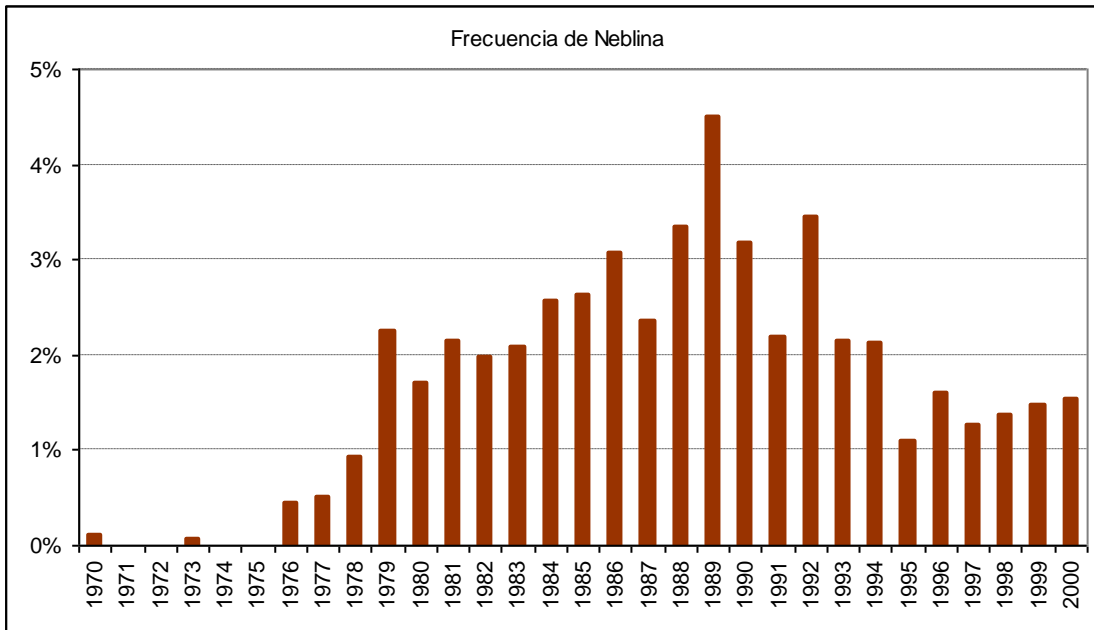


2.5 Fenómenos significativos

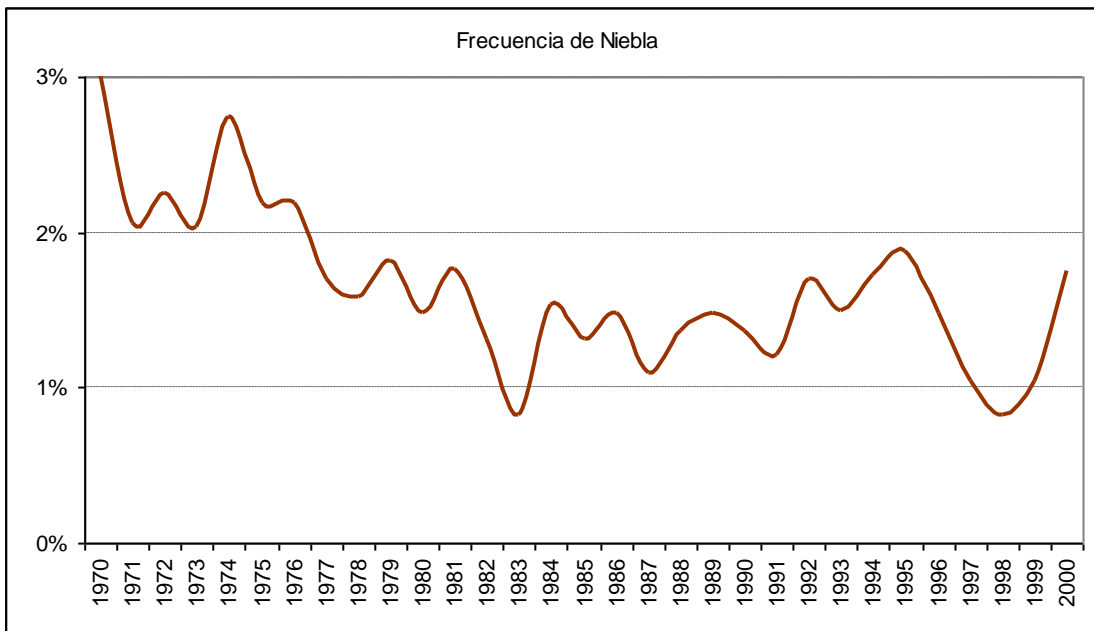
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	7.45%	7.75%	0.42%	0.12%	0.03%	0.02%
15	0.88%	0.38%	0.10%	0.10%	0.03%	0.01%
18	0.00%	0.00%	0.04%	0.09%	0.00%	0.01%
21	0.00%	0.00%	0.03%	0.12%	0.01%	0.00%
24	0.06%	0.00%	0.04%	0.10%	0.04%	0.00%
Total	1.68%	1.63%	0.12%	0.10%	0.02%	0.01%

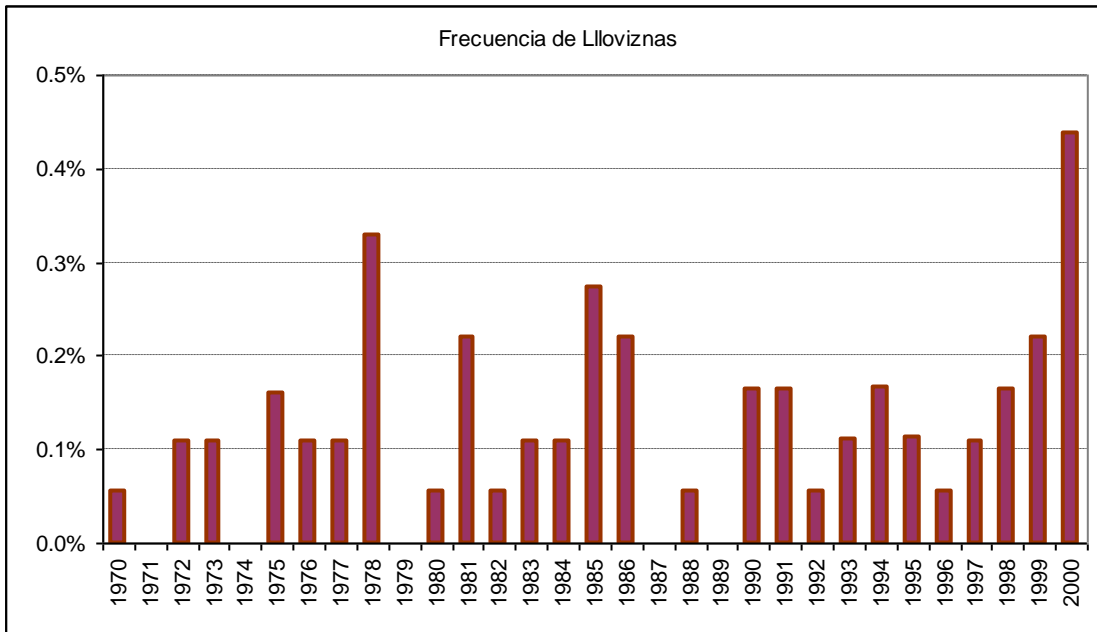
2.5.2 Gráfica de frecuencia de neblina



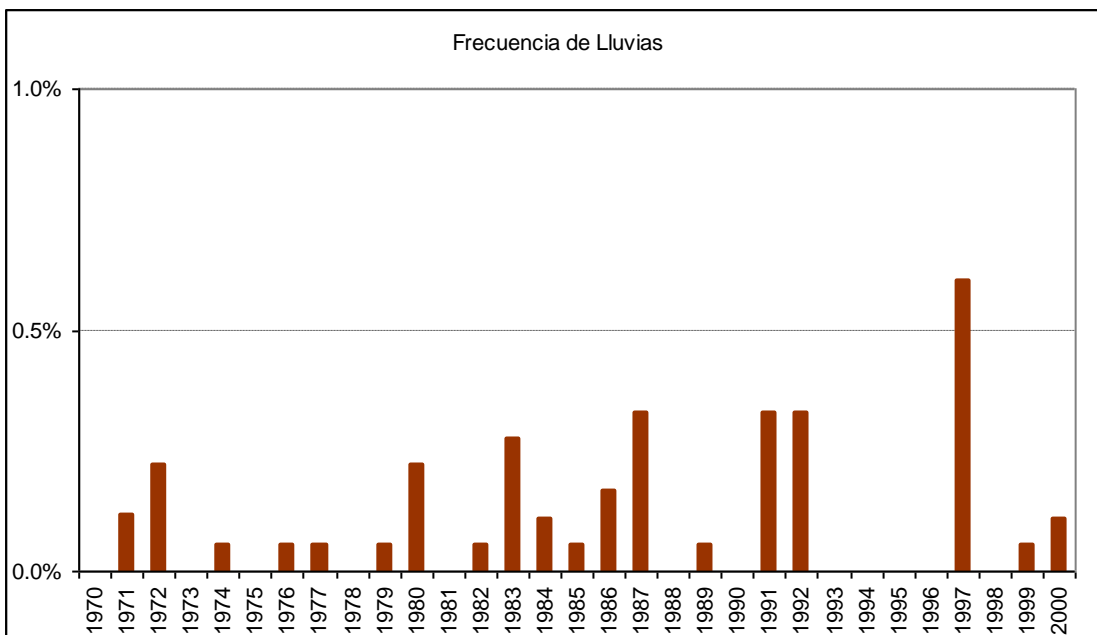
2.5.3 Gráfica de frecuencia de niebla



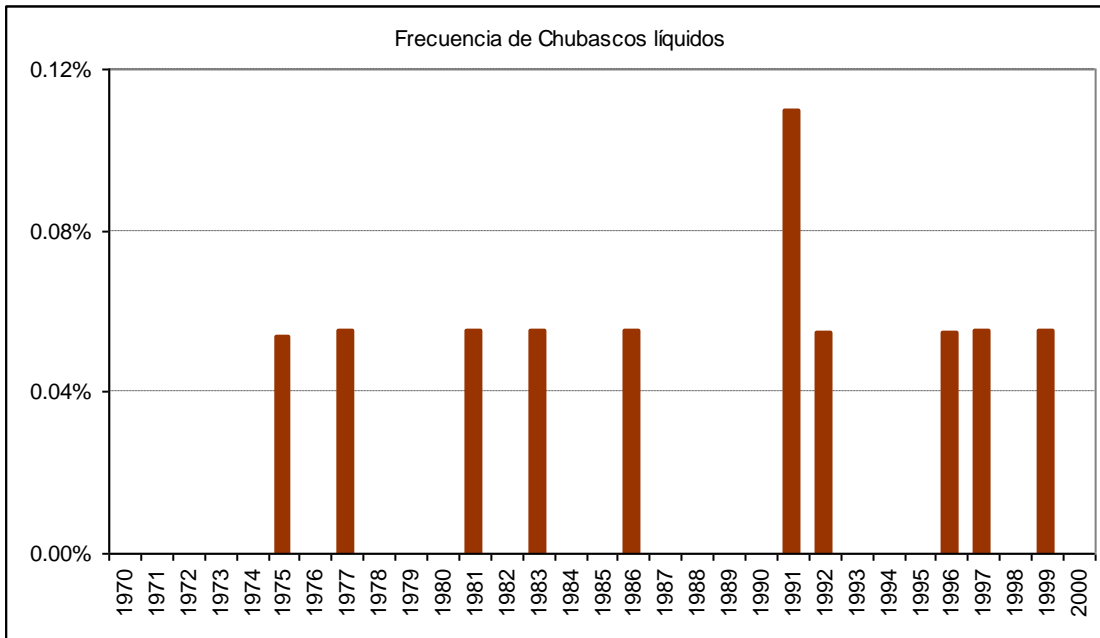
2.5.4 Gráfica de frecuencia de lloviznas



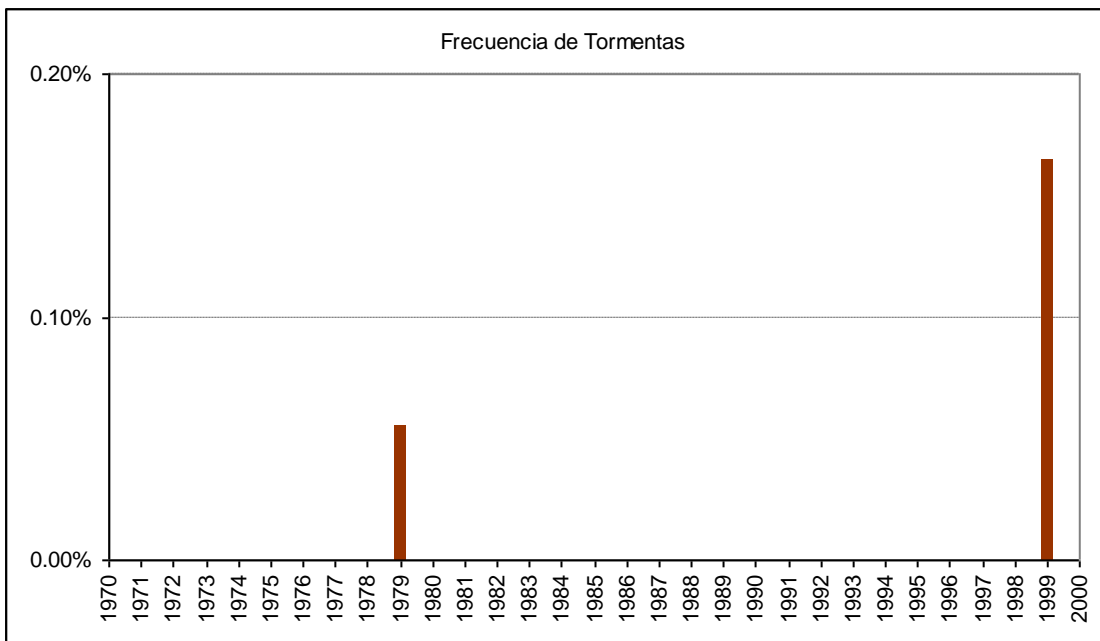
2.5.5 Gráfica de frecuencia de lluvias



2.5.6 Gráfica de frecuencia de chubascos líquidos



2.5.7 Gráfica de frecuencia de tormentas



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	17.0%	0.3%	0.2%	0.2%	0.2%	0.2%	10.3%	69.9%	1.6%	0.0%
	fmed		3.7	3.4	3.7	3.4	5.1	11.3	11.6	4.3	3.0
Feb	ddd	19.3%	0.4%	0.4%	0.4%	0.4%	0.2%	9.2%	68.4%	1.3%	0.0%
	fmed		3.5	3.9	3.7	3.9	4.8	10.8	11.4	4.2	2.3
Mar	ddd	20.8%	0.6%	0.7%	0.5%	0.8%	0.3%	7.7%	66.8%	1.6%	0.2%
	fmed		3.4	3.7	3.6	4.3	4.0	9.9	11.0	4.5	2.2
Abr	ddd	22.4%	0.8%	1.2%	1.2%	1.0%	0.5%	5.9%	64.9%	2.0%	0.1%
	fmed		3.8	4.2	4.2	4.6	4.3	9.2	10.0	4.3	2.6
May	ddd	22.0%	1.0%	2.4%	3.1%	2.4%	0.8%	5.1%	60.9%	2.2%	0.1%
	fmed		3.9	4.3	4.5	4.6	4.2	7.9	8.9	4.5	2.3
Jun	ddd	23.4%	1.4%	3.0%	5.3%	3.9%	0.8%	4.2%	55.4%	2.3%	0.2%
	fmed		4.3	4.4	4.7	5.0	4.5	7.0	8.3	4.8	2.3
Jul	ddd	22.7%	1.3%	3.0%	5.5%	4.1%	0.8%	4.1%	56.2%	2.1%	0.2%
	fmed		4.2	4.5	4.8	5.5	4.5	7.0	8.6	4.8	2.5
Ago	ddd	20.5%	1.2%	2.2%	3.7%	2.5%	0.7%	5.3%	61.6%	2.2%	0.1%
	fmed		3.6	4.2	4.7	5.4	4.7	8.4	9.7	4.8	2.3
Sep	ddd	17.2%	0.7%	1.0%	1.9%	1.5%	0.4%	6.7%	68.5%	1.9%	0.1%
	fmed		3.7	4.3	4.7	5.0	6.5	9.6	10.9	4.9	3.2
Oct	ddd	15.4%	0.6%	0.5%	0.8%	0.8%	0.4%	7.6%	71.7%	1.9%	0.3%
	fmed		3.8	3.6	4.1	4.7	4.5	10.2	11.5	4.6	3.0
Nov	ddd	14.8%	0.4%	0.3%	0.4%	0.3%	0.3%	8.4%	73.0%	2.0%	0.1%
	fmed		4.0	3.5	4.1	4.1	4.4	10.7	11.6	4.5	2.7
Dic	ddd	14.8%	0.3%	0.2%	0.3%	0.3%	0.4%	10.3%	71.6%	1.9%	0.1%
	fmed		3.7	3.5	3.7	3.6	4.4	10.4	11.7	4.2	2.6
Anual	ddd	19.1%	0.7%	1.2%	1.9%	1.5%	0.5%	7.1%	65.8%	1.9%	0.1%
	fmed		3.9	4.2	4.6	5.0	4.6	9.8	10.5	4.5	2.6

E.- TOBALABA

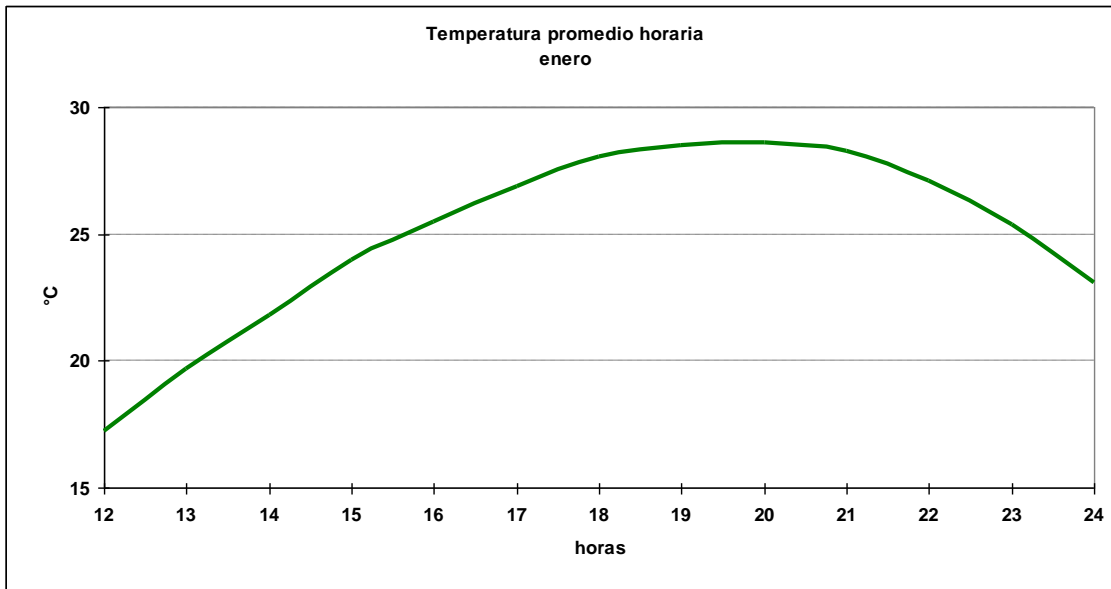
1.- Resumen mensual

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	[15,20]	15.56%
24.4	28.9	15.9	35.8	17-01-1998	2.0	05-01-1975	[20,25]	29.46%
							[25,30]	42.32%
Temperaturas medias		Humedad (%)						
12 utc	17.2	82						
18 utc	28.1	42						
24 utc	23.1	49						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
1.0 mm	17.0		11-01-1983					

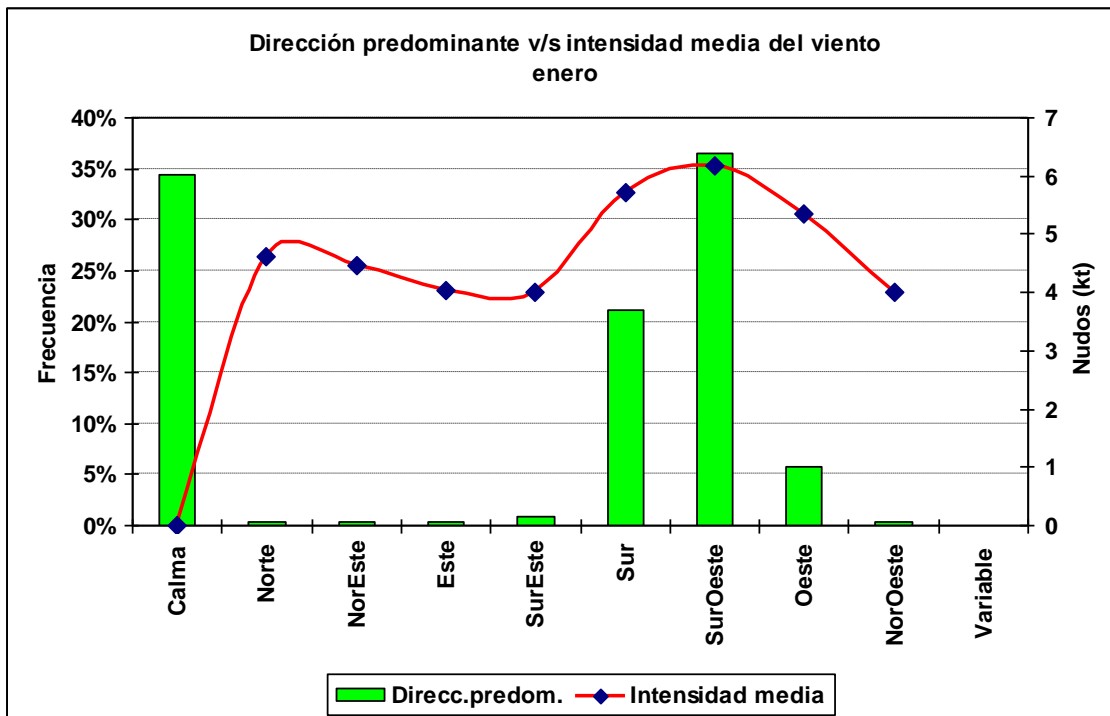
1.1.2 Gráfica de temperatura promedio horaria



1.1.3 Cuadro horario de Humedad relativa en rangos

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

1.1.4 Gráfica de dirección predominante e intensidad media del viento



1.1.5 Cuadro horario de dirección predominante e intensidad media del viento

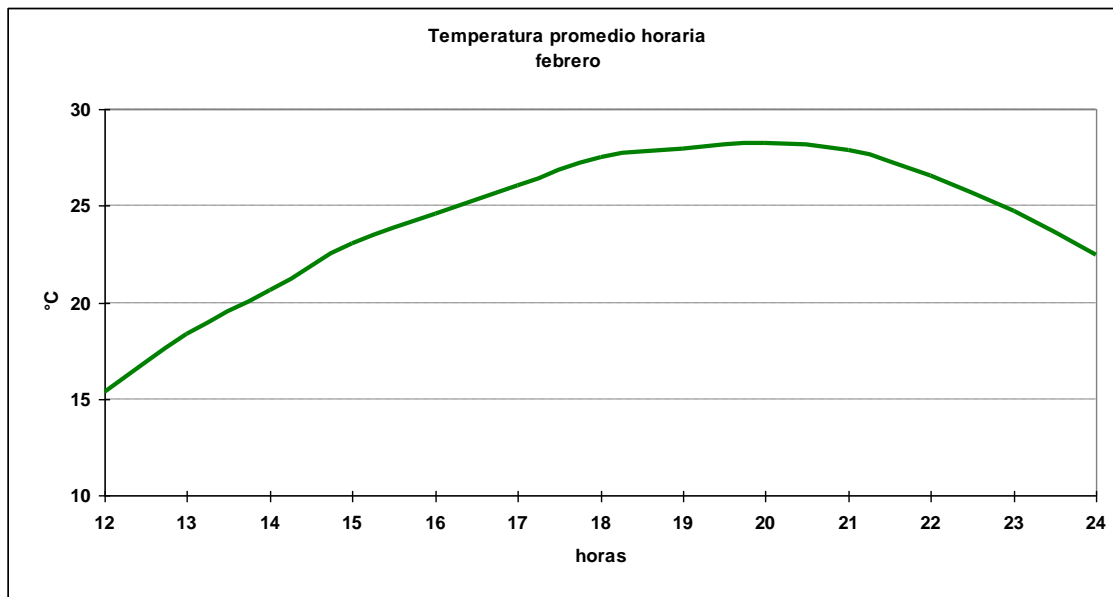
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	83.4%	0.6%	1.6%	1.4%	1.9%	4.9%	3.9%	1.9%	0.3%
	fmed		2.8	2.6	2.0	1.3	1.6	2.7	1.6	1.5
13	ddd	67.2%	0.7%	0.4%	0.5%	1.7%	11.0%	12.4%	5.0%	1.0%
	fmed		2.3	1.5	2.6	2.1	2.9	3.1	2.4	3.3
14	ddd	51.0%	0.5%	0.2%	0.1%	1.6%	16.8%	22.6%	6.6%	0.6%
	fmed		2.6	2.0	2.0	3.0	3.4	3.8	3.4	3.8
15	ddd	45.0%	0.3%	0.0%	0.4%	1.4%	16.8%	26.0%	9.7%	0.5%
	fmed		4.5		2.3	3.6	4.0	4.3	4.2	2.8
16	ddd	30.6%	0.4%	0.2%	0.0%	1.1%	23.1%	35.2%	8.9%	0.5%
	fmed		4.3	3.0		4.9	4.8	5.1	4.7	4.2
17	ddd	21.2%	0.0%	0.1%	0.1%	0.7%	30.5%	41.1%	5.9%	0.3%
	fmed			4.0	8.0	5.6	5.9	5.9	5.1	6.0
18	ddd	15.1%	0.0%	0.0%	0.0%	0.9%	32.9%	45.1%	5.6%	0.4%
	fmed					4.7	6.2	6.6	6.7	7.0
19	ddd	7.4%	0.3%	0.0%	0.4%	1.0%	40.9%	45.4%	4.5%	0.0%
	fmed		6.0		6.5	6.9	6.9	7.1	6.5	
20	ddd	7.8%	0.1%	0.2%	0.1%	0.5%	32.2%	53.2%	5.6%	0.2%
	fmed		10.0	6.5	4.0	7.8	6.9	7.0	7.4	5.5
21	ddd	6.3%	0.1%	0.1%	0.1%	0.4%	25.0%	62.1%	5.6%	0.3%
	fmed		6.0	3.0	9.0	7.3	6.6	7.4	7.9	5.0
22	ddd	6.4%	0.4%	0.1%	0.3%	0.2%	24.2%	62.0%	6.3%	0.1%
	fmed		11.5	8.0	5.3	7.5	6.8	7.4	7.7	4.0
23	ddd	12.8%	0.1%	0.2%	0.1%	0.2%	17.7%	60.1%	8.6%	0.1%
	fmed		10.0	16.0	15.0	7.5	5.9	6.2	6.7	3.0
24	ddd	45.0%	0.1%	0.3%	0.3%	0.3%	12.4%	37.1%	4.6%	0.0%
	fmed		6.0	9.5	9.0	3.5	4.5	4.6	3.6	

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	[15,20]	17.49%
23.5	28.4	14.5	35.1	21-02-1979	0.6	26-02-1993	[20,25]	30.55%
							[25,30]	37.89%
Temperaturas medias		Humedad (%)						
12 utc	15.4	87						
18 utc	27.5	43						
24 utc	22.5	51						
Precipitación mensual		Valor histórico						
		Max (mm)	Fecha					
1.7 mm		25.0	09-02-1980					

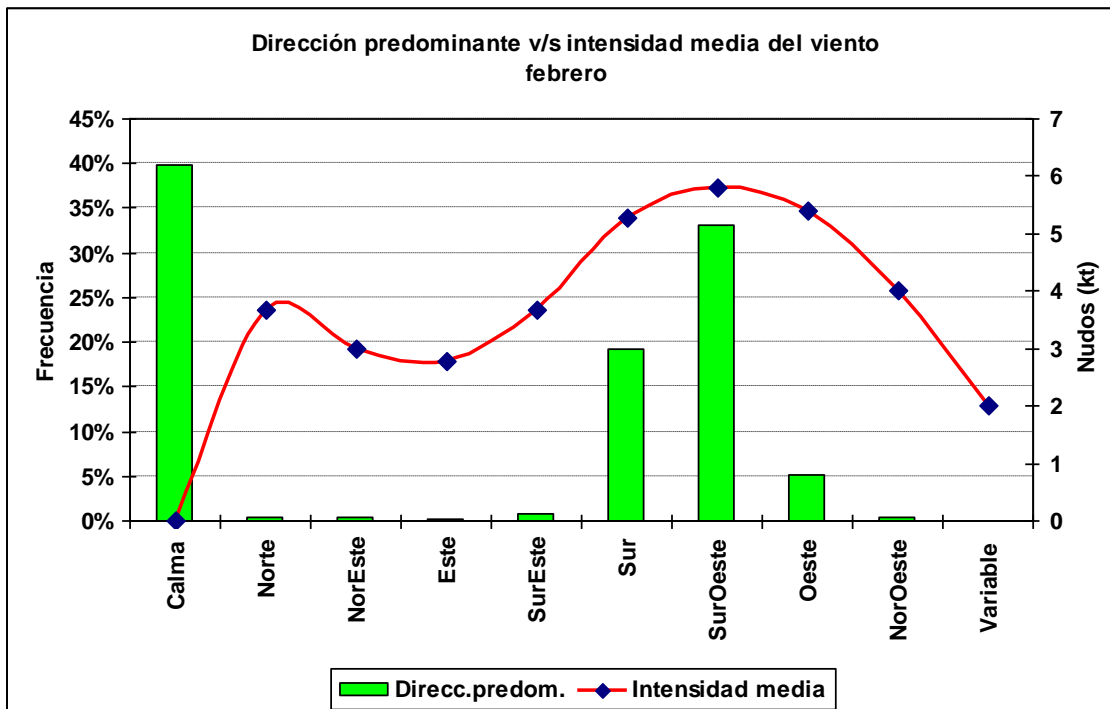
1.2.2 Gráfica horaria de temperatura promedio



1.2.3 Cuadro horario de Humedad relativa en rangos

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

1.2.4 Gráfica de dirección predominante e intensidad media del viento



1.2.5 Cuadro horario de dirección predominante e intensidad media del viento

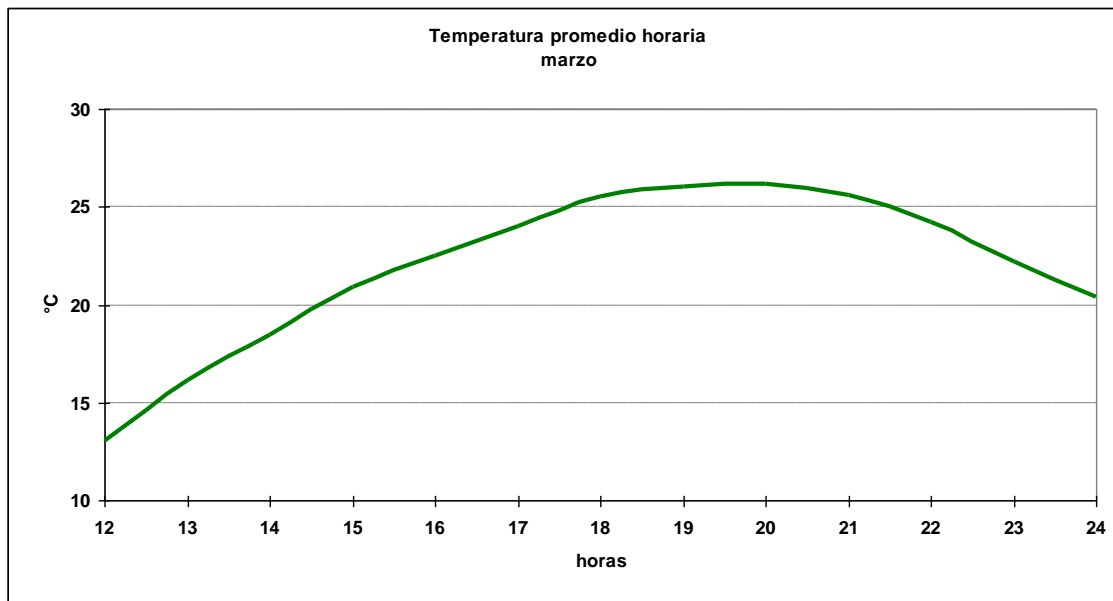
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	87.1%	1.6%	2.8%	1.6%	1.5%	1.9%	2.1%	0.4%	0.9%	0.0%
	fmed		3.0	1.7	1.5	1.7	2.4	1.6	1.7	2.0	
13	ddd	74.0%	0.7%	0.2%	0.0%	1.5%	8.7%	10.3%	3.5%	0.6%	0.5%
	fmed		3.3	1.0		1.8	2.7	2.3	2.4	1.8	1.3
14	ddd	60.7%	0.5%	0.1%	0.4%	1.2%	14.9%	17.3%	4.2%	0.4%	0.4%
	fmed		3.5	2.0	2.0	3.3	2.9	3.4	2.7	2.0	2.3
15	ddd	53.2%	0.4%	0.3%	0.0%	1.8%	13.9%	21.7%	7.7%	0.6%	0.4%
	fmed		2.7	3.0		2.3	3.5	4.0	3.7	2.3	2.7
16	ddd	38.9%	0.0%	0.2%	0.1%	0.2%	20.4%	30.5%	8.7%	1.0%	0.0%
	fmed			3.0	3.0	4.5	4.4	4.6	4.6	4.1	
17	ddd	28.0%	0.1%	0.1%	0.2%	1.4%	24.9%	36.6%	7.8%	0.7%	0.0%
	fmed		4.0	5.0	2.5	4.1	5.1	5.5	5.4	6.2	
18	ddd	20.2%	0.0%	0.0%	0.1%	0.7%	29.5%	42.2%	6.5%	0.6%	0.0%
	fmed				5.0	5.0	5.6	6.2	6.1	5.8	
19	ddd	10.6%	0.1%	0.0%	0.0%	0.7%	35.3%	46.9%	6.1%	0.2%	0.0%
	fmed		6.0			5.2	6.4	6.7	6.7	3.5	
20	ddd	8.8%	0.3%	0.3%	0.0%	0.7%	32.6%	51.8%	5.4%	0.1%	0.0%
	fmed		1.5	4.5		6.0	6.2	6.9	7.7	20.0	
21	ddd	10.2%	0.6%	0.1%	0.0%	0.9%	28.2%	55.5%	4.6%	0.0%	0.0%
	fmed		5.3	7.0		7.2	5.9	7.0	8.1		
22	ddd	6.7%	0.5%	0.0%	0.0%	0.2%	25.3%	61.1%	6.0%	0.2%	0.0%
	fmed		5.0			7.0	6.4	6.7	7.8	4.0	
23	ddd	19.7%	0.3%	0.1%	0.1%	0.0%	17.5%	56.7%	5.5%	0.0%	0.0%
	fmed		6.5	2.0	8.0		5.3	5.7	5.8		
24	ddd	54.3%	0.0%	0.0%	0.2%	0.5%	9.5%	30.8%	4.5%	0.2%	0.0%
	fmed				2.0	4.0	4.0	3.9	3.0	1.0	

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	[15,20]	22.07%
21.9	26.4	13.4	36	10-03-1982	2.4	28-03-1977	[20,25]	35.51%
							[25,30]	28.24%
Temperaturas medias		Humedad (%)						
12 utc	13	92						
18 utc	25.5	47						
24 utc	20.4	58						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
4.5 mm		29.0	22-03-1997					

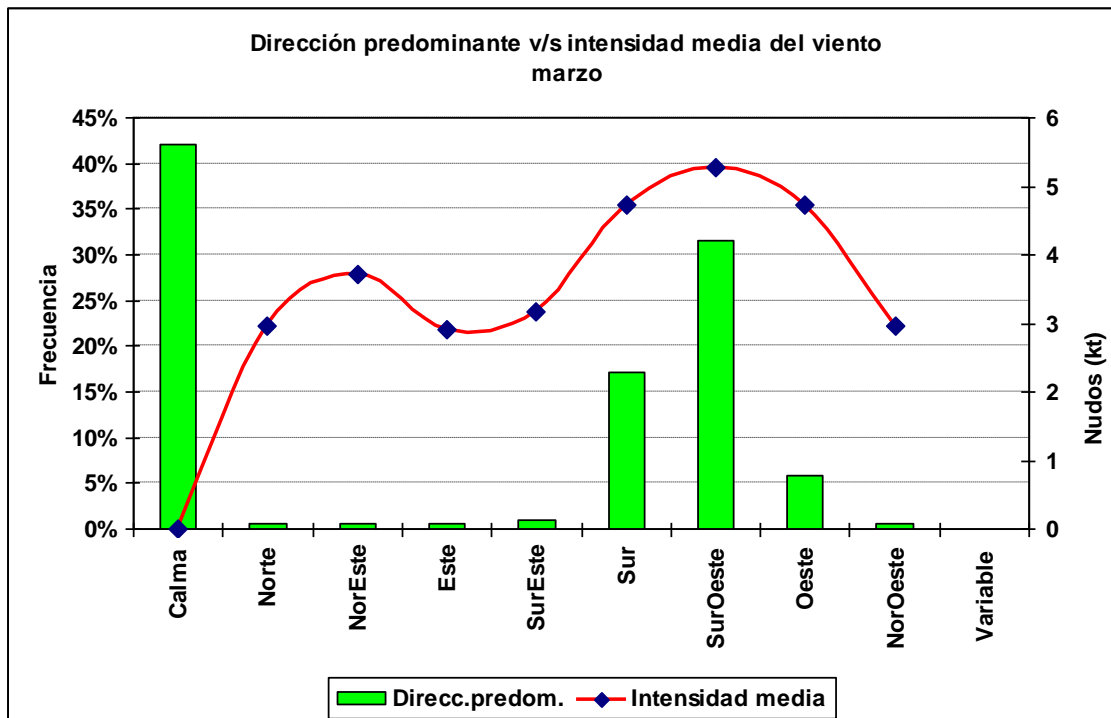
1.3.2 Gráfica horaria de temperatura promedio



1.3.3 Cuadro horario de Humedad relativa en rangos

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

1.3.4 Gráfica de dirección predominante e intensidad media del viento



1.3.5 Cuadro horario de dirección predominante e intensidad media del viento

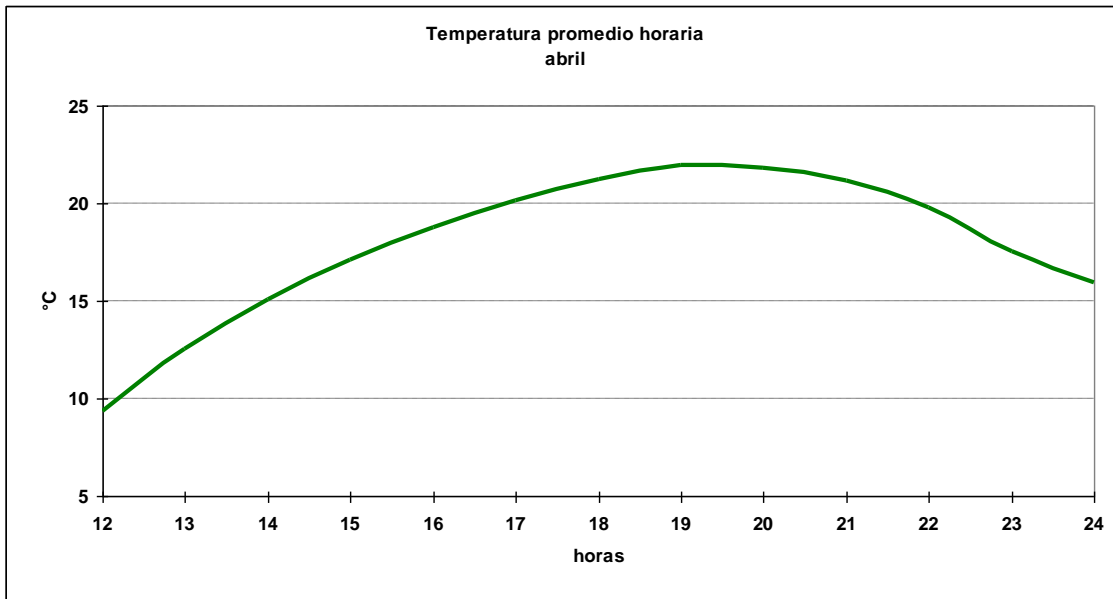
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	84.3%	3.1%	5.0%	2.0%	0.5%	1.3%	2.1%	1.2%	0.5%
	fmed		2.4	2.4	2.1	2.0	2.4	2.9	2.3	1.0
13	ddd	78.9%	0.8%	1.2%	1.4%	3.1%	6.3%	4.9%	2.5%	0.9%
	fmed		2.3	2.7	2.7	1.8	2.4	2.5	2.4	2.0
14	ddd	62.9%	0.5%	0.3%	0.6%	1.4%	12.7%	14.3%	6.0%	1.2%
	fmed		4.2	3.7	2.3	2.3	2.7	3.2	3.1	2.5
15	ddd	54.5%	0.5%	0.1%	0.3%	2.2%	11.1%	22.5%	8.5%	0.3%
	fmed		2.8	8.0	1.5	2.6	3.1	3.7	3.4	2.5
16	ddd	43.9%	0.4%	0.1%	0.5%	0.8%	15.3%	29.1%	8.4%	1.5%
	fmed		1.3	1.0	2.6	3.6	4.0	4.3	3.9	3.6
17	ddd	33.5%	0.4%	0.2%	0.2%	0.9%	19.7%	36.5%	7.5%	1.1%
	fmed		1.8	6.5	1.5	4.4	4.4	4.8	4.7	4.0
18	ddd	24.5%	0.0%	0.4%	0.0%	1.3%	21.7%	42.7%	8.9%	0.5%
	fmed			8.0		4.2	5.0	5.4	5.7	2.3
19	ddd	16.1%	0.1%	0.2%	0.2%	0.4%	27.7%	49.2%	5.6%	0.3%
	fmed		2.0	3.0	5.0	5.0	5.8	6.1	6.4	3.3
20	ddd	14.0%	0.2%	0.1%	0.1%	0.7%	28.3%	51.7%	4.5%	0.4%
	fmed		9.0	3.0	4.0	6.5	5.5	6.3	6.5	4.3
21	ddd	13.9%	0.4%	0.1%	0.0%	0.5%	27.2%	51.4%	6.3%	0.1%
	fmed		3.3	6.0		4.3	5.4	6.2	6.2	2.0
22	ddd	16.1%	0.2%	0.3%	0.0%	0.2%	25.7%	51.0%	6.3%	0.1%
	fmed		3.0	15.3		5.0	5.4	5.8	6.4	5.0
23	ddd	43.6%	0.1%	0.3%	0.1%	0.4%	14.3%	36.7%	4.2%	0.3%
	fmed		5.0	3.5	4.0	3.3	4.2	4.5	4.1	3.0
24	ddd	64.2%	1.2%	1.9%	0.3%	0.3%	9.9%	16.4%	5.2%	0.6%
	fmed		1.8	2.7	1.0	6.0	3.0	2.9	1.9	1.5

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)						Rangos mensuales		
Temperaturas medias			Absolutas			Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	23.21%
18.3	22.4	10.8	31.6	01-04-1998 R	0.6	29-04-1985 R	[15,20]	33.33%
							[20,25]	28.54%
Temperaturas medias		Humedad (%)						
12 utc	9.33	94						
18 utc	21.2	57						
24 utc	16	73						
Precipitación mensual		Valor histórico						
19.2 mm		Max (mm)	Fecha					
		39.0	03-04-1996					

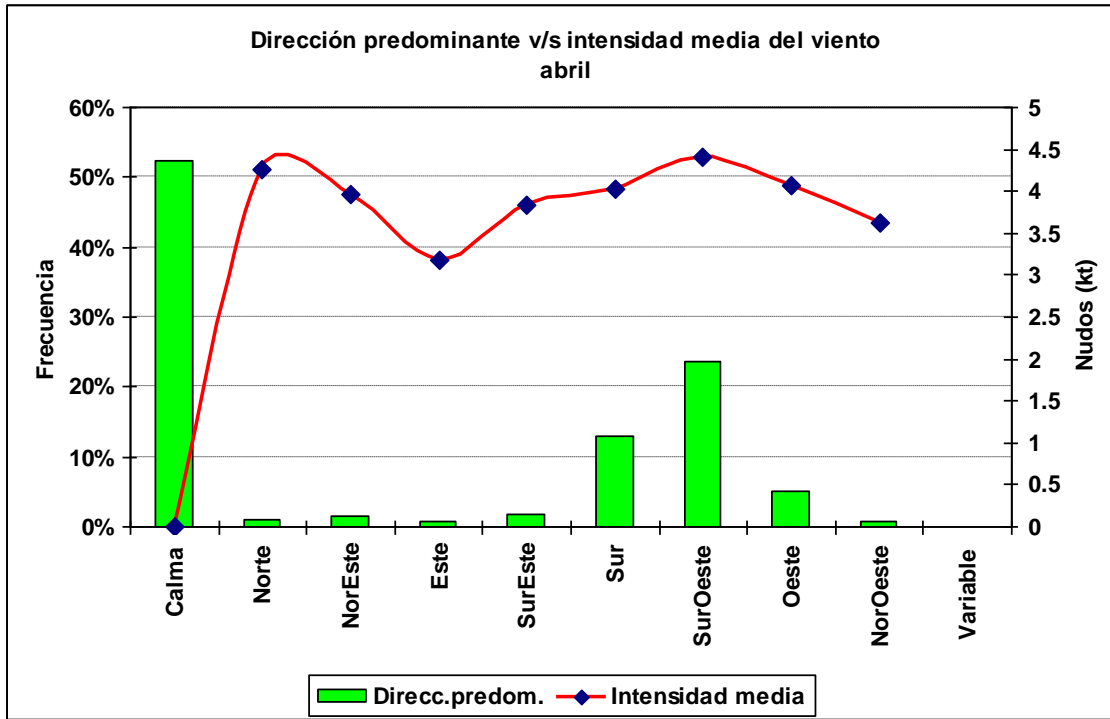
1.4.2 Gráfica horaria de temperatura promedio



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

1.4.4 Gráfica de dirección predominante e intensidad media del viento



1.4.5 Cuadro horario de dirección predominante e intensidad media del viento

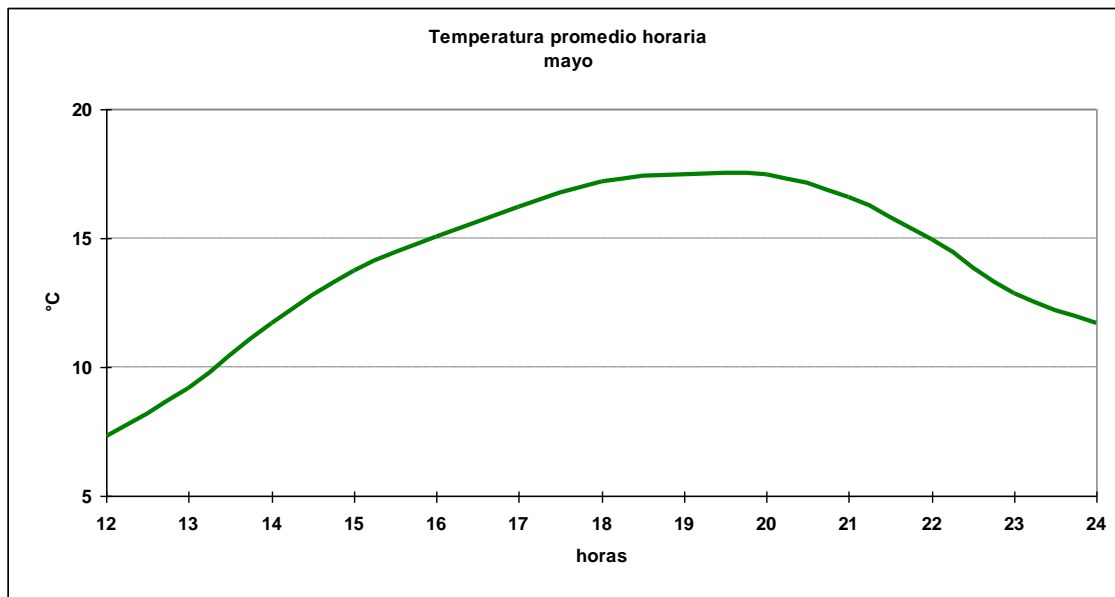
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	88.7%	1.2%	6.1%	1.7%	0.7%	0.5%	0.2%	0.5%	0.5%
	fmed		4.0	4.2	4.0	4.7	3.5	5.0	5.5	4.5
13	ddd	80.8%	1.7%	4.4%	2.0%	2.4%	3.3%	2.3%	1.6%	1.4%
	fmed		3.5	3.5	2.9	2.9	2.6	3.0	2.9	3.0
14	ddd	71.1%	1.9%	2.1%	0.6%	1.9%	8.6%	9.0%	4.1%	0.8%
	fmed		4.4	3.4	2.6	3.2	2.8	3.1	2.5	2.0
15	ddd	60.5%	1.2%	0.8%	1.2%	3.3%	9.3%	16.8%	5.2%	1.6%
	fmed		2.9	5.8	1.7	2.1	2.8	3.5	3.8	2.9
16	ddd	52.2%	0.8%	0.6%	0.3%	1.6%	13.1%	23.8%	6.8%	0.9%
	fmed		7.9	5.8	3.3	2.3	3.4	4.0	3.6	2.6
17	ddd	43.6%	0.9%	0.4%	0.6%	1.6%	14.0%	31.1%	7.0%	0.8%
	fmed		3.9	2.8	2.4	4.1	3.9	4.2	4.1	4.0
18	ddd	43.9%	0.1%	0.4%	0.1%	2.3%	12.5%	31.3%	8.1%	1.2%
	fmed		0.0	5.0	4.0	5.5	4.3	4.3	4.6	5.0
19	ddd	31.6%	0.8%	0.2%	0.8%	1.3%	17.8%	39.4%	7.3%	0.8%
	fmed		5.6	16.5	3.7	4.8	4.8	4.8	4.8	7.1
20	ddd	30.8%	0.6%	0.1%	0.4%	1.9%	19.5%	40.0%	6.3%	0.4%
	fmed		9.8	8.0	3.7	4.3	4.8	4.8	5.0	7.7
21	ddd	29.6%	0.7%	0.3%	0.3%	1.5%	20.2%	41.8%	4.9%	0.8%
	fmed		5.2	8.0	4.0	5.3	4.3	4.9	4.7	2.5
22	ddd	41.8%	1.1%	0.4%	0.7%	1.3%	20.6%	29.0%	4.7%	0.3%
	fmed		5.0	5.5	3.7	6.3	4.2	4.6	3.7	2.3
23	ddd	62.3%	3.5%	5.4%	1.3%	1.1%	12.0%	9.4%	3.9%	1.1%
	fmed		2.1	2.7	4.4	3.8	3.4	2.9	3.0	2.3
24	ddd	90.0%	0.0%	1.4%	0.7%	0.0%	2.9%	4.3%	0.7%	0.0%
	fmed			4.5	4.0		5.3	3.2	3.0	

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	[5,10]	16.26%
14.3	17.9	8.0	30	03-05-1997 R	-1.0	26-05-1993	[10,15]	40.06%
							[15,20]	29.85%
Temperaturas medias		Humedad (%)						
12 utc	7.3	94						
18 utc	17.2	73						
24 utc	11.7	86						
Precipitación mensual	Valor histórico							
47.4 mm	Max (mm)	Fecha						
	80.3	30-05-1981						

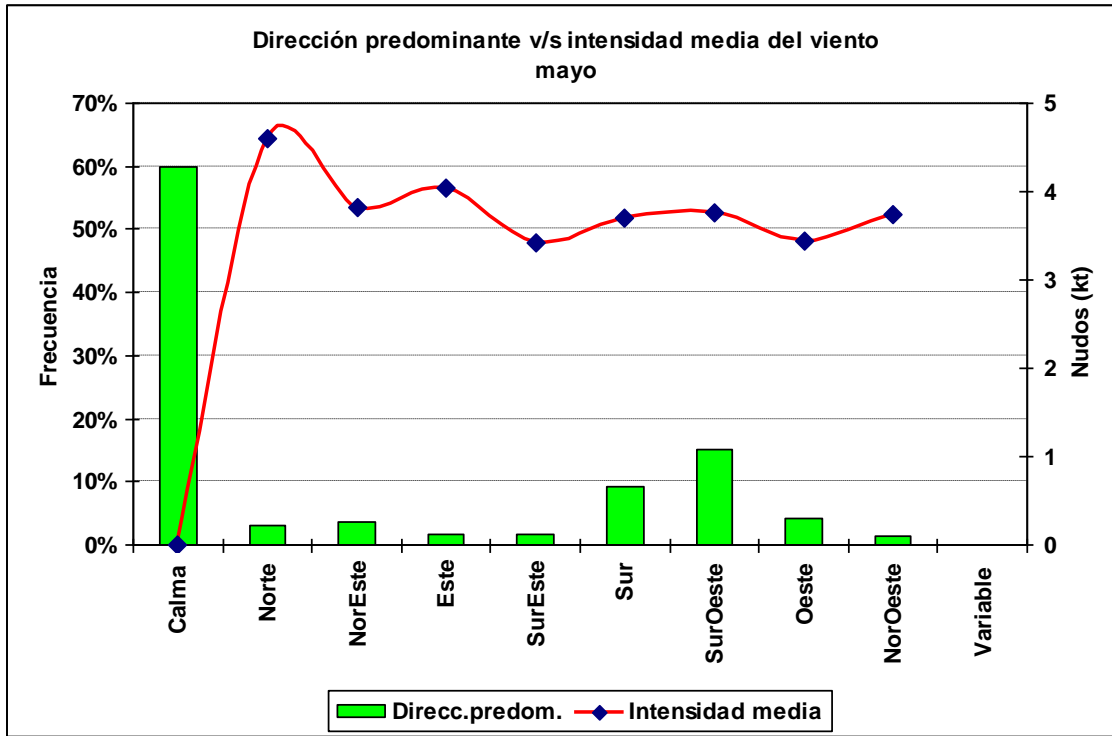
1.5.2 Gráfica horaria de temperatura promedio



1.5.3 Cuadro horario de Humedad relativa en rangos

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

1.5.4 Gráfica de dirección predominante e intensidad media del viento



1.5.5 Cuadro horario de dirección predominante e intensidad media del viento

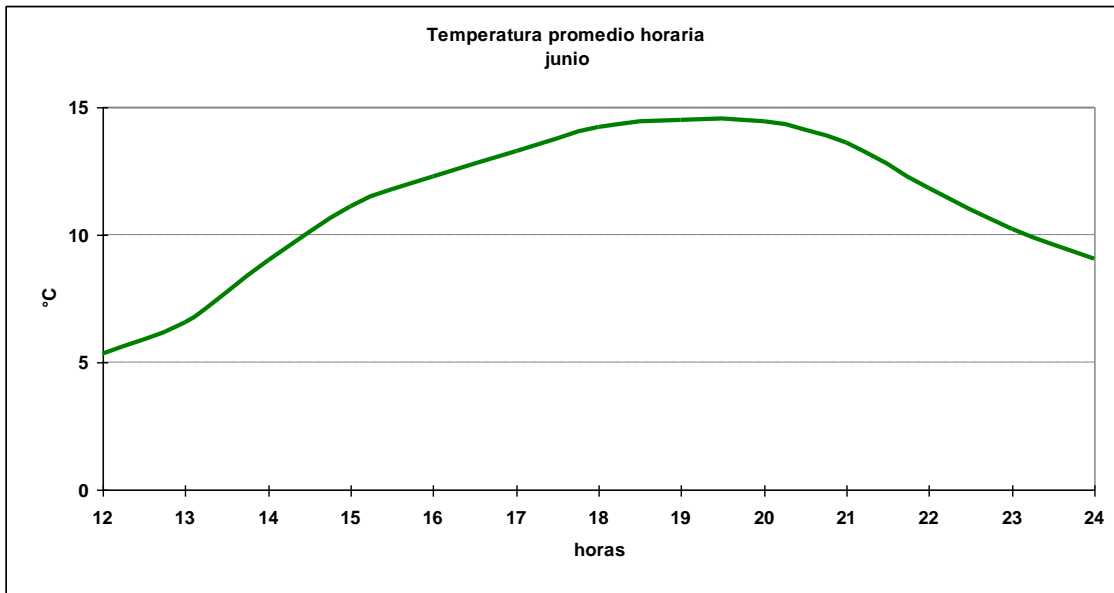
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	78.8%	1.8%	8.5%	4.4%	1.6%	2.5%	0.5%	1.4%	0.5%
	fmed		5.5	4.5	5.1	4.0	6.5	6.5	5.5	5.0
13	ddd	70.8%	6.6%	11.8%	2.9%	1.1%	1.6%	1.6%	2.0%	1.6%
	fmed		3.8	3.2	3.7	2.2	3.6	2.8	3.8	5.2
14	ddd	72.3%	3.5%	2.8%	3.0%	3.2%	4.2%	5.8%	2.8%	2.4%
	fmed		5.1	4.8	3.4	2.7	3.8	2.9	2.5	3.3
15	ddd	66.2%	2.1%	1.5%	0.9%	2.2%	8.9%	12.4%	3.9%	1.9%
	fmed		5.7	3.6	4.7	2.6	3.1	3.0	3.1	2.5
16	ddd	60.5%	2.2%	1.2%	0.6%	2.0%	12.2%	16.6%	3.3%	1.4%
	fmed		5.7	3.2	4.7	3.1	3.3	3.5	3.4	3.3
17	ddd	51.8%	1.8%	1.6%	0.5%	2.2%	15.1%	19.8%	5.7%	1.5%
	fmed		7.3	5.9	5.8	2.9	3.6	3.8	3.7	3.9
18	ddd	53.0%	1.9%	0.8%	0.9%	1.4%	9.9%	25.5%	5.2%	1.3%
	fmed		3.9	5.3	2.3	3.7	3.5	4.1	3.5	4.5
19	ddd	45.3%	2.0%	0.9%	1.1%	1.2%	13.2%	27.0%	7.7%	1.6%
	fmed		5.7	4.4	3.8	4.7	4.1	4.1	3.8	3.9
20	ddd	51.1%	1.5%	0.5%	0.6%	1.0%	10.7%	28.3%	4.7%	1.7%
	fmed		5.3	4.5	4.4	5.3	3.9	4.0	3.3	4.8
21	ddd	52.1%	1.2%	1.2%	0.6%	1.4%	11.7%	24.0%	6.7%	1.0%
	fmed		7.3	7.8	4.6	5.5	3.9	3.7	3.8	2.8
22	ddd	62.5%	3.4%	3.3%	0.7%	1.4%	11.9%	11.4%	3.8%	1.6%
	fmed		4.8	3.2	4.7	3.2	3.7	3.6	2.4	3.1
23	ddd	56.3%	9.7%	13.5%	4.1%	1.4%	7.2%	4.5%	2.3%	0.9%
	fmed		2.6	3.4	4.0	3.5	3.6	2.6	2.6	3.2
24	ddd	84.7%	2.4%	4.0%	0.8%	0.8%	4.0%	2.4%	0.8%	0.0%
	fmed		4.7	3.4	4.0	8.0	4.4	3.0	8.0	

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	[5,10]	33.45%
11.5	14.9	5.8	26.8	25-06-1987	-2.8	13-06-1987	[10,15]	39.42%
							[15,20]	16.49%
Temperaturas medias		Humedad (%)						
12 utc	5.4	94						
18 utc	14.2	79						
24 utc	9.0	89						
Precipitación mensual	Valor histórico							
77.9 mm	Max (mm)	Fecha						
	105.3	13-06-2000						

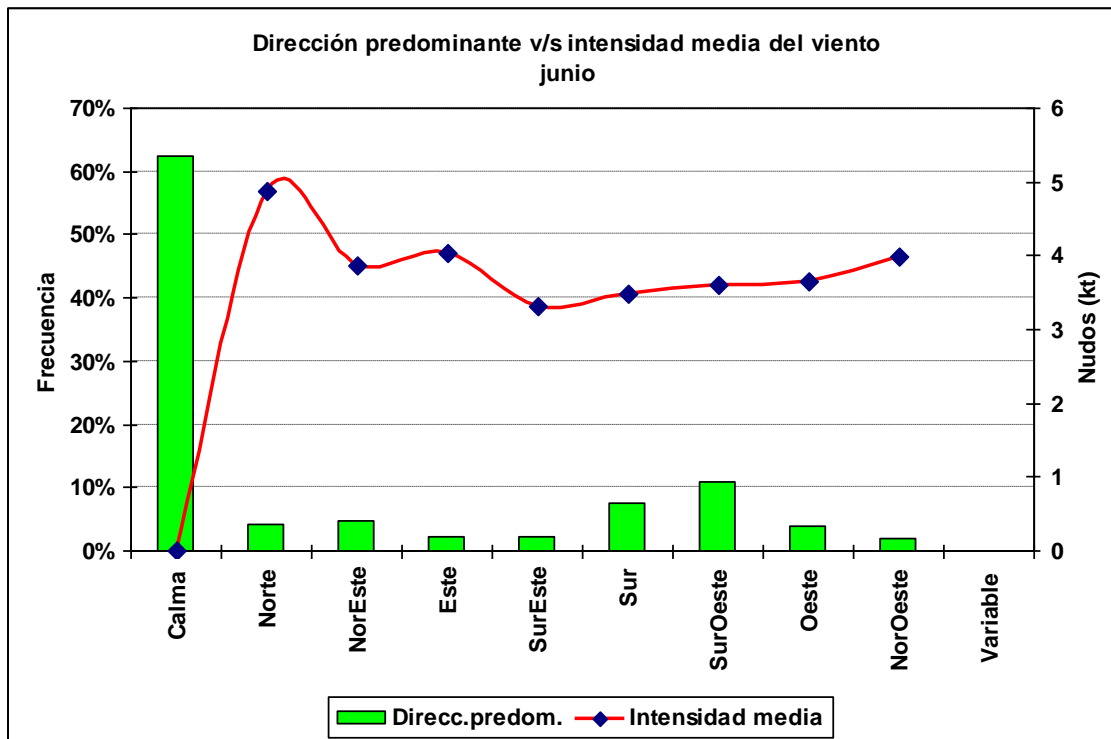
1.6.2 Gráfica horaria de temperatura promedio



1.6.3 Cuadro horario de Humedad relativa en rangos

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

1.6.4 Gráfica de dirección predominante e intensidad media del viento



1.6.5 Cuadro horario de dirección predominante e intensidad media del viento

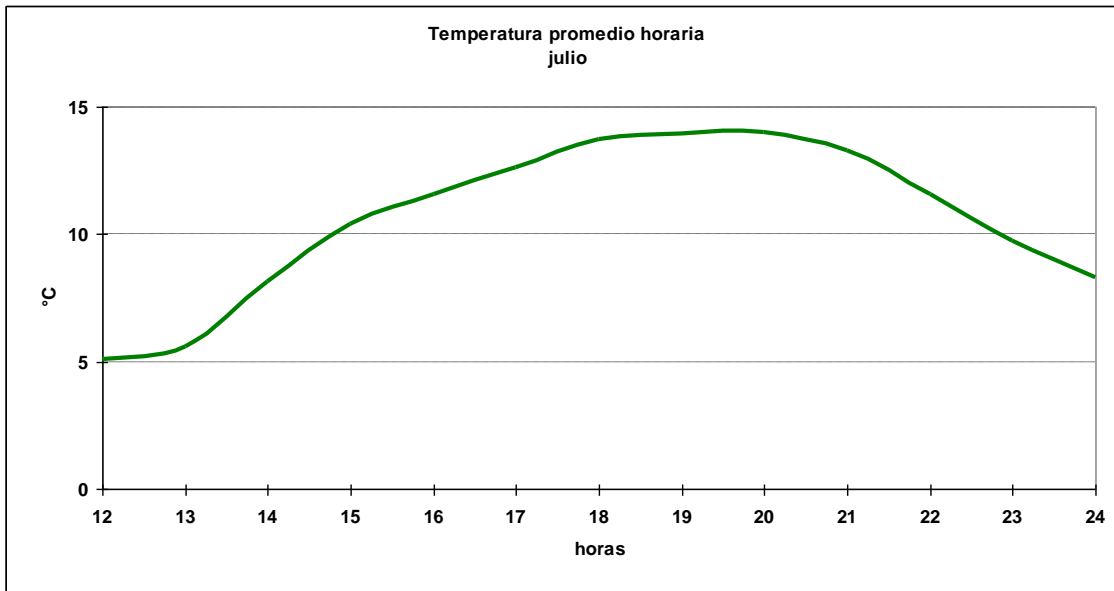
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste
12	ddd	78.8%	3.3%	9.8%	5.0%	1.0%	0.2%	1.0%	0.0%	1.0%
	fmed		6.3	4.5	4.6	7.0	5.0	5.0		4.5
13	ddd	63.6%	8.1%	13.9%	4.8%	3.0%	1.7%	1.4%	1.4%	2.0%
	fmed		5.0	3.4	3.2	3.3	2.7	3.6	4.3	3.2
14	ddd	69.2%	7.5%	5.1%	3.0%	2.7%	3.4%	4.0%	2.6%	2.6%
	fmed		4.1	4.0	4.0	2.9	3.3	3.6	2.8	4.3
15	ddd	67.7%	4.0%	2.8%	1.7%	2.0%	8.0%	7.6%	3.7%	2.4%
	fmed		4.9	4.5	4.8	2.7	2.5	3.0	2.8	5.0
16	ddd	60.4%	2.3%	3.1%	2.0%	3.2%	9.9%	11.9%	4.4%	2.7%
	fmed		5.3	4.4	4.2	3.3	3.0	3.7	3.6	3.1
17	ddd	57.3%	2.4%	1.3%	1.2%	2.3%	10.6%	17.8%	5.4%	1.6%
	fmed		6.6	5.7	4.1	2.8	3.5	3.6	4.1	3.7
18	ddd	59.4%	2.4%	1.2%	1.3%	2.7%	9.1%	16.2%	6.3%	1.5%
	fmed		6.6	7.8	3.2	3.4	3.1	3.8	3.8	4.5
19	ddd	52.0%	3.2%	1.1%	1.0%	1.8%	11.1%	22.6%	5.8%	1.4%
	fmed		4.8	6.0	5.8	4.1	3.9	3.7	3.8	5.4
20	ddd	58.4%	2.3%	1.3%	0.8%	1.9%	9.0%	18.4%	6.3%	1.7%
	fmed		4.2	4.6	4.2	4.0	3.9	3.5	3.9	4.3
21	ddd	63.4%	2.4%	1.6%	1.6%	2.1%	8.8%	14.8%	4.0%	1.2%
	fmed		5.9	5.5	4.4	4.1	3.9	3.4	2.8	2.4
22	ddd	63.3%	5.1%	5.1%	2.2%	2.7%	8.7%	7.9%	2.7%	2.2%
	fmed		4.8	3.9	4.2	2.5	3.9	3.3	4.1	3.8
23	ddd	57.4%	8.4%	14.7%	3.0%	2.6%	6.5%	3.5%	1.7%	2.2%
	fmed		3.5	2.5	3.4	2.9	3.7	3.8	3.1	3.9
24	ddd	87.4%	1.7%	1.7%	0.0%	0.0%	5.9%	1.7%	0.8%	0.8%
	fmed		9.0	4.0			4.9	5.0	5.0	6.0

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	36.47%
10.9	14.5	4.8	36.0	12-07-1994	-2.2	07-07-1988	[10,15]	35.30%
							[15,20]	14.96%
Temperaturas medias			Humedad (%)					
12 utc	5.1	95						
18 utc	13.7	77						
24 utc	8.3	87						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
74.6 mm		78.5		15-07-1987				

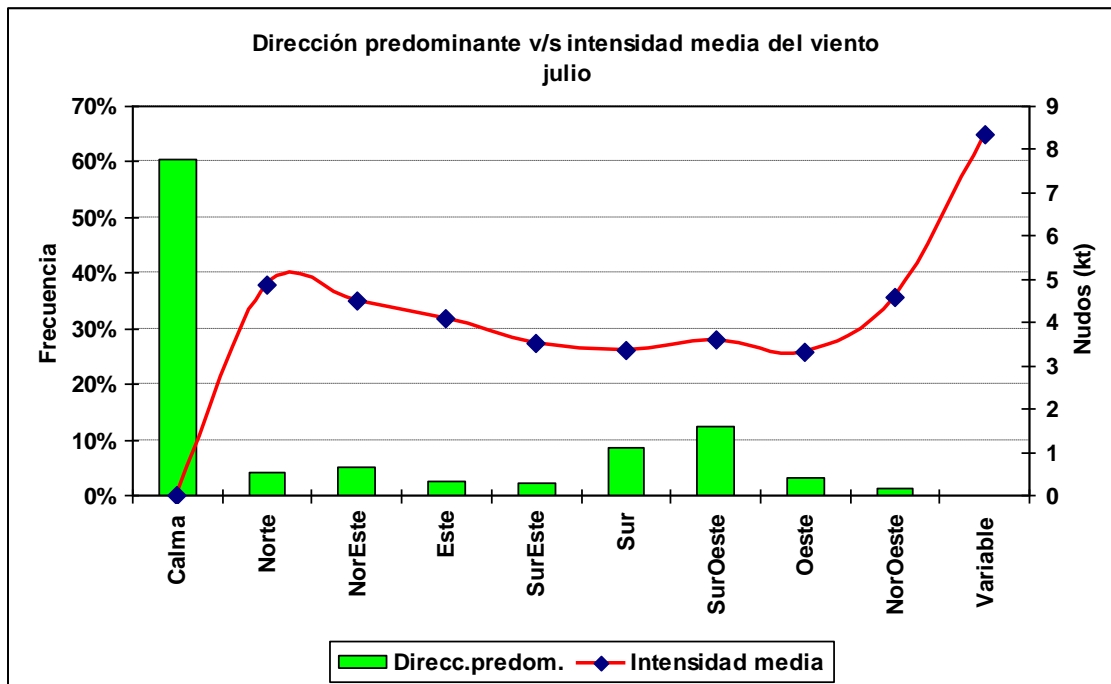
1.7.2 Gráfica horaria de temperatura promedio



1.7.3 Cuadro horario de Humedad relativa en rangos

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

1.7.4 Gráfica de dirección predominante e intensidad media del viento



1.7.5 Cuadro horario de dirección predominante e intensidad media del viento

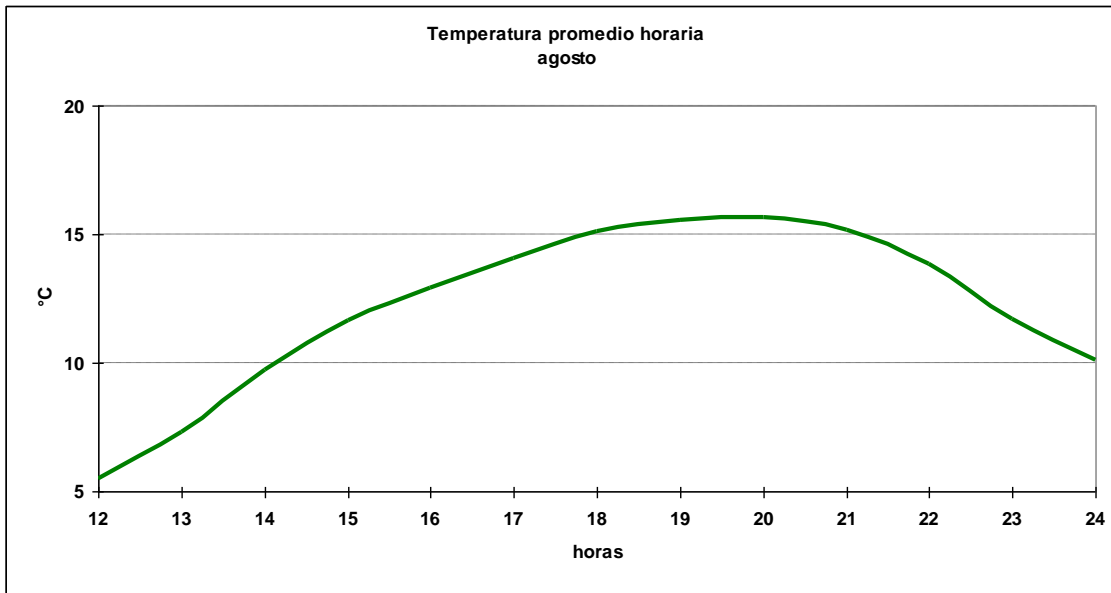
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	70.0%	2.8%	14.8%	6.2%	1.2%	2.1%	2.1%	0.0%	0.9%	0.0%
	fmed		5.2	4.7	4.1	5.8	6.2	5.9		4.5	
13	ddd	61.1%	8.4%	14.8%	6.8%	2.4%	2.5%	1.5%	1.5%	1.1%	0.0%
	fmed		4.1	3.2	3.9	3.5	3.3	5.3	3.9	4.0	
14	ddd	71.1%	7.0%	3.9%	3.1%	2.4%	4.2%	4.7%	2.2%	1.4%	0.1%
	fmed		3.6	4.5	4.1	2.5	3.3	3.2	2.7	4.1	7.0
15	ddd	65.6%	3.9%	3.9%	2.2%	2.6%	7.3%	10.7%	2.2%	1.5%	0.1%
	fmed		4.9	5.2	3.4	2.9	2.6	3.0	3.5	3.4	14.0
16	ddd	59.7%	3.4%	2.2%	2.3%	2.8%	12.0%	13.4%	3.1%	1.1%	0.0%
	fmed		6.0	5.3	4.0	3.3	3.3	3.4	3.5	3.9	
17	ddd	56.5%	2.5%	1.4%	1.1%	3.3%	12.2%	17.8%	3.9%	1.3%	0.1%
	fmed		5.0	7.6	3.3	4.2	3.2	3.6	3.4	4.8	4.0
18	ddd	55.6%	2.8%	1.9%	0.6%	2.8%	10.8%	18.2%	5.0%	2.1%	0.0%
	fmed		6.0	6.1	6.0	3.3	3.1	3.6	3.4	3.9	
19	ddd	50.2%	3.1%	1.6%	1.2%	1.3%	13.5%	22.8%	5.3%	1.1%	0.0%
	fmed		6.3	7.3	6.3	4.6	3.6	4.0	3.4	5.2	
20	ddd	53.5%	1.6%	1.6%	1.5%	2.0%	10.5%	22.5%	5.2%	1.6%	0.0%
	fmed		6.6	9.6	4.1	3.6	3.8	3.7	3.0	6.0	
21	ddd	57.5%	2.2%	2.6%	1.7%	1.5%	9.1%	19.5%	5.0%	0.9%	0.0%
	fmed		6.2	10.0	3.3	5.3	3.2	3.4	3.3	4.9	
22	ddd	64.5%	4.5%	3.9%	2.5%	0.8%	9.2%	10.4%	3.3%	1.0%	0.0%
	fmed		5.9	3.6	4.9	2.9	3.2	3.2	3.3	4.8	
23	ddd	60.7%	7.4%	14.9%	3.8%	2.0%	6.5%	2.5%	0.9%	1.4%	0.0%
	fmed		3.3	3.0	4.0	2.0	3.3	3.7	2.6	5.8	
24	ddd	89.5%	0.8%	2.4%	0.0%	0.0%	5.6%	0.0%	0.8%	0.8%	0.0%
	fmed		4.0	8.0			4.3		4.0	8.0	

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	[5,10]	28.80%
12.5	16.1	6.2	29.2	09-08-1997	-2.0	24-08-1984	[10,15]	38.47%
							[15,20]	19.92%
Temperaturas medias			Humedad (%)					
12 utc	5.5	94						
18 utc	15.1	70						
24 utc	10.1	83						
Precipitación mensual	Valor histórico							
52.9 mm	Max (mm)	Fecha						
	73.5	11-08-1987						

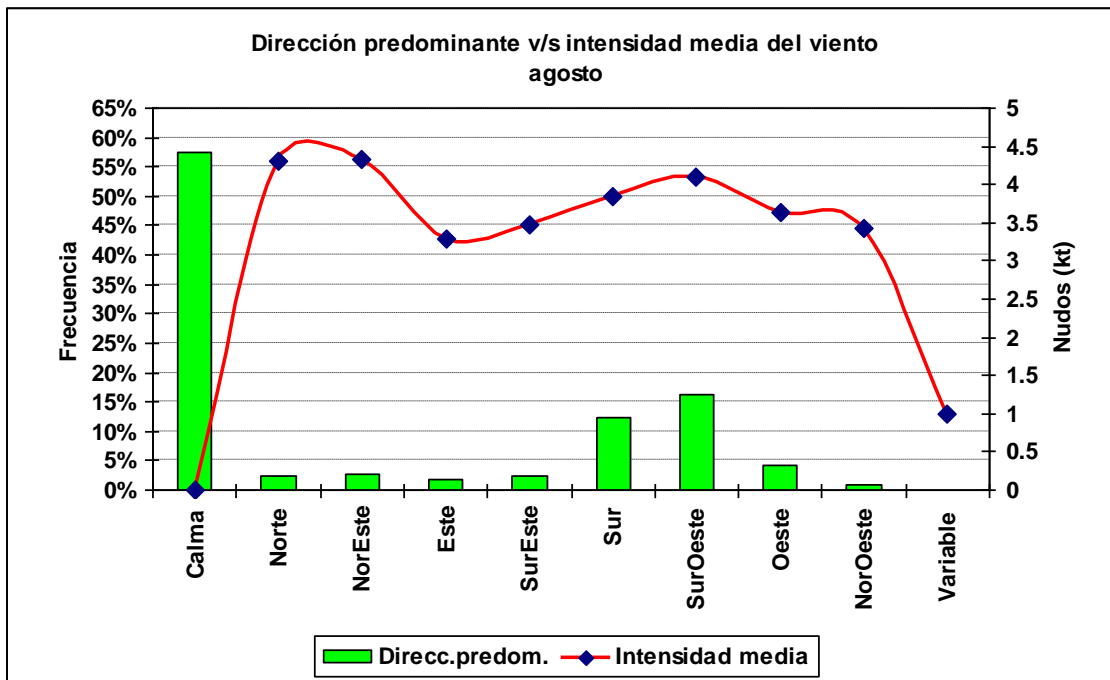
1.8.2 Gráfica horaria de temperatura promedio



1.8.3 Cuadro horario de Humedad relativa en rangos

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

1.8.4 Gráfica de dirección predominante e intensidad media del viento



1.8.5 Cuadro horario de dirección predominante e intensidad media del viento

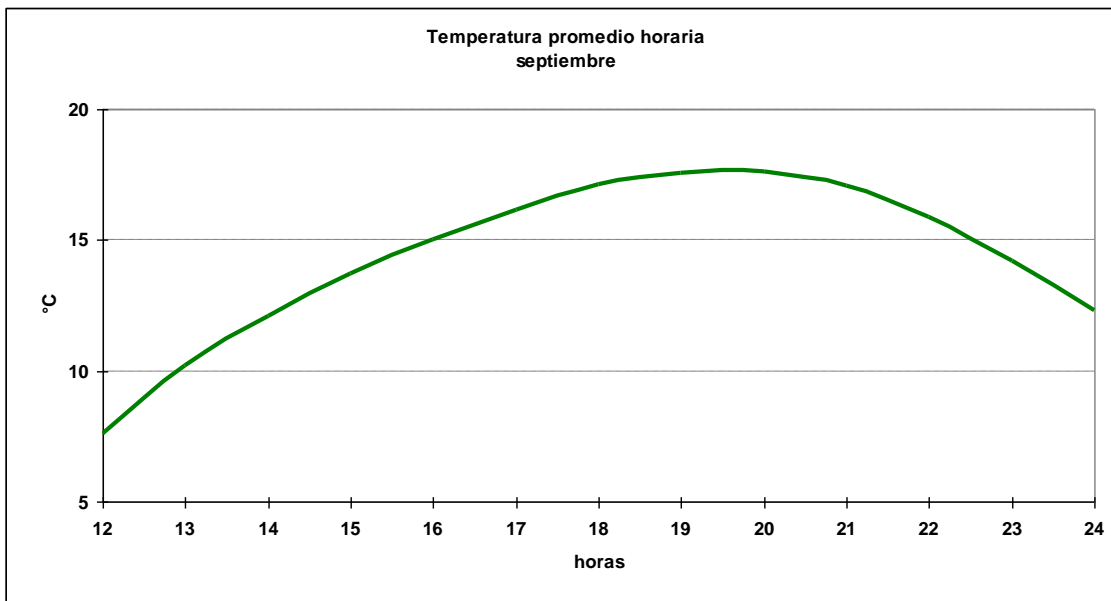
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	75.5%	2.6%	11.3%	5.8%	0.9%	1.1%	1.5%	0.2%	1.1%	0.0%
	fmed		4.5	4.7	4.2	4.3	4.2	4.3	8.0	5.8	
13	ddd	72.8%	5.0%	7.5%	3.9%	1.9%	2.7%	3.2%	2.0%	0.9%	0.1%
	fmed		3.4	3.3	3.1	3.6	3.5	3.5	3.2	3.0	1.0
14	ddd	69.8%	2.5%	2.7%	2.6%	3.5%	7.1%	6.5%	3.8%	1.6%	0.0%
	fmed		4.2	3.1	3.0	2.9	2.9	3.0	3.1	2.7	
15	ddd	66.8%	1.4%	1.6%	1.8%	3.2%	10.4%	10.4%	2.8%	1.6%	0.0%
	fmed		3.9	3.8	2.6	3.1	2.7	3.4	2.4	3.3	
16	ddd	57.8%	1.5%	0.6%	1.9%	2.5%	13.3%	17.2%	4.7%	0.6%	0.0%
	fmed		5.1	6.5	1.9	3.4	3.7	3.9	3.7	3.2	
17	ddd	50.5%	1.1%	0.8%	1.8%	2.9%	16.3%	19.4%	5.7%	1.5%	0.0%
	fmed		2.9	6.1	3.4	3.5	3.7	4.1	3.7	4.1	
18	ddd	51.4%	1.5%	0.6%	0.5%	2.8%	13.0%	22.8%	6.2%	1.1%	0.0%
	fmed		3.3	7.8	1.5	3.3	3.6	4.1	4.2	2.8	
19	ddd	42.2%	1.7%	0.8%	0.9%	2.7%	16.3%	28.1%	6.5%	0.8%	0.0%
	fmed		7.1	6.8	3.7	3.7	4.2	4.5	3.9	3.0	
20	ddd	45.2%	2.0%	1.1%	0.5%	2.4%	14.9%	26.6%	6.1%	1.2%	0.0%
	fmed		5.1	3.8	5.8	4.4	4.3	4.3	4.0	3.7	
21	ddd	49.9%	2.0%	1.1%	0.5%	1.8%	14.1%	25.7%	3.9%	0.9%	0.0%
	fmed		4.3	6.4	6.0	4.1	4.2	4.3	3.7	3.9	
22	ddd	51.8%	2.0%	1.1%	0.2%	1.4%	19.5%	20.3%	3.4%	0.3%	0.0%
	fmed		6.2	8.6	4.5	3.5	4.4	4.1	3.6	4.0	
23	ddd	60.1%	4.3%	8.3%	1.4%	2.2%	13.6%	6.6%	3.1%	0.4%	0.0%
	fmed		3.3	3.8	3.6	2.9	3.5	3.2	2.9	1.5	
24	ddd	75.0%	3.9%	7.2%	0.7%	0.7%	10.5%	0.7%	1.3%	0.0%	0.0%
	fmed		3.5	3.5	4.0	6.0	5.4	5.0	2.5		

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	[5,10]	16.56%
14.7	18.1	8.8	32.0	16-09-1996	-0.2	02-09-1987	[10,15]	38.76%
							[15,20]	28.64%
Temperaturas medias		Humedad (%)						
12 utc	7.6	93						
18 utc	17.1	64						
24 utc	12.3	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
34.7 mm	43.2		09-09-2000					

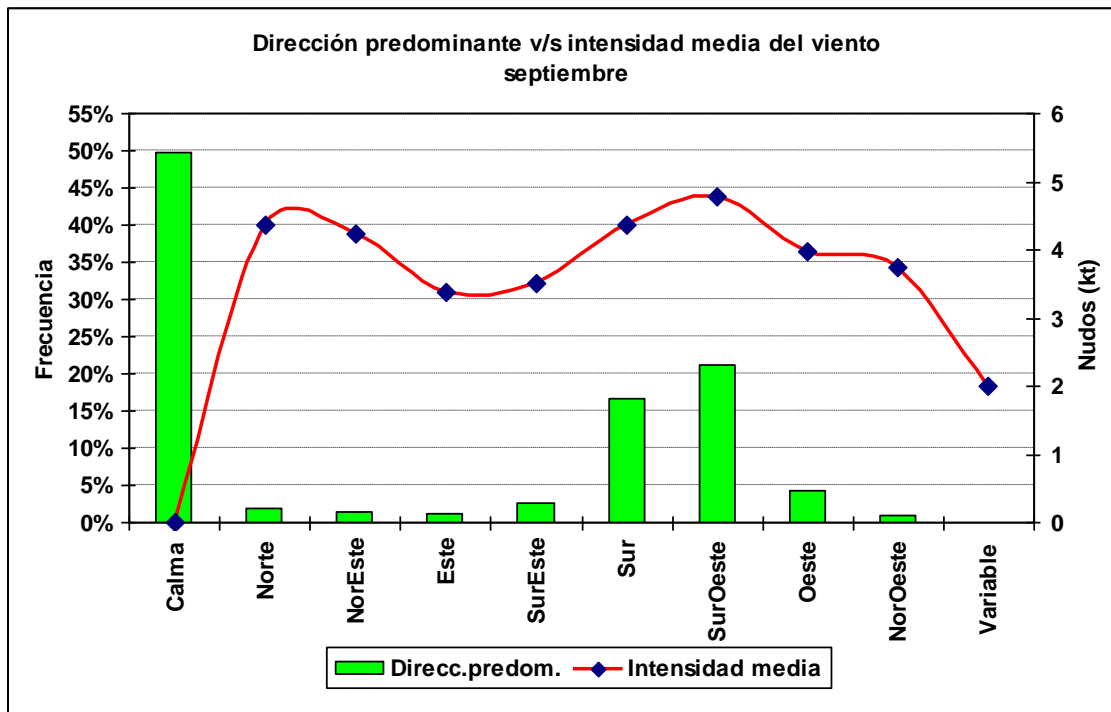
1.9.2 Gráfica horaria de temperatura promedio



1.9.3 Cuadro horario de Humedad relativa en rangos

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

1.9.4 Gráfica de dirección predominante e intensidad media del viento



1.9.5 Cuadro horario de dirección predominante e intensidad media del viento

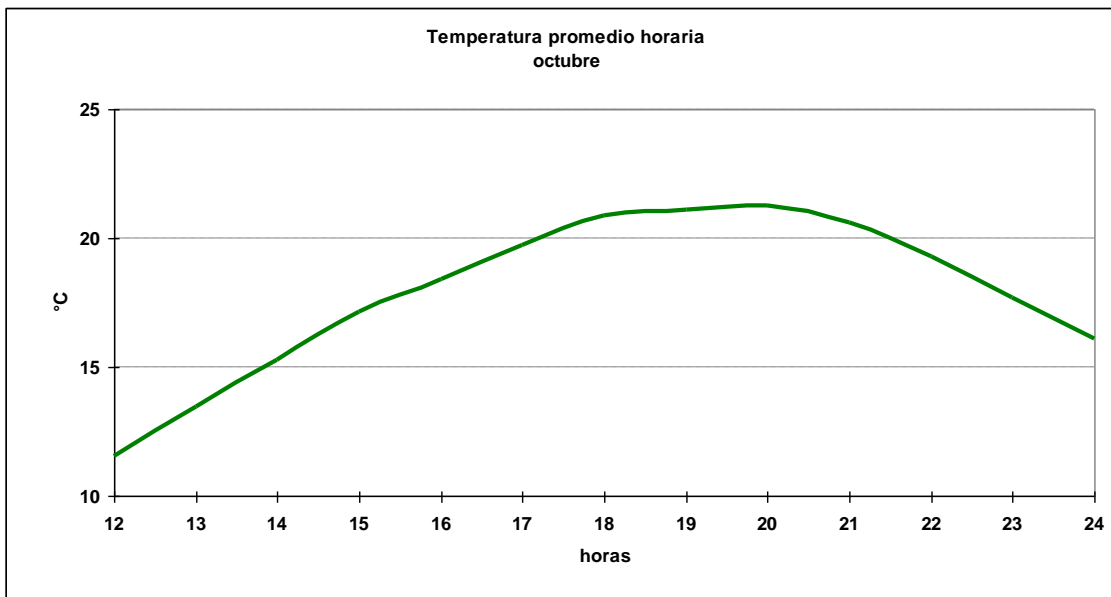
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	83.9%	2.8%	3.9%	2.4%	1.0%	1.6%	2.2%	1.0%	1.0%	0.0%
	fmed		4.4	3.5	4.1	4.8	3.9	3.9	2.6	7.8	
13	ddd	72.8%	3.1%	2.7%	1.9%	2.8%	6.9%	5.5%	2.4%	1.8%	0.0%
	fmed		3.7	3.0	2.9	2.1	2.7	3.0	2.7	2.0	
14	ddd	63.3%	1.8%	1.7%	1.5%	2.6%	12.3%	10.5%	4.7%	1.4%	0.1%
	fmed		3.8	3.9	2.4	2.8	3.2	3.3	2.8	3.5	2.0
15	ddd	60.3%	1.0%	1.2%	1.5%	3.1%	13.3%	13.6%	4.5%	1.5%	0.0%
	fmed		2.6	3.9	1.5	2.9	3.2	3.9	2.8	2.8	
16	ddd	50.5%	0.6%	1.2%	1.5%	3.0%	18.7%	18.9%	4.6%	0.9%	0.0%
	fmed		3.2	5.0	4.6	3.4	3.9	4.1	3.6	4.3	
17	ddd	43.9%	1.8%	1.4%	1.2%	3.3%	18.3%	24.5%	4.6%	0.9%	0.0%
	fmed		5.5	4.4	3.9	3.7	4.2	4.7	4.0	3.4	
18	ddd	40.4%	1.3%	0.8%	0.9%	4.0%	16.5%	28.1%	6.9%	1.2%	0.0%
	fmed		4.1	5.5	2.9	3.9	4.7	4.9	4.5	5.0	
19	ddd	34.9%	1.4%	1.3%	0.5%	2.4%	22.7%	32.0%	4.2%	0.6%	0.0%
	fmed		6.8	6.7	3.6	4.4	5.0	5.4	5.6	5.3	
20	ddd	33.6%	1.0%	1.0%	0.5%	1.8%	19.6%	35.6%	5.6%	1.2%	0.0%
	fmed		4.3	6.8	3.3	5.1	5.2	5.4	4.8	3.9	
21	ddd	32.7%	2.1%	1.0%	0.5%	2.1%	23.6%	32.9%	4.6%	0.5%	0.0%
	fmed		4.9	4.9	6.3	4.4	5.0	5.5	4.8	3.8	
22	ddd	36.7%	1.5%	1.0%	0.1%	1.5%	23.7%	31.3%	3.3%	0.9%	0.0%
	fmed		6.0	4.9	3.0	4.1	5.1	5.0	4.4	4.1	
23	ddd	56.0%	2.7%	1.3%	1.0%	2.2%	16.4%	16.0%	3.9%	0.5%	0.0%
	fmed		3.2	2.6	4.2	2.2	3.4	3.8	3.0	2.0	
24	ddd	62.5%	5.4%	4.3%	1.6%	0.5%	14.7%	7.1%	2.7%	1.1%	0.0%
	fmed		3.1	2.5	3.7	2.0	4.3	4.2	2.4	4.0	

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	[10,15]	27.16%
17.6	21.7	10.8	32.2	23-10-1986	0.8	03-10-1976	[15,20]	32.24%
							[20,25]	25.67%
Temperaturas medias			Humedad (%)					
12 utc			11.5	91				
18 utc			20.9	58				
24 utc			16.1	71				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
16.7 mm		48.3		30-10-1970				

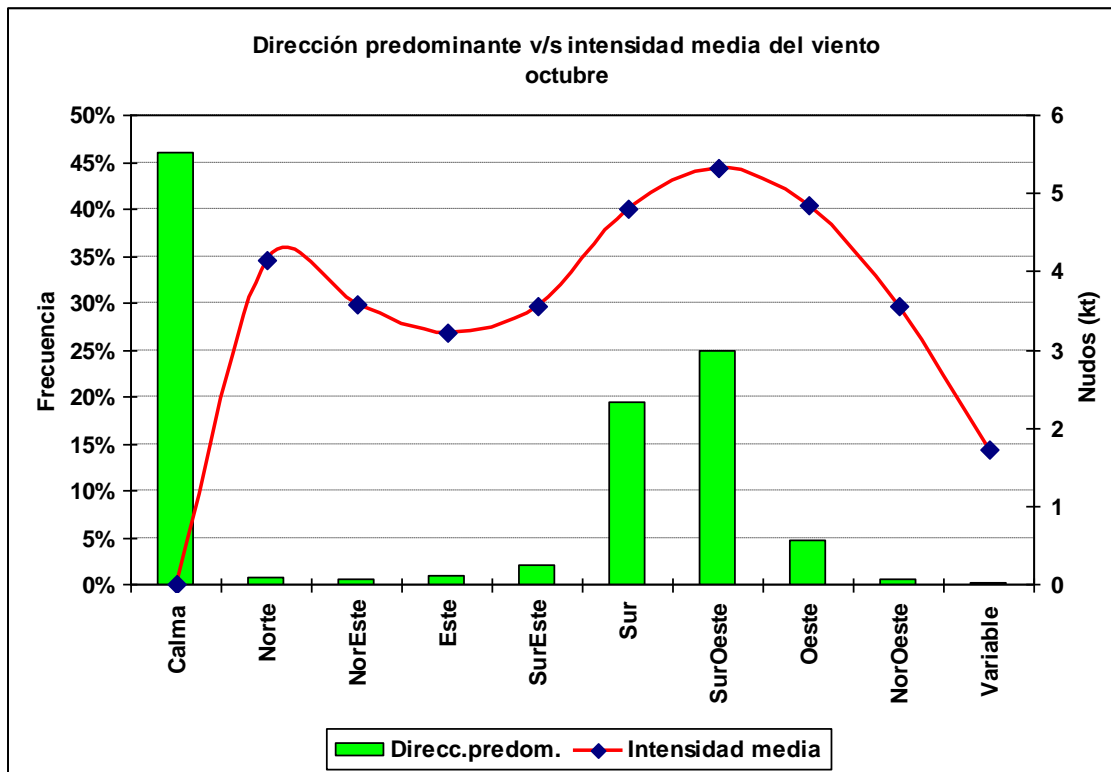
1.10.2 Gráfica horaria de temperatura promedio



1.10.3 Cuadro horario de Humedad relativa en rangos

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

1.10.4 Gráfica de dirección predominante e intensidad media del viento



1.10.5 Cuadro horario de dirección predominante e intensidad media del viento

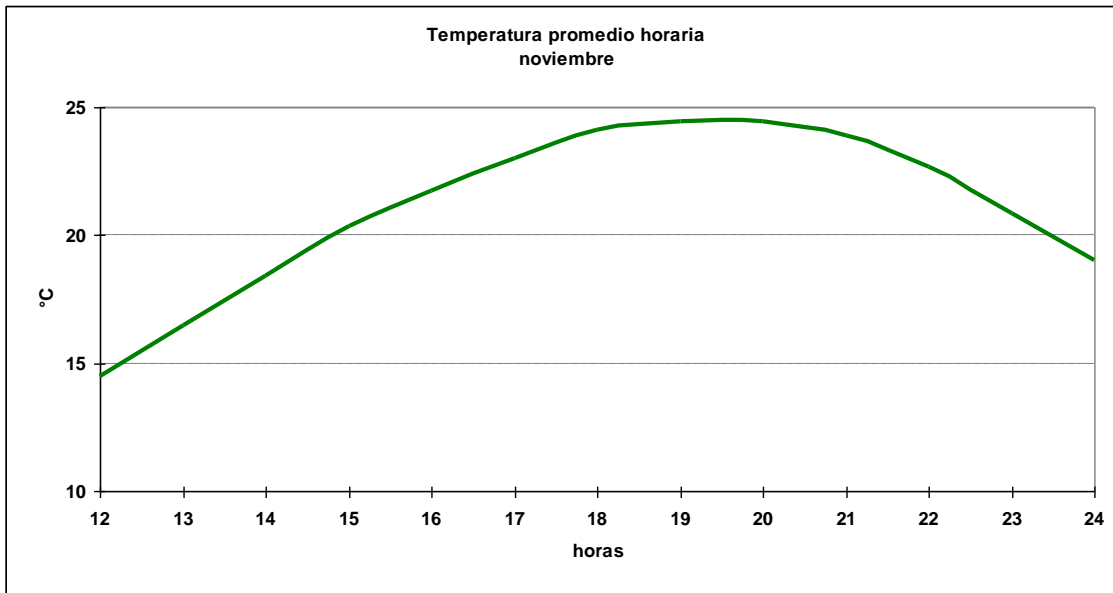
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	83.3%	0.3%	1.7%	1.7%	2.9%	4.3%	4.2%	1.0%	0.3%	0.3%
	fmed		4.0	2.6	2.5	1.7	2.9	2.5	3.1	3.5	1.0
13	ddd	70.9%	0.6%	0.8%	1.4%	3.4%	9.8%	8.2%	3.4%	1.0%	0.4%
	fmed		3.3	3.6	3.6	2.3	2.8	3.2	2.6	3.1	1.5
14	ddd	60.4%	1.1%	0.4%	1.4%	2.5%	14.9%	13.8%	4.3%	0.8%	0.4%
	fmed		2.5	2.3	2.1	2.7	3.2	3.6	3.2	2.8	1.8
15	ddd	56.0%	0.4%	0.2%	1.5%	1.9%	15.3%	17.8%	4.8%	1.7%	0.4%
	fmed		2.0	3.5	2.2	3.3	3.6	3.9	3.5	3.0	2.0
16	ddd	45.4%	1.0%	0.3%	1.6%	2.6%	21.4%	22.1%	5.2%	0.3%	0.1%
	fmed		3.8	3.7	3.1	3.4	4.0	4.4	4.3	5.7	3.0
17	ddd	37.6%	0.6%	0.6%	0.5%	2.3%	22.1%	28.7%	7.2%	0.4%	0.0%
	fmed		3.7	3.2	3.6	4.6	4.7	5.1	4.6	4.0	
18	ddd	31.1%	0.6%	0.5%	0.2%	2.2%	24.5%	33.0%	7.2%	0.6%	0.0%
	fmed		5.8	4.8	3.0	4.7	5.2	5.8	5.3	4.2	
19	ddd	23.1%	1.0%	0.2%	0.6%	2.2%	29.9%	38.0%	4.8%	0.1%	0.0%
	fmed		5.5	4.0	4.3	5.1	5.7	6.2	5.8	5.0	
20	ddd	23.4%	0.5%	0.0%	0.6%	1.5%	29.4%	38.2%	6.4%	0.0%	0.0%
	fmed		5.8		6.2	4.3	5.6	6.4	6.5		
21	ddd	22.9%	0.7%	0.5%	0.2%	1.0%	30.1%	38.4%	5.7%	0.4%	0.0%
	fmed		6.7	5.0	3.5	4.9	5.8	6.4	6.6	4.3	
22	ddd	24.9%	0.3%	0.4%	0.3%	1.9%	26.6%	40.1%	5.0%	0.4%	0.0%
	fmed		6.3	4.3	4.7	4.7	5.4	5.8	6.3	4.0	
23	ddd	46.9%	0.4%	0.1%	0.3%	1.0%	15.3%	32.2%	3.6%	0.3%	0.0%
	fmed		3.3	2.0	3.0	4.0	4.6	4.4	4.2	5.0	
24	ddd	59.8%	1.7%	1.5%	1.2%	1.2%	14.2%	17.2%	2.7%	0.5%	0.0%
	fmed		2.4	2.3	3.6	1.6	3.7	3.2	1.8	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	[15,20]	26.88%
20.6	24.9	13.0	33.0	10-11-1986 R	0.9	08-11-1981	[20,25]	32.71%
							[25,30]	21.16%
Temperaturas medias			Humedad (%)					
12 utc	14.5	86						
18 utc	24.1	53						
24 utc	19.0	63						
Precipitación mensual	Valor histórico							
7.5 mm	Max	(mm)	Fecha					
	47.7	16-11-1978						

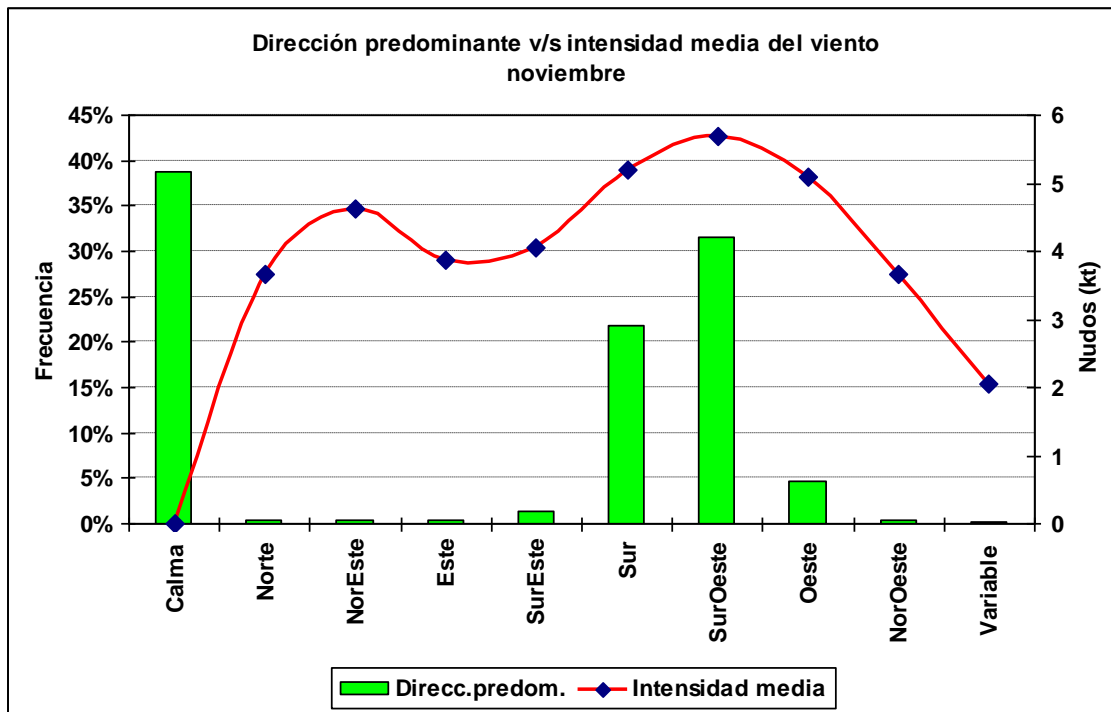
1.11.2 Gráfica horaria de temperatura promedio



1.11.3 Cuadro horario de Humedad relativa en rangos

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

1.11.4 Gráfica de dirección predominante e intensidad media del viento



1.11.5 Cuadro horario de dirección predominante e intensidad media del viento

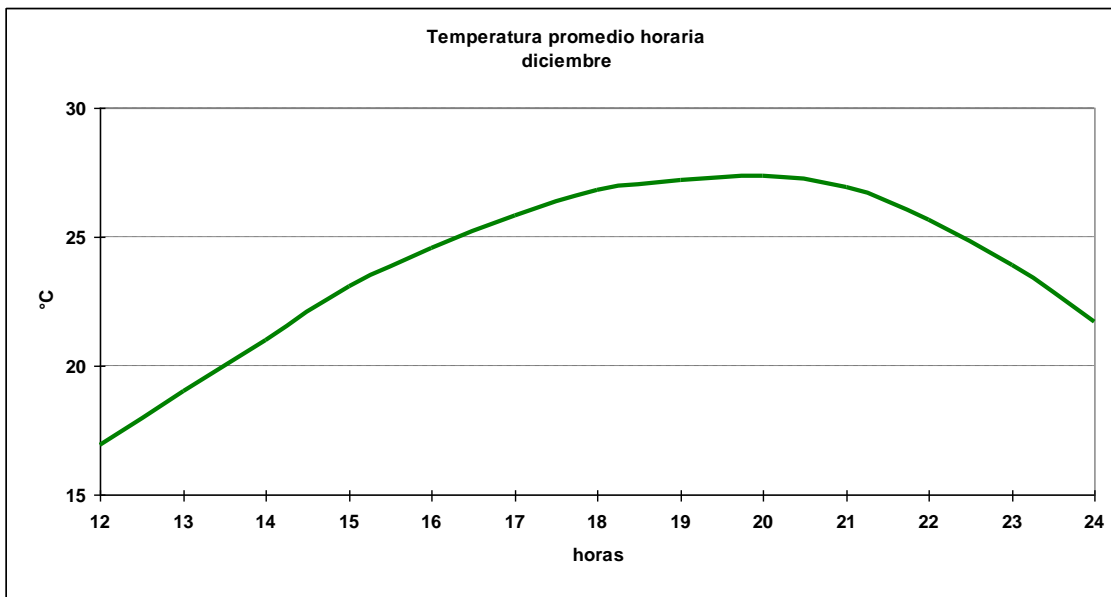
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	79.4%	0.8%	1.2%	1.0%	1.4%	5.9%	6.3%	2.6%	1.2%	0.4%
	fmed		1.5	2.6	2.1	2.0	2.2	2.8	2.1	1.6	1.3
13	ddd	66.6%	0.3%	0.6%	0.4%	1.6%	13.9%	12.3%	2.8%	0.9%	0.6%
	fmed		2.0	2.7	2.3	2.8	3.0	3.1	2.5	2.8	1.8
14	ddd	55.5%	0.6%	0.1%	0.8%	2.3%	16.7%	18.7%	4.5%	0.2%	0.6%
	fmed		2.7	2.0	2.3	3.0	3.4	3.7	3.3	2.0	2.3
15	ddd	48.0%	0.3%	0.4%	0.6%	2.9%	15.4%	25.6%	5.8%	0.6%	0.4%
	fmed		6.0	5.3	2.2	4.0	3.8	4.1	4.1	2.8	2.3
16	ddd	35.3%	0.5%	0.1%	0.5%	2.4%	23.6%	29.8%	6.8%	0.8%	0.1%
	fmed		4.8	5.0	3.8	4.0	4.6	4.9	4.4	3.3	3.0
17	ddd	26.5%	0.2%	0.3%	0.4%	1.5%	29.4%	35.8%	5.4%	0.5%	0.0%
	fmed		4.5	5.0	4.8	3.6	5.3	5.7	4.9	5.0	
18	ddd	20.3%	0.1%	0.1%	0.4%	1.0%	31.4%	40.9%	5.4%	0.4%	0.0%
	fmed		2.0	21.0	5.0	3.8	5.7	6.4	6.1	4.7	
19	ddd	11.2%	0.4%	0.1%	0.2%	1.5%	40.7%	41.4%	4.3%	0.1%	0.0%
	fmed		4.0	6.0	4.0	6.9	6.4	6.8	6.8	20.0	
20	ddd	11.1%	0.5%	0.4%	0.3%	0.8%	32.9%	48.9%	5.2%	0.1%	0.0%
	fmed		3.5	6.3	6.0	5.8	5.8	6.9	7.3	12.0	
21	ddd	12.1%	0.4%	0.4%	0.1%	0.8%	28.5%	51.5%	6.0%	0.3%	0.0%
	fmed		3.7	7.7	8.0	6.8	5.7	6.6	7.2	6.0	
22	ddd	12.3%	0.8%	0.1%	0.5%	0.3%	27.3%	51.7%	6.5%	0.5%	0.0%
	fmed		5.4	6.0	5.0	5.0	6.3	6.4	6.0	5.4	
23	ddd	25.6%	0.5%	0.1%	0.6%	0.5%	19.4%	46.9%	6.0%	0.3%	0.0%
	fmed		4.3	10.0	7.2	4.0	4.8	5.3	5.4	3.5	
24	ddd	56.4%	0.0%	0.2%	0.0%	0.7%	11.3%	26.4%	4.4%	0.6%	0.0%
	fmed			3.0		3.0	3.4	3.1	2.6	1.7	

1.12 Diciembre

1.12.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes	Diciembre							
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	19.34%
23.4	27.8	15.4	34.2	22-12-1998	2.0	14-12-1982	[20,25]	33.23%
							[25,30]	35.75%
Temperaturas medias			Humedad (%)					
12 utc	16.9	81						
18 utc	26.8	47						
24 utc	21.7	55						
Precipitación mensual	Valor histórico							
3.9 mm	Max	(mm)	Fecha					
	38.7	25-12-1991						

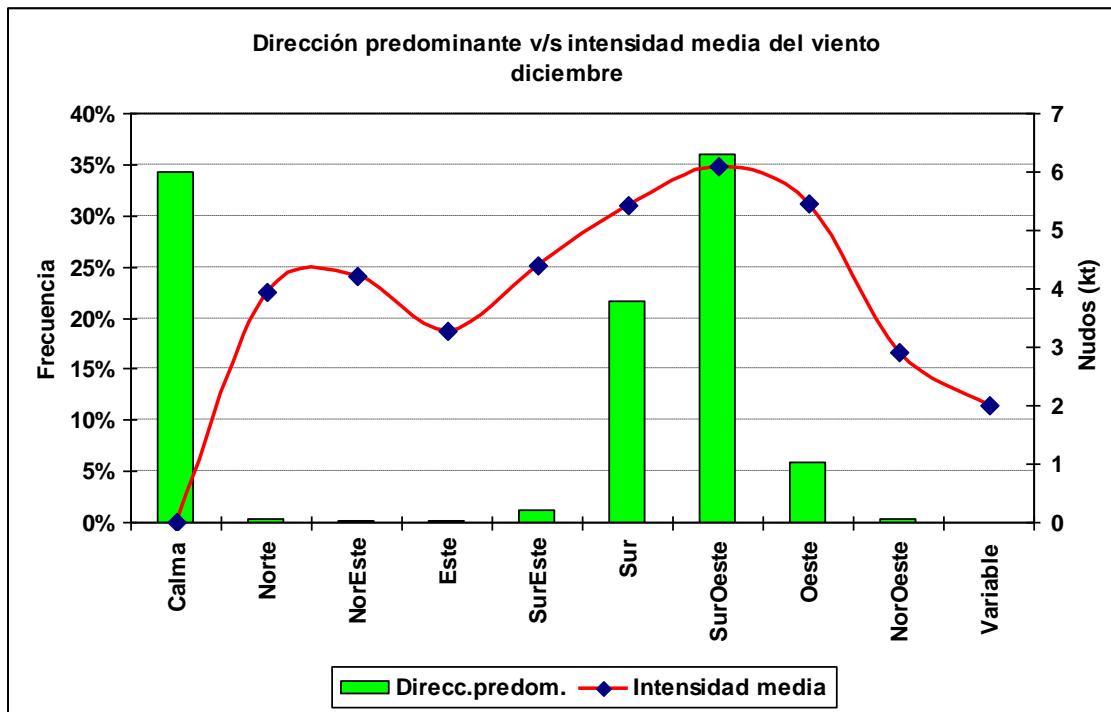
1.12.2 Gráfica horaria de temperatura promedio



1.12.3 Cuadro horario de Humedad relativa en rangos

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

1.12.4 Gráfica de dirección predominante e intensidad media del viento



1.12.5 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	76.9%	1.2%	0.5%	0.5%	1.9%	6.0%	8.6%	3.7%	0.6%	0.1%
	fmed		1.6	3.3	1.5	1.7	1.9	2.5	2.1	2.2	1.0
13	ddd	62.4%	0.8%	0.5%	0.3%	1.4%	12.6%	16.6%	4.8%	0.6%	0.0%
	fmed		5.4	2.4	1.3	2.4	3.0	3.3	3.0	1.8	
14	ddd	50.9%	0.5%	0.3%	0.6%	1.6%	19.8%	19.6%	5.9%	0.7%	0.0%
	fmed		3.0	4.0	2.2	3.3	3.5	3.8	3.5	2.7	
15	ddd	45.0%	0.2%	0.0%	0.4%	2.5%	16.6%	25.4%	8.6%	1.1%	0.1%
	fmed		6.0		3.3	4.0	4.0	4.5	4.1	2.4	2.0
16	ddd	30.5%	0.0%	0.1%	0.0%	1.7%	25.1%	34.5%	7.6%	0.5%	0.0%
	fmed			3.0		4.3	4.8	5.0	4.5	4.0	
17	ddd	19.1%	0.1%	0.1%	0.0%	2.2%	31.6%	40.2%	6.6%	0.1%	0.0%
	fmed		3.0	12.0		5.7	5.6	6.0	5.9	3.0	
18	ddd	13.9%	0.0%	0.0%	0.6%	0.9%	32.8%	46.5%	5.1%	0.2%	0.0%
	fmed				4.6	5.7	6.0	6.5	6.3	4.0	
19	ddd	8.8%	0.4%	0.1%	0.1%	0.9%	37.3%	47.4%	4.9%	0.0%	0.0%
	fmed		6.3	3.0	6.0	6.8	6.5	7.1	7.1		
20	ddd	7.2%	0.1%	0.0%	0.2%	0.7%	32.5%	53.0%	6.1%	0.1%	0.0%
	fmed		2.0		7.0	6.3	6.2	7.2	7.5	2.0	
21	ddd	6.9%	0.2%	0.0%	0.1%	0.6%	27.2%	58.2%	6.6%	0.1%	0.0%
	fmed		5.0		5.0	4.6	6.3	7.3	7.8	5.0	
22	ddd	6.7%	0.3%	0.1%	0.0%	0.5%	25.5%	59.0%	7.8%	0.1%	0.0%
	fmed		4.7	10.0		9.0	6.2	7.3	7.1	6.0	
23	ddd	15.6%	0.1%	0.0%	0.1%	0.4%	20.0%	55.7%	8.0%	0.1%	0.0%
	fmed		7.0		6.0	3.7	5.4	6.1	6.2	6.0	
24	ddd	49.3%	0.0%	0.3%	0.1%	0.3%	11.1%	34.3%	4.5%	0.1%	0.1%
	fmed			5.5	1.0	4.0	4.3	4.4	3.9	3.0	3.0

2.- Resumen Anual

2.1 Temperatura

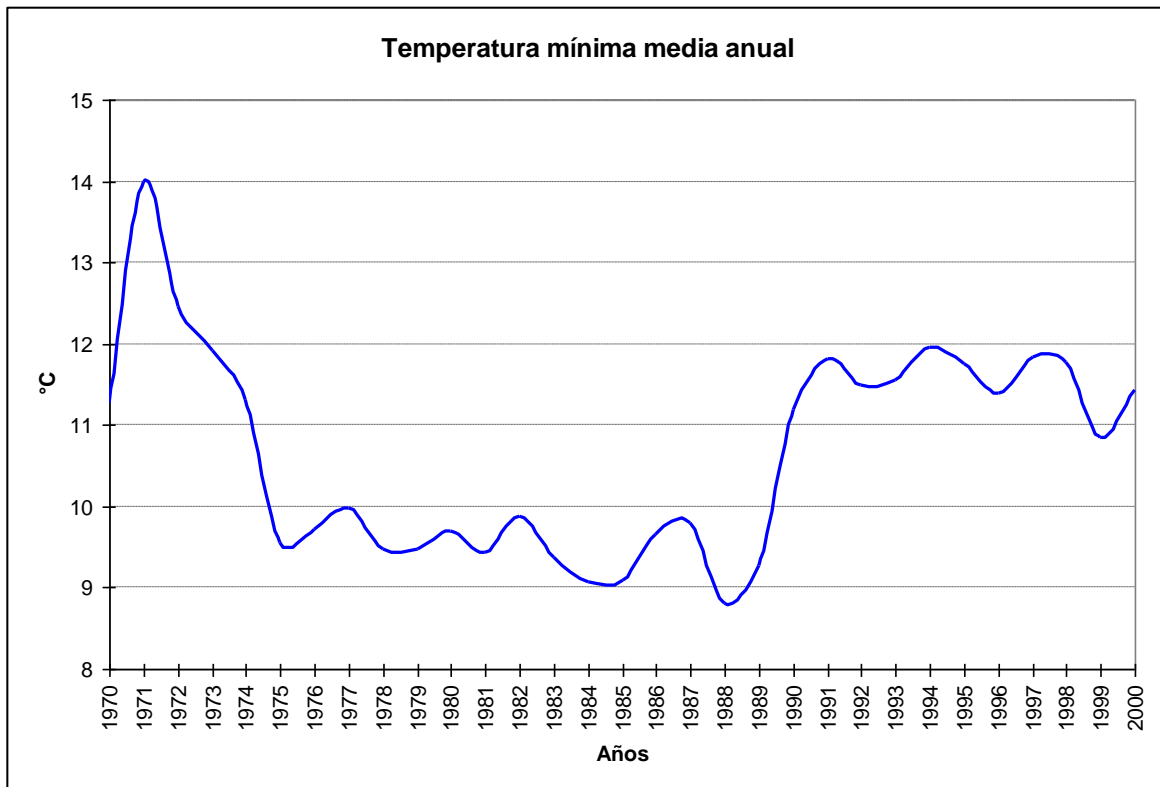
2.1.1 Cuadro de temperatura horaria mensual media

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	17.2	15.4	13.0	9.3	7.3	5.4	5.1	5.5	7.6	11.5	14.5	16.9	11.8
13	19.7	18.3	16.1	12.5	9.2	6.6	5.6	7.3	10.2	13.4	16.5	19.0	12.9
14	21.8	20.6	18.5	15.1	11.7	9.0	8.1	9.7	12.1	15.3	18.4	21.0	15.1
15	24.0	23.0	20.9	17.1	13.7	11.1	10.4	11.6	13.7	17.2	20.3	23.1	17.1
16	25.5	24.6	22.5	18.8	15.1	12.3	11.5	12.9	15.0	18.4	21.7	24.5	18.6
17	26.9	26.0	24.0	20.2	16.2	13.3	12.6	14.1	16.2	19.7	23.0	25.8	19.8
18	28.1	27.5	25.5	21.2	17.2	14.2	13.7	15.1	17.1	20.9	24.1	26.8	20.9
19	28.5	28.0	26.0	22.0	17.5	14.5	13.9	15.6	17.6	21.1	24.5	27.2	21.3
20	28.6	28.2	26.2	21.8	17.5	14.5	14.0	15.7	17.6	21.2	24.5	27.4	21.4
21	28.3	27.9	25.6	21.1	16.6	13.6	13.3	15.1	17.1	20.6	23.9	26.9	20.8
22	27.1	26.6	24.2	19.8	14.9	11.9	11.6	13.8	15.9	19.3	22.6	25.7	19.6
23	25.4	24.7	22.2	17.5	12.9	10.2	9.7	11.7	14.2	17.7	20.8	23.9	18.4
24	23.1	22.5	20.4	16.0	11.7	9.0	8.3	10.1	12.3	16.1	19.0	21.7	19.0
Mensual	24.9	24.1	22.1	18.3	14.4	11.6	11.0	12.5	14.7	18.0	21.1	23.9	18.3

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]	[35,40]
Ene	0.00%	0.06%	0.03%	4.52%	15.56%	29.46%	42.32%	8.03%	0.03%
Feb	0.00%	0.06%	0.21%	7.42%	17.49%	30.55%	37.89%	6.37%	0.01%
Mar	0.00%	0.03%	0.96%	11.10%	22.07%	35.51%	28.24%	2.08%	0.01%
Abr	0.00%	0.25%	5.54%	23.21%	33.33%	28.54%	8.85%	0.27%	0.00%
May	0.02%	1.96%	16.26%	40.06%	29.85%	10.76%	1.09%	0.00%	0.00%
Jun	0.32%	6.23%	33.45%	39.42%	16.49%	3.97%	0.11%	0.00%	0.00%
Jul	0.62%	8.89%	36.47%	35.30%	14.96%	3.53%	0.21%	0.00%	0.01%
Ago	0.17%	4.71%	28.80%	38.47%	19.92%	7.18%	0.75%	0.00%	0.00%
Sep	0.03%	1.47%	16.56%	38.76%	28.64%	12.00%	2.45%	0.09%	0.00%
Oct	0.00%	0.33%	6.26%	27.16%	32.24%	25.67%	8.14%	0.20%	0.00%
Nov	0.00%	0.14%	1.80%	15.84%	26.88%	32.71%	21.16%	1.47%	0.00%
Dic	0.00%	0.07%	0.32%	6.09%	19.34%	33.23%	35.75%	5.20%	0.00%
Total	0.09%	1.87%	11.42%	23.03%	23.00%	21.83%	16.62%	2.14%	0.00%

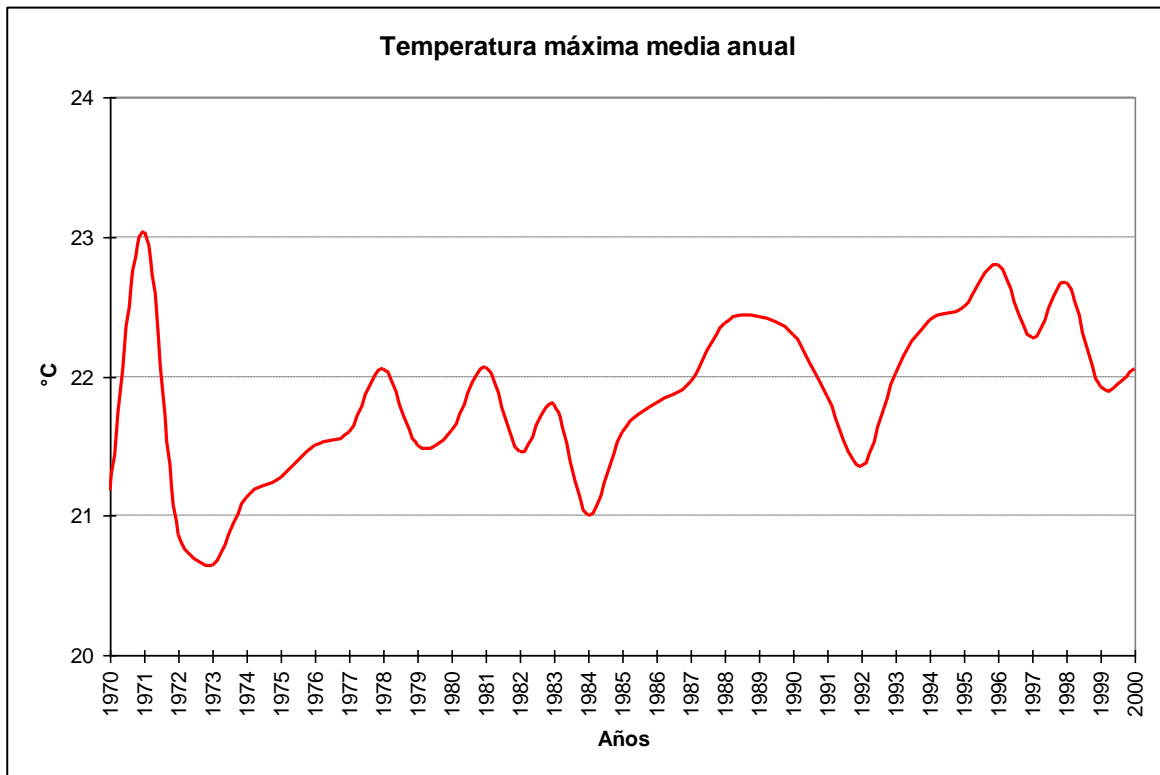
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	27.5	28.1	26.5	25.3	17.3	12.4	13.3	14.8	18.8	20.6	24.1	26.1	21.2
1971	26.5	26.6						14.9	17.8	22.2	27.0	27.4	23.0
1972	29.5	29.3	25.7	22.1	17.7	14.4	13.3	13.5	16.5	18.6	21.7	28.3	20.9
1973	28.9	26.7	24.9	21.4	17.4	15.0	12.9	15.5	17.0	18.2	24.3	26.1	20.6
1974	28.2	26.9	25.1	23.9	17.0	12.6	12.7	17.4	18.1	21.7	24.0	26.3	21.1
1975	28.6	27.3	24.6	21.5	17.8	15.8	13.4	14.8	17.6	22.7	23.2	28.2	21.3
1976	28.7	27.2	26.0	22.8	17.9	15.0	14.9	15.2	17.6	20.3	25.0	27.6	21.5
1977	29.2		27.7	23.4	20.4	15.0	11.7	15.9	19.1	22.0	25.6	27.6	21.6
1978	29.4	29.1	26.5	23.0	19.5	14.8	14.6	15.0	17.9	22.4	25.0	27.8	22.0
1979	28.8	28.2	25.7	22.0	18.7	15.0	16.3	16.5	16.1	22.5	22.7	26.0	21.5
1980	29.9	27.7	28.0	20.1	16.4	14.9	14.6	16.7	18.5	21.2	23.9	27.5	21.6
1981	27.9	29.2	26.9	22.9	17.3	15.5	15.0	17.1	19.6	20.5	24.8	28.6	22.1
1982	28.9	28.2	27.1	22.0	17.5	13.3	13.9	16.4	17.0	21.1	23.9	28.5	21.5
1983	28.7	29.7	26.4	23.1	16.8	12.3	13.7	15.7	16.7	24.1	26.3	28.5	21.8
1984	29.4	28.2	25.5	23.9	14.7	11.6	14.3	15.4	18.3	21.6	22.4	26.8	21.0
1985	27.4	28.6	25.5	20.9	18.3	17.4	13.7	15.9	18.7	20.2	25.3	27.8	21.6
1986	28.7	28.1	26.9	21.3	18.5	13.3	17.2	15.2	18.0	22.4	23.1	29.2	21.8
1987	29.4	29.4	26.9	23.0	15.8	17.5	14.0	14.7	17.3	21.2	26.3	28.4	22.0
1988	28.9	29.2	26.5	23.3	18.1	15.6	14.8	16.0	17.9	23.6	26.7	28.5	22.4
1989	30.1	30.1	26.6	23.1	17.5	16.3	15.9	15.3	17.6	22.5	26.3	28.3	22.4
1990	30.0	27.8	26.5	21.2	18.6	18.1	15.3	18.5	18.0	20.6	25.6	27.7	22.3
1991	29.3	29.8	26.5	22.2	19.0	16.0	14.0	15.4	19.2	21.6	24.5	25.3	21.8
1992	29.2	27.9	26.4	20.3	15.6	12.4	12.6	17.4	19.1	23.1	24.5	27.8	21.4
1993	29.4	28.9	28.2	21.3	15.7	15.8	13.8	18.3	18.3	21.5	25.0	28.2	22.0
1994	29.0	28.2	26.8	23.1	18.7	15.9	14.8	16.2	20.3	21.5	26.2	28.6	22.4
1995	29.3	27.8	26.6	23.6	21.6	16.4	12.9	15.5	19.3	22.8	25.6	28.8	22.5
1996	28.5	29.4	27.4	20.6	19.1	16.0	17.8	16.5	20.2	22.4	27.4	28.4	22.8
1997	29.8	30.1	27.0	24.8	19.3	13.8	16.1	18.6	18.3	19.4	24.3	26.5	22.3
1998	30.1	27.0	25.6	19.9	19.3	16.5	15.5	17.4	18.5	25.8	26.8	29.5	22.7
1999	28.6	29.7	25.9	23.0	19.4	15.5	15.1	15.8	17.1	20.5	25.4	27.6	21.9
2000	29.4	27.7	27.1	21.9	17.2	13.7	16.0	17.1	17.8	22.6	25.5	29.0	22.1
Mensual	28.9	28.4	26.4	22.4	17.9	14.9	14.5	16.1	18.1	21.7	24.9	27.8	21.8

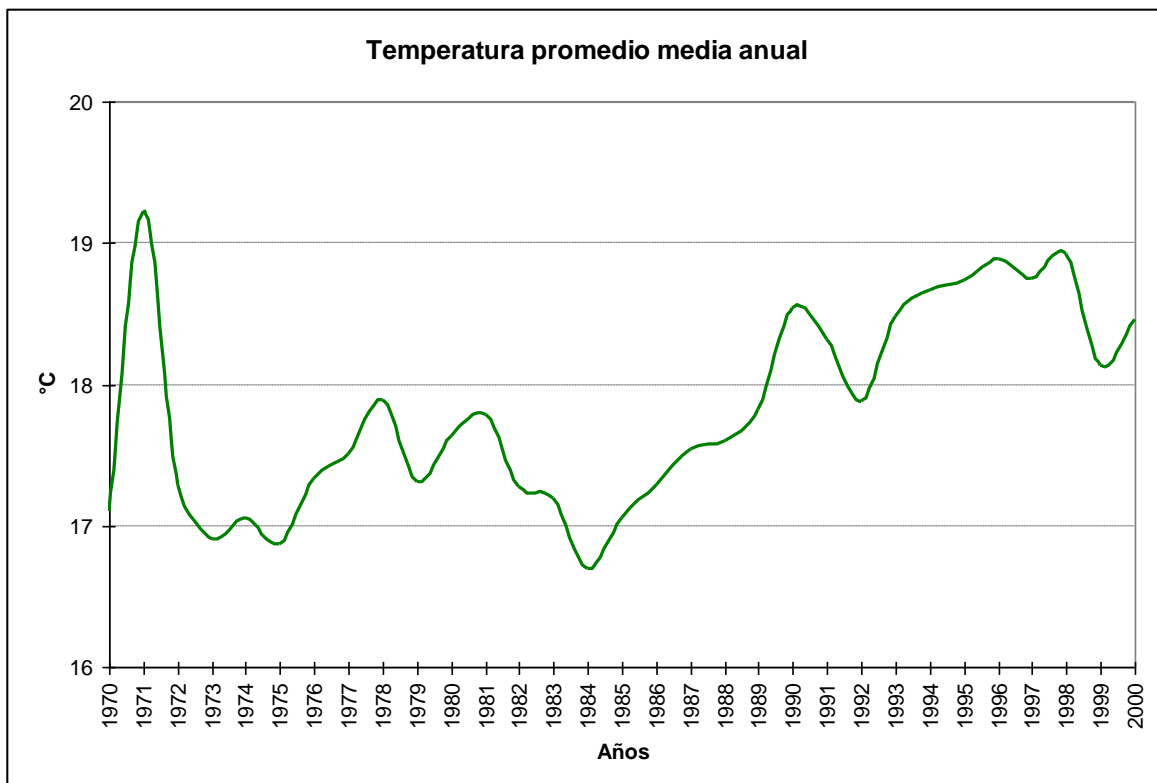
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	23.3	23.6	21.8	19.9	13.5	8.9	9.6	10.9	14.6	17.1	20.3	22.2	17.1
1971	22.5	22.0						11.4	14.2	18.5	23.4	23.6	19.2
1972	25.5	24.9	21.4	17.5	14.3	11.9	9.4	10.9	13.7	15.3	18.3	24.6	17.3
1973	25.4	22.6	20.7	17.3	13.8	11.0	9.4	12.0	13.6	14.7	20.7	22.3	16.9
1974	24.5	22.5	20.6	18.7	13.4	9.4	8.9	13.3	14.2	17.9	19.8	21.8	17.1
1975	23.7	22.3	20.1	16.7	13.4	11.1	9.4	10.8	13.5	18.2	19.4	24.3	16.9
1976	24.9	22.9	20.9	17.7	13.4	11.0	10.7	11.3	13.9	16.6	21.3	23.9	17.3
1977	25.2		22.8	18.9	16.1	11.3	8.8	11.9	15.3	17.9	21.2	23.0	17.5
1978	24.6	23.8	21.4	18.4	15.6	11.5	11.9	11.4	14.3	18.5	20.8	22.9	17.9
1979	23.2	22.4	21.3	17.7	15.2	10.5	12.4	13.1	13.0	18.3	18.9	22.0	17.3
1980	25.2	23.3	23.6	16.6	13.6	11.5	10.8	12.9	14.8	17.1	19.5	22.9	17.6
1981	23.1	24.1	21.9	18.8	14.3	11.5	11.2	13.3	15.7	16.2	20.3	23.5	17.8
1982	23.8	22.7	22.0	17.7	13.8	10.7	10.9	12.9	14.0	16.7	18.7	23.7	17.3
1983	23.8	24.0	21.2	18.5	12.9	9.0	9.8	12.0	13.2	18.5	20.9	22.8	17.2
1984	23.8	22.2	20.8	19.1	11.4	9.0	10.8	11.7	14.6	17.4	18.0	21.8	16.7
1985	22.3	22.8	20.9	16.7	14.2	13.1	10.2	11.8	15.1	16.1	19.9	22.0	17.1
1986	23.0	22.4	21.5	17.1	14.5	10.5	12.2	12.1	14.1	18.0	18.2	23.9	17.3
1987	24.0	23.6	21.7	18.2	12.5	13.1	10.5	11.5	13.9	17.1	21.5	23.4	17.5
1988	23.6	23.8	21.8	18.7	13.5	11.2	10.4	11.9	13.8	18.1	21.5	23.2	17.6
1989	24.6	24.7	21.4	18.5	13.5	12.2	11.3	12.0	14.2	17.7	21.2	23.1	17.8
1990	25.4	23.3	22.3	18.1	15.3	14.4	11.9	14.9	14.8	17.0	21.5	23.7	18.5
1991	24.8	25.0	22.4	19.0	16.1	13.1	11.3	12.2	16.3	17.9	20.5	21.7	18.3
1992	25.0	23.4	22.5	17.4	13.1	10.1	9.9	13.8	15.9	19.2	20.7	23.7	17.9
1993	25.5	24.5	24.2	18.3	12.9	12.7	10.6	14.5	15.4	18.0	21.2	24.0	18.5
1994	25.0	23.7	22.5	19.5	15.2	12.6	11.2	12.9	17.0	18.0	22.2	24.6	18.7
1995	25.2	23.4	22.7	19.9	17.5	13.4	10.0	12.2	16.1	19.1	21.3	24.5	18.7
1996	24.3	24.9	23.4	17.4	15.1	12.4	13.8	13.0	16.5	18.7	23.1	24.2	18.9
1997	25.7	25.5	22.6	21.2	16.0	11.3	12.9	15.4	15.6	16.0	20.6	22.6	18.7
1998	26.0	22.8	21.9	17.2	15.9	13.2	11.8	13.7	15.3	21.3	22.4	25.5	18.9
1999	24.6	25.2	21.2	19.1	15.7	12.4	11.5	12.7	13.7	16.9	21.4	23.7	18.1
2000	25.3	23.4	22.9	18.5	14.1	11.1	12.4	13.8	14.9	18.7	21.7	25.0	18.5
Mensual	24.4	23.5	21.9	18.3	14.3	11.5	10.9	12.5	14.7	17.6	20.6	23.4	17.8

2.1.9 Gráfica de temperatura promedio media anual

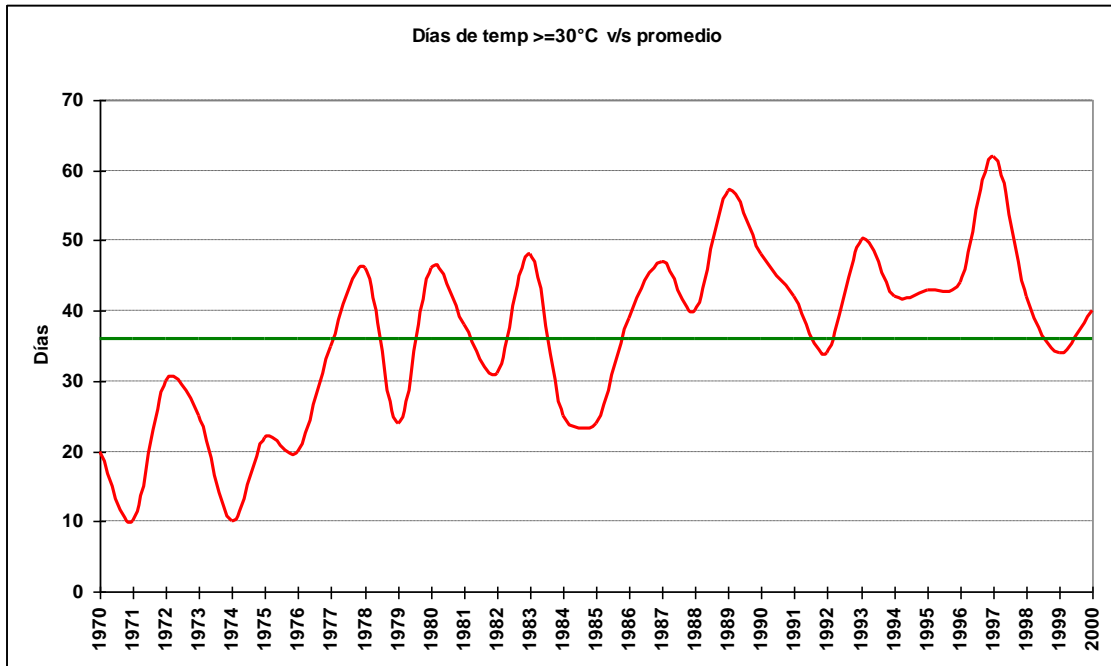


2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	33.0	32.8	31.2	29.6	26.9	17.4	22.0	22.7	24.0	27.0	28.7	31.6	33.0
1971	32.0	30.4						21.8	23.6	29.4	29.8	32.0	32.0
1972	32.0	33.6	29.0	29.8	27.0	20.7	22.0	22.6	26.8	26.4	28.8	31.8	33.6
1973	32.4	32.8	33.0	29.0	24.0	21.8	22.2	28.8	27.8	28.6	31.3	31.0	33.0
1974	31.0	30.0	29.6	29.8	25.2	21.2	22.4	27.0	28.0	28.2	30.0	31.0	31.0
1975	31.4	30.4	30.4	27.4	24.4	24.2	23.0	26.4	26.0	30.0	29.3	32.3	32.3
1976	31.2	29.5	30.2	30.2	24.4	23.3	24.6	24.8	27.2	29.2	30.4	32.4	32.4
1977	34.4		33.7	28.6	27.2	23.6	19.3	22.3	28.4	29.8	30.6	31.0	34.4
1978	32.0	33.6	31.4	29.0	27.2	20.2	20.6	27.0	29.2	29.0	33.0	33.4	33.6
1979	31.9	35.1	30.0	28.6	24.0	21.8	24.8	28.2	26.0	29.6	30.8	33.0	35.1
1980	33.0	31.0	32.6	24.8	24.2	23.4	24.0	26.0	28.0	31.8	31.2	33.0	33.0
1981	31.2	32.0	33.8	29.0	24.2	24.0	29.6	27.6	27.4	28.4	29.4	32.4	33.8
1982	33.4	31.8	36.0	29.0	28.0	20.6	29.4	28.8	26.0	29.2	30.2	34.0	36.0
1983	34.8	33.2	32.4	31.0	25.4	17.0	19.0	26.0	26.5	31.0	31.0	33.4	34.8
1984	31.8	31.2	31.3	30.0	21.6	19.2	25.2	24.2	26.4	28.0	31.0	30.6	31.8
1985	31.6	31.0	30.6	28.4	24.8	25.0	21.4	25.2	28.4	28.4	30.4	32.2	32.2
1986	33.2	32.6	31.6	29.4	27.2	20.4	25.6	25.0	27.6	32.2	33.0	32.4	33.2
1987	33.4	33.6	31.2	30.6	23.6	26.8	24.0	23.0	27.0	29.0	32.0	34.0	34.0
1988	32.4	33.4	30.8	30.6	25.4	21.8	25.0	26.8	28.2	30.2	32.4	32.7	33.4
1989	33.0	33.0	32.0	28.2	26.4	25.4	28.0	24.8	27.6	30.0	31.6	31.4	33.0
1990	34.0	32.3	31.0	28.8	29.0	26.4	26.8	24.6	27.4	27.6	32.0	33.0	34.0
1991	33.0	33.2	31.4	29.4	28.2	25.2	21.0	27.6	28.0	29.8	31.0	33.2	33.2
1992	33.4	32.6	33.0	25.6	23.2	20.0	21.4	25.6	29.6	29.0	32.8	32.2	33.4
1993	31.8	32.4	31.6	31.6	24.1	25.2	21.0	26.6	27.8	29.0	31.0	32.6	32.6
1994	33.4	31.6	32.0	29.2	27.2	24.8	36.0	24.4	30.2	29.0	30.4	33.5	36.0
1995	33.6	32.4	30.6	31.5	28.6	25.0	22.6	28.0	29.8	29.8	31.4	32.2	33.6
1996	32.8	33.0	32.2	28.6	27.8	24.3	27.0	26.6	32.0	30.4	32.8	32.4	33.0
1997	32.6	34.2	34.4	30.4	30.0	20.4	23.0	29.2	30.6	26.4	29.8	32.6	34.4
1998	35.8	33.8	31.4	31.6	27.5	23.6	23.2	28.8	28.2	31.2	32.2	34.2	35.8
1999	33.2	32.8	30.8	28.2	26.8	20.8	26.6	24.0	26.4	29.6	30.8	30.6	33.2
2000	33.2	31.0	30.4	30.4	24.0	20.6	22.8	25.0	27.6	30.8	31.0	33.2	33.2
Mensual	35.8	35.1	36.0	31.6	30.0	26.8	36.0	29.2	32.0	32.2	33.0	34.2	36.0

2.1.14 Temperaturas sobre 30°C

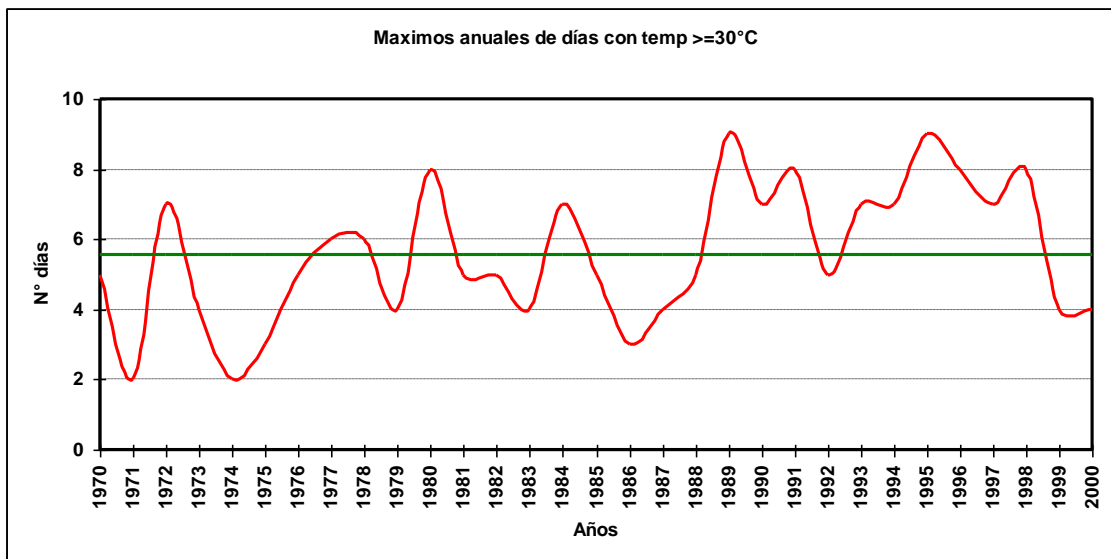
2.1.14.1 Gráfica de días con temperatura $\geq 30^\circ\text{C}$



2.1.14.2 Cuadro de número de días con temperatura $\geq 25^\circ\text{C}$

Año	septiembre	octubre	noviembre	diciembre	enero	febrero	marzo	abril	mayo	julio	Total
1970				4	5	9	2				20
1971				6	2	2					10
1972				7	13	10					30
1973			3	3	10	6	3				25
1974			1	3	5	1					10
1975		1		6	8		2				22
1976			3	6	9		1	1			20
1977			3	8	15		9				35
1978			4	6	18	14	4				46
1979			1	5	12	5	1				24
1980		1	2	8	21	6	8				46
1981				12	8	12	6				38
1982			1	11	10	6	3				31
1983		1	6	10	13	13	4	1			48
1984			1	2	13	6	2	1			25
1985			2	5	5	9	3				24
1986		2	3	13	9	8	4				39
1987			4	7	11	15	8	2			47
1988		1	4	9	10	13	2	1			40
1989			1	6	12	18	17	3			57
1990				6	13	20	7	2			48
1991			3	5	14	15	5				42
1992			3	6	11	7	7				34
1993			1	9	18	13	8	1			50
1994	1		2	15	10	7	6			1	42
1995			3	12	15	8	4	1			43
1996	1	1	5	11	7	14	5				44
1997	2			7	20	17	11	3	2		62
1998		2	1	13	19	4	1	2			42
1999			1	3	11	17	2				34
2000		1	4	12	13	5	4	1			40

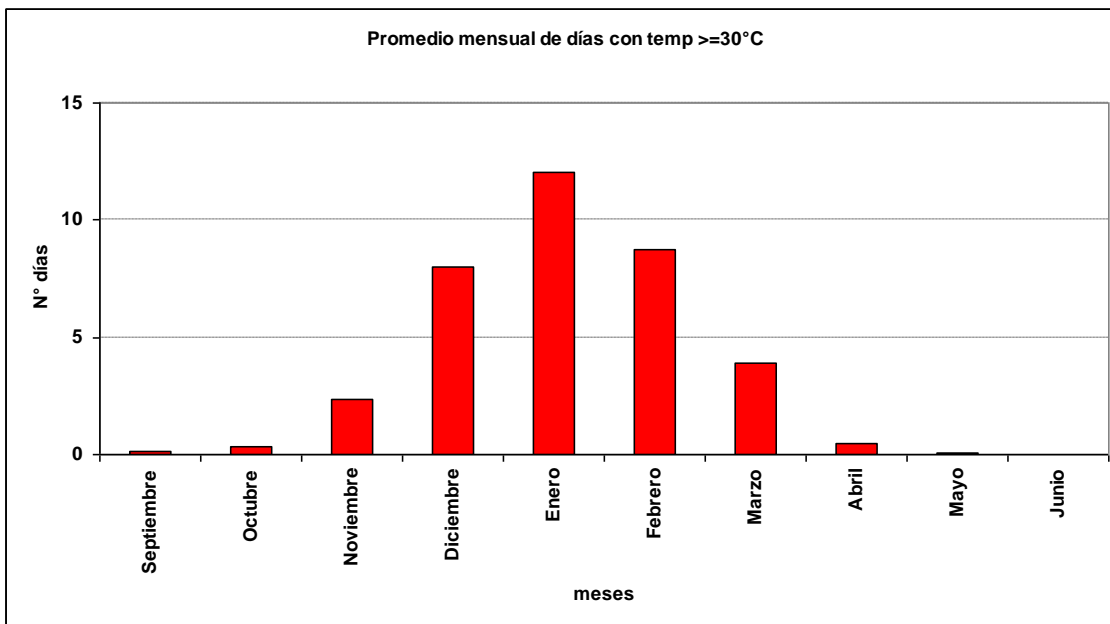
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 30^{\circ}\text{C}$



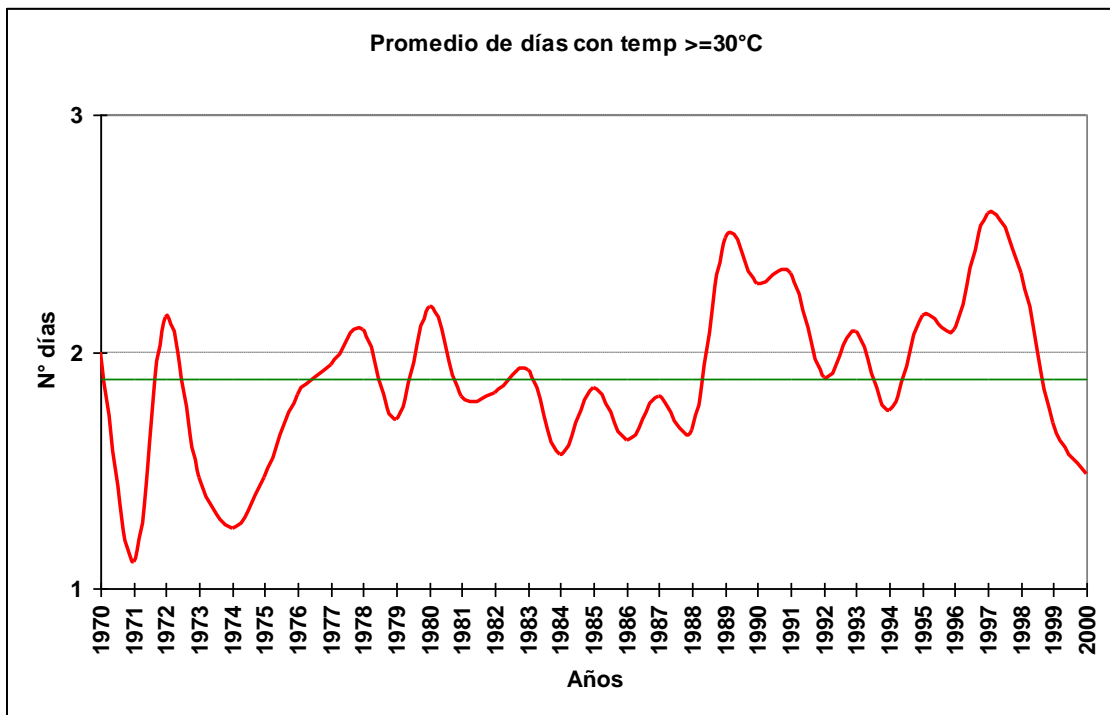
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 30^{\circ}\text{C}$

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

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



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

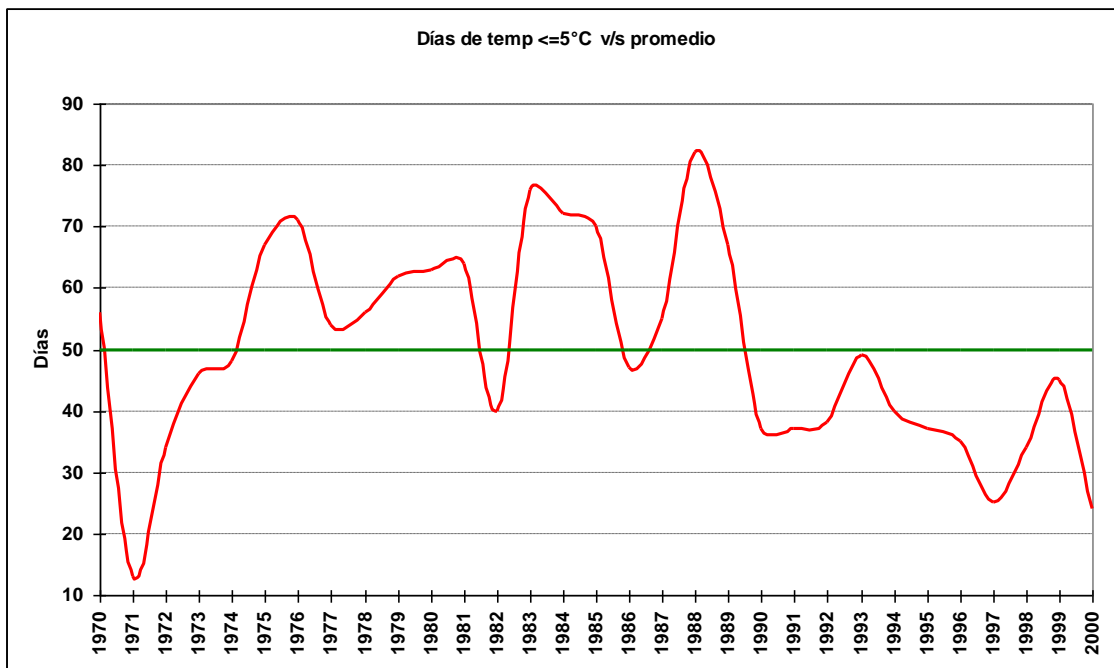


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a 5°C

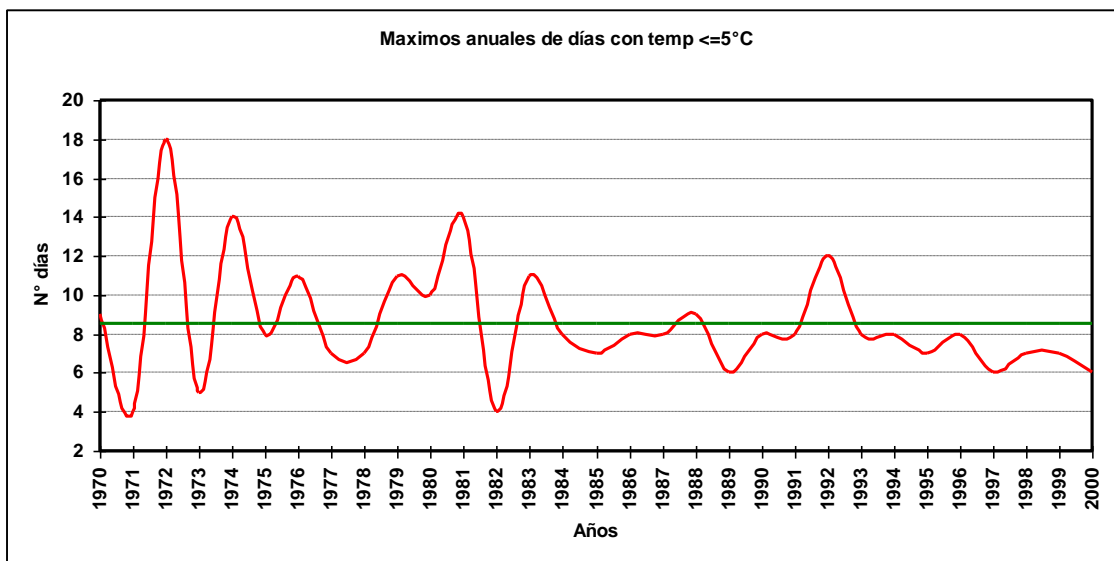
2.1.15.1 Gráfica de días con temperatura $\leq 5^{\circ}\text{C}$



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

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970				1	4	22	18	11					56
1971					1	2	24	4	1		1		13
1972	2	1											34
1973					5	10	13	11	2	4	1		46
1974					1	14	23	7	3				48
1975	2			1	4	17	21	17	5				67
1976			1	3	9	14	14	17	9	1	3		71
1977	1		1		3	8	18	16	4	2	1		54
1978				1	9	13	5	18	8			2	56
1979				1	4	26	16	5	9	1			62
1980				3	4	12	19	17	6	2			63
1981				2		21	19	8	10	3	1		64
1982	1	1		2	7	6	8	11		2	1	1	40
1983					8	18	21	15	12	1	1		76
1984				4	15	14	17	16	3	1	2		72
1985	1	1		3	8	9	20	24	3	1			70
1986		1			5	12	19	5	4		1		47
1987					8	13	16	12	6				55
1988				1	14	18	20	14	9	5	1		82
1989				1	11	15	20	11	8	1			67
1990					7	9	17	2	2				37
1991						9	12	12		4			37
1992					3	10	21	4					38
1993		1			9	7	20	9			3		49
1994			1		2	7	16	12	1	1			40
1995					1	5	15	13		1		2	37
1996					4	14	10	5	1			1	35
1997					1	7	9	6				2	25
1998						5	19	8	2				34
1999					2	9	20	7	7				45
2000						9	13	2					24

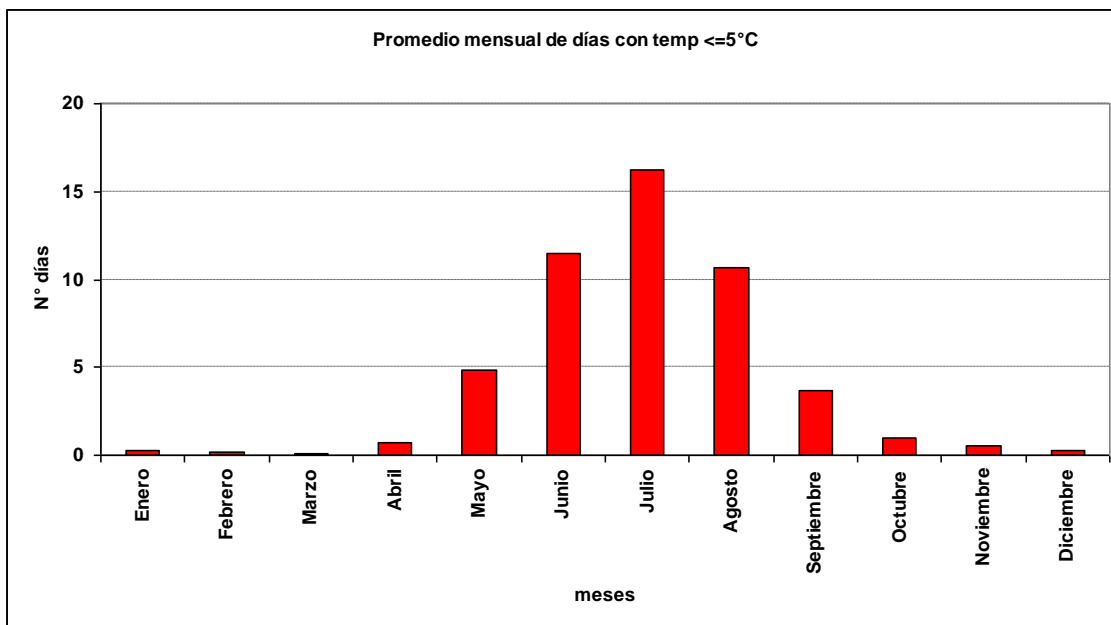
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^\circ\text{C}$



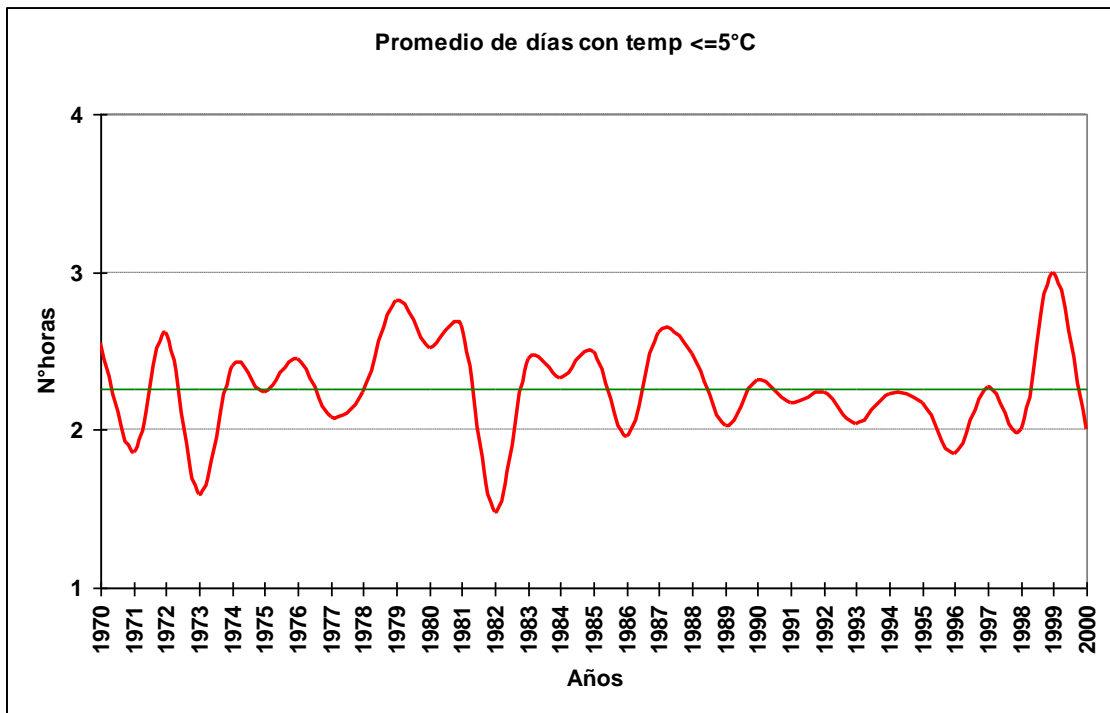
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

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

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



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



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

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

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

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

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

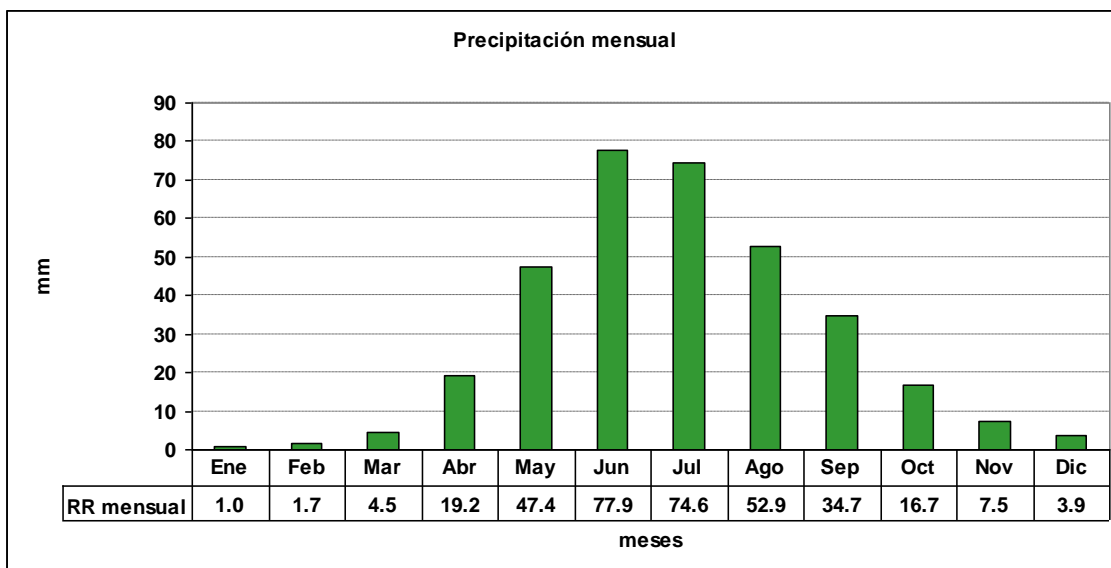
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.09%	0.87%	11.23%	23.03%	21.66%	16.23%	11.16%	8.34%	5.52%	1.87%
Feb	0.09%	0.67%	9.98%	21.13%	21.16%	16.25%	10.73%	8.55%	7.22%	4.22%
Mar	0.03%	0.55%	6.12%	16.83%	20.41%	15.81%	12.14%	9.61%	9.68%	8.81%
Abr	0.11%	0.12%	1.82%	7.57%	13.53%	15.26%	14.97%	13.64%	14.87%	18.11%
May	0.03%	0.05%	0.25%	1.10%	3.48%	8.01%	13.20%	16.32%	23.79%	33.78%
Jun	0.02%	0.07%	0.04%	0.29%	0.80%	4.00%	10.08%	16.20%	25.90%	42.59%
Jul	0.03%	0.02%	0.05%	0.24%	1.93%	5.76%	10.77%	17.22%	25.87%	38.12%
Ago	0.03%	0.08%	0.19%	0.76%	4.57%	10.36%	16.22%	18.96%	21.90%	26.94%
Sep	0.05%	0.07%	0.38%	2.57%	9.57%	15.88%	18.11%	17.32%	17.16%	18.87%
Oct	0.03%	0.03%	0.47%	4.74%	14.35%	20.14%	19.52%	16.44%	14.24%	10.04%
Nov	0.03%	0.16%	2.57%	10.90%	19.66%	20.96%	18.16%	12.82%	9.91%	4.82%
Dic	0.11%	0.34%	6.44%	18.30%	22.10%	18.60%	14.70%	10.44%	6.35%	2.63%
Total	0.05%	0.25%	3.30%	8.98%	12.82%	14.00%	14.19%	13.83%	15.15%	17.43%

2.3 Precipitación

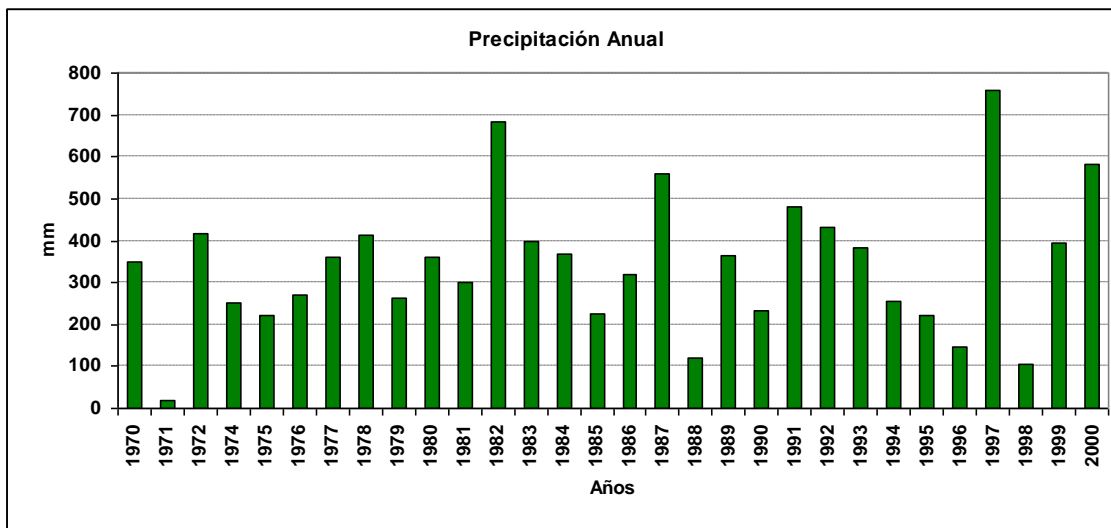
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970					68.4	32.7	122.2	13.6	40.8	73.0			350.7
1971	0.4							18.6					19.0
1972				8.2	76.5	103.9	51.8	98.6	66.4		10.1		415.5
1974				14.0	175.6		1.3	11.7	25.2		25.0		252.8
1975				30.2	24.6	2.8	132.1	31.9					221.6
1976			7.7	2.6	24.2	59.8		52.3	33.7	68.8	22.6		271.7
1977				12.3	50.3	136.5	119.5	37.1	5.8				361.5
1978	2.0					43.0	236.8	24.6	37.2	3.3	67.9		414.8
1979				10.8	32.1	1.6	38.6	69.3	40.6		44.0	26.7	263.7
1980		25.0		65.5	45.9	56.0	88.1	20.9	52.6	0.8	6.9		361.7
1981			7.6		158.3	13.2	29.2	20.4	12.1	61.5			302.3
1982			21.0		78.3	259.7	118.1	91.8	64.4	45.4	4.0		682.7
1983	19.0	1.0		30.3	15.0	122.3	91.0	58.1	57.0	3.2			396.9
1984	1.6		1.6	20.4	40.8	30.8	185.4	12.3	43.1	21.6	10.2		367.8
1985	5.0		27.6	1.6	59.8	14.8	49.2	23.5	20.0	22.9			224.4
1986				21.3	118.5	108.6	0.5	51.9	9.4	8.8	1.5		320.5
1987			1.6	7.4	31.0	1.1	253.9	197.5	19.6	48.4			560.5
1988							16.5	79.8	9.1		16.0		121.4
1989				40.9	29.1	22.9	82.4	167.0	20.3		1.2		363.8
1990			17.1	8.8	10.5	3.3	71.2	84.6	21.8	15.4			232.7
1991				4.2	73.3	133.4	142.0	6.7	54.2	18.5		47.0	479.3
1992			10.0	50.1	141.0	136.3	15.7	55.3	21.8		1.6		431.8
1993	0.8			98.1	115.4	32.8	71.4	26.7	10.4	25.0	2.8		383.4
1994				15.5	35.5	33.9	112.3	12.9	27.6	7.0	4.1	5.5	254.3
1995		1.3		20.9	9.1	67.6	53.8	36.8	31.0				220.5
1996	0.4			47.6	6.8	45.4	6.2	38.7				0.9	146.0
1997			29.0	1.0	113.1	279.1	73.5	108.1	70.3	42.3	8.2	34.2	758.8
1998		1.6		43.5	24.0	31.3		2.0	1.4				103.8
1999	0.5	1.0	11.7	14.6	2.8	37.4	40.9	135.5	128.5	21.5		1.5	395.9
2000		21.7		20.6	23.6	350.9	34.4		116.8	13.9			581.9

2.3.2 Gráfica de Precipitación mensual

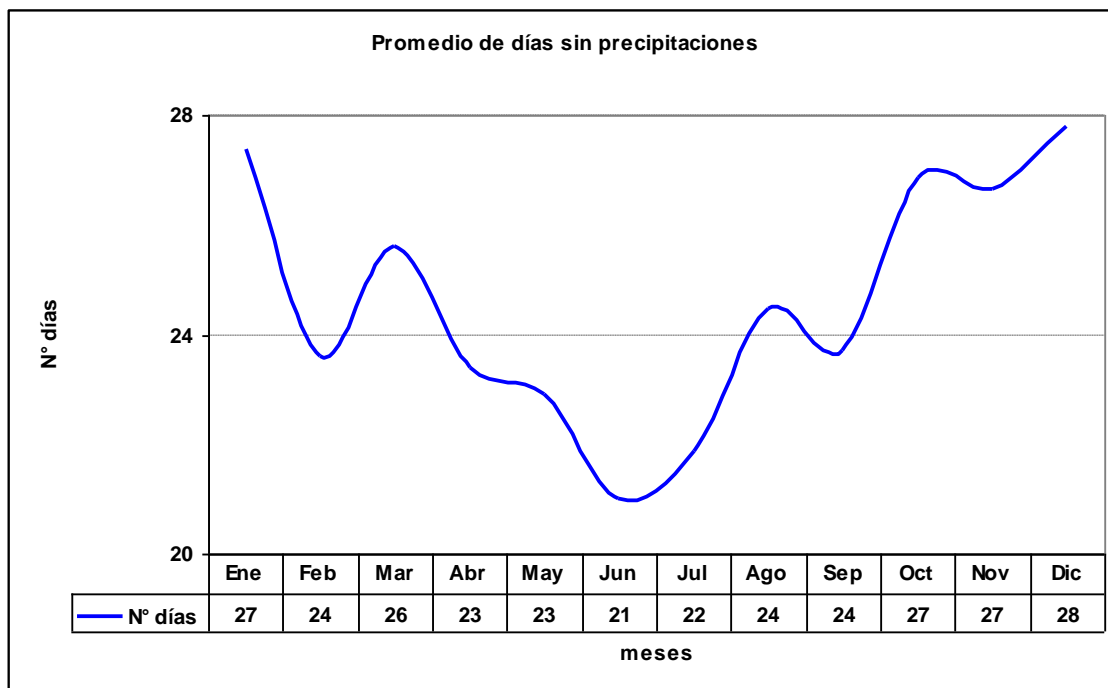


2.3.3 Gráfica de precipitación anual

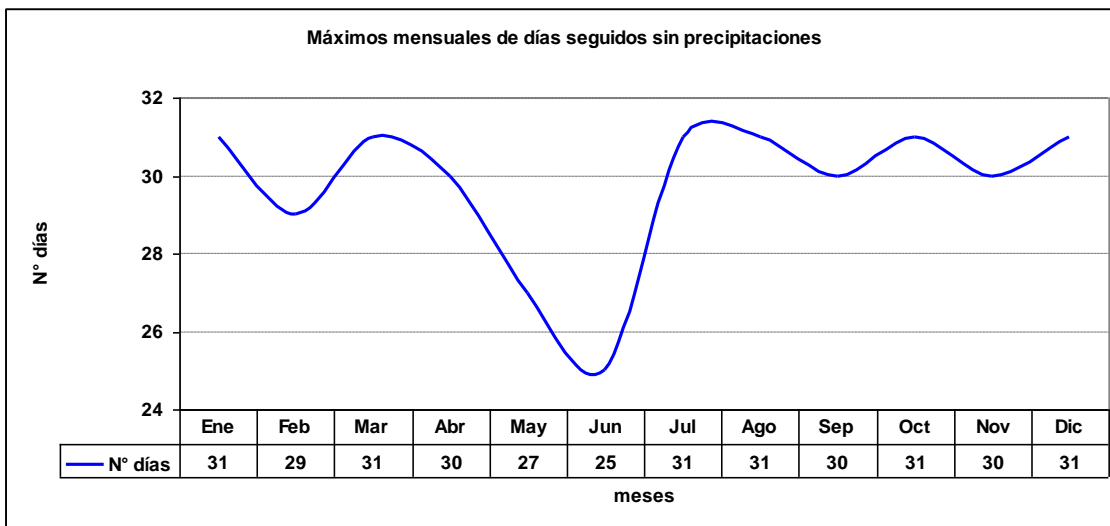


2.4 Días con o sin precipitaciones

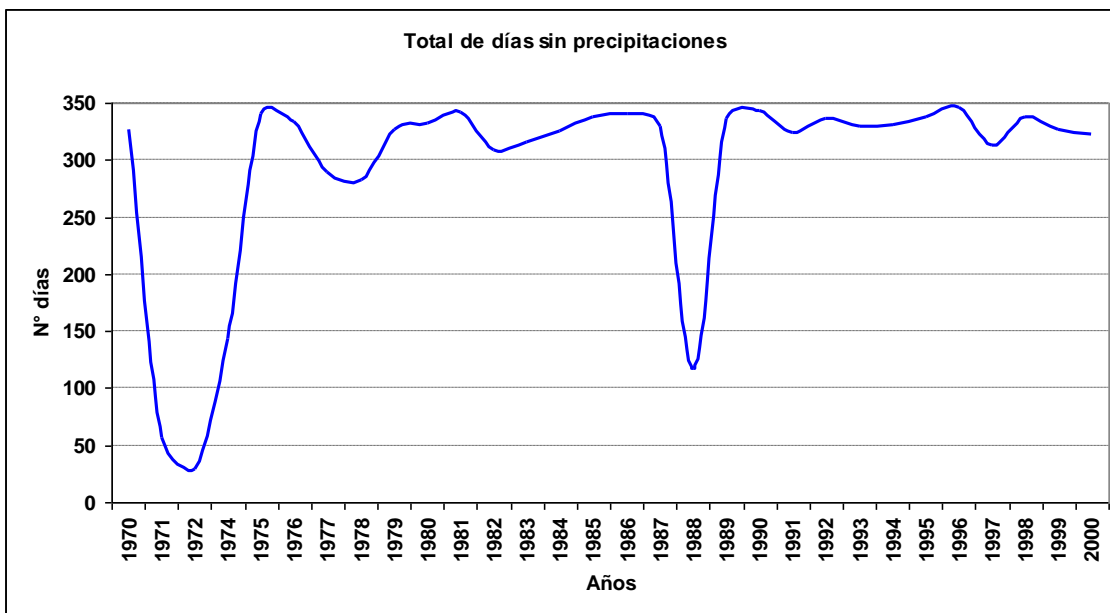
2.4.1 Gráfica de promedio de días sin precipitaciones



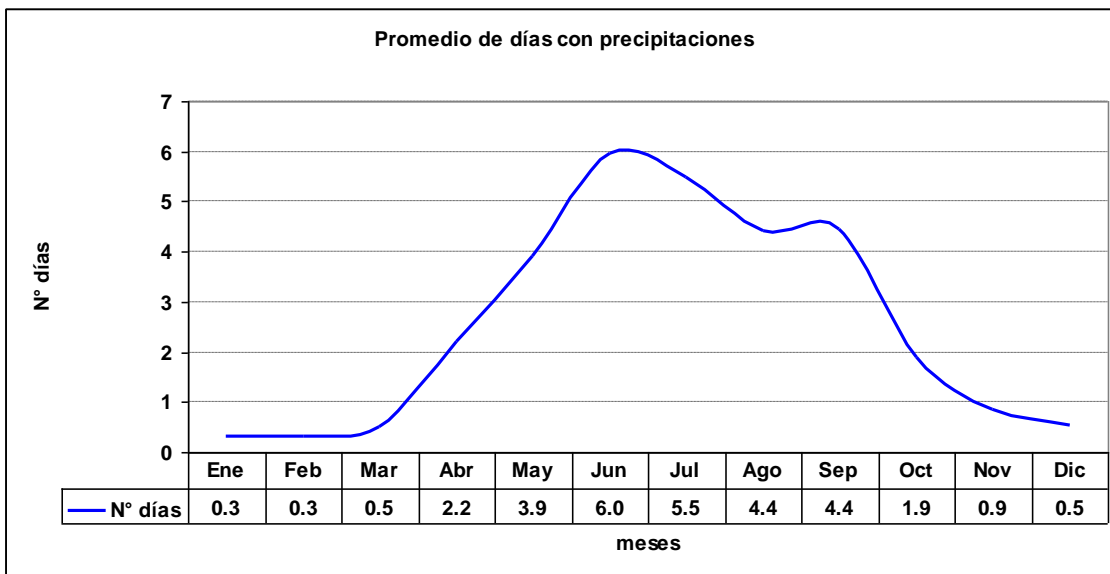
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



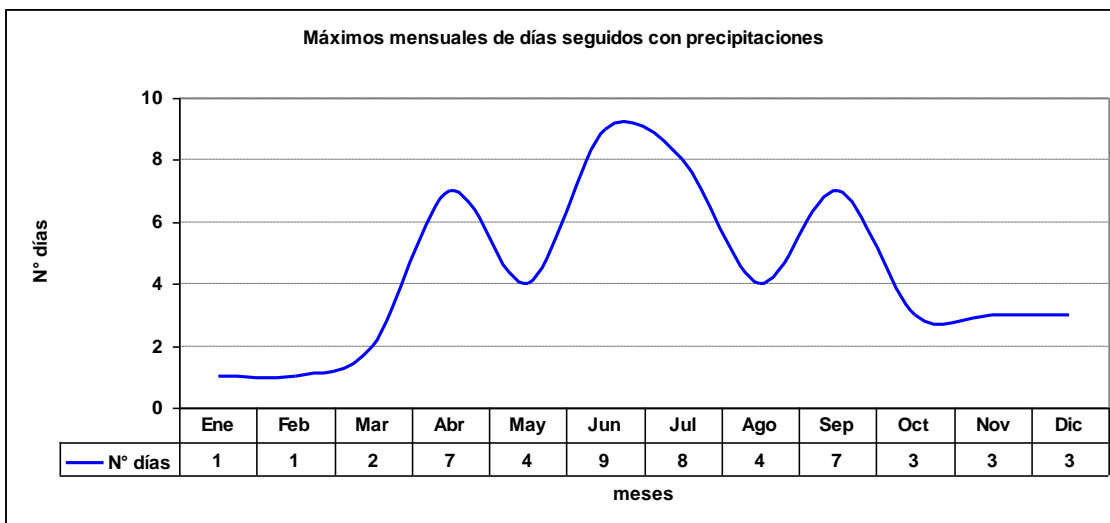
2.4.3 Gráfica de Total de días sin precipitaciones



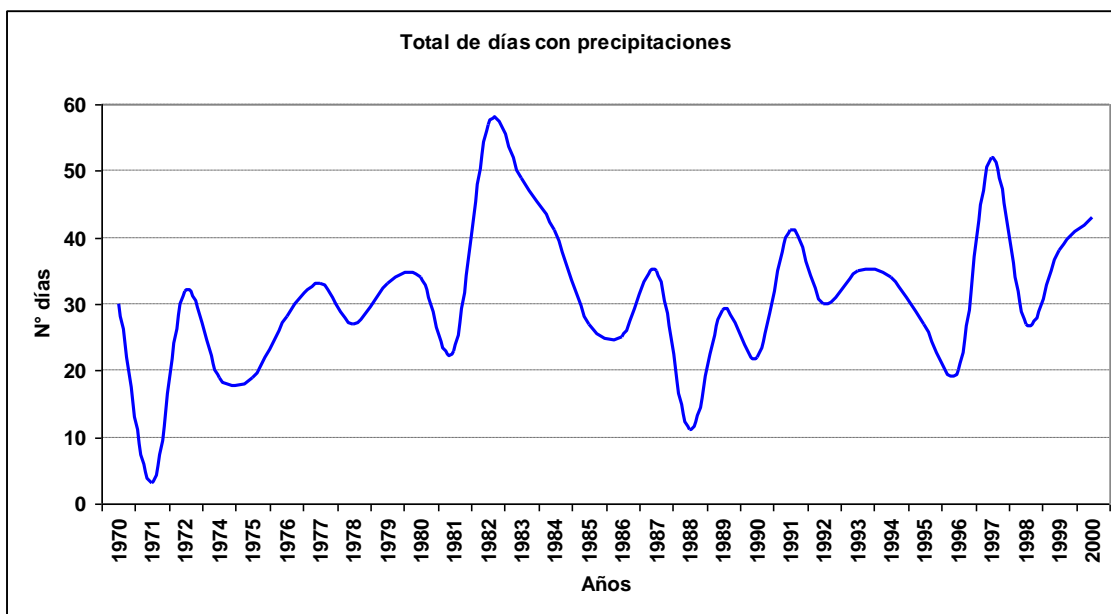
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones



2.5 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	34.5%	0.3%	0.4%	0.3%	0.9%	21.1%	36.4%	5.7%	0.3%	0.0%
	fmed		4.6	4.5	4.0	4.0	5.7	6.2	5.4	4.0	
Feb	ddd	39.9%	0.4%	0.4%	0.3%	0.9%	19.2%	33.2%	5.2%	0.4%	0.1%
	fmed		3.7	3.0	2.8	3.7	5.3	5.8	5.4	4.0	2.0
Mar	ddd	42.0%	0.6%	0.7%	0.5%	1.0%	17.2%	31.6%	5.8%	0.6%	0.0%
	fmed		3.0	3.7	2.9	3.2	4.7	5.3	4.7	3.0	
Abr	ddd	52.3%	1.1%	1.5%	0.8%	1.8%	12.9%	23.6%	5.1%	0.9%	0.0%
	fmed		4.3	4.0	3.2	3.8	4.0	4.4	4.1	3.6	
May	ddd	59.9%	3.1%	3.5%	1.5%	1.7%	9.3%	15.3%	4.2%	1.5%	0.0%
	fmed		4.6	3.8	4.0	3.4	3.7	3.8	3.4	3.7	
Jun	ddd	62.3%	4.2%	4.6%	2.2%	2.4%	7.5%	11.0%	3.8%	1.9%	0.0%
	fmed		4.9	3.9	4.0	3.3	3.5	3.6	3.6	4.0	
Jul	ddd	60.5%	4.1%	4.9%	2.6%	2.1%	8.6%	12.6%	3.3%	1.3%	0.0%
	fmed		4.9	4.5	4.1	3.5	3.4	3.6	3.3	4.6	8.3
Ago	ddd	57.4%	2.3%	2.7%	1.7%	2.4%	12.2%	16.1%	4.2%	1.0%	0.0%
	fmed		4.3	4.3	3.3	3.5	3.9	4.1	3.6	3.4	1.0
Sep	ddd	49.9%	1.8%	1.5%	1.1%	2.5%	16.6%	21.3%	4.3%	1.0%	0.0%
	fmed		4.4	4.2	3.4	3.5	4.4	4.8	4.0	3.7	2.0
Oct	ddd	46.0%	0.7%	0.6%	0.9%	2.1%	19.5%	24.9%	4.7%	0.5%	0.1%
	fmed		4.2	3.6	3.2	3.6	4.8	5.3	4.8	3.6	1.7
Nov	ddd	38.7%	0.4%	0.3%	0.5%	1.3%	21.8%	31.5%	4.8%	0.5%	0.2%
	fmed		3.7	4.6	3.9	4.0	5.2	5.7	5.1	3.7	2.1
Dic	ddd	34.3%	0.3%	0.2%	0.2%	1.1%	21.7%	35.9%	5.8%	0.3%	0.0%
	fmed		4.0	4.2	3.3	4.4	5.4	6.1	5.4	2.9	2.0
Anual	ddd	47.4%	1.5%	1.7%	1.0%	1.6%	16.0%	25.1%	4.8%	0.8%	0.0%
	fmed		4.5	4.1	3.7	3.6	4.8	5.3	4.6	3.8	2.3

F.- PUDAHUEL

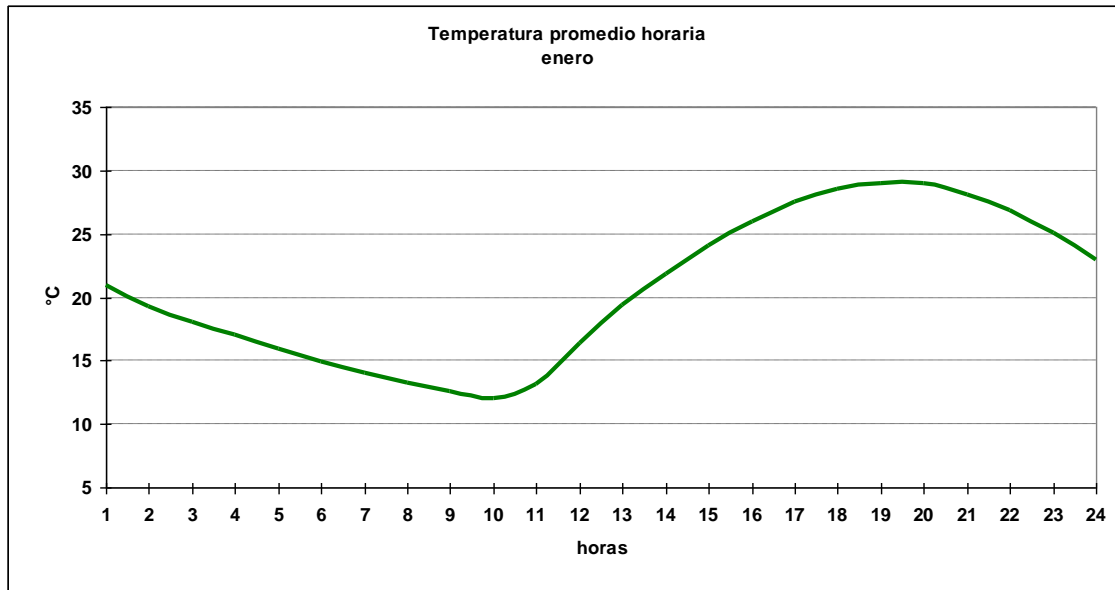
1.- Resumen mensual

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	[15,20]	25.79%
20.7	29.4	11.8	36.1	17-01-1998	2.7	28-01-1971	[20,25]	20.66%
							[25,30]	23.34%
Temperaturas medias			Humedad (%)					
12 utc	16.4	71						
18 utc	28.6	36						
24 utc	23.0	46						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.3 mm	6.0	11-01-1983						

1.1.2 Gráfica de temperatura promedio horaria



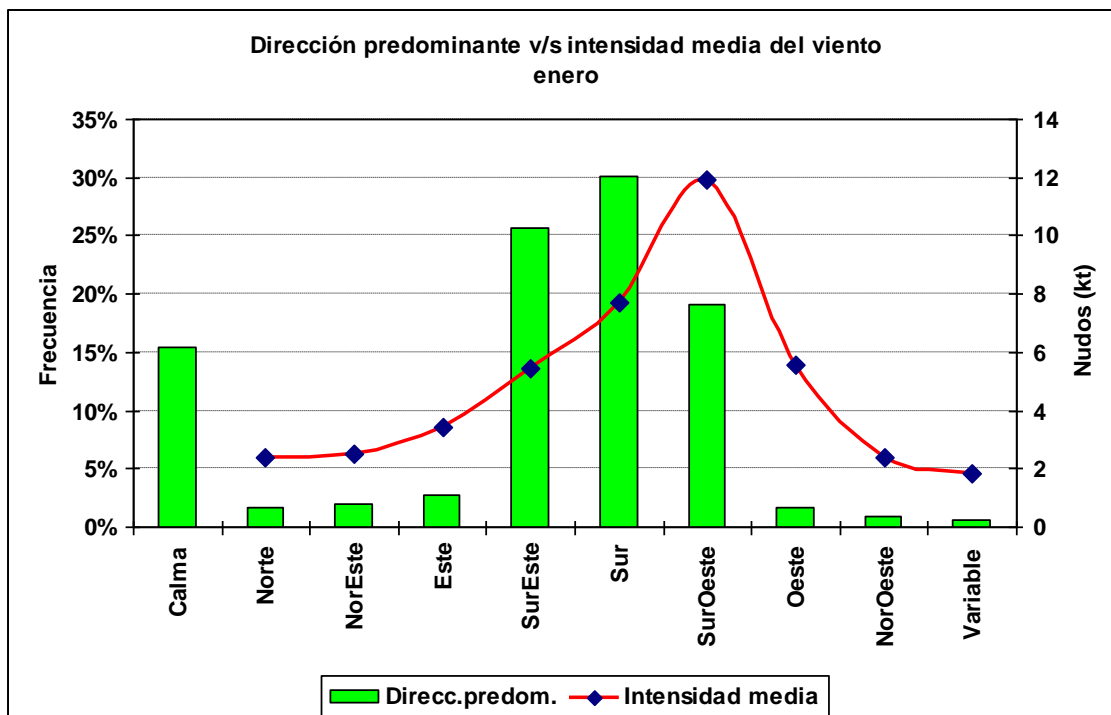
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.10%	2.19%	17.00%	27.22%	27.22%	18.98%	6.47%	0.73%	0.10%
2	0.00%	0.10%	0.63%	7.72%	23.25%	28.47%	22.84%	14.08%	2.82%	0.10%
3	0.00%	0.00%	0.83%	4.48%	17.50%	25.83%	24.58%	19.90%	6.56%	0.31%
4	0.00%	0.00%	0.31%	3.44%	12.73%	23.90%	25.05%	21.61%	12.11%	0.84%
5	0.00%	0.00%	0.00%	1.98%	7.52%	18.37%	27.56%	26.41%	16.28%	1.88%
6	0.00%	0.00%	0.00%	0.83%	3.85%	12.71%	25.21%	29.48%	24.06%	3.85%
7	0.00%	0.00%	0.00%	0.42%	1.56%	7.40%	20.33%	31.80%	31.49%	6.99%
8	0.00%	0.00%	0.00%	0.10%	0.84%	4.91%	15.55%	30.06%	36.22%	12.32%
9	0.00%	0.00%	0.00%	0.10%	0.31%	2.49%	11.41%	24.79%	43.67%	17.22%
10	0.00%	0.00%	0.00%	0.00%	0.31%	1.67%	8.24%	22.21%	42.75%	24.82%
11	0.00%	0.00%	0.00%	0.21%	0.31%	3.23%	11.37%	29.82%	37.54%	17.52%
12	0.00%	0.00%	0.00%	0.31%	4.56%	16.70%	26.24%	29.46%	17.12%	5.60%
13	0.00%	0.00%	0.31%	3.55%	20.02%	30.87%	23.88%	13.76%	5.84%	1.77%
14	0.00%	0.21%	1.04%	13.96%	32.81%	26.46%	16.77%	6.67%	1.77%	0.31%
15	0.00%	0.10%	3.12%	26.09%	36.38%	22.97%	7.80%	2.91%	0.62%	0.00%
16	0.10%	0.31%	8.55%	37.85%	33.89%	13.97%	3.65%	1.25%	0.31%	0.10%
17	0.10%	0.42%	18.50%	44.10%	24.97%	8.46%	2.40%	0.84%	0.00%	0.21%
18	0.21%	2.07%	28.67%	42.96%	18.53%	5.49%	1.66%	0.21%	0.10%	0.10%
19	0.31%	3.54%	31.98%	43.02%	15.73%	4.27%	0.83%	0.10%	0.00%	0.21%
20	0.00%	3.34%	32.25%	41.23%	18.27%	4.07%	0.52%	0.10%	0.10%	0.10%
21	0.21%	2.59%	25.08%	42.90%	22.59%	5.18%	0.83%	0.10%	0.21%	0.31%
22	0.00%	1.77%	18.67%	40.15%	28.99%	8.45%	1.56%	0.31%	0.10%	0.00%
23	0.00%	0.52%	12.62%	32.33%	33.99%	17.00%	2.50%	0.73%	0.21%	0.10%
24	0.00%	0.31%	5.91%	25.91%	33.26%	23.83%	9.12%	1.45%	0.21%	0.00%
Total	0.04%	0.64%	7.95%	17.95%	17.48%	14.33%	12.87%	13.10%	11.70%	3.95%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
6	1.0%	0.0%	0.0%	0.0%	0.0%	0.2%
9	4.5%	2.0%	0.0%	0.0%	0.0%	0.1%
12	3.3%	1.6%	0.2%	0.0%	0.1%	0.0%
15	0.0%	0.1%	0.0%	0.1%	0.1%	0.1%
18	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
21	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
24	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	1.1%	0.5%	0.0%	0.0%	0.1%	0.1%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

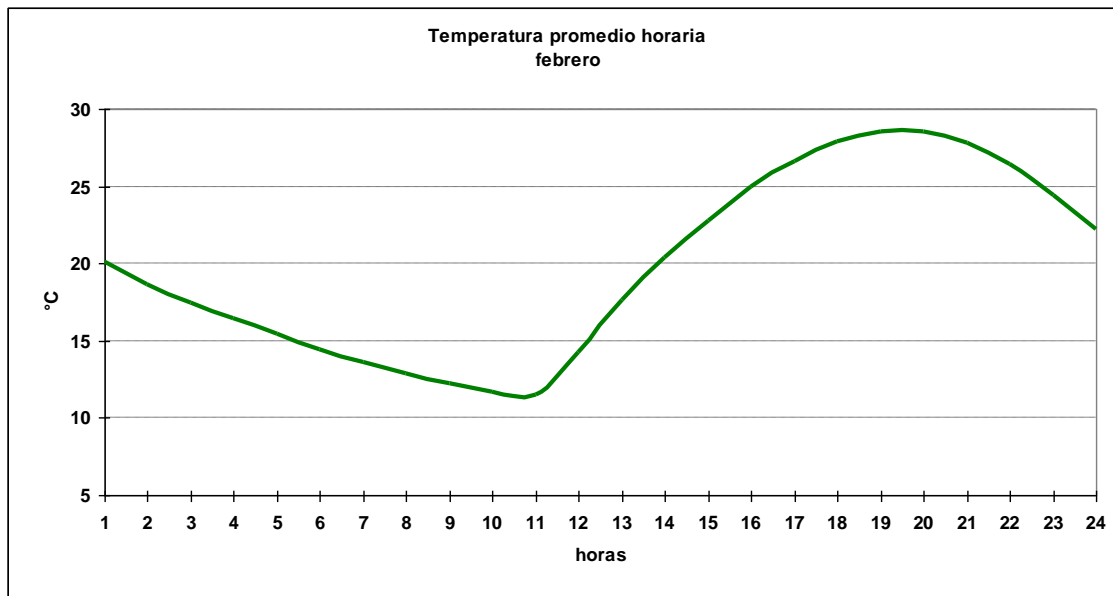
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	1.3%	0.3%	0.1%	2.3%	38.4%	44.8%	12.4%	0.2%	0.2%	0.0%
	fmed		5.3	2.0	6.0	7.0	8.1	9.3	6.5	7.5	
2	ddd	1.7%	0.4%	0.3%	2.6%	61.9%	30.9%	1.8%	0.1%	0.2%	0.1%
	fmed		5.3	4.7	5.5	6.4	6.7	7.1	2.0	5.5	4.0
3	ddd	3.9%	0.1%	0.2%	4.2%	64.0%	26.7%	0.8%	0.0%	0.1%	0.0%
	fmed		6.0	3.5	4.8	5.6	5.9	6.8		4.0	
4	ddd	8.8%	0.5%	0.8%	3.2%	55.3%	28.3%	1.7%	0.6%	0.6%	0.2%
	fmed		2.2	3.0	3.4	5.0	5.0	5.6	2.0	2.7	2.5
5	ddd	15.7%	1.3%	1.5%	1.8%	43.6%	28.5%	2.3%	2.8%	2.1%	0.5%
	fmed		2.1	2.6	3.4	4.4	4.2	3.3	2.2	2.7	1.8
6	ddd	26.7%	1.7%	1.6%	2.5%	34.0%	24.6%	2.7%	3.1%	1.8%	1.4%
	fmed		2.0	2.3	3.4	4.1	3.9	2.5	2.3	2.5	1.9
7	ddd	33.5%	3.9%	2.8%	3.2%	29.1%	21.0%	1.6%	1.7%	1.9%	1.5%
	fmed		2.2	2.0	2.3	3.7	3.7	2.2	2.0	1.8	1.8
8	ddd	41.7%	3.3%	4.8%	2.4%	23.4%	16.9%	2.5%	1.9%	1.3%	1.9%
	fmed		2.4	2.2	2.6	3.5	3.4	2.6	1.8	1.6	1.5
9	ddd	45.9%	4.7%	4.1%	3.1%	17.8%	15.2%	3.0%	2.8%	2.0%	1.5%
	fmed		2.2	2.5	2.3	3.7	3.5	2.7	1.6	1.9	1.5
10	ddd	43.1%	5.7%	4.6%	4.1%	18.2%	13.4%	3.0%	2.6%	3.5%	1.7%
	fmed		2.1	2.5	2.2	3.4	3.4	1.9	1.8	2.1	1.8
11	ddd	49.0%	5.7%	5.0%	3.2%	15.8%	12.5%	2.1%	2.6%	2.4%	1.6%
	fmed		1.7	2.6	2.1	3.7	3.3	2.7	1.7	1.9	1.6
12	ddd	40.3%	5.1%	6.7%	5.2%	18.4%	16.4%	2.8%	1.9%	1.6%	1.7%
	fmed		2.1	2.2	2.1	3.6	3.4	2.5	1.7	1.7	1.8
13	ddd	29.1%	4.0%	6.8%	7.8%	22.3%	21.1%	3.9%	2.1%	1.1%	1.9%
	fmed		2.0	2.3	2.1	3.4	3.6	2.5	1.8	2.0	1.9
14	ddd	19.5%	2.3%	4.7%	8.9%	28.9%	24.7%	4.9%	2.9%	1.8%	1.5%
	fmed		2.4	2.6	3.0	4.2	4.0	2.7	2.5	2.1	2.1
15	ddd	7.8%	0.7%	0.8%	5.8%	41.0%	37.3%	4.1%	1.4%	0.4%	0.7%
	fmed		2.9	2.4	4.1	5.5	5.7	4.4	2.8	2.8	2.3
16	ddd	0.8%	0.4%	0.5%	2.0%	36.0%	53.7%	5.6%	0.6%	0.1%	0.2%
	fmed		3.8	5.2	4.9	7.2	7.3	6.3	5.8	4.0	3.0
17	ddd	0.1%	0.4%	0.1%	1.1%	29.0%	55.2%	13.5%	0.5%	0.1%	0.0%
	fmed		8.3	5.0	6.2	8.1	8.7	9.8	11.4	4.0	
18	ddd	0.1%	0.1%	0.2%	1.0%	15.8%	47.7%	33.4%	1.5%	0.2%	0.0%
	fmed		4.0	7.5	8.8	9.3	10.2	11.9	11.9	6.0	
19	ddd	0.1%	0.0%	0.2%	0.1%	7.1%	38.5%	51.6%	2.2%	0.2%	0.0%
	fmed			4.5	12.0	9.7	11.2	12.9	14.4	12.5	
20	ddd	0.1%	0.0%	0.1%	0.1%	3.0%	31.1%	63.5%	2.0%	0.1%	0.0%
	fmed			6.0	15.0	10.6	12.4	13.6	13.7	3.0	
21	ddd	0.1%	0.1%	0.1%	0.4%	2.0%	28.0%	67.3%	1.9%	0.1%	0.0%
	fmed		6.0	8.0	9.0	11.0	13.4	14.2	15.2	2.0	
22	ddd	0.3%	0.0%	0.1%	0.2%	1.4%	27.8%	68.6%	1.6%	0.1%	0.0%
	fmed			15.0	7.5	10.1	13.3	13.8	13.1	8.0	
23	ddd	0.1%	0.0%	0.0%	0.2%	2.3%	34.1%	61.8%	1.5%	0.0%	0.0%
	fmed				16.0	8.7	12.2	12.4	14.1		
24	ddd	0.3%	0.3%	0.0%	0.1%	7.8%	46.3%	44.4%	0.5%	0.2%	0.0%
	fmed		12.3		3.0	7.5	9.9	10.7	11.4	5.5	

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]	25.72%
19.9	28.9	11.1	36.2	21-02-1979	0.1	21-02-1972	[15,20]	25.44%
							[25,30]	21.40%
Temperaturas medias		Humedad (%)						
12 utc	14.3	79						
18 utc	27.9	38						
24 utc	22.2	49						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
1.3 mm	25.3		09-02-1980					

1.2.2 Gráfica horaria de temperatura promedio



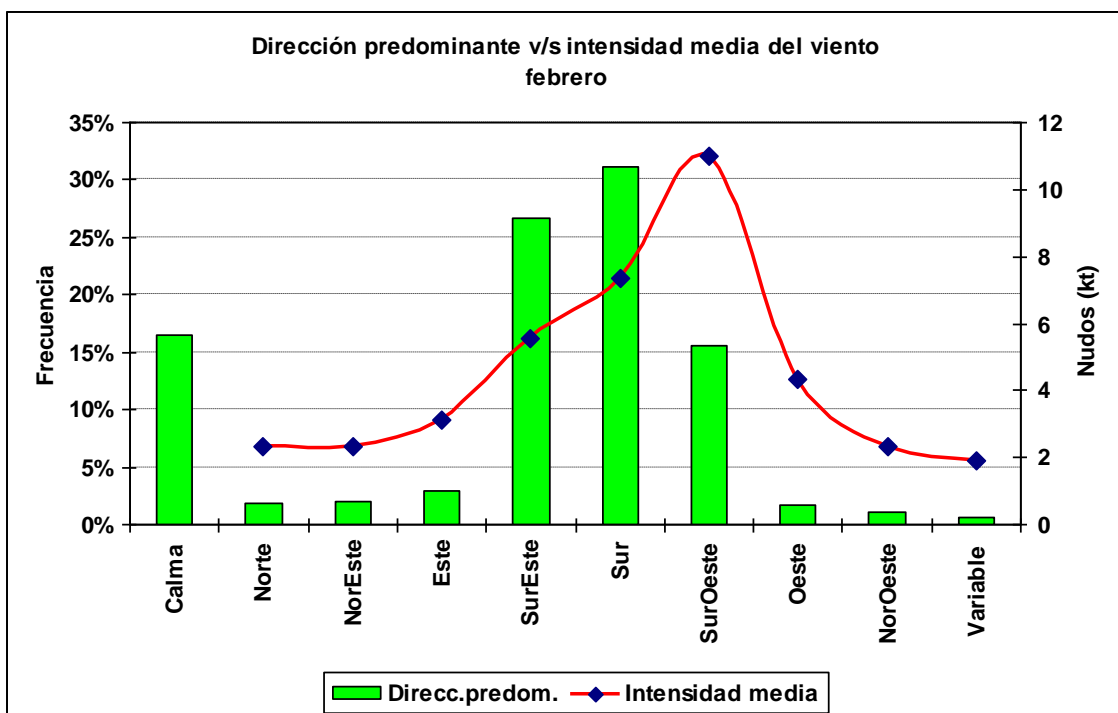
1.2.3 Cuadro horario de Humedad relativa en rangos

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%	1.95%	10.07%	23.11%	25.74%	25.74%	11.44%	1.60%	0.34%
2	0.11%	0.11%	0.46%	4.80%	15.31%	27.66%	25.71%	21.14%	4.57%	0.11%
3	0.00%	0.00%	0.11%	3.42%	10.48%	23.35%	26.31%	25.28%	10.59%	0.46%
4	0.00%	0.00%	0.23%	1.71%	7.54%	19.20%	26.63%	25.14%	18.06%	1.49%
5	0.00%	0.00%	0.00%	0.80%	4.11%	12.00%	25.03%	28.00%	26.63%	3.43%
6	0.00%	0.00%	0.00%	0.23%	2.50%	7.28%	20.36%	30.26%	32.54%	6.83%
7	0.00%	0.00%	0.00%	0.23%	1.14%	4.23%	14.86%	28.23%	39.31%	12.00%
8	0.00%	0.00%	0.00%	0.11%	0.34%	2.51%	10.97%	24.11%	43.43%	18.51%
9	0.00%	0.00%	0.00%	0.11%	0.23%	1.14%	6.50%	20.75%	47.21%	24.06%
10	0.11%	0.00%	0.00%	0.00%	0.34%	1.37%	3.89%	16.11%	46.74%	31.43%
11	0.11%	0.00%	0.00%	0.11%	0.23%	0.92%	3.43%	16.25%	44.62%	34.32%
12	0.00%	0.11%	0.00%	0.11%	1.37%	4.67%	15.72%	28.25%	34.28%	15.49%
13	0.00%	0.00%	0.11%	1.83%	6.97%	22.40%	25.83%	25.26%	11.54%	6.06%
14	0.00%	0.00%	0.69%	6.86%	21.60%	30.06%	23.20%	10.74%	5.37%	1.49%
15	0.11%	0.11%	2.74%	17.69%	31.05%	26.94%	13.24%	5.37%	2.63%	0.11%
16	0.00%	0.57%	5.83%	27.43%	37.03%	18.51%	6.74%	3.20%	0.57%	0.11%
17	0.00%	0.80%	11.89%	36.57%	32.80%	11.43%	4.91%	1.14%	0.34%	0.11%
18	0.11%	1.81%	21.97%	41.68%	23.56%	8.04%	2.15%	0.34%	0.23%	0.11%
19	0.23%	3.31%	27.31%	43.66%	18.17%	5.03%	1.83%	0.23%	0.00%	0.23%
20	0.11%	3.31%	28.34%	40.34%	21.49%	4.57%	1.26%	0.23%	0.11%	0.23%
21	0.00%	2.28%	24.32%	39.84%	25.23%	6.28%	1.37%	0.34%	0.23%	0.11%
22	0.11%	1.14%	15.77%	37.26%	32.46%	9.49%	3.09%	0.69%	0.00%	0.00%
23	0.00%	0.80%	9.71%	28.57%	32.00%	22.63%	4.91%	1.26%	0.11%	0.00%
24	0.00%	0.46%	4.55%	19.91%	29.01%	27.53%	14.45%	3.30%	0.80%	0.00%
Total	0.04%	0.62%	6.50%	15.14%	15.75%	13.46%	12.84%	13.63%	15.48%	6.54%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	SH Liquid	Tormenta
3	0.1%	0.0%	0.0%	0.0%	0.0%
6	1.8%	0.7%	0.0%	0.0%	0.0%
9	6.1%	4.6%	0.0%	0.0%	0.0%
12	5.8%	5.4%	0.2%	0.0%	0.0%
15	0.0%	0.0%	0.0%	0.1%	0.0%
18	0.0%	0.0%	0.0%	0.3%	0.1%
21	0.0%	0.0%	0.0%	0.3%	0.0%
24	0.0%	0.0%	0.0%	0.2%	0.0%
Total	1.7%	1.3%	0.0%	0.1%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

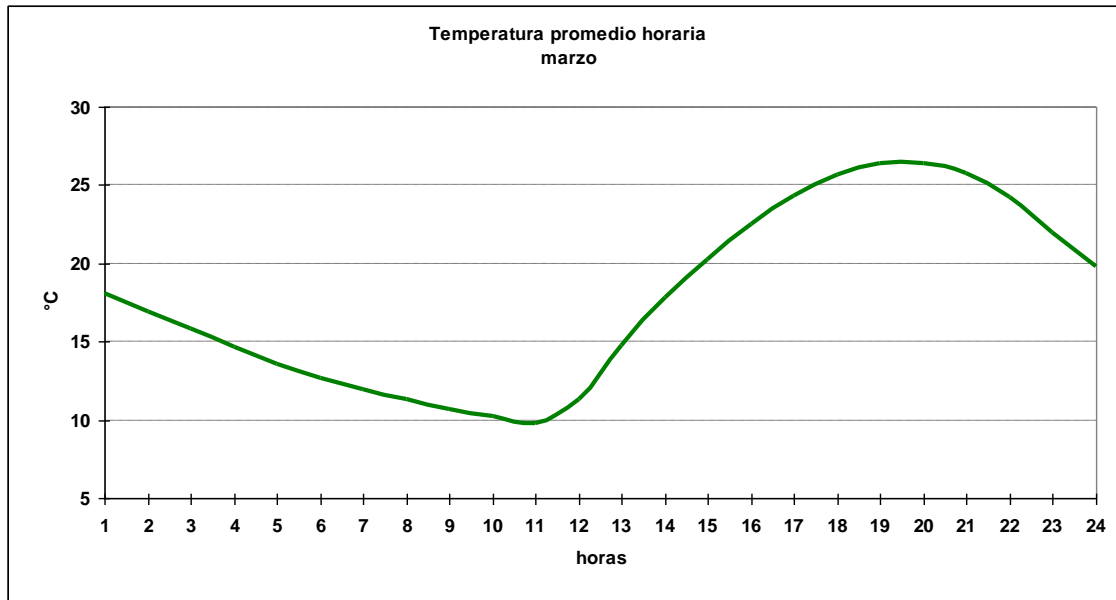
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	0.5%	0.2%	0.1%	1.3%	54.8%	35.7%	7.3%	0.0%	0.1%	0.0%
	fmed		8.0	4.0	6.8	6.9	7.1	9.5		2.0	
2	ddd	1.3%	0.1%	0.2%	2.5%	64.8%	29.3%	1.6%	0.0%	0.1%	0.0%
	fmed		6.0	4.5	4.6	6.4	6.2	8.4		6.0	
3	ddd	4.3%	0.2%	0.0%	2.3%	60.5%	29.7%	1.7%	0.9%	0.2%	0.1%
	fmed		6.0		3.9	5.5	5.7	6.5	2.6	4.0	2.0
4	ddd	11.9%	1.3%	0.3%	2.1%	51.8%	27.6%	2.5%	1.4%	0.8%	0.3%
	fmed		2.0	3.3	2.8	5.0	4.9	4.0	2.6	2.3	1.7
5	ddd	19.9%	1.3%	1.4%	1.9%	42.0%	26.2%	2.5%	2.4%	1.5%	0.8%
	fmed		1.9	2.3	2.6	4.3	4.1	4.0	2.1	2.7	1.9
6	ddd	27.1%	1.9%	2.1%	2.4%	34.6%	25.1%	2.1%	1.9%	1.9%	0.9%
	fmed		2.7	2.2	2.8	4.2	3.9	3.1	2.5	1.9	2.0
7	ddd	34.7%	2.1%	2.2%	3.7%	28.2%	21.5%	2.5%	1.9%	1.6%	1.6%
	fmed		2.1	2.6	2.2	3.8	3.6	2.7	1.6	2.1	2.0
8	ddd	42.5%	3.2%	3.1%	2.9%	23.4%	18.7%	2.1%	1.3%	1.4%	1.6%
	fmed		2.0	2.5	2.1	3.7	3.3	2.3	2.5	1.9	1.9
9	ddd	44.2%	4.9%	3.3%	3.0%	19.0%	16.1%	2.6%	3.2%	2.4%	1.3%
	fmed		2.0	2.0	2.2	3.3	3.7	2.2	2.3	1.8	1.6
10	ddd	44.7%	5.7%	5.5%	2.3%	14.7%	16.0%	3.0%	4.1%	2.2%	1.8%
	fmed		2.1	2.4	2.3	3.4	3.4	2.6	2.0	1.8	1.9
11	ddd	45.6%	6.1%	5.5%	4.1%	13.8%	12.5%	3.4%	4.4%	3.3%	1.3%
	fmed		2.0	2.1	2.4	3.4	3.3	2.0	1.9	2.0	1.5
12	ddd	45.8%	5.3%	6.5%	4.6%	16.3%	12.0%	2.2%	2.4%	3.3%	1.6%
	fmed		2.0	2.2	2.3	3.8	3.4	2.2	1.6	1.8	1.4
13	ddd	33.7%	5.0%	7.7%	8.4%	17.8%	17.3%	3.2%	2.5%	2.6%	1.8%
	fmed		1.9	2.1	2.1	3.6	3.5	2.1	1.4	2.0	2.2
14	ddd	22.1%	4.2%	5.6%	9.5%	23.5%	24.3%	4.7%	2.2%	1.8%	2.1%
	fmed		2.3	2.3	2.6	3.7	3.7	2.4	2.1	2.2	2.0
15	ddd	13.6%	1.3%	3.0%	9.2%	34.1%	28.8%	5.7%	1.8%	1.4%	1.1%
	fmed		6.1	2.3	3.6	4.9	4.5	2.9	2.5	2.9	2.1
16	ddd	2.7%	0.2%	0.8%	4.2%	38.5%	47.8%	4.9%	0.3%	0.2%	0.2%
	fmed		2.5	4.1	4.5	6.3	6.4	5.3	3.3	3.0	3.0
17	ddd	0.7%	0.1%	0.2%	1.4%	34.0%	56.5%	6.5%	0.5%	0.1%	0.0%
	fmed		7.0	3.0	5.0	8.1	8.2	8.4	5.8	1.0	
18	ddd	0.1%	0.1%	0.0%	1.1%	25.7%	55.6%	16.6%	0.8%	0.0%	0.0%
	fmed		9.0		6.4	8.8	9.2	11.1	11.1		
19	ddd	0.0%	0.0%	0.0%	0.7%	11.5%	47.2%	39.2%	1.5%	0.0%	0.0%
	fmed				6.8	9.3	10.2	12.0	13.8		
20	ddd	0.2%	0.0%	0.0%	0.1%	6.0%	40.4%	51.5%	1.5%	0.2%	0.0%
	fmed				5.0	9.2	11.3	12.8	14.5	18.5	
21	ddd	0.1%	0.0%	0.0%	0.2%	3.1%	35.2%	59.8%	1.5%	0.1%	0.0%
	fmed				3.0	9.7	12.1	13.3	13.8	18.0	
22	ddd	0.0%	0.1%	0.0%	0.1%	2.5%	33.9%	61.9%	1.4%	0.1%	0.0%
	fmed		7.0		2.0	8.5	12.2	12.8	14.1	5.0	
23	ddd	0.1%	0.0%	0.0%	0.1%	3.4%	41.1%	54.5%	0.6%	0.1%	0.0%
	fmed				2.0	8.5	10.7	11.2	11.8	7.0	
24	ddd	0.3%	0.3%	0.0%	1.1%	17.0%	50.3%	30.3%	0.5%	0.1%	0.0%
	fmed		6.7		5.8	7.3	8.7	9.8	12.0	3.0	

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN									
Mes		Marzo							
Temperatura (°C)							Rangos mensuales		
Temperaturas medias			Absolutas				Rango	Frecuencia	
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	[10,15]	
17.8	26.9	9.4	36.7	12-03-1997	1.0	06-03-1971	[15,20]	[15,20]	
							[20,25]	[20,25]	
Temperaturas medias		Humedad (%)							
12 utc	11.3	87							
18 utc	25.7	41							
24 utc	19.8	55							
Precipitación mensual	Valor histórico								
	Max	(mm)	Fecha						
3.8 mm	25.1	31-03-1985							

1.3.2 Gráfica horaria de temperatura promedio



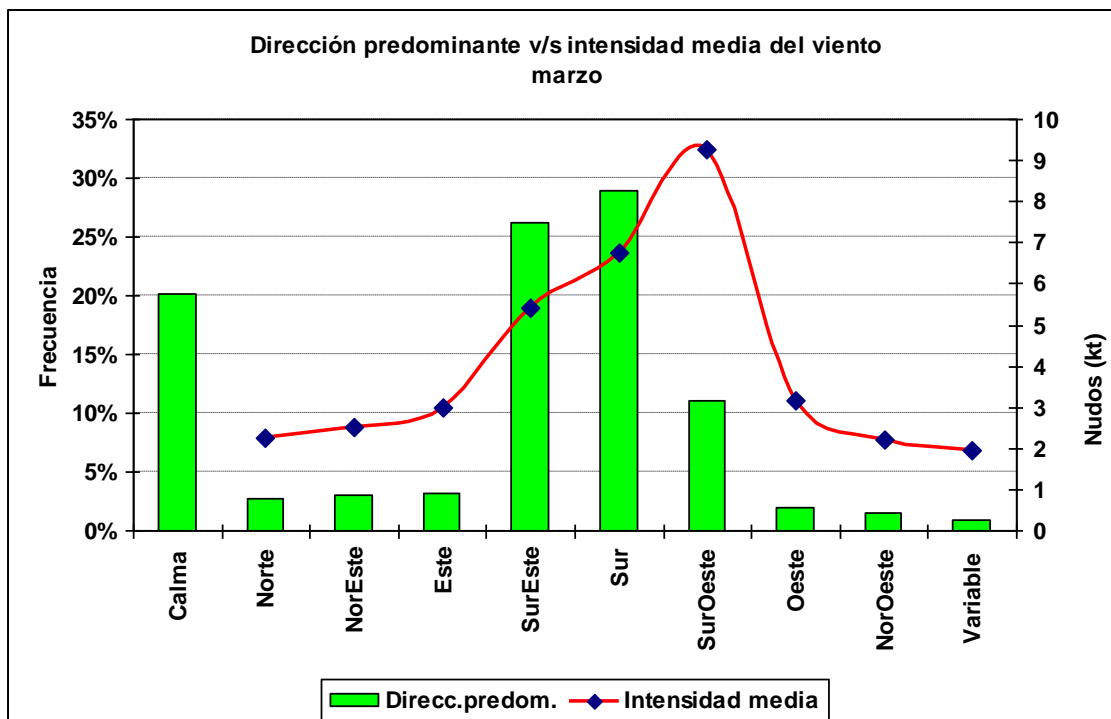
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.63%	4.38%	15.12%	26.07%	29.61%	16.58%	6.57%	1.04%
2	0.00%	0.00%	0.10%	2.71%	10.43%	21.27%	27.74%	24.50%	11.47%	1.77%
3	0.00%	0.10%	0.00%	1.35%	6.67%	18.02%	25.63%	28.54%	16.15%	3.54%
4	0.00%	0.00%	0.00%	0.21%	3.65%	11.15%	24.69%	31.25%	23.54%	5.52%
5	0.00%	0.10%	0.00%	0.10%	1.56%	7.92%	16.88%	31.67%	31.67%	10.10%
6	0.10%	0.00%	0.21%	0.00%	0.41%	4.36%	12.55%	25.93%	41.49%	14.94%
7	0.00%	0.00%	0.00%	0.00%	0.21%	2.09%	8.03%	23.25%	44.63%	21.79%
8	0.00%	0.10%	0.00%	0.00%	0.00%	0.73%	5.10%	19.90%	44.90%	29.27%
9	0.10%	0.10%	0.00%	0.00%	0.00%	0.21%	3.32%	13.90%	45.95%	36.41%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.19%	11.89%	41.19%	44.73%
11	0.00%	0.10%	0.00%	0.00%	0.00%	0.10%	1.25%	9.49%	36.39%	52.66%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	3.84%	18.38%	41.74%	35.41%
13	0.00%	0.00%	0.10%	0.52%	1.88%	8.33%	21.35%	30.52%	23.02%	14.27%
14	0.00%	0.00%	0.31%	1.98%	11.45%	25.08%	28.62%	16.13%	8.84%	7.60%
15	0.00%	0.00%	0.83%	8.12%	27.37%	28.10%	18.63%	7.60%	6.24%	3.12%
16	0.00%	0.21%	2.71%	18.00%	36.42%	23.20%	10.30%	4.89%	3.43%	0.83%
17	0.00%	0.73%	6.98%	32.71%	32.19%	15.83%	5.63%	4.27%	1.15%	0.52%
18	0.21%	1.76%	13.69%	38.28%	26.66%	11.51%	4.77%	2.49%	0.41%	0.21%
19	0.10%	2.40%	22.29%	38.13%	22.40%	9.17%	3.54%	1.15%	0.83%	0.00%
20	0.21%	2.92%	22.40%	37.81%	21.67%	9.38%	3.44%	1.35%	0.63%	0.21%
21	0.00%	2.28%	18.84%	37.27%	25.88%	10.04%	3.73%	1.24%	0.52%	0.21%
22	0.00%	1.04%	10.74%	31.70%	32.64%	15.22%	6.26%	1.46%	0.63%	0.31%
23	0.00%	0.42%	5.43%	20.77%	31.73%	23.80%	12.00%	4.38%	1.15%	0.31%
24	0.10%	0.10%	1.66%	12.55%	24.27%	28.53%	20.12%	8.82%	3.32%	0.52%
Total	0.03%	0.52%	4.46%	11.95%	13.86%	12.53%	12.46%	14.15%	18.16%	11.89%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.73%	0.10%	0.21%	0.00%	0.00%	0.10%
6	5.62%	0.94%	0.00%	0.21%	0.10%	0.00%
9	11.03%	7.49%	0.21%	0.10%	0.00%	0.00%
12	13.97%	8.34%	1.46%	0.31%	0.00%	0.00%
15	1.87%	0.52%	0.31%	0.31%	0.21%	0.00%
18	0.00%	0.00%	0.00%	0.21%	0.10%	0.00%
21	0.00%	0.00%	0.00%	0.21%	0.21%	0.00%
24	0.00%	0.00%	0.10%	0.21%	0.21%	0.10%
Total	4.15%	2.17%	0.29%	0.20%	0.10%	0.03%

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

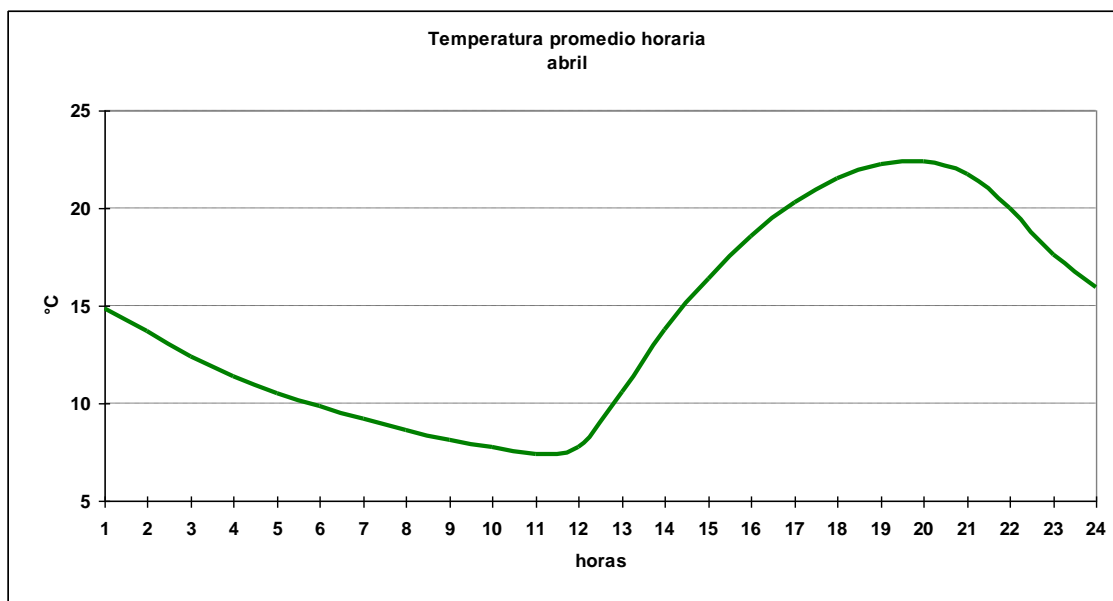
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	2.4%	0.2%	0.1%	3.5%	61.4%	30.0%	1.8%	0.3%	0.2%	0.1%
	fmed		3.0	2.0	5.7	6.2	6.1	5.4	2.3	1.5	3.0
2	ddd	5.0%	0.3%	0.5%	2.7%	61.3%	27.2%	2.0%	0.5%	0.4%	0.1%
	fmed		2.7	4.2	4.9	5.5	5.4	3.6	3.0	2.3	5.0
3	ddd	11.0%	0.4%	1.0%	3.5%	51.9%	26.7%	2.0%	2.3%	0.7%	0.3%
	fmed		2.0	2.8	3.6	4.9	4.7	3.5	2.1	1.6	2.7
4	ddd	19.4%	2.9%	1.4%	3.5%	41.7%	23.3%	2.1%	2.2%	1.8%	1.8%
	fmed		2.1	2.8	3.2	4.4	4.3	3.2	2.1	2.9	2.0
5	ddd	27.2%	2.5%	2.8%	4.1%	33.0%	19.1%	3.0%	4.0%	2.9%	1.5%
	fmed		1.8	2.3	2.3	4.1	3.9	2.6	2.2	2.3	1.9
6	ddd	34.5%	4.4%	3.2%	2.9%	28.2%	17.3%	2.3%	3.3%	2.4%	1.5%
	fmed		2.3	2.4	2.1	3.9	3.9	2.2	2.2	2.7	2.0
7	ddd	40.5%	4.8%	4.2%	3.3%	21.7%	17.0%	2.4%	2.3%	2.3%	1.6%
	fmed		2.1	1.8	2.5	3.7	3.7	1.9	2.5	2.2	2.0
8	ddd	45.5%	4.0%	4.9%	2.7%	16.1%	16.8%	2.8%	2.5%	3.0%	1.8%
	fmed		2.3	2.3	2.4	3.6	3.3	2.6	2.5	2.1	1.8
9	ddd	48.4%	6.7%	5.6%	3.4%	12.5%	12.6%	3.0%	3.9%	2.2%	1.6%
	fmed		2.1	2.6	2.3	3.7	3.5	2.6	2.4	2.0	1.7
10	ddd	47.8%	4.6%	7.4%	3.9%	11.8%	13.0%	2.8%	3.6%	3.1%	2.1%
	fmed		1.9	2.3	2.2	3.1	3.3	2.0	2.1	2.1	1.7
11	ddd	48.4%	5.5%	5.8%	4.5%	10.3%	11.5%	4.1%	5.0%	3.5%	1.4%
	fmed		2.3	2.6	2.6	3.3	3.6	2.5	2.1	1.9	2.1
12	ddd	51.0%	6.9%	9.1%	4.3%	9.0%	9.5%	2.4%	2.8%	3.7%	1.4%
	fmed		2.1	2.4	2.4	3.5	3.4	2.4	2.1	2.4	1.6
13	ddd	43.2%	9.7%	9.5%	4.4%	12.2%	10.4%	2.9%	2.4%	3.2%	2.2%
	fmed		2.3	2.5	2.0	3.5	3.9	2.8	2.0	2.2	1.7
14	ddd	28.9%	7.8%	8.4%	7.2%	17.7%	17.1%	3.9%	2.5%	3.4%	3.1%
	fmed		2.6	2.3	2.2	3.6	3.5	2.3	2.3	2.0	2.1
15	ddd	20.2%	3.0%	5.1%	8.6%	26.8%	23.7%	5.1%	2.6%	2.4%	2.4%
	fmed		2.3	2.6	2.5	3.9	4.1	2.9	2.4	2.2	2.1
16	ddd	6.7%	1.0%	1.6%	6.9%	40.7%	36.3%	4.8%	1.0%	0.5%	0.5%
	fmed		2.0	2.5	3.3	5.2	5.1	3.9	3.1	2.2	2.2
17	ddd	1.0%	0.1%	0.6%	2.7%	40.2%	47.3%	6.9%	0.7%	0.2%	0.2%
	fmed		2.0	3.7	4.2	6.6	6.9	6.5	6.0	1.5	1.0
18	ddd	0.4%	0.2%	0.7%	1.0%	34.4%	53.3%	9.1%	0.7%	0.1%	0.0%
	fmed		5.0	4.4	5.2	7.9	8.3	9.1	6.9	1.0	
19	ddd	0.4%	0.1%	0.8%	1.0%	22.9%	53.3%	20.3%	1.1%	0.0%	0.0%
	fmed		4.0	6.1	5.4	8.2	9.2	11.1	8.3		
20	ddd	0.5%	0.0%	0.3%	1.0%	13.5%	49.9%	34.0%	0.6%	0.0%	0.0%
	fmed			5.3	4.4	9.0	9.9	11.9	12.2		
21	ddd	0.2%	0.2%	0.1%	0.4%	9.2%	44.7%	43.8%	1.4%	0.0%	0.0%
	fmed		1.5	7.0	5.3	8.8	10.1	12.0	11.8		
22	ddd	0.3%	0.1%	0.0%	0.2%	7.9%	42.4%	48.1%	0.8%	0.2%	0.0%
	fmed		7.0		3.5	8.1	9.7	11.1	12.0	3.5	
23	ddd	0.4%	0.1%	0.1%	0.3%	12.1%	46.7%	39.5%	0.6%	0.2%	0.0%
	fmed		3.0	4.0	4.0	7.1	8.4	9.3	7.3	3.0	
24	ddd	1.1%	0.1%	0.0%	0.8%	33.4%	46.5%	17.4%	0.3%	0.3%	0.0%
	fmed		4.0		5.4	6.4	6.9	8.6	2.3	2.7	

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	22.04%
14.3	22.8	6.9	31.9	10-04-1997	-3.4	20-04-1975	[10,15]	32.75%
							[15,20]	21.77%
Temperaturas medias			Humedad (%)					
12 utc	7.7	91						
18 utc	21.5	48						
24 utc	15.9	65						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
12.9 mm		31.2		02-04-1996				

1.4.2 Gráfica horaria de temperatura promedio



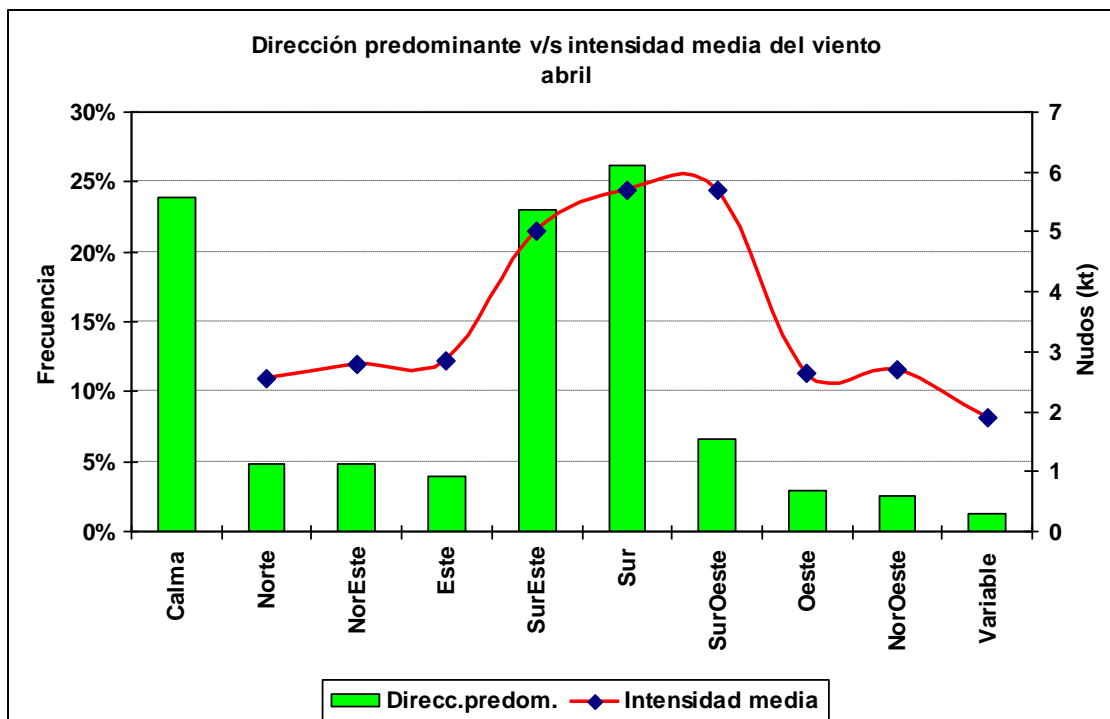
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.22%	0.75%	1.94%	9.26%	15.29%	24.54%	24.54%	18.08%	5.38%
2	0.00%	0.00%	0.22%	1.08%	5.06%	13.67%	20.56%	26.70%	24.11%	8.61%
3	0.00%	0.00%	0.00%	0.43%	2.68%	9.21%	17.99%	26.77%	30.30%	12.63%
4	0.00%	0.22%	0.00%	0.00%	1.40%	4.41%	14.21%	25.19%	34.88%	19.70%
5	0.00%	0.00%	0.00%	0.00%	0.65%	2.37%	10.34%	20.80%	38.36%	27.48%
6	0.00%	0.00%	0.00%	0.00%	0.00%	2.14%	7.07%	17.24%	41.22%	32.33%
7	0.00%	0.00%	0.00%	0.11%	0.32%	0.65%	4.63%	15.07%	39.07%	40.15%
8	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	2.26%	11.53%	39.55%	46.34%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.39%	9.12%	35.41%	53.76%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.83%	7.86%	31.54%	58.67%
11	0.11%	0.00%	0.00%	0.11%	0.00%	0.43%	1.72%	5.60%	30.71%	61.31%
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	2.04%	6.34%	31.69%	59.29%
13	0.00%	0.00%	0.00%	0.00%	0.65%	1.40%	10.12%	19.59%	33.37%	34.88%
14	0.00%	0.00%	0.00%	1.29%	3.88%	13.58%	21.34%	23.38%	17.67%	18.86%
15	0.11%	0.00%	0.65%	3.12%	13.01%	22.58%	23.87%	16.24%	11.29%	9.14%
16	0.00%	0.11%	1.73%	11.14%	22.16%	24.76%	17.41%	8.86%	8.22%	5.62%
17	0.00%	0.65%	5.51%	19.55%	25.59%	21.71%	11.23%	7.56%	6.16%	2.05%
18	0.11%	1.07%	11.65%	24.89%	24.25%	18.16%	9.19%	5.45%	3.85%	1.39%
19	0.11%	2.48%	16.63%	25.49%	24.30%	13.17%	8.32%	4.86%	3.35%	1.30%
20	0.11%	3.03%	16.76%	26.49%	23.46%	13.51%	7.78%	5.41%	2.16%	1.30%
21	0.11%	1.71%	13.70%	23.34%	25.05%	17.56%	8.46%	6.00%	2.89%	1.18%
22	0.00%	0.54%	5.30%	20.11%	25.41%	20.22%	13.84%	8.32%	4.65%	1.62%
23	0.00%	0.22%	2.16%	8.55%	20.02%	25.32%	19.48%	13.42%	8.12%	2.71%
24	0.00%	0.11%	0.64%	4.16%	12.59%	21.99%	24.33%	18.46%	13.87%	3.84%
Total	0.03%	0.43%	3.15%	7.15%	9.98%	10.97%	11.83%	13.93%	21.28%	21.24%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	4.5%	1.4%	0.0%	1.4%	0.4%	0.0%
6	12.0%	7.2%	0.1%	1.5%	0.2%	0.1%
9	19.9%	13.7%	0.9%	1.8%	0.2%	0.2%
12	24.7%	18.4%	2.0%	1.3%	0.2%	0.0%
15	6.2%	2.3%	0.9%	0.9%	0.0%	0.0%
18	0.1%	0.0%	0.2%	0.8%	0.4%	0.0%
21	0.1%	0.0%	0.2%	1.1%	0.3%	0.0%
24	0.6%	0.1%	0.2%	1.6%	0.2%	0.2%
Total	8.5%	5.4%	0.6%	1.3%	0.3%	0.1%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

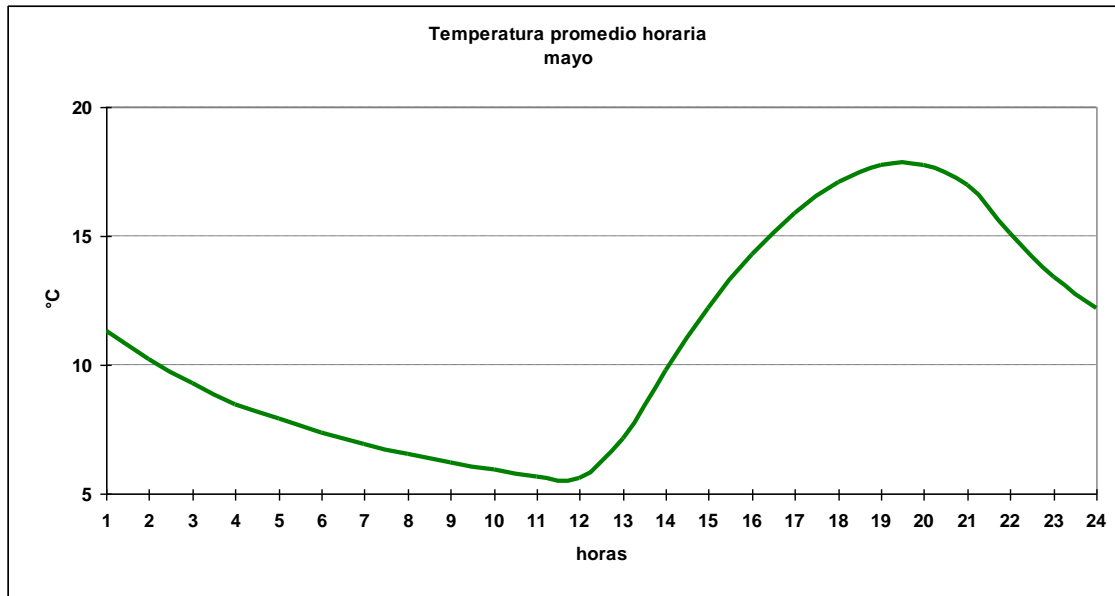
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	7.9%	1.3%	1.9%	4.2%	49.7%	28.5%	3.3%	2.0%	0.6%	0.4%
	fmed		2.8	3.5	3.6	5.1	4.7	3.7	3.2	2.5	2.0
2	ddd	16.0%	2.3%	2.6%	3.2%	42.5%	22.9%	4.3%	3.2%	1.6%	1.3%
	fmed		2.6	3.3	2.9	4.3	4.4	3.2	2.5	2.2	1.9
3	ddd	23.0%	4.8%	3.4%	3.8%	29.2%	20.4%	5.7%	4.8%	3.5%	1.2%
	fmed		2.4	2.8	2.9	4.3	3.8	3.2	2.6	2.8	1.7
4	ddd	30.5%	5.2%	6.5%	3.3%	25.4%	15.9%	3.8%	4.2%	3.8%	1.5%
	fmed		2.6	2.8	3.0	4.0	3.6	3.3	2.5	2.3	1.6
5	ddd	34.9%	7.0%	7.2%	4.4%	18.7%	15.4%	3.1%	3.6%	4.1%	1.6%
	fmed		2.7	2.6	2.8	3.9	3.6	3.0	2.1	2.6	1.9
6	ddd	39.8%	5.3%	7.1%	5.5%	15.8%	15.4%	3.5%	2.8%	3.4%	1.4%
	fmed		2.8	2.2	2.6	3.9	3.5	2.3	2.5	2.4	2.2
7	ddd	44.9%	6.1%	5.2%	4.7%	12.5%	13.5%	4.4%	3.4%	3.6%	1.7%
	fmed		2.5	2.4	2.8	3.4	3.5	2.2	2.7	2.4	1.9
8	ddd	45.4%	8.1%	6.6%	4.2%	12.1%	11.2%	3.4%	3.1%	3.9%	2.0%
	fmed		2.0	2.8	2.7	3.7	3.3	2.3	2.4	2.6	1.8
9	ddd	45.1%	7.1%	8.5%	5.3%	11.5%	10.4%	2.6%	4.3%	3.4%	1.8%
	fmed		2.4	2.7	2.2	3.4	3.4	2.8	2.4	2.3	1.8
10	ddd	44.6%	6.8%	10.2%	5.6%	9.8%	10.8%	3.1%	4.6%	3.3%	1.2%
	fmed		2.4	2.8	2.4	3.4	3.2	2.2	2.5	2.2	2.1
11	ddd	44.9%	8.2%	8.9%	5.1%	8.6%	8.1%	4.2%	5.3%	4.4%	2.4%
	fmed		2.1	2.9	2.6	3.2	3.1	3.1	2.3	2.4	2.0
12	ddd	44.3%	9.6%	9.7%	4.5%	8.4%	8.0%	3.9%	5.6%	4.1%	1.9%
	fmed		2.3	2.8	2.6	3.6	3.5	2.6	2.5	2.7	1.9
13	ddd	41.4%	11.3%	10.0%	3.9%	9.9%	8.4%	3.2%	5.1%	4.6%	2.2%
	fmed		2.3	2.7	2.0	3.8	3.7	2.4	2.6	2.3	1.9
14	ddd	34.4%	12.1%	10.0%	6.0%	12.2%	9.9%	4.0%	2.9%	6.2%	2.3%
	fmed		2.7	2.5	2.5	4.0	3.8	2.4	2.2	2.7	1.7
15	ddd	29.5%	8.3%	6.1%	7.2%	16.6%	18.6%	3.2%	4.0%	5.1%	1.5%
	fmed		2.4	2.7	2.6	3.7	3.6	2.8	2.3	3.0	1.8
16	ddd	18.6%	5.0%	5.2%	7.2%	24.7%	24.1%	8.2%	3.0%	2.3%	1.8%
	fmed		2.8	2.8	2.6	4.4	4.3	3.2	2.1	2.7	1.8
17	ddd	9.7%	2.0%	2.9%	5.6%	36.2%	34.0%	6.2%	1.2%	1.0%	1.2%
	fmed		3.7	3.5	3.2	5.4	5.2	4.1	2.8	3.2	2.3
18	ddd	4.2%	1.1%	1.5%	2.9%	35.7%	47.7%	4.9%	0.8%	0.4%	0.8%
	fmed		5.4	4.0	3.8	6.5	6.7	4.6	4.0	6.8	2.3
19	ddd	1.5%	1.2%	0.4%	1.9%	34.1%	50.8%	8.3%	0.6%	0.9%	0.2%
	fmed		4.2	2.3	4.0	6.8	7.7	7.7	4.3	4.3	1.5
20	ddd	1.4%	0.6%	0.4%	1.3%	26.5%	55.0%	13.2%	1.0%	0.4%	0.1%
	fmed		5.0	3.5	3.9	7.0	8.1	9.4	5.1	7.3	2.0
21	ddd	1.3%	0.5%	0.6%	0.8%	20.0%	56.6%	18.9%	0.8%	0.5%	0.0%
	fmed		3.8	4.8	3.1	6.9	8.2	9.4	6.0	5.8	
22	ddd	1.6%	0.9%	0.5%	0.5%	20.2%	53.5%	21.9%	0.8%	0.0%	0.1%
	fmed		4.1	3.8	3.8	6.1	7.0	8.1	5.7		2.0
23	ddd	2.0%	0.5%	0.8%	1.2%	26.9%	52.4%	14.3%	1.2%	0.3%	0.3%
	fmed		5.4	3.1	2.9	5.6	5.6	6.4	3.5	4.3	3.0
24	ddd	5.7%	0.5%	0.5%	3.1%	43.7%	37.6%	6.5%	1.3%	0.5%	0.5%
	fmed		2.4	4.8	4.8	5.5	5.4	5.3	3.0	4.6	2.6

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	[5,10]	31.19%
10.9	18.2	4.9	29.8	03-05-1997	-5.8	30-05-1996	[10,15]	34.50%
							[15,20]	15.06%
Temperaturas medias			Humedad (%)					
12 utc	5.6	94						
18 utc	17.1	58						
24 utc	12.2	77						
Precipitación mensual		Valor histórico						
44.2 mm		Max	(mm)	Fecha				
		80.6	30-05-1981					

1.5.2 Gráfica horaria de temperatura promedio



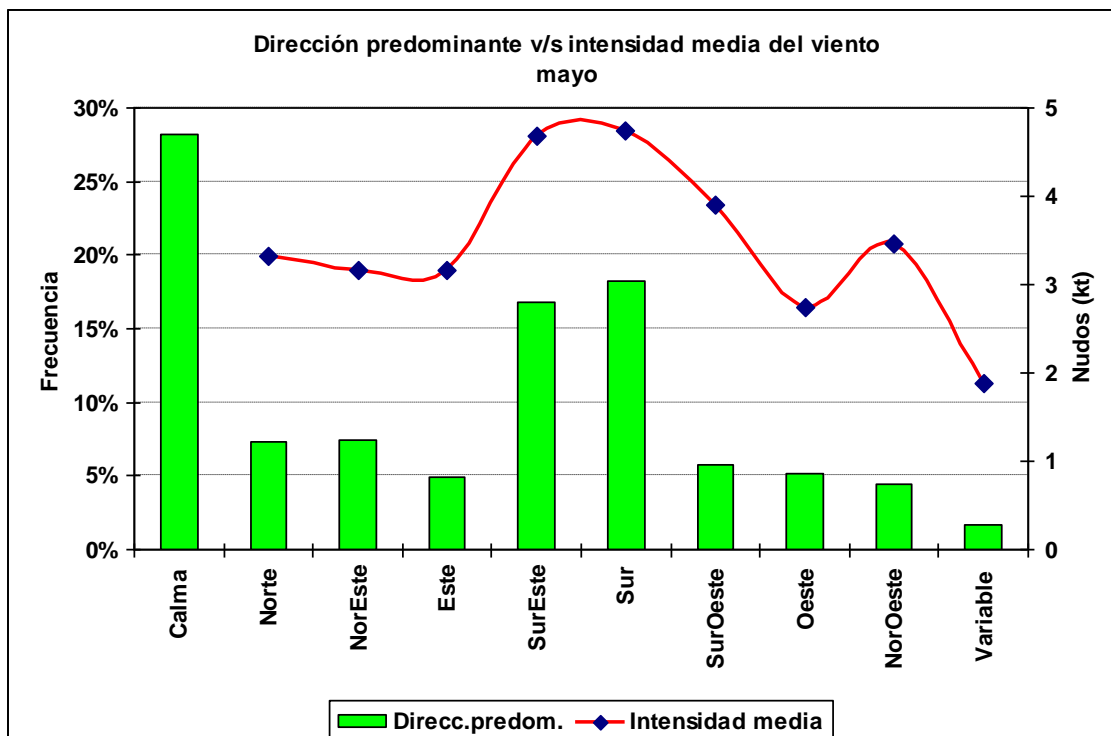
1.5.3 Cuadro horario de Humedad relativa en rangos

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%	0.31%	2.60%	5.73%	13.33%	22.71%	34.79%	20.52%
2	0.00%	0.00%	0.00%	0.10%	0.63%	3.13%	8.02%	21.46%	36.56%	30.10%
3	0.10%	0.00%	0.10%	0.00%	0.31%	1.14%	6.04%	14.15%	41.62%	36.52%
4	0.00%	0.00%	0.00%	0.00%	0.10%	0.94%	3.33%	11.55%	34.86%	49.22%
5	0.00%	0.00%	0.00%	0.10%	0.00%	0.31%	2.29%	9.89%	29.76%	57.65%
6	0.00%	0.00%	0.00%	0.21%	0.00%	0.10%	1.35%	7.07%	26.51%	64.76%
7	0.00%	0.00%	0.00%	0.10%	0.00%	0.10%	0.94%	5.20%	24.35%	69.30%
8	0.00%	0.00%	0.00%	0.21%	0.00%	0.10%	0.52%	3.54%	21.75%	73.88%
9	0.00%	0.00%	0.00%	0.10%	0.21%	0.00%	0.83%	2.90%	17.74%	78.22%
10	0.00%	0.00%	0.10%	0.10%	0.00%	0.31%	0.73%	2.71%	16.46%	79.58%
11	0.00%	0.10%	0.00%	0.00%	0.21%	0.10%	0.52%	3.13%	15.95%	79.98%
12	0.00%	0.00%	0.00%	0.00%	0.21%	0.21%	0.42%	2.80%	16.41%	79.96%
13	0.00%	0.00%	0.00%	0.21%	0.31%	0.31%	1.25%	6.46%	22.08%	69.38%
14	0.00%	0.00%	0.00%	0.10%	0.73%	2.71%	8.44%	14.27%	30.73%	43.02%
15	0.10%	0.00%	0.00%	0.83%	4.46%	9.13%	16.49%	22.10%	23.34%	23.55%
16	0.10%	0.00%	0.42%	3.24%	11.48%	15.14%	21.09%	18.89%	16.81%	12.84%
17	0.00%	0.21%	2.29%	8.02%	13.65%	20.00%	21.67%	14.90%	11.35%	7.92%
18	0.10%	0.52%	4.23%	12.49%	18.37%	20.33%	17.75%	12.49%	9.08%	4.64%
19	0.10%	1.46%	6.46%	14.58%	18.02%	21.67%	14.48%	11.46%	8.33%	3.44%
20	0.00%	1.78%	5.96%	13.27%	20.69%	19.96%	14.73%	11.49%	8.67%	3.45%
21	0.00%	0.83%	4.36%	11.00%	18.05%	21.06%	16.08%	13.17%	11.20%	4.25%
22	0.00%	0.00%	1.25%	6.05%	10.44%	21.19%	21.61%	16.28%	16.39%	6.78%
23	0.00%	0.00%	0.21%	2.20%	6.70%	11.62%	22.51%	22.83%	23.35%	10.58%
24	0.00%	0.00%	0.10%	0.83%	3.73%	7.88%	17.22%	25.52%	29.88%	14.83%
Total	0.02%	0.20%	1.06%	3.09%	5.45%	7.63%	9.65%	12.37%	22.00%	38.52%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	13.42%	4.58%	0.21%	3.75%	0.42%	0.10%
6	25.60%	13.74%	0.42%	3.75%	0.21%	0.21%
9	29.55%	23.73%	0.83%	3.85%	0.21%	0.10%
12	31.11%	27.26%	1.14%	3.85%	0.73%	0.00%
15	12.19%	5.63%	0.42%	3.44%	0.63%	0.10%
18	1.46%	0.21%	0.21%	3.33%	0.73%	0.10%
21	1.04%	0.10%	0.21%	3.96%	1.15%	0.00%
24	3.85%	0.52%	0.21%	3.95%	0.31%	0.00%
Total	14.78%	9.47%	0.46%	3.73%	0.55%	0.08%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

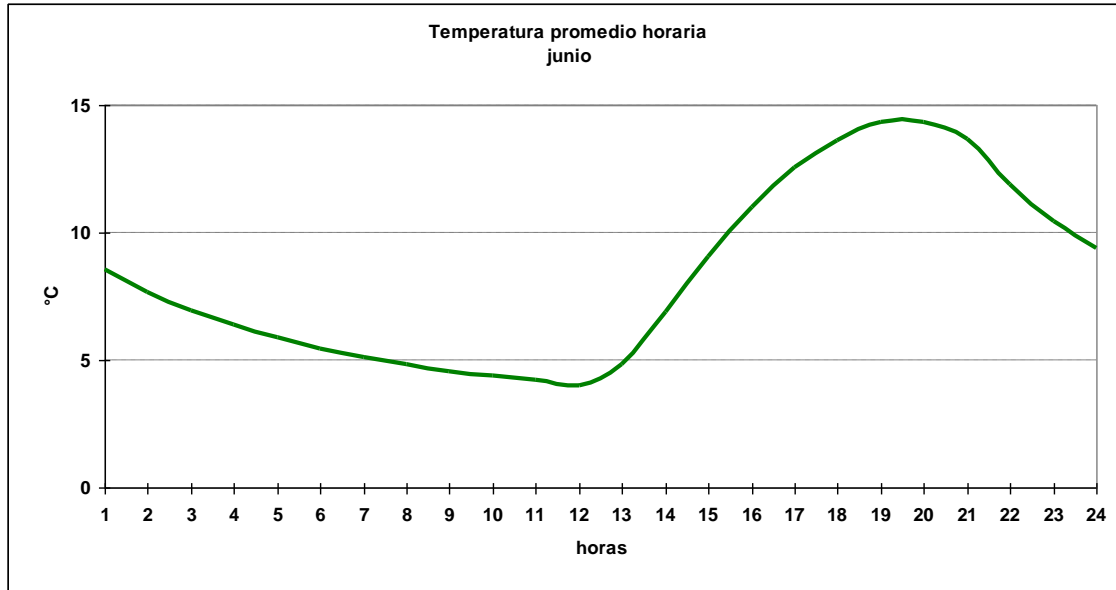
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	22.4%	4.2%	4.1%	6.6%	32.8%	17.1%	4.6%	4.0%	3.0%	1.5%
	fmed		2.6	3.5	3.1	4.4	4.2	3.6	3.1	4.1	1.8
2	ddd	26.7%	7.4%	6.9%	3.2%	23.0%	15.1%	5.4%	5.5%	5.2%	1.6%
	fmed		2.7	3.3	3.5	4.2	3.9	2.5	2.8	3.1	1.8
3	ddd	32.2%	8.2%	7.8%	5.1%	16.6%	12.4%	4.6%	7.2%	4.9%	1.0%
	fmed		2.7	3.1	3.3	3.9	3.7	2.9	2.5	3.0	2.3
4	ddd	36.1%	8.0%	10.3%	5.3%	13.3%	9.9%	4.7%	5.7%	4.8%	1.9%
	fmed		2.5	3.1	2.9	4.0	3.8	3.1	2.5	2.9	1.8
5	ddd	36.2%	9.3%	11.1%	6.2%	11.2%	10.6%	3.6%	5.1%	4.8%	1.8%
	fmed		2.7	2.7	2.6	4.0	3.5	3.3	2.7	3.0	1.9
6	ddd	40.5%	7.4%	11.5%	5.7%	9.8%	8.4%	4.5%	6.5%	4.3%	1.5%
	fmed		2.6	3.1	3.5	3.9	3.2	2.9	2.4	3.4	1.7
7	ddd	41.1%	6.8%	11.0%	5.8%	9.3%	8.7%	5.5%	5.5%	4.5%	1.8%
	fmed		3.1	2.9	3.1	3.7	3.3	2.9	2.6	3.0	1.7
8	ddd	43.2%	7.6%	9.6%	6.0%	7.8%	8.5%	4.4%	6.0%	4.8%	2.1%
	fmed		2.6	3.0	2.8	3.7	2.8	3.6	2.7	4.0	1.9
9	ddd	43.8%	9.5%	10.9%	5.0%	7.7%	6.0%	4.9%	5.8%	5.0%	1.4%
	fmed		2.8	3.0	3.1	3.6	3.3	3.0	2.9	3.1	1.4
10	ddd	39.9%	10.5%	10.5%	5.6%	6.9%	7.0%	3.6%	7.7%	5.8%	2.5%
	fmed		2.7	3.0	2.9	3.8	3.4	3.5	2.7	3.0	1.8
11	ddd	41.7%	9.6%	11.9%	6.6%	6.3%	6.0%	2.8%	6.5%	6.1%	2.5%
	fmed		2.7	3.1	3.1	3.5	3.5	3.1	2.8	3.0	1.9
12	ddd	38.6%	10.9%	12.2%	6.7%	6.0%	8.4%	3.8%	5.8%	5.8%	1.7%
	fmed		2.8	3.3	3.0	3.8	3.2	2.8	2.8	2.9	1.8
13	ddd	36.9%	12.3%	12.3%	4.5%	5.7%	7.7%	4.8%	7.0%	6.0%	2.8%
	fmed		2.7	2.9	2.9	3.7	3.6	3.6	2.7	2.9	1.8
14	ddd	36.3%	13.1%	9.3%	5.5%	7.6%	7.5%	5.1%	5.3%	7.0%	3.3%
	fmed		3.2	3.2	2.3	4.1	3.3	3.9	2.7	2.7	1.9
15	ddd	31.1%	14.3%	10.2%	5.9%	8.7%	10.0%	5.5%	5.7%	5.9%	2.6%
	fmed		3.4	3.3	2.9	4.2	3.9	2.9	2.5	3.4	1.8
16	ddd	27.2%	10.3%	6.3%	5.4%	13.4%	15.2%	6.5%	6.0%	6.9%	2.8%
	fmed		3.7	3.3	2.9	4.4	4.0	2.5	2.5	3.3	2.0
17	ddd	20.0%	6.6%	6.2%	5.0%	17.3%	24.2%	8.8%	5.4%	4.0%	2.5%
	fmed		5.2	2.9	3.6	4.8	4.2	3.2	2.9	4.1	2.0
18	ddd	15.2%	4.6%	3.2%	3.8%	24.2%	31.7%	8.4%	3.3%	4.0%	1.7%
	fmed		5.4	3.4	3.0	4.9	5.1	4.0	2.9	4.0	2.1
19	ddd	10.7%	3.2%	3.0%	4.7%	27.2%	36.6%	6.8%	4.1%	2.5%	1.2%
	fmed		6.9	4.1	3.6	5.8	5.9	4.6	2.9	6.0	2.3
20	ddd	8.2%	2.6%	1.1%	3.6%	27.0%	43.4%	7.9%	2.7%	2.5%	0.8%
	fmed		8.8	5.9	3.5	5.8	6.2	5.6	3.5	6.0	2.1
21	ddd	7.7%	2.5%	1.5%	3.2%	25.2%	46.0%	9.1%	2.5%	1.6%	0.8%
	fmed		6.6	5.4	3.7	5.8	6.2	6.3	3.5	5.1	1.9
22	ddd	9.6%	2.7%	1.8%	1.7%	28.2%	40.7%	10.5%	3.0%	1.5%	0.4%
	fmed		5.4	4.2	5.0	5.4	5.1	6.0	2.6	6.1	1.5
23	ddd	12.9%	1.3%	2.8%	3.2%	33.5%	31.8%	8.3%	3.1%	2.3%	0.7%
	fmed		3.8	4.2	3.8	4.8	4.6	4.7	3.3	3.5	2.4
24	ddd	18.8%	2.1%	3.4%	4.0%	35.8%	23.4%	5.1%	3.5%	2.9%	0.9%
	fmed		3.7	3.2	4.3	4.8	4.4	3.3	2.7	4.1	1.6

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	20.22%
8.3	14.8	3.3	26.5	15-06-1990	-6.0	29-06-1976 R	[5,10]	41.11%
							[10,15]	25.83%
Temperaturas medias			Humedad (%)					
12 utc	4.02	95						
18 utc	13.6	67						
24 utc	9.4	83						
Precipitación mensual	Valor histórico							
69.8 mm	Max (mm)	Fecha						
	74.2	20-06-1971						

1.6.2 Gráfica horaria de temperatura promedio



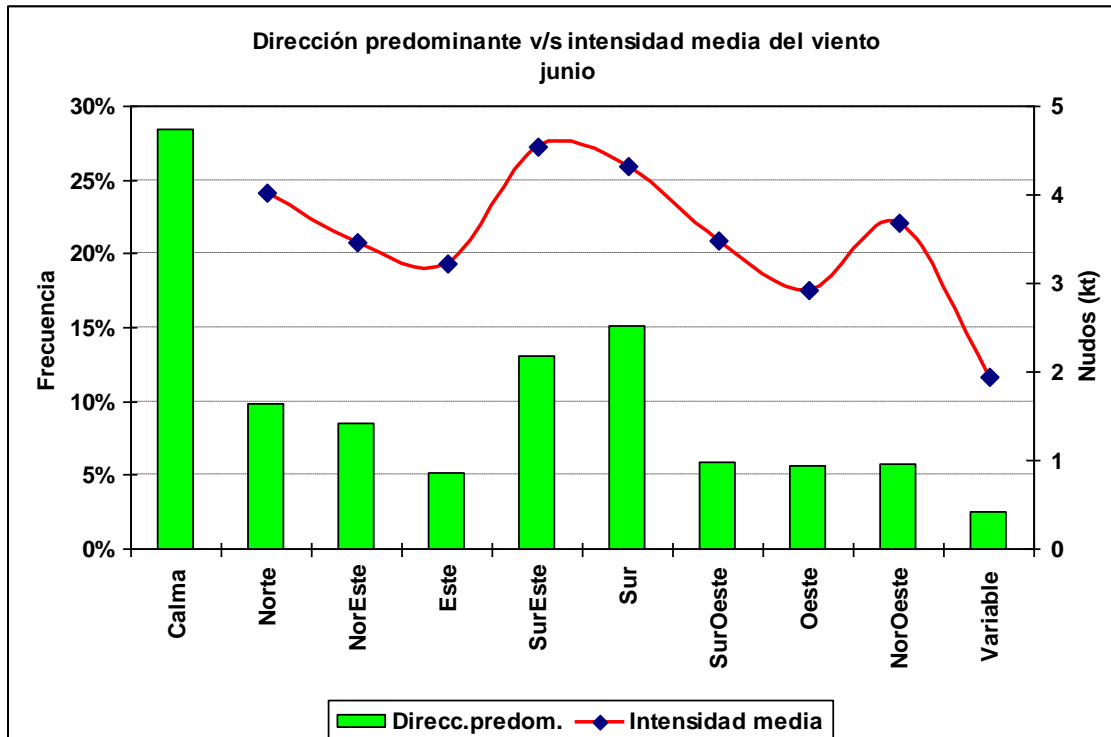
1.6.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.11%	0.11%	0.22%	0.22%	0.43%	2.05%	5.92%	14.53%	39.18%	37.24%
2	0.00%	0.00%	0.00%	0.11%	0.11%	0.76%	2.80%	11.65%	34.84%	49.73%
3	0.00%	0.00%	0.00%	0.00%	0.11%	0.54%	1.72%	8.19%	31.79%	57.65%
4	0.00%	0.00%	0.00%	0.11%	0.00%	0.11%	0.97%	5.38%	28.74%	64.69%
5	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	1.08%	3.13%	24.46%	71.01%
6	0.00%	0.00%	0.11%	0.00%	0.11%	0.00%	0.43%	3.45%	19.72%	76.19%
7	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	0.75%	3.23%	17.98%	77.93%
8	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.65%	2.05%	16.47%	80.62%
9	0.00%	0.00%	0.11%	0.11%	0.11%	0.22%	0.32%	1.94%	14.41%	82.80%
10	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.86%	1.94%	13.99%	82.99%
11	0.22%	0.00%	0.00%	0.00%	0.00%	0.32%	0.43%	1.83%	13.69%	83.51%
12	0.00%	0.00%	0.00%	0.00%	0.11%	0.32%	0.97%	2.15%	12.24%	84.21%
13	0.00%	0.00%	0.00%	0.11%	0.00%	0.43%	0.65%	4.20%	15.52%	79.09%
14	0.00%	0.00%	0.11%	0.11%	0.22%	1.29%	3.34%	7.76%	27.80%	59.38%
15	0.00%	0.00%	0.11%	0.54%	1.29%	4.75%	9.39%	17.37%	28.69%	37.86%
16	0.11%	0.00%	0.43%	1.51%	5.28%	9.38%	16.49%	20.15%	21.23%	25.43%
17	0.00%	0.11%	1.08%	3.66%	8.29%	13.99%	19.05%	18.19%	20.78%	14.85%
18	0.00%	0.54%	2.25%	6.76%	11.05%	17.70%	14.38%	19.42%	16.74%	11.16%
19	0.00%	0.75%	3.44%	9.26%	12.92%	16.79%	16.58%	16.68%	14.21%	9.36%
20	0.00%	0.75%	3.34%	8.51%	14.33%	16.38%	16.92%	16.27%	15.84%	7.65%
21	0.00%	0.43%	1.82%	6.33%	10.73%	15.45%	19.10%	19.53%	18.13%	8.48%
22	0.00%	0.00%	0.43%	1.72%	6.68%	10.99%	17.56%	24.25%	26.08%	12.28%
23	0.00%	0.00%	0.11%	0.43%	3.02%	6.37%	12.42%	25.27%	34.13%	18.25%
24	0.00%	0.00%	0.11%	0.21%	0.64%	3.97%	9.65%	17.47%	39.98%	27.97%
Total	0.02%	0.11%	0.57%	1.66%	3.16%	5.10%	7.19%	11.08%	22.77%	48.34%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta	Nieve
3	19.59%	8.61%	0.86%	4.84%	0.11%	0.11%	0.00%
6	27.63%	18.92%	0.43%	5.70%	0.75%	0.00%	0.11%
9	28.06%	25.38%	0.97%	6.56%	0.65%	0.00%	0.11%
12	33.33%	28.49%	0.32%	5.81%	0.86%	0.00%	0.00%
15	15.05%	10.11%	0.43%	6.45%	1.08%	0.11%	0.00%
18	4.42%	0.75%	0.22%	6.47%	0.75%	0.00%	0.00%
21	1.83%	0.32%	0.11%	6.57%	1.29%	0.00%	0.00%
24	7.53%	1.72%	0.75%	6.14%	1.08%	0.00%	0.00%
Total	17.19%	11.80%	0.51%	6.07%	0.82%	0.03%	0.03%

1.6.5 Gráfica de dirección predominante e intensidad media del viento



1.6.6 Cuadro horario de dirección predominante e intensidad media del viento

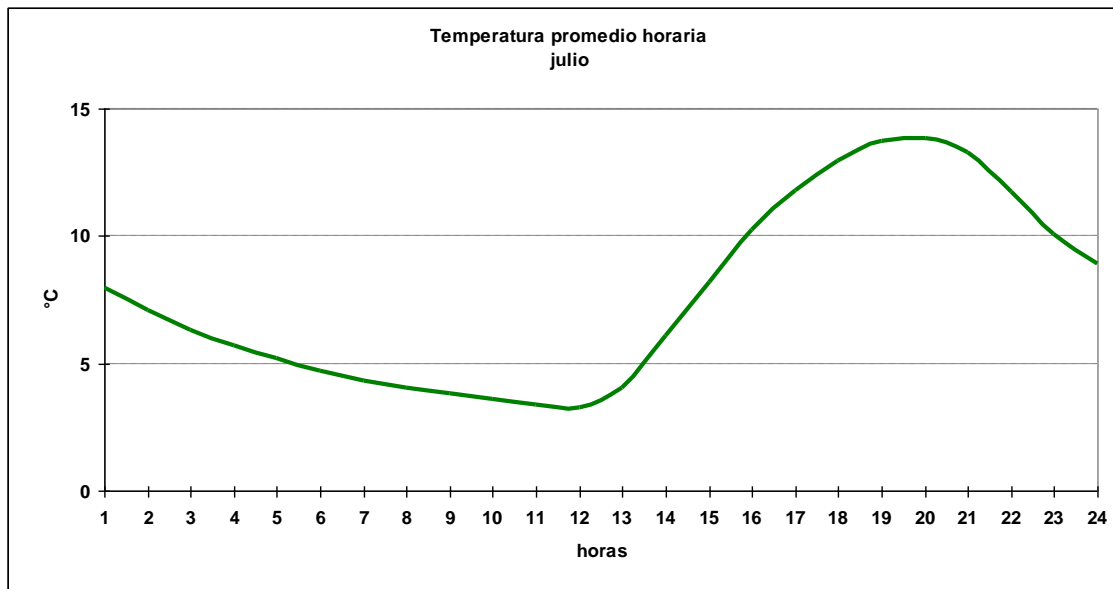
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	24.7%	9.2%	7.4%	5.1%	20.0%	14.6%	6.3%	3.8%	5.8%	3.0%
	fmed		3.7	3.3	3.2	4.3	4.0	2.9	3.1	3.3	2.3
2	ddd	27.9%	10.4%	8.9%	6.0%	14.2%	13.3%	5.2%	5.7%	5.6%	2.7%
	fmed		3.7	3.7	3.4	4.0	3.8	3.2	2.6	3.2	2.2
3	ddd	28.1%	10.9%	12.1%	5.5%	12.5%	11.4%	4.7%	6.5%	6.2%	2.2%
	fmed		3.7	3.6	3.1	3.9	3.7	2.8	2.7	3.4	1.9
4	ddd	32.2%	9.7%	12.2%	6.9%	8.7%	9.0%	4.8%	7.3%	6.5%	2.8%
	fmed		4.0	3.3	2.8	4.3	3.5	3.0	3.1	3.3	1.8
5	ddd	36.1%	10.4%	12.2%	5.3%	8.2%	8.1%	4.7%	5.6%	6.0%	3.4%
	fmed		3.8	3.5	2.9	4.0	3.6	2.7	2.5	3.6	1.7
6	ddd	36.1%	10.8%	11.6%	6.1%	9.4%	8.2%	4.1%	6.0%	5.7%	1.9%
	fmed		3.7	3.2	3.0	3.9	3.3	3.0	3.1	3.2	1.8
7	ddd	37.8%	8.5%	11.9%	5.4%	8.0%	7.2%	5.5%	6.3%	5.7%	3.7%
	fmed		3.7	3.3	3.1	3.5	3.4	3.4	2.9	3.7	2.0
8	ddd	38.5%	10.3%	11.8%	4.6%	9.1%	7.5%	4.0%	5.5%	5.7%	2.9%
	fmed		3.9	3.3	2.9	3.9	3.6	2.9	3.0	3.1	2.1
9	ddd	38.1%	11.0%	11.2%	6.0%	8.0%	7.3%	4.0%	6.8%	5.9%	1.7%
	fmed		3.2	3.4	3.6	4.4	3.6	3.2	2.6	3.4	2.0
10	ddd	36.3%	11.7%	9.8%	7.1%	6.8%	7.7%	4.6%	6.6%	6.7%	2.7%
	fmed		3.7	3.6	3.7	3.6	3.8	3.3	2.9	3.0	1.8
11	ddd	36.9%	11.7%	11.5%	5.7%	6.5%	7.4%	5.1%	7.5%	5.5%	2.3%
	fmed		3.5	3.2	3.3	4.2	3.3	2.8	3.2	3.4	1.7
12	ddd	37.9%	15.0%	11.3%	5.1%	5.1%	5.5%	5.3%	7.5%	5.4%	2.0%
	fmed		3.9	3.7	3.1	3.4	3.2	2.9	2.9	2.8	1.9
13	ddd	35.9%	11.0%	12.3%	5.4%	6.8%	6.2%	5.5%	7.2%	6.3%	3.4%
	fmed		3.7	3.4	3.1	3.6	3.6	2.4	2.6	3.3	1.7
14	ddd	33.5%	14.1%	11.2%	5.3%	4.8%	7.1%	4.6%	6.5%	9.0%	3.9%
	fmed		3.4	3.0	3.0	4.0	3.8	3.1	2.7	3.9	2.1
15	ddd	32.4%	18.1%	8.8%	4.0%	6.5%	9.2%	4.1%	5.5%	9.4%	2.2%
	fmed		3.6	3.5	3.0	4.0	3.3	3.6	2.9	3.3	1.8
16	ddd	28.1%	13.7%	9.2%	6.0%	7.7%	11.3%	7.5%	4.6%	7.5%	4.3%
	fmed		3.9	3.6	3.0	4.3	3.6	3.0	2.7	3.4	1.9
17	ddd	25.3%	10.5%	6.3%	5.4%	12.9%	15.7%	8.2%	6.3%	5.8%	3.5%
	fmed		5.1	3.2	2.9	4.4	3.9	3.7	3.1	3.5	2.1
18	ddd	20.6%	7.3%	5.3%	4.7%	16.6%	23.4%	8.5%	6.7%	5.5%	1.4%
	fmed		4.9	3.4	3.3	4.8	4.5	4.0	3.2	3.7	1.8
19	ddd	16.6%	5.9%	3.4%	3.5%	21.1%	31.3%	7.4%	4.3%	4.1%	2.4%
	fmed		5.7	3.8	3.1	5.1	5.3	4.2	2.8	5.8	2.0
20	ddd	13.3%	4.3%	1.9%	3.2%	22.0%	36.0%	8.7%	4.5%	4.2%	1.8%
	fmed		6.5	3.8	3.8	5.6	5.6	4.6	3.0	6.1	2.1
21	ddd	12.0%	3.4%	2.9%	3.1%	21.6%	39.6%	8.5%	4.0%	3.5%	1.3%
	fmed		6.3	3.8	4.0	5.3	5.1	4.7	3.3	5.9	2.1
22	ddd	14.2%	4.9%	1.8%	4.9%	26.7%	32.3%	7.6%	2.5%	3.5%	1.5%
	fmed		5.4	4.8	3.6	4.9	4.3	4.4	3.1	5.4	2.1
23	ddd	18.3%	5.7%	4.1%	4.0%	26.8%	24.2%	7.7%	3.6%	4.0%	1.7%
	fmed		4.8	5.3	3.8	4.9	4.4	3.4	3.7	4.3	2.1
24	ddd	21.3%	8.7%	5.2%	5.9%	24.1%	18.9%	4.5%	5.4%	4.4%	1.6%
	fmed		4.3	3.2	3.5	4.7	4.3	3.4	2.8	3.9	1.7

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	23.57%
7.7	14.3	2.5	27.5	14-07-1989	-6.0	20-07-1975 R	[5,10]	41.58%
							[10,15]	21.74%
Temperaturas medias			Humedad (%)					
12 utc			3.3	95				
18 utc			13.0	67				
24 utc			8.9	82				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
69.3 mm		87.6		04-07-1984				

1.7.2 Gráfica horaria de temperatura promedio



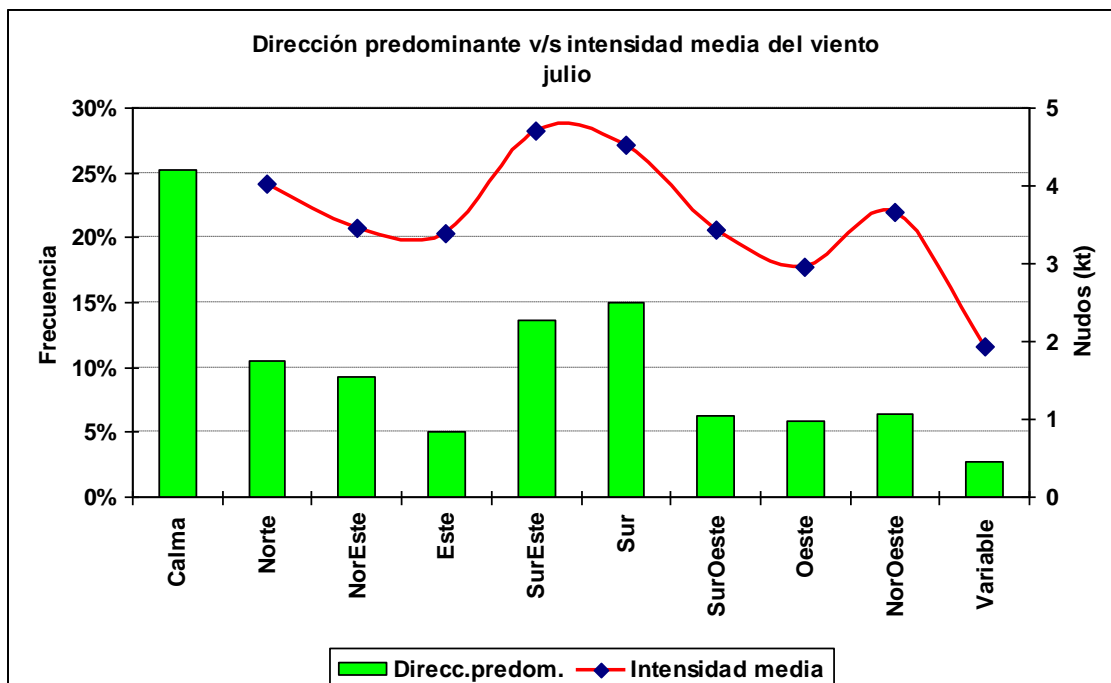
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	0.10%	0.31%	2.09%	6.36%	14.60%	42.75%	33.79%
2	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	3.24%	12.00%	40.29%	44.15%
3	0.00%	0.10%	0.00%	0.00%	0.10%	0.41%	1.14%	6.95%	34.23%	57.05%
4	0.00%	0.00%	0.00%	0.00%	0.21%	0.42%	0.31%	4.70%	28.53%	65.83%
5	0.00%	0.00%	0.00%	0.00%	0.10%	0.42%	0.73%	2.61%	22.57%	73.56%
6	0.00%	0.00%	0.10%	0.00%	0.10%	0.42%	0.10%	1.97%	20.15%	77.15%
7	0.00%	0.00%	0.00%	0.10%	0.10%	0.21%	0.10%	1.35%	17.40%	80.73%
8	0.00%	0.10%	0.10%	0.00%	0.10%	0.10%	0.31%	1.77%	13.76%	83.73%
9	0.00%	0.10%	0.00%	0.10%	0.00%	0.10%	0.62%	1.24%	12.03%	85.79%
10	0.00%	0.00%	0.00%	0.00%	0.21%	0.10%	0.21%	1.46%	11.78%	86.24%
11	0.00%	0.00%	0.00%	0.10%	0.00%	0.10%	0.31%	1.04%	10.43%	88.01%
12	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	0.31%	1.14%	11.27%	87.07%
13	0.10%	0.10%	0.10%	0.00%	0.10%	0.21%	0.42%	1.57%	15.46%	81.92%
14	0.00%	0.00%	0.00%	0.00%	0.21%	0.52%	1.98%	7.31%	27.56%	62.42%
15	0.00%	0.00%	0.21%	0.00%	1.24%	2.70%	8.20%	17.74%	30.29%	39.63%
16	0.00%	0.00%	0.00%	0.84%	3.77%	9.42%	17.07%	20.73%	24.50%	23.66%
17	0.00%	0.10%	0.42%	2.61%	7.52%	15.88%	20.06%	19.85%	18.91%	14.63%
18	0.00%	0.10%	1.46%	6.14%	11.34%	17.17%	21.33%	18.52%	14.26%	9.68%
19	0.00%	0.32%	3.28%	8.57%	13.33%	18.10%	18.84%	17.88%	11.85%	7.83%
20	0.00%	0.53%	3.07%	9.63%	12.28%	17.78%	20.11%	15.66%	13.76%	7.20%
21	0.00%	0.21%	1.87%	6.44%	11.95%	16.32%	21.62%	18.09%	16.32%	7.17%
22	0.00%	0.00%	0.32%	2.54%	6.87%	12.79%	18.82%	24.21%	24.42%	10.04%
23	0.00%	0.00%	0.00%	0.63%	1.59%	9.31%	11.32%	26.35%	34.60%	16.19%
24	0.00%	0.00%	0.10%	0.21%	1.04%	4.89%	7.59%	19.02%	44.70%	22.45%
Total	0.00%	0.07%	0.46%	1.58%	3.02%	5.38%	7.52%	10.71%	22.58%	48.69%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	17.19%	8.23%	0.31%	6.15%	0.52%	0.00%
6	27.16%	19.56%	0.73%	6.35%	0.52%	0.00%
9	28.93%	26.43%	0.94%	7.08%	0.62%	0.10%
12	34.03%	29.24%	0.62%	6.76%	1.14%	0.00%
15	16.23%	9.68%	0.52%	5.10%	0.83%	0.00%
18	3.75%	0.94%	0.00%	5.83%	0.83%	0.00%
21	1.66%	0.21%	0.21%	5.31%	0.62%	0.00%
24	6.76%	1.25%	0.42%	5.52%	0.73%	0.00%
Total	16.96%	11.94%	0.47%	6.01%	0.73%	0.01%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

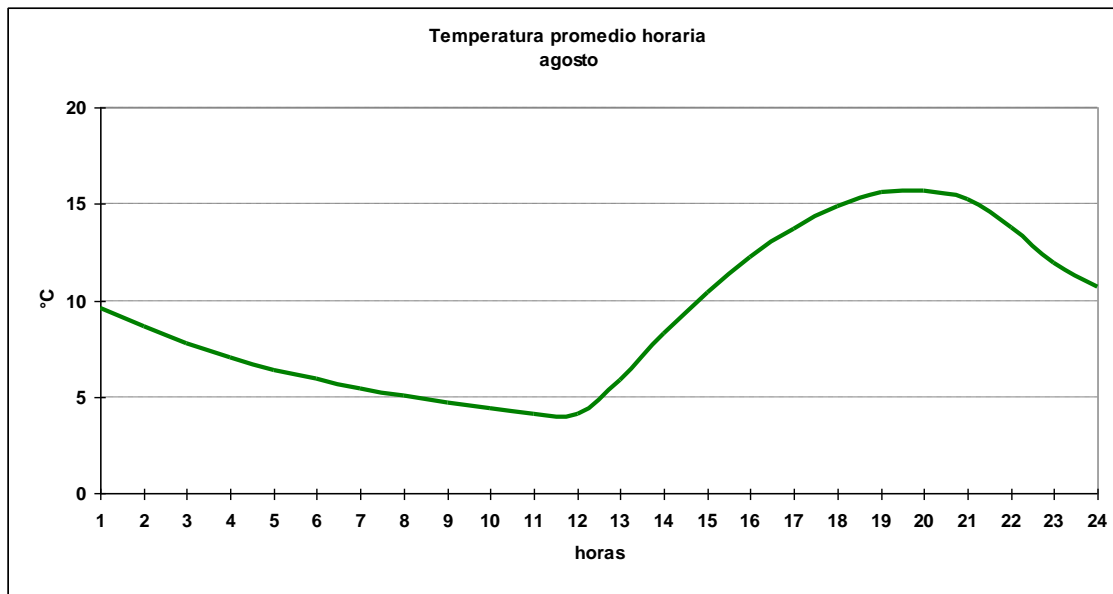
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	21.8%	9.7%	9.3%	5.2%	21.5%	14.3%	4.1%	5.3%	5.5%	3.3%
	fmed		4.0	3.8	3.2	4.7	4.3	3.6	3.1	4.5	2.2
2	ddd	24.6%	10.4%	8.7%	3.8%	18.5%	13.8%	4.0%	6.0%	6.8%	3.5%
	fmed		4.1	3.2	3.8	4.4	3.8	3.2	3.0	2.8	2.2
3	ddd	27.6%	11.2%	10.6%	6.2%	15.2%	11.1%	5.5%	5.9%	4.7%	1.9%
	fmed		3.8	3.3	3.3	3.9	3.7	3.4	3.1	3.5	2.1
4	ddd	25.5%	13.6%	13.6%	5.3%	11.5%	9.7%	6.0%	6.0%	5.0%	3.8%
	fmed		3.9	3.3	3.1	4.1	3.2	3.1	3.1	3.8	1.9
5	ddd	28.4%	11.6%	14.6%	5.5%	10.7%	7.5%	5.1%	6.9%	6.0%	3.6%
	fmed		4.1	3.5	3.3	4.1	3.6	2.8	3.4	3.1	1.9
6	ddd	33.5%	11.9%	11.8%	6.5%	9.7%	7.5%	5.2%	5.5%	6.6%	2.0%
	fmed		4.0	3.6	3.2	4.2	3.6	2.9	2.9	3.5	1.8
7	ddd	32.2%	9.7%	14.7%	5.5%	8.6%	10.1%	4.8%	4.7%	5.9%	3.8%
	fmed		3.8	3.5	3.1	4.1	3.4	3.6	2.8	3.9	1.6
8	ddd	35.9%	9.1%	11.3%	6.0%	9.0%	7.4%	5.6%	6.0%	6.0%	3.6%
	fmed		4.5	3.4	3.7	4.1	3.5	3.2	3.0	4.0	2.0
9	ddd	35.5%	12.5%	11.9%	5.5%	6.1%	7.1%	4.6%	8.0%	7.1%	1.8%
	fmed		3.9	3.3	3.1	4.5	3.7	2.8	2.6	3.5	1.9
10	ddd	33.4%	11.2%	12.9%	5.5%	7.8%	6.8%	4.5%	7.7%	6.8%	3.4%
	fmed		3.9	3.5	2.9	3.6	3.7	3.5	2.8	3.4	1.9
11	ddd	32.8%	11.9%	12.1%	5.4%	7.8%	7.7%	6.4%	5.9%	6.8%	3.1%
	fmed		3.3	3.5	3.3	3.5	3.3	3.2	3.2	3.6	1.9
12	ddd	32.7%	12.9%	10.5%	7.0%	6.5%	5.8%	6.3%	7.1%	8.9%	2.3%
	fmed		3.2	3.3	3.5	4.3	3.6	3.3	3.2	3.4	1.7
13	ddd	32.5%	12.1%	13.5%	7.8%	7.2%	5.4%	5.0%	6.0%	7.1%	3.3%
	fmed		3.1	3.3	3.1	3.7	3.7	2.6	2.9	3.0	1.9
14	ddd	28.4%	16.7%	13.1%	5.3%	6.7%	5.6%	4.8%	7.2%	8.0%	4.2%
	fmed		3.5	3.2	3.8	4.0	3.9	3.0	3.2	3.1	1.7
15	ddd	25.4%	17.5%	11.4%	4.3%	7.3%	7.8%	5.8%	7.2%	10.8%	2.5%
	fmed		3.8	3.1	3.2	4.5	3.7	3.3	2.4	3.3	1.5
16	ddd	24.3%	15.6%	9.0%	6.1%	7.8%	11.7%	6.0%	5.7%	9.9%	3.9%
	fmed		3.8	3.0	3.1	5.0	4.5	3.1	2.7	3.4	1.8
17	ddd	23.2%	11.4%	6.4%	5.5%	12.2%	16.6%	7.6%	5.3%	7.6%	4.2%
	fmed		4.0	3.5	2.8	4.7	4.4	2.7	2.5	4.2	2.0
18	ddd	17.4%	8.5%	5.6%	4.4%	16.2%	24.6%	7.6%	7.1%	7.0%	1.7%
	fmed		4.8	3.1	3.3	5.0	4.7	3.5	2.8	3.9	2.1
19	ddd	14.9%	6.5%	3.8%	3.4%	18.1%	30.1%	10.6%	5.4%	4.8%	2.5%
	fmed		5.4	4.0	4.0	5.1	5.3	3.7	2.9	5.2	2.1
20	ddd	12.8%	5.0%	3.1%	2.3%	19.6%	37.2%	9.6%	4.9%	3.7%	1.8%
	fmed		5.6	3.9	5.0	5.7	5.6	3.9	3.6	5.2	2.5
21	ddd	11.9%	4.6%	3.7%	2.3%	22.7%	37.1%	9.3%	4.6%	3.0%	0.8%
	fmed		6.0	5.3	3.6	5.9	5.6	4.3	3.3	4.3	2.3
22	ddd	13.6%	4.0%	2.3%	3.4%	24.2%	33.4%	9.6%	4.8%	3.2%	1.5%
	fmed		6.3	5.5	4.0	5.1	4.8	4.2	2.9	4.2	2.6
23	ddd	17.8%	5.0%	3.1%	3.9%	27.3%	23.4%	8.0%	5.1%	4.7%	1.8%
	fmed		5.6	4.4	3.7	5.1	4.3	4.1	2.9	4.2	2.1
24	ddd	20.0%	8.5%	6.1%	4.3%	24.2%	20.5%	5.1%	3.6%	6.2%	1.4%
	fmed		4.6	3.9	3.9	4.8	4.3	3.4	2.9	3.4	1.7

1.8 Agosto

1.8.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Agosto						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	17.36%
9.2	16.2	3.4	29.2	29-08-1998	-5.6	01-08-1992	[5,10]	40.32%
							[10,15]	27.07%
Temperaturas medias			Humedad (%)					
12 utc	4.1	95						
18 utc	14.8	62						
24 utc	10.7	78						
Precipitación mensual	Valor histórico							
38.1 mm	Max (mm)	Fecha						
	88.6	11-08-1987						

1.8.2 Gráfica horaria de temperatura promedio



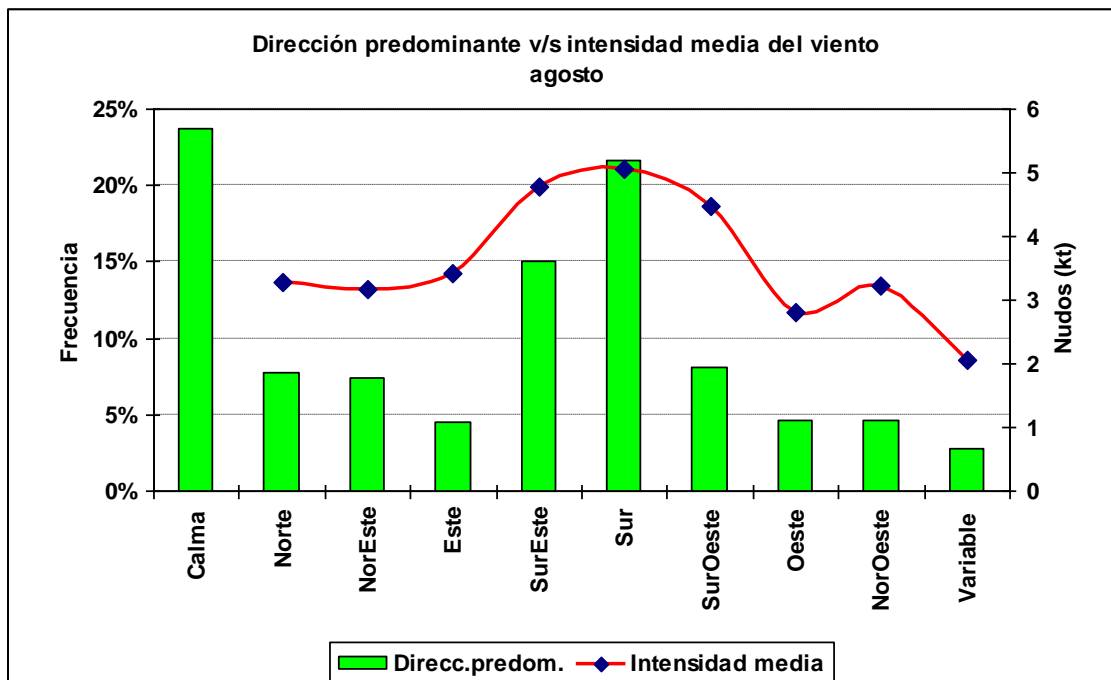
1.8.3 Cuadro horario de Humedad relativa en rangos

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%	0.10%	0.00%	1.15%	3.44%	11.17%	21.61%	40.50%	22.03%
2	0.00%	0.00%	0.00%	0.10%	0.10%	1.46%	6.36%	19.71%	41.81%	30.45%
3	0.10%	0.00%	0.00%	0.31%	0.10%	0.21%	3.85%	13.02%	40.42%	41.98%
4	0.00%	0.00%	0.00%	0.00%	0.31%	0.31%	1.46%	8.14%	37.16%	52.61%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.94%	4.91%	32.67%	61.38%
6	0.00%	0.00%	0.00%	0.10%	0.10%	0.10%	0.52%	4.25%	26.45%	68.46%
7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	2.71%	20.86%	76.12%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.25%	18.25%	80.08%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	0.10%	1.35%	14.45%	83.89%
10	0.00%	0.00%	0.10%	0.00%	0.00%	0.10%	0.10%	1.15%	12.51%	86.03%
11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	12.83%	86.24%
12	0.10%	0.00%	0.00%	0.10%	0.00%	0.00%	0.42%	0.73%	12.05%	86.60%
13	0.00%	0.00%	0.10%	0.00%	0.00%	0.10%	0.52%	3.02%	21.79%	74.45%
14	0.00%	0.10%	0.21%	0.10%	0.10%	0.73%	3.97%	15.99%	36.68%	42.11%
15	0.00%	0.00%	0.00%	0.21%	1.14%	5.62%	15.19%	27.37%	26.85%	23.62%
16	0.00%	0.00%	0.00%	1.15%	5.96%	13.49%	24.58%	22.80%	19.35%	12.66%
17	0.00%	0.00%	0.31%	4.38%	11.57%	20.44%	24.09%	17.31%	13.97%	7.92%
18	0.00%	0.42%	2.18%	7.58%	17.55%	20.87%	20.35%	14.23%	10.70%	6.13%
19	0.10%	0.52%	3.13%	11.91%	18.18%	21.63%	17.97%	13.17%	9.30%	4.08%
20	0.10%	0.31%	3.03%	14.00%	18.08%	20.69%	18.39%	12.02%	9.72%	3.66%
21	0.00%	0.31%	2.28%	9.63%	17.18%	20.91%	20.08%	14.39%	10.35%	4.87%
22	0.00%	0.21%	0.21%	3.45%	11.70%	16.51%	24.76%	23.20%	13.69%	6.27%
23	0.00%	0.00%	0.21%	0.84%	5.03%	11.74%	18.45%	29.98%	23.79%	9.96%
24	0.00%	0.00%	0.10%	0.41%	1.87%	7.57%	14.32%	26.04%	35.48%	14.21%
Total	0.02%	0.08%	0.50%	2.26%	4.59%	6.93%	9.51%	12.46%	22.56%	41.09%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	14.17%	2.81%	0.42%	3.54%	0.42%	0.00%	0.00%
6	25.08%	12.28%	0.73%	2.81%	0.31%	0.00%	0.00%
9	32.88%	21.75%	1.56%	2.91%	0.52%	0.00%	0.10%
12	34.44%	28.72%	2.19%	3.85%	0.83%	0.00%	0.00%
15	12.51%	4.48%	0.73%	2.92%	0.63%	0.10%	0.00%
18	2.50%	0.21%	0.42%	3.44%	0.73%	0.00%	0.00%
21	1.14%	0.00%	0.21%	3.95%	0.94%	0.00%	0.00%
24	4.58%	0.42%	0.00%	3.75%	1.04%	0.00%	0.00%
Total	15.92%	8.84%	0.78%	3.40%	0.68%	0.01%	0.01%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

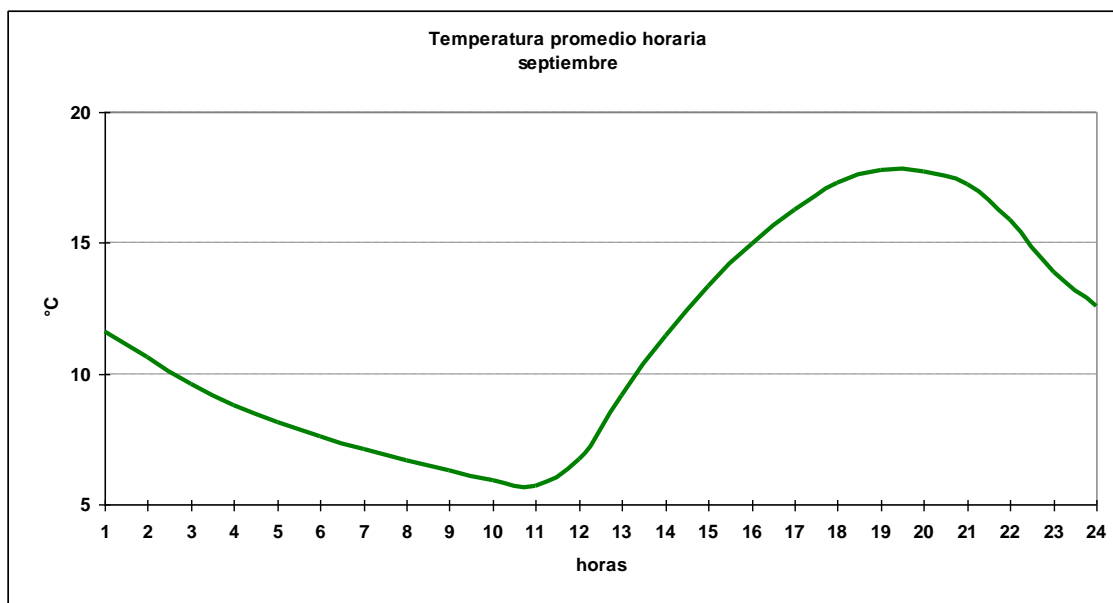
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	16.4%	6.1%	4.0%	4.9%	29.6%	22.4%	5.7%	4.6%	4.1%	2.3%
	fmed		3.4	3.1	3.7	4.6	4.6	3.2	3.3	3.3	2.2
2	ddd	20.2%	7.0%	5.6%	4.3%	22.2%	21.2%	5.9%	4.8%	6.0%	2.7%
	fmed		3.4	3.0	3.8	4.4	4.4	3.4	2.8	3.0	2.2
3	ddd	26.3%	9.6%	6.8%	6.6%	16.8%	17.6%	5.3%	4.0%	5.0%	2.2%
	fmed		2.9	3.1	3.5	4.3	4.0	3.0	2.7	3.8	2.0
4	ddd	26.4%	9.4%	10.4%	6.1%	14.3%	14.3%	5.1%	5.9%	4.3%	3.8%
	fmed		2.9	3.0	3.1	4.0	3.9	3.5	2.6	3.1	2.3
5	ddd	31.8%	8.8%	11.8%	4.8%	10.0%	13.6%	5.8%	5.6%	4.1%	3.7%
	fmed		2.6	3.0	3.0	4.0	3.4	3.7	3.1	2.9	2.3
6	ddd	35.7%	8.3%	11.8%	6.0%	11.2%	10.1%	5.7%	5.1%	3.9%	2.2%
	fmed		2.7	3.1	3.1	4.0	3.8	3.5	3.0	3.0	1.6
7	ddd	36.7%	9.3%	9.7%	4.8%	10.1%	11.2%	5.0%	5.4%	3.8%	4.0%
	fmed		2.8	3.4	3.2	3.9	3.6	3.4	2.7	2.9	2.0
8	ddd	40.3%	9.3%	9.8%	5.1%	10.3%	9.0%	4.8%	4.1%	4.1%	3.3%
	fmed		2.7	2.9	3.2	3.8	3.6	3.1	2.4	3.0	2.2
9	ddd	38.3%	9.3%	12.4%	5.7%	8.4%	8.0%	5.2%	4.5%	5.2%	2.9%
	fmed		3.0	3.1	3.2	4.2	3.9	3.4	3.1	2.8	1.8
10	ddd	36.0%	9.9%	12.2%	4.4%	9.0%	9.6%	5.0%	5.3%	4.2%	4.5%
	fmed		2.9	3.1	3.1	3.8	3.5	3.0	2.8	2.7	2.0
11	ddd	35.6%	9.9%	9.9%	6.4%	8.6%	6.8%	6.0%	6.0%	7.4%	3.4%
	fmed		3.2	3.2	3.2	3.9	3.7	2.8	2.8	2.8	1.9
12	ddd	34.7%	10.9%	12.4%	4.7%	7.7%	9.1%	4.9%	6.1%	7.5%	2.1%
	fmed		3.2	3.5	3.2	4.3	3.6	3.5	2.6	3.0	1.6
13	ddd	34.5%	10.4%	12.8%	4.9%	7.4%	7.6%	4.5%	7.1%	6.4%	4.4%
	fmed		3.1	2.9	3.1	4.4	3.8	3.1	2.4	2.5	2.0
14	ddd	29.5%	15.9%	11.6%	4.7%	7.9%	9.5%	4.0%	5.4%	7.2%	4.3%
	fmed		3.2	2.9	2.8	4.3	4.2	2.8	2.7	2.8	1.8
15	ddd	25.4%	15.2%	9.1%	4.2%	8.2%	12.9%	6.6%	6.2%	8.9%	3.3%
	fmed		3.2	3.0	3.3	4.3	4.2	3.3	2.5	2.8	2.0
16	ddd	22.0%	12.2%	7.9%	4.1%	10.9%	18.8%	8.5%	6.2%	4.7%	4.7%
	fmed		3.4	3.3	3.2	4.4	4.2	3.1	2.3	3.1	2.2
17	ddd	18.2%	5.7%	5.1%	5.4%	13.7%	24.6%	11.2%	6.4%	5.7%	4.0%
	fmed		4.2	3.0	3.1	4.6	4.9	3.9	2.5	3.8	2.2
18	ddd	13.7%	3.4%	3.7%	4.3%	19.5%	35.0%	10.9%	4.1%	3.6%	1.8%
	fmed		4.4	3.3	3.7	5.3	5.0	4.3	2.9	4.2	2.1
19	ddd	10.2%	2.3%	2.0%	2.9%	22.4%	41.0%	11.2%	3.3%	2.7%	2.0%
	fmed		5.2	4.5	5.1	5.4	6.0	5.4	3.4	4.0	2.2
20	ddd	5.4%	2.2%	1.7%	3.2%	19.3%	47.9%	14.8%	2.3%	2.5%	0.7%
	fmed		5.4	5.5	3.9	6.4	6.5	6.2	3.5	5.8	2.6
21	ddd	5.8%	3.0%	1.6%	1.6%	17.3%	51.6%	15.0%	2.2%	1.7%	0.3%
	fmed		5.3	4.5	5.3	6.3	6.5	7.4	3.4	4.7	2.3
22	ddd	5.7%	2.5%	1.1%	1.6%	19.5%	48.4%	15.9%	2.3%	1.6%	1.4%
	fmed		5.1	3.6	4.1	5.9	5.7	6.1	3.5	4.7	2.2
23	ddd	7.9%	1.5%	1.6%	1.8%	26.0%	38.0%	17.2%	2.2%	2.3%	1.7%
	fmed		6.3	4.4	5.0	5.1	5.3	4.9	4.0	4.1	2.3
24	ddd	11.3%	3.1%	2.1%	5.1%	32.0%	30.5%	9.5%	2.2%	3.1%	1.1%
	fmed		3.3	3.7	3.7	4.9	5.0	4.6	3.0	3.3	1.6

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	[5,10]	32.44%
11.3	18.4	5.2	32.4	16-09-1996	-4.5	01-09-1974	[10,15]	34.33%
							[15,20]	16.24%
Temperaturas medias			Humedad (%)					
12 utc	6.7	93						
18 utc	17.3	57						
24 utc	12.6	74						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
22.5 mm		42.3		09-09-2000				

1.9.2 Gráfica horaria de temperatura promedio



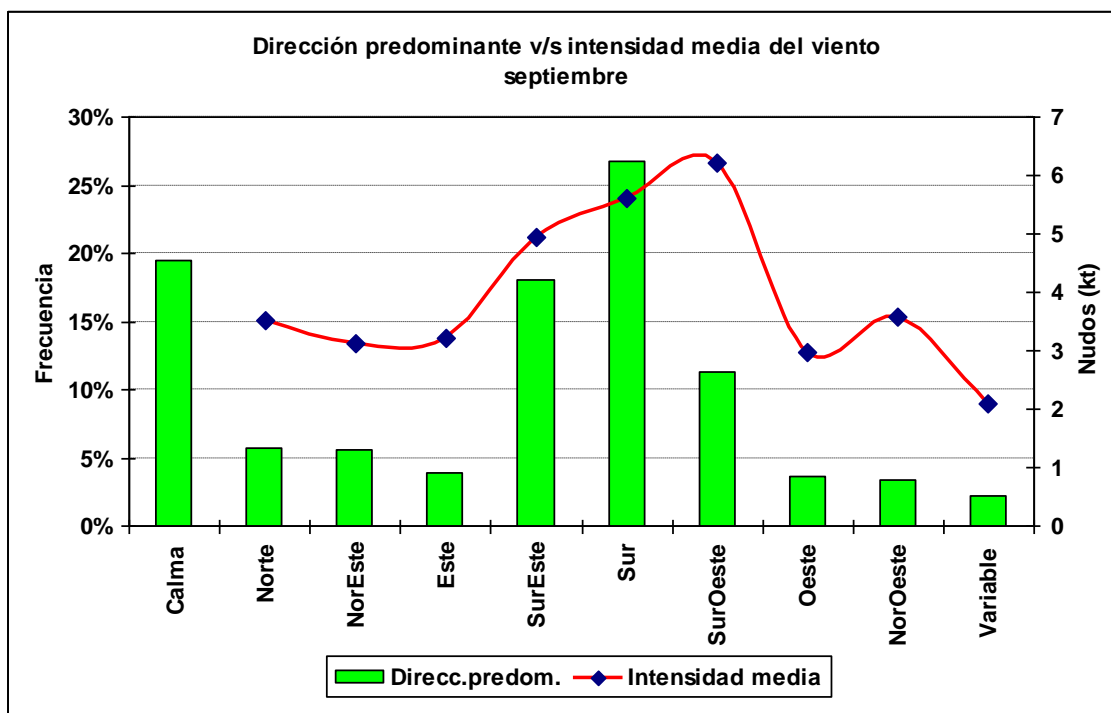
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.11%	0.86%	2.15%	7.53%	16.47%	25.30%	35.20%	12.38%
2	0.22%	0.00%	0.11%	0.43%	0.97%	4.41%	10.75%	23.87%	39.14%	20.11%
3	0.11%	0.00%	0.00%	0.11%	0.75%	2.69%	5.69%	19.33%	42.86%	28.46%
4	0.00%	0.11%	0.00%	0.00%	0.32%	1.08%	4.19%	14.73%	40.43%	39.14%
5	0.11%	0.00%	0.11%	0.00%	0.11%	0.54%	2.69%	10.32%	38.60%	47.53%
6	0.00%	0.00%	0.00%	0.00%	0.43%	0.11%	1.72%	7.40%	35.09%	55.26%
7	0.11%	0.00%	0.00%	0.00%	0.00%	0.32%	0.97%	5.05%	32.37%	61.18%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	1.08%	3.44%	27.85%	67.42%
9	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	2.47%	25.64%	71.67%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	2.04%	20.97%	76.67%
11	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.32%	2.04%	18.06%	79.46%
12	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.64%	3.54%	24.68%	70.82%
13	0.00%	0.00%	0.00%	0.11%	0.32%	1.61%	3.12%	14.09%	38.49%	42.26%
14	0.00%	0.11%	0.00%	0.32%	2.26%	4.30%	14.62%	27.20%	32.47%	18.71%
15	0.21%	0.11%	0.32%	1.50%	3.76%	13.96%	24.49%	27.50%	16.86%	11.28%
16	0.00%	0.00%	1.19%	2.91%	11.10%	21.34%	27.26%	18.53%	10.88%	6.79%
17	0.00%	0.75%	1.83%	7.53%	17.42%	23.33%	22.58%	13.76%	9.68%	3.12%
18	0.11%	0.86%	3.66%	12.15%	20.32%	22.80%	18.49%	12.15%	7.53%	1.94%
19	0.11%	1.40%	4.52%	14.42%	21.21%	22.07%	17.12%	10.01%	7.53%	1.61%
20	0.11%	1.29%	6.46%	14.21%	18.73%	22.50%	15.93%	12.49%	6.57%	1.72%
21	0.00%	0.64%	5.26%	11.17%	17.72%	24.27%	18.05%	13.32%	7.73%	1.83%
22	0.11%	0.11%	1.83%	7.11%	14.33%	20.37%	22.74%	19.61%	10.78%	3.02%
23	0.00%	0.00%	0.86%	2.16%	8.43%	16.11%	22.05%	26.27%	19.24%	4.86%
24	0.00%	0.00%	0.43%	1.08%	5.05%	10.00%	21.18%	25.48%	28.71%	8.06%
Total	0.05%	0.23%	1.11%	3.17%	6.06%	9.15%	11.35%	14.16%	24.06%	30.66%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	6.88%	2.04%	0.75%	2.04%	0.22%	0.11%
6	14.64%	7.53%	1.51%	2.37%	0.32%	0.11%
9	20.32%	15.05%	1.72%	2.90%	0.86%	0.00%
12	26.99%	16.45%	2.37%	3.01%	0.65%	0.00%
15	5.60%	1.29%	1.18%	2.37%	0.75%	0.00%
18	0.22%	0.22%	0.11%	3.01%	0.86%	0.22%
21	0.32%	0.11%	0.11%	1.94%	0.65%	0.00%
24	1.51%	0.22%	0.22%	2.37%	1.08%	0.32%
Total	9.56%	5.37%	1.00%	2.50%	0.67%	0.09%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

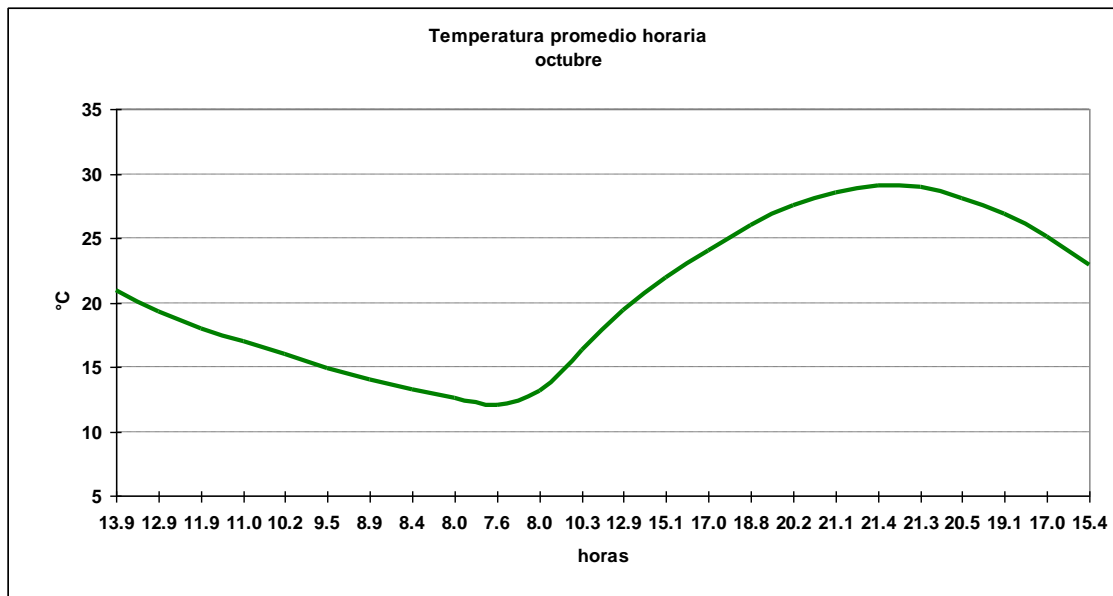
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	9.8%	1.9%	3.0%	3.9%	38.0%	32.1%	6.0%	2.0%	1.9%	1.3%
	fmed		3.6	3.0	4.0	4.9	5.0	4.7	3.0	3.8	2.0
2	ddd	14.7%	3.4%	3.2%	5.4%	33.9%	25.4%	5.0%	3.7%	3.7%	1.6%
	fmed		3.1	3.4	3.3	4.7	4.4	3.7	2.9	2.9	2.3
3	ddd	21.2%	7.1%	4.6%	2.7%	25.3%	20.8%	6.0%	5.6%	5.1%	1.6%
	fmed		2.9	2.9	2.7	4.3	4.3	3.7	2.4	2.8	2.5
4	ddd	24.1%	7.1%	8.0%	2.8%	21.2%	18.3%	5.6%	3.7%	6.5%	2.8%
	fmed		2.7	3.2	3.4	4.1	4.0	3.6	2.5	2.4	2.1
5	ddd	28.7%	7.8%	8.5%	4.6%	20.1%	15.7%	5.7%	2.6%	3.1%	3.1%
	fmed		2.8	2.8	2.8	4.1	4.0	3.4	3.0	2.4	2.2
6	ddd	33.8%	6.7%	7.5%	4.4%	16.0%	15.0%	5.2%	4.9%	4.0%	2.6%
	fmed		2.9	2.8	2.7	4.1	3.8	3.8	2.5	2.4	2.0
7	ddd	34.8%	8.1%	7.0%	4.1%	15.2%	14.7%	4.6%	4.3%	3.2%	4.0%
	fmed		2.9	2.9	2.6	4.2	3.5	2.9	2.3	3.0	2.1
8	ddd	36.4%	6.7%	9.1%	4.3%	15.0%	12.8%	4.4%	5.0%	2.9%	3.4%
	fmed		2.9	3.0	2.6	3.8	3.6	2.7	2.8	3.3	1.8
9	ddd	37.4%	6.8%	9.7%	4.3%	12.3%	13.9%	3.8%	5.0%	5.2%	1.8%
	fmed		2.8	3.0	2.7	4.0	3.8	3.0	2.7	2.6	2.0
10	ddd	34.7%	6.8%	9.9%	5.8%	12.1%	12.7%	5.2%	4.8%	4.0%	4.1%
	fmed		3.3	2.9	2.9	3.8	3.7	3.0	2.6	2.7	1.9
11	ddd	35.0%	8.9%	9.3%	7.5%	12.9%	9.7%	3.8%	5.0%	4.7%	3.2%
	fmed		3.0	2.9	2.9	3.8	3.8	3.4	2.7	2.8	2.1
12	ddd	35.9%	8.3%	9.5%	5.1%	11.0%	10.6%	4.9%	5.8%	6.1%	2.8%
	fmed		3.3	3.1	3.0	3.8	3.7	2.9	2.4	2.8	1.8
13	ddd	29.4%	13.0%	10.2%	5.4%	11.3%	12.6%	4.3%	6.0%	3.9%	3.9%
	fmed		3.2	2.9	2.7	4.1	4.0	3.3	2.4	3.6	1.9
14	ddd	24.9%	13.0%	9.4%	5.0%	13.0%	15.7%	5.8%	3.3%	6.1%	3.8%
	fmed		3.2	3.1	2.7	4.0	4.2	3.1	2.6	3.5	2.1
15	ddd	20.9%	10.4%	8.1%	5.3%	13.8%	20.9%	8.0%	5.2%	5.5%	2.2%
	fmed		3.4	2.9	3.0	4.3	4.1	3.4	2.5	4.8	2.1
16	ddd	15.3%	4.7%	4.3%	5.7%	18.3%	28.0%	11.3%	4.2%	4.4%	3.8%
	fmed		3.7	2.9	3.3	4.4	4.6	4.6	2.7	4.6	2.4
17	ddd	9.0%	3.3%	2.7%	3.6%	19.7%	38.3%	13.6%	4.2%	2.9%	2.7%
	fmed		5.3	3.6	3.6	5.4	5.3	5.4	3.9	5.3	2.2
18	ddd	4.8%	2.8%	1.9%	2.7%	21.9%	46.0%	15.1%	2.9%	1.4%	0.4%
	fmed		6.5	4.2	3.7	6.5	6.4	6.9	4.0	7.5	1.3
19	ddd	3.1%	2.0%	2.2%	1.7%	17.9%	50.1%	18.8%	2.0%	1.2%	1.0%
	fmed		7.7	5.0	5.5	6.6	7.1	8.1	5.3	7.3	2.0
20	ddd	1.2%	1.6%	1.3%	1.7%	16.1%	50.9%	24.0%	1.3%	1.1%	0.8%
	fmed		8.1	7.3	5.1	6.7	7.6	8.8	5.9	8.4	4.1
21	ddd	1.4%	1.5%	1.0%	1.7%	12.8%	51.4%	26.8%	2.0%	1.4%	0.0%
	fmed		9.4	7.1	5.3	7.2	7.7	8.9	4.8	7.0	
22	ddd	1.6%	1.3%	1.1%	1.5%	12.4%	46.7%	32.3%	1.6%	1.2%	0.3%
	fmed		6.3	4.7	6.1	6.7	7.2	8.1	6.0	5.8	2.3
23	ddd	1.9%	2.2%	1.0%	1.9%	15.6%	42.2%	31.6%	1.7%	1.4%	0.5%
	fmed		6.7	3.1	4.4	6.1	6.3	6.7	4.4	4.0	2.6
24	ddd	6.5%	1.7%	1.4%	2.2%	28.1%	38.3%	18.2%	2.0%	1.5%	0.2%
	fmed		3.6	4.6	3.5	5.6	5.6	6.0	3.4	5.0	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	
14.2	22.0	7.2	32.4	31-10-1980	-2.7	16-10-1991	[5,10] 22.41%
						[10,15]	35.09%
						[15,20]	21.12%
Temperaturas medias		Humedad (%)					
12 utc	10.3	87					
18 utc	21.1	48					
24 utc	15.4	65					
Precipitación mensual	Valor histórico						
	Max	(mm)	Fecha				
11.0 mm	35		10-10-1987				

1.10.2 Gráfica horaria de temperatura promedio



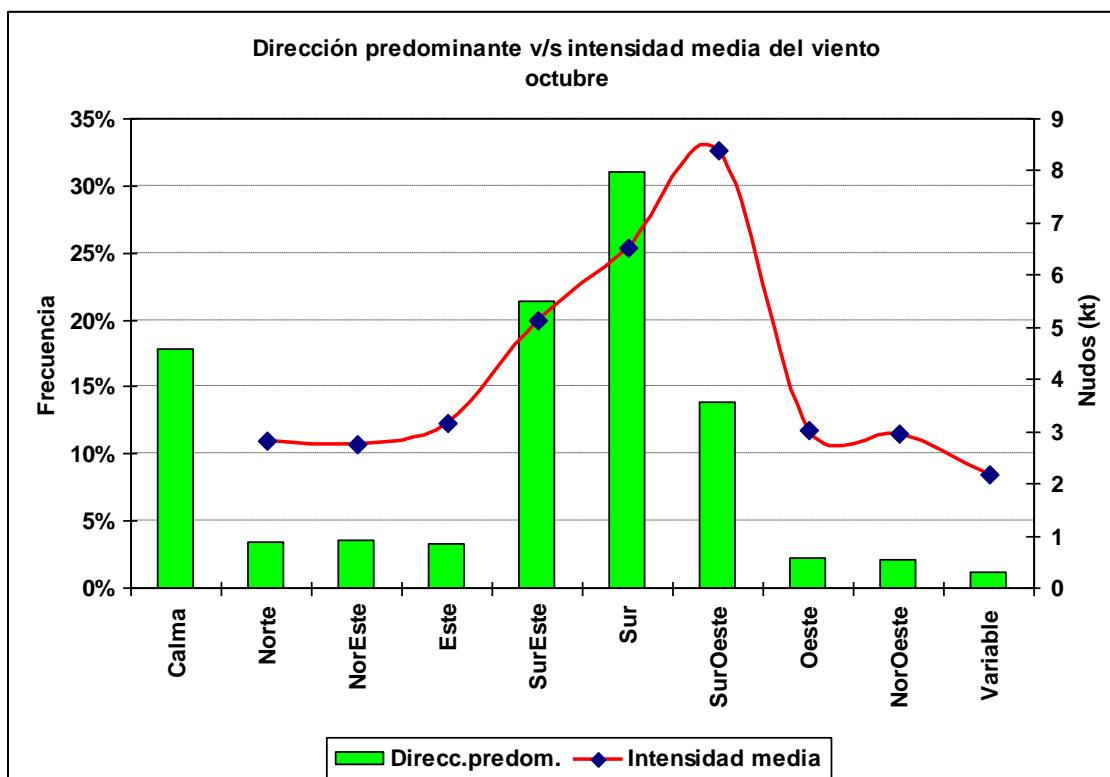
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.00%	0.00%	0.00%	1.98%	4.80%	14.49%	22.52%	29.61%	22.11%	4.48%
2	0.00%	0.00%	0.00%	1.25%	4.07%	8.24%	18.46%	30.55%	29.93%	7.51%
3	0.00%	0.10%	0.00%	0.52%	2.51%	4.70%	14.41%	27.87%	36.43%	13.47%
4	0.00%	0.00%	0.00%	0.10%	2.09%	2.92%	8.55%	23.57%	42.96%	19.81%
5	0.00%	0.00%	0.00%	0.31%	0.31%	2.50%	4.90%	18.56%	45.78%	27.63%
6	0.00%	0.00%	0.21%	0.10%	0.31%	1.25%	4.16%	13.11%	44.85%	36.00%
7	0.00%	0.00%	0.00%	0.00%	0.10%	0.63%	2.61%	9.30%	42.11%	45.25%
8	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	1.67%	7.61%	36.91%	53.28%
9	0.00%	0.00%	0.10%	0.00%	0.00%	0.42%	1.46%	4.06%	32.36%	61.60%
10	0.00%	0.00%	0.00%	0.10%	0.00%	0.10%	1.46%	3.86%	28.57%	65.90%
11	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	1.46%	4.28%	30.03%	64.03%
12	0.00%	0.00%	0.00%	0.10%	0.31%	1.35%	3.63%	17.55%	38.84%	38.21%
13	0.00%	0.00%	0.10%	0.21%	2.30%	7.10%	17.64%	28.81%	27.35%	16.49%
14	0.00%	0.00%	0.21%	1.67%	7.51%	18.14%	27.32%	22.84%	15.43%	6.88%
15	0.10%	0.21%	0.21%	6.33%	14.83%	25.62%	25.41%	15.35%	8.82%	3.11%
16	0.00%	0.00%	3.02%	12.72%	22.94%	27.63%	16.89%	10.74%	5.21%	0.83%
17	0.10%	0.52%	6.15%	19.60%	25.34%	24.92%	11.57%	7.92%	3.23%	0.63%
18	0.00%	2.50%	8.54%	22.40%	26.35%	21.35%	11.15%	4.58%	2.50%	0.63%
19	0.00%	2.50%	11.47%	24.92%	25.76%	16.68%	11.37%	4.59%	2.29%	0.42%
20	0.00%	1.88%	10.95%	23.88%	25.23%	18.25%	11.99%	5.63%	1.88%	0.31%
21	0.00%	1.35%	7.18%	20.92%	25.08%	23.73%	12.59%	6.14%	2.29%	0.73%
22	0.00%	0.21%	4.80%	12.20%	26.69%	25.76%	17.21%	9.38%	2.82%	0.94%
23	0.00%	0.10%	1.57%	7.32%	16.84%	24.16%	25.10%	17.36%	6.07%	1.46%
24	0.00%	0.10%	0.42%	4.89%	10.40%	19.96%	25.99%	23.70%	12.27%	2.29%
Total	0.01%	0.40%	2.29%	6.73%	10.16%	12.11%	12.48%	14.46%	21.71%	19.66%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	4.07%	0.73%	0.21%	1.04%	0.21%	0.00%
6	7.92%	5.21%	0.73%	1.15%	0.10%	0.00%
9	15.00%	11.04%	1.88%	1.35%	0.10%	0.00%
12	15.31%	6.77%	3.13%	0.73%	0.31%	0.00%
15	1.35%	0.83%	0.31%	0.94%	0.21%	0.00%
18	0.00%	0.00%	0.21%	1.15%	0.63%	0.10%
21	0.00%	0.00%	0.00%	0.94%	0.94%	0.10%
24	0.21%	0.00%	0.00%	0.94%	0.21%	0.21%
Total	5.48%	3.07%	0.81%	1.03%	0.34%	0.05%

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

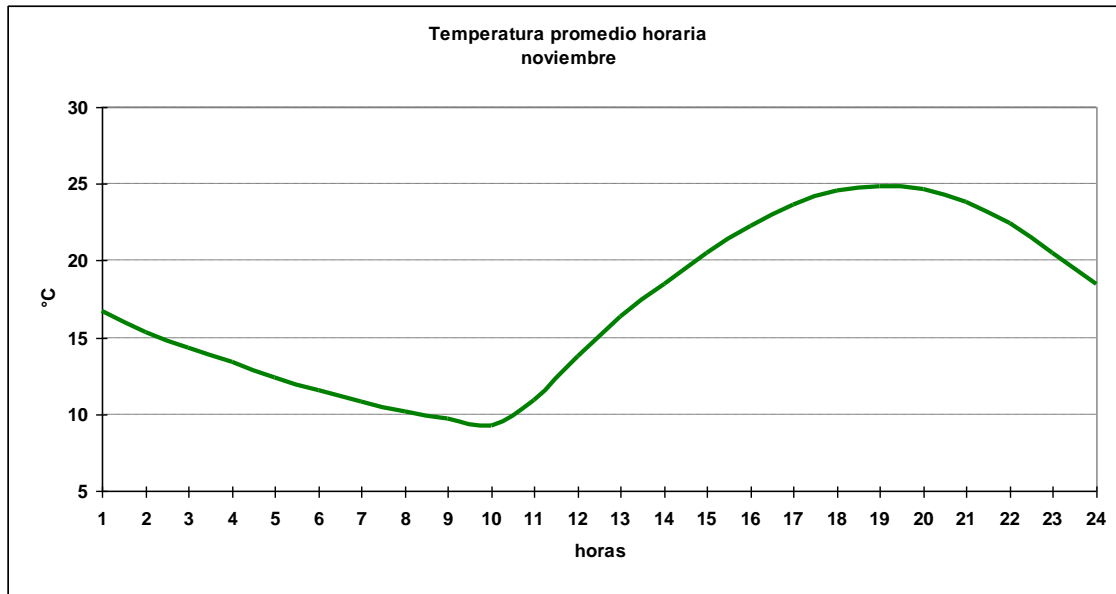
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	6.7%	0.6%	0.8%	2.1%	43.6%	38.0%	6.9%	0.3%	0.3%	0.7%
	fmed		3.3	4.9	4.6	5.7	5.8	5.9	2.0	3.0	2.6
2	ddd	8.4%	0.7%	0.9%	3.4%	44.0%	33.9%	5.3%	1.6%	0.7%	0.9%
	fmed		2.7	3.0	4.2	4.9	5.1	4.5	2.7	2.4	2.3
3	ddd	15.9%	2.7%	2.5%	2.7%	37.2%	27.0%	5.2%	3.4%	3.0%	0.3%
	fmed		2.9	3.1	3.0	4.7	4.7	4.3	2.4	2.6	2.3
4	ddd	21.5%	4.7%	4.3%	2.2%	33.5%	23.4%	4.0%	1.8%	3.0%	1.8%
	fmed		2.7	2.9	2.6	4.4	4.2	3.6	2.8	2.4	2.1
5	ddd	28.4%	4.9%	4.5%	2.8%	27.9%	19.2%	4.7%	2.8%	3.0%	1.8%
	fmed		2.4	2.7	3.4	4.3	4.1	3.3	2.4	2.4	2.2
6	ddd	30.8%	4.5%	6.3%	2.3%	22.1%	20.3%	5.5%	4.4%	3.3%	0.5%
	fmed		2.4	2.6	2.9	3.9	3.9	3.5	2.4	2.3	1.4
7	ddd	35.5%	6.2%	5.6%	3.3%	18.4%	17.5%	5.0%	3.5%	2.6%	2.4%
	fmed		2.3	2.4	2.3	4.1	3.8	3.1	2.2	3.3	2.3
8	ddd	38.6%	5.8%	5.8%	3.6%	16.4%	17.4%	4.7%	3.1%	2.4%	2.1%
	fmed		2.3	2.3	2.6	3.9	3.7	3.3	2.5	2.5	2.0
9	ddd	39.1%	6.4%	5.6%	4.3%	16.4%	15.3%	4.9%	3.3%	3.3%	1.5%
	fmed		2.7	2.6	2.3	3.9	3.6	3.8	2.3	2.1	2.3
10	ddd	38.7%	6.5%	6.6%	4.3%	13.3%	15.7%	4.4%	3.9%	4.0%	2.7%
	fmed		2.3	2.6	3.0	4.1	3.6	3.8	2.4	2.4	2.1
11	ddd	39.1%	6.6%	6.8%	4.4%	14.5%	12.7%	5.0%	4.7%	3.6%	2.6%
	fmed		2.4	2.8	2.6	3.8	3.6	3.4	2.1	2.8	1.9
12	ddd	38.1%	9.4%	8.0%	4.8%	13.5%	12.7%	5.2%	3.3%	3.6%	1.3%
	fmed		2.4	2.5	2.5	4.2	4.0	3.4	2.3	2.3	2.1
13	ddd	29.2%	9.5%	8.6%	5.5%	13.2%	17.5%	4.6%	3.2%	5.0%	3.8%
	fmed		2.8	2.6	2.5	3.7	4.2	3.8	2.1	2.5	2.0
14	ddd	22.5%	6.9%	7.4%	8.8%	16.6%	21.2%	5.3%	3.0%	5.1%	3.1%
	fmed		2.7	2.4	2.9	4.2	4.0	3.5	1.9	2.8	2.1
15	ddd	15.4%	3.5%	4.2%	9.5%	26.7%	26.5%	7.8%	3.0%	2.3%	1.1%
	fmed		3.7	3.0	2.9	4.5	4.7	3.9	2.3	3.1	2.3
16	ddd	6.5%	1.4%	2.7%	5.5%	31.6%	39.6%	9.5%	1.1%	1.1%	0.9%
	fmed		5.8	3.5	3.8	5.5	5.8	5.5	2.9	2.6	2.3
17	ddd	4.2%	0.7%	1.3%	3.1%	28.3%	48.7%	11.2%	1.4%	0.6%	0.5%
	fmed		6.4	3.7	3.9	6.4	7.2	7.7	4.4	6.8	4.8
18	ddd	2.3%	0.5%	1.0%	2.0%	19.8%	54.6%	18.0%	1.4%	0.3%	0.1%
	fmed		9.8	3.4	3.9	7.3	8.1	9.8	5.2	9.7	2.0
19	ddd	0.5%	0.4%	1.0%	0.7%	17.5%	50.7%	26.9%	1.1%	0.6%	0.4%
	fmed		14.0	3.7	3.7	7.3	8.8	10.4	7.9	8.0	2.5
20	ddd	0.7%	0.4%	0.7%	0.9%	9.5%	49.5%	36.1%	1.5%	0.5%	0.1%
	fmed		5.8	6.0	3.1	7.3	9.2	11.2	8.0	8.4	2.0
21	ddd	1.0%	0.0%	0.7%	1.3%	6.1%	45.2%	44.1%	1.0%	0.5%	0.0%
	fmed			3.7	6.6	7.4	9.6	11.1	8.5	11.0	
22	ddd	0.6%	0.5%	0.1%	1.1%	5.7%	43.3%	47.1%	1.3%	0.1%	0.1%
	fmed		6.0	5.0	5.4	7.1	9.2	10.3	8.2	5.0	3.0
23	ddd	1.5%	0.3%	0.1%	0.9%	11.1%	43.6%	41.3%	0.4%	0.6%	0.2%
	fmed		7.0	2.0	5.4	7.0	8.0	8.7	5.8	8.7	3.0
24	ddd	2.1%	0.3%	0.3%	0.6%	25.2%	50.1%	20.6%	0.5%	0.2%	0.0%
	fmed		4.7	4.7	3.8	6.3	6.8	7.8	6.2	3.5	

1.11 Noviembre

1.11.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Noviembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	32.50%
17.0	25.3	9.0	33.7	27-11-1990	0.0	20-11-1978	[15,20]	22.92%
							[20,25]	19.35%
Temperaturas medias			Humedad (%)					
12 utc			13.7	76				
18 utc			24.5	41				
24 utc			18.5	55				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
7.0 mm		44.0		16-11-1978				

1.11.2 Gráfica horaria de temperatura promedio



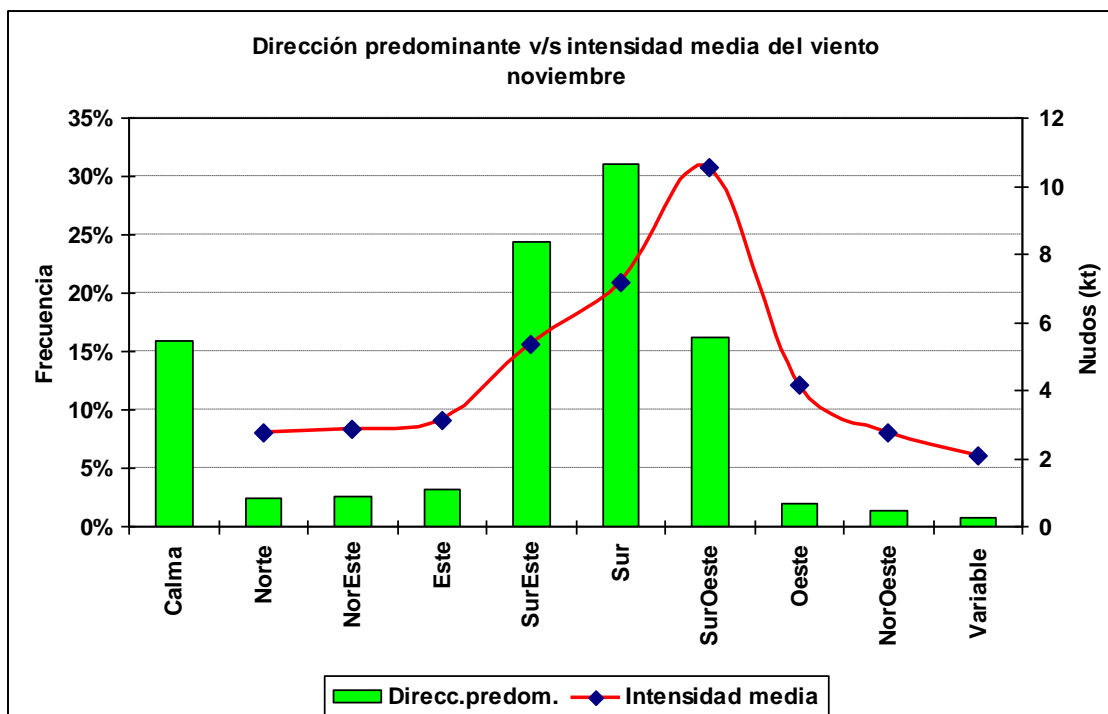
1.11.3 Cuadro horario de Humedad relativa en rangos

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%	0.86%	7.32%	16.79%	21.53%	24.33%	20.78%	7.64%	0.75%
2	0.00%	0.00%	0.32%	3.77%	11.53%	19.61%	24.14%	24.78%	13.69%	2.16%
3	0.00%	0.00%	0.54%	2.04%	8.27%	13.64%	23.85%	27.28%	20.95%	3.44%
4	0.00%	0.00%	0.00%	1.40%	5.39%	9.81%	21.77%	28.13%	26.83%	6.68%
5	0.00%	0.00%	0.00%	0.22%	3.12%	8.72%	14.64%	28.96%	33.48%	10.87%
6	0.00%	0.00%	0.11%	0.54%	1.29%	5.04%	11.68%	24.76%	40.84%	15.76%
7	0.00%	0.00%	0.11%	0.00%	0.54%	3.01%	7.53%	21.96%	44.46%	22.39%
8	0.00%	0.00%	0.11%	0.00%	0.00%	1.61%	6.14%	16.58%	44.24%	31.32%
9	0.00%	0.00%	0.11%	0.00%	0.00%	0.97%	4.08%	12.02%	44.31%	38.52%
10	0.00%	0.00%	0.00%	0.11%	0.00%	0.75%	2.15%	10.23%	38.64%	48.12%
11	0.00%	0.00%	0.00%	0.11%	0.32%	1.83%	5.83%	19.42%	40.88%	31.61%
12	0.00%	0.00%	0.00%	0.43%	2.15%	9.02%	23.52%	28.68%	21.91%	14.29%
13	0.00%	0.00%	0.22%	2.37%	10.33%	25.94%	25.83%	17.76%	10.98%	6.57%
14	0.00%	0.00%	0.65%	8.28%	23.12%	27.85%	20.11%	10.32%	7.63%	2.04%
15	0.00%	0.11%	2.47%	16.45%	30.75%	25.27%	12.37%	7.63%	3.98%	0.97%
16	0.00%	0.11%	5.91%	27.85%	30.97%	17.63%	9.68%	5.91%	1.29%	0.65%
17	0.00%	1.18%	13.66%	33.33%	26.45%	13.33%	7.63%	3.23%	0.75%	0.43%
18	0.21%	2.99%	18.82%	34.87%	22.57%	11.44%	5.78%	2.14%	0.75%	0.43%
19	0.00%	3.12%	23.12%	31.18%	24.95%	10.43%	4.84%	1.51%	0.54%	0.32%
20	0.22%	2.48%	22.07%	33.05%	22.50%	12.16%	5.17%	1.51%	0.54%	0.32%
21	0.11%	1.82%	17.70%	30.79%	25.54%	16.31%	5.04%	1.72%	0.75%	0.21%
22	0.11%	1.08%	10.86%	29.89%	25.05%	20.43%	8.17%	3.44%	0.75%	0.22%
23	0.11%	0.43%	5.71%	21.66%	27.59%	22.84%	14.44%	5.50%	1.19%	0.54%
24	0.00%	0.32%	2.99%	12.83%	25.67%	21.07%	20.96%	11.66%	4.06%	0.43%
Total	0.03%	0.57%	5.27%	12.44%	14.38%	13.34%	12.90%	13.99%	17.12%	9.95%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	0.97%	0.00%	0.00%	0.32%	0.00%
6	5.17%	1.08%	0.32%	0.54%	0.22%
9	12.15%	4.73%	0.75%	0.75%	0.00%
12	8.49%	1.83%	1.40%	0.75%	0.22%
15	0.22%	0.00%	0.22%	0.65%	0.22%
18	0.00%	0.00%	0.11%	0.43%	0.11%
21	0.00%	0.00%	0.00%	0.22%	0.22%
24	0.11%	0.00%	0.00%	0.32%	0.00%
Total	3.39%	0.95%	0.35%	0.50%	0.12%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

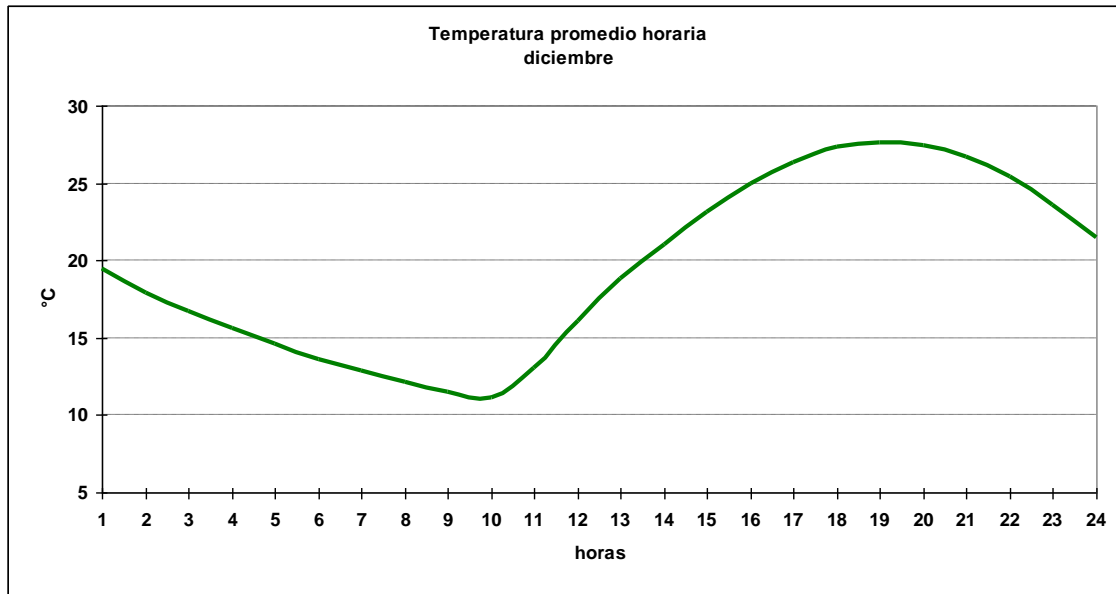
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	2.0%	0.6%	0.3%	2.8%	47.3%	39.9%	6.6%	0.3%	0.0%	0.1%
	fmed		6.7	3.0	4.3	6.2	6.4	7.8	3.3		3.0
2	ddd	4.4%	0.1%	0.9%	2.0%	56.0%	32.4%	3.3%	0.2%	0.5%	0.1%
	fmed		2.0	5.6	4.5	5.6	5.5	6.2	1.5	3.6	2.0
3	ddd	11.0%	0.6%	0.2%	2.6%	52.6%	27.9%	3.0%	1.0%	0.9%	0.2%
	fmed		3.5	5.5	3.3	5.0	5.5	4.3	4.3	4.6	2.0
4	ddd	17.7%	1.6%	1.3%	2.6%	42.8%	26.2%	2.6%	2.6%	1.5%	1.2%
	fmed		2.5	3.7	3.0	4.8	4.7	3.6	2.8	3.2	2.0
5	ddd	23.0%	2.8%	2.2%	2.4%	34.6%	25.2%	3.0%	3.2%	2.5%	1.2%
	fmed		2.6	2.7	2.6	4.4	4.2	4.0	2.4	2.0	2.4
6	ddd	27.0%	3.9%	4.0%	1.5%	29.6%	23.4%	2.9%	4.6%	2.6%	0.5%
	fmed		2.3	3.3	3.1	4.1	3.9	3.7	2.2	2.7	2.0
7	ddd	36.1%	5.0%	2.9%	2.9%	25.6%	18.6%	2.6%	2.7%	2.0%	1.6%
	fmed		2.3	2.8	3.1	3.9	3.8	2.3	2.4	2.3	2.0
8	ddd	38.6%	4.4%	4.5%	4.0%	21.3%	17.3%	2.9%	2.7%	1.9%	2.3%
	fmed		2.2	2.9	2.4	3.8	3.5	3.4	1.8	2.3	2.2
9	ddd	40.3%	5.2%	6.6%	4.4%	18.8%	15.2%	2.8%	2.2%	3.7%	1.0%
	fmed		2.3	2.9	2.6	3.7	3.7	3.6	2.2	2.3	1.9
10	ddd	41.4%	5.1%	6.9%	3.1%	16.3%	13.8%	3.2%	4.3%	4.0%	1.9%
	fmed		2.1	2.6	2.5	3.8	3.6	2.7	2.0	2.4	1.9
11	ddd	44.2%	6.5%	7.2%	3.5%	14.7%	14.8%	2.0%	2.9%	2.3%	1.9%
	fmed		1.8	2.4	2.3	3.8	3.7	2.3	3.0	2.1	1.7
12	ddd	35.4%	8.3%	8.1%	6.3%	15.5%	16.3%	2.9%	3.0%	3.2%	1.0%
	fmed		2.9	2.5	2.3	3.8	3.8	2.9	1.8	1.9	1.9
13	ddd	26.5%	6.8%	6.4%	7.9%	19.9%	19.0%	5.3%	3.3%	2.4%	2.6%
	fmed		2.2	2.5	2.2	3.9	3.8	2.7	2.2	1.6	1.9
14	ddd	16.5%	3.2%	5.6%	11.4%	26.3%	22.9%	6.8%	3.1%	1.2%	3.0%
	fmed		2.6	2.4	2.9	4.3	4.5	3.0	2.9	2.8	2.3
15	ddd	9.4%	1.3%	1.3%	8.5%	34.7%	34.6%	7.5%	1.8%	0.6%	0.2%
	fmed		3.5	4.1	3.6	5.4	5.6	4.8	2.6	4.8	2.5
16	ddd	3.6%	0.8%	0.8%	3.8%	32.0%	49.8%	7.8%	1.0%	0.4%	0.2%
	fmed		4.9	3.3	4.7	6.9	7.0	7.2	3.6	6.8	2.5
17	ddd	2.2%	0.6%	0.4%	1.5%	29.1%	51.9%	12.8%	0.8%	0.5%	0.2%
	fmed		6.0	5.3	5.4	7.4	8.3	9.7	9.9	6.2	2.5
18	ddd	0.6%	0.6%	0.4%	0.9%	17.5%	51.2%	27.1%	1.2%	0.3%	0.1%
	fmed		7.0	5.0	4.8	7.9	9.2	11.7	7.7	10.7	6.0
19	ddd	0.5%	0.3%	0.1%	0.5%	12.1%	43.9%	40.7%	1.3%	0.4%	0.1%
	fmed		12.7	7.0	6.6	7.7	10.2	12.2	13.4	7.3	3.0
20	ddd	0.4%	0.5%	0.1%	0.3%	7.8%	40.0%	48.8%	1.9%	0.1%	0.0%
	fmed		8.4	13.0	5.3	8.5	10.8	12.9	12.4	12.0	
21	ddd	0.6%	0.3%	0.1%	0.3%	5.6%	36.7%	54.8%	1.5%	0.0%	0.0%
	fmed		10.7	13.0	4.7	9.2	10.9	13.0	14.6		
22	ddd	0.2%	0.3%	0.3%	0.3%	3.1%	36.4%	58.1%	1.2%	0.0%	0.0%
	fmed		6.3	5.0	5.7	8.1	10.9	12.2	13.1		
23	ddd	0.4%	0.3%	0.3%	0.4%	5.7%	40.1%	51.9%	0.8%	0.0%	0.0%
	fmed		6.7	3.3	5.0	7.9	9.7	10.7	10.3		
24	ddd	0.3%	0.2%	0.1%	1.5%	17.4%	48.3%	31.2%	0.6%	0.3%	0.0%
	fmed		7.5	6.0	4.3	7.1	8.4	9.2	5.7	5.0	

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]	26.50%
19.5	28.1	10.9	34.5	22-12-1998	1.0	17-12-1974	[15,20]	24.35%
							[20,25]	21.38%
Temperaturas medias			Humedad (%)					
12 utc	16.1	71						
18 utc	27.3	37						
24 utc	21.5	49						
Precipitación mensual	Valor histórico							
1.7 mm	Max	(mm)	Fecha					
	13.0	25-12-1991						

1.12.2 Gráfica horaria de temperatura promedio



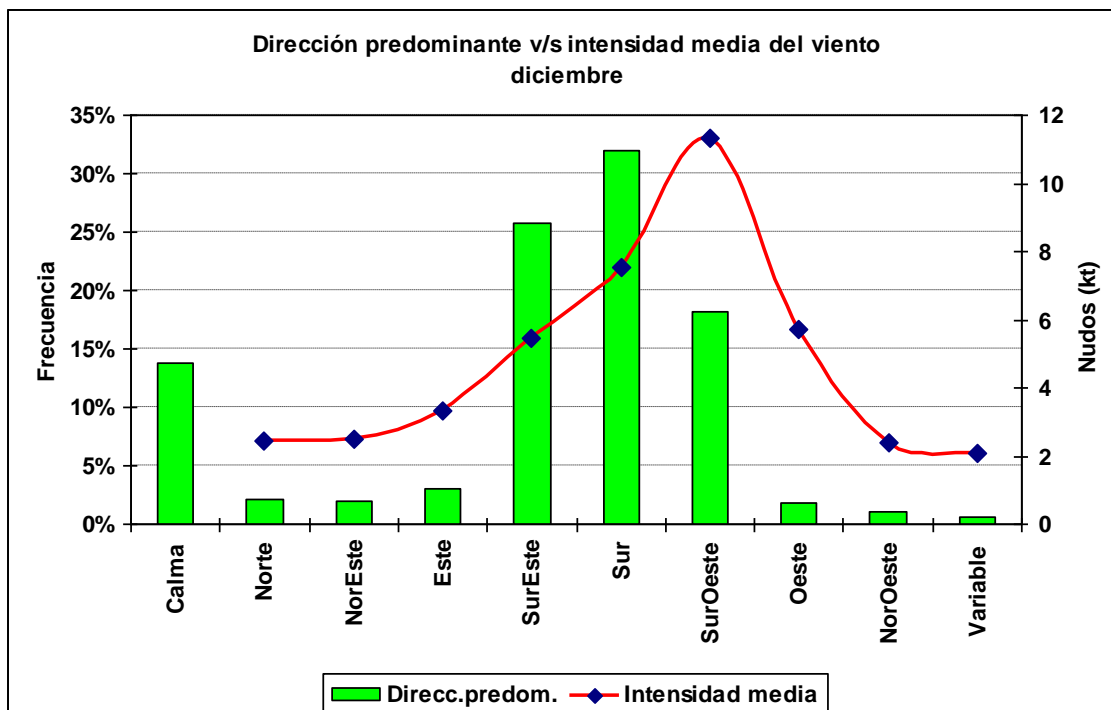
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
1	0.10%	0.21%	2.61%	13.57%	24.32%	23.80%	20.35%	11.80%	2.61%	0.63%
2	0.21%	0.00%	0.52%	7.31%	17.75%	25.89%	24.11%	17.43%	6.05%	0.73%
3	0.00%	0.00%	0.21%	4.36%	12.45%	24.48%	21.37%	23.96%	11.93%	1.24%
4	0.00%	0.00%	0.21%	1.67%	9.60%	20.77%	23.38%	24.53%	17.85%	1.98%
5	0.00%	0.00%	0.00%	0.73%	5.85%	13.15%	25.89%	24.84%	24.95%	4.59%
6	0.00%	0.00%	0.00%	0.10%	2.81%	9.46%	19.75%	29.63%	30.46%	7.80%
7	0.00%	0.00%	0.00%	0.00%	1.36%	5.75%	15.67%	28.32%	35.95%	12.96%
8	0.00%	0.00%	0.00%	0.00%	0.63%	2.92%	10.33%	27.04%	40.92%	18.16%
9	0.00%	0.00%	0.00%	0.00%	0.42%	1.66%	7.79%	21.60%	42.68%	25.86%
10	0.00%	0.00%	0.00%	0.10%	0.42%	1.15%	5.53%	16.91%	45.62%	30.27%
11	0.00%	0.00%	0.00%	0.21%	1.36%	2.61%	11.90%	28.39%	37.79%	17.75%
12	0.00%	0.00%	0.10%	0.52%	4.27%	17.48%	28.82%	27.26%	13.01%	8.53%
13	0.00%	0.00%	0.00%	4.28%	19.73%	29.54%	23.90%	12.53%	8.25%	1.77%
14	0.00%	0.00%	1.15%	13.67%	29.85%	29.23%	14.61%	7.62%	3.44%	0.42%
15	0.21%	0.10%	3.53%	24.12%	35.76%	21.62%	8.73%	4.37%	1.25%	0.31%
16	0.00%	0.21%	8.57%	36.68%	31.77%	14.21%	6.27%	1.88%	0.31%	0.10%
17	0.00%	1.46%	16.72%	40.96%	26.33%	9.30%	3.87%	0.52%	0.63%	0.21%
18	0.10%	2.80%	24.43%	41.61%	20.50%	7.45%	2.17%	0.31%	0.52%	0.10%
19	0.52%	3.97%	26.02%	41.80%	19.44%	5.43%	1.99%	0.52%	0.21%	0.10%
20	0.21%	3.55%	23.09%	43.57%	21.21%	5.96%	1.67%	0.21%	0.42%	0.10%
21	0.00%	2.70%	22.43%	39.46%	24.51%	7.58%	2.60%	0.31%	0.10%	0.31%
22	0.00%	1.46%	17.26%	35.98%	29.50%	11.30%	3.77%	0.21%	0.42%	0.10%
23	0.10%	0.52%	10.49%	28.44%	32.11%	19.41%	7.14%	1.05%	0.52%	0.21%
24	0.00%	0.10%	5.49%	21.55%	29.33%	24.46%	13.89%	4.04%	0.93%	0.21%
Total	0.06%	0.71%	6.78%	16.69%	16.71%	13.94%	12.73%	13.14%	13.62%	5.60%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.2%	0.0%	0.0%	0.1%	0.1%	0.1%
6	2.0%	0.2%	0.0%	0.2%	0.1%	0.0%
9	7.1%	3.2%	0.3%	0.2%	0.1%	0.0%
12	5.6%	1.4%	0.3%	0.1%	0.0%	0.0%
15	0.2%	0.0%	0.1%	0.1%	0.1%	0.0%
18	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%
21	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%
24	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%
Total	1.9%	0.6%	0.1%	0.1%	0.1%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
1	ddd	0.8%	0.2%	0.1%	1.3%	42.6%	44.8%	9.6%	0.5%	0.0%	0.0%
	fmed		5.5	5.0	6.2	6.8	7.4	8.6	7.0		
2	ddd	1.3%	0.4%	0.2%	1.9%	62.3%	30.9%	2.6%	0.3%	0.1%	0.1%
	fmed		5.3	1.5	4.9	6.0	6.3	6.8	4.7	8.0	3.0
3	ddd	5.2%	0.3%	0.2%	2.6%	58.4%	30.5%	1.7%	0.4%	0.3%	0.3%
	fmed		4.3	3.5	4.6	5.5	5.7	4.4	2.5	4.7	2.7
4	ddd	9.5%	1.1%	0.9%	2.4%	49.2%	31.1%	2.9%	1.3%	0.9%	0.6%
	fmed		2.9	2.1	3.1	5.1	4.8	4.0	4.0	3.2	2.0
5	ddd	17.1%	1.8%	1.8%	2.4%	41.6%	27.6%	2.9%	2.2%	1.9%	0.7%
	fmed		2.4	2.8	2.6	4.6	4.1	3.3	2.4	2.2	1.6
6	ddd	23.4%	3.1%	1.4%	3.3%	36.4%	23.9%	3.1%	2.6%	2.0%	0.8%
	fmed		2.3	3.4	2.3	4.2	3.8	2.3	2.8	2.2	1.8
7	ddd	32.5%	4.1%	1.8%	2.8%	30.2%	21.6%	2.2%	2.0%	1.7%	1.1%
	fmed		2.5	2.2	2.5	3.9	3.6	2.1	2.2	1.8	2.3
8	ddd	37.3%	3.9%	4.1%	2.9%	25.0%	17.6%	2.9%	3.1%	2.0%	1.1%
	fmed		1.9	2.2	3.5	3.7	3.2	2.6	1.9	2.1	2.0
9	ddd	39.8%	4.5%	6.1%	3.3%	19.6%	18.0%	2.7%	2.7%	2.7%	0.6%
	fmed		2.1	2.2	2.5	3.5	3.4	2.7	2.0	1.7	1.5
10	ddd	40.1%	6.0%	5.4%	4.0%	16.3%	18.1%	3.1%	2.8%	2.8%	1.3%
	fmed		2.2	2.6	2.2	3.4	3.4	3.0	2.1	2.1	1.8
11	ddd	43.3%	8.1%	4.9%	4.0%	15.4%	14.6%	2.9%	2.3%	2.8%	1.7%
	fmed		1.9	2.1	1.9	3.5	3.9	2.6	1.8	1.6	2.0
12	ddd	32.2%	8.2%	6.5%	6.4%	18.6%	17.4%	4.5%	2.5%	2.9%	0.8%
	fmed		2.5	2.0	2.1	3.9	3.6	2.0	2.3	2.0	2.3
13	ddd	24.2%	4.8%	5.9%	10.8%	22.9%	19.2%	5.1%	2.5%	2.7%	1.8%
	fmed		2.2	2.5	2.2	3.9	3.6	3.2	2.1	2.5	2.1
14	ddd	14.3%	2.9%	3.8%	10.4%	31.7%	26.2%	4.9%	2.3%	2.0%	1.6%
	fmed		2.7	2.4	3.1	4.3	4.5	3.5	2.5	3.5	2.5
15	ddd	4.8%	0.8%	1.1%	7.0%	40.8%	37.6%	5.8%	1.3%	0.3%	0.4%
	fmed		3.1	3.5	3.8	5.6	5.6	4.9	3.0	2.7	2.3
16	ddd	2.0%	0.3%	0.4%	3.0%	32.4%	53.7%	7.4%	0.7%	0.0%	0.0%
	fmed		7.3	6.0	5.6	7.4	7.5	7.4	6.0		
17	ddd	0.4%	0.2%	0.3%	1.5%	26.3%	54.7%	15.3%	1.1%	0.1%	0.0%
	fmed		5.5	6.7	6.1	8.3	8.6	10.7	10.4	2.0	
18	ddd	0.1%	0.1%	0.4%	0.6%	16.5%	49.4%	31.8%	0.9%	0.2%	0.0%
	fmed		16.0	6.0	7.3	8.7	10.0	11.8	14.4	13.5	
19	ddd	0.1%	0.0%	0.0%	0.3%	8.2%	41.5%	47.5%	2.3%	0.0%	0.0%
	fmed				8.3	8.9	11.0	12.6	13.2		
20	ddd	0.0%	0.1%	0.0%	0.1%	4.7%	35.5%	57.0%	2.6%	0.0%	0.0%
	fmed		12.0		3.0	9.2	12.1	13.3	14.6		
21	ddd	0.0%	0.1%	0.0%	0.3%	3.9%	33.8%	60.1%	1.8%	0.1%	0.0%
	fmed		11.0		9.3	9.9	12.8	14.0	13.6	15.0	
22	ddd	0.0%	0.1%	0.1%	0.3%	2.3%	32.2%	63.3%	1.7%	0.0%	0.0%
	fmed		4.0	4.0	14.7	8.0	12.3	13.3	14.6		
23	ddd	0.1%	0.2%	0.1%	0.4%	2.5%	37.3%	57.5%	1.8%	0.0%	0.1%
	fmed		7.5	15.0	11.3	7.8	11.5	11.6	11.6		1.0
24	ddd	0.6%	0.1%	0.0%	0.5%	11.9%	48.5%	37.8%	0.4%	0.1%	0.0%
	fmed		11.0		13.4	7.4	9.3	9.8	7.8	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	20.9	20.1	18.1	14.8	11.3	8.6	8.0	9.6	11.6	13.9	16.7	19.5	14.4
2	19.2	18.6	16.9	13.7	10.2	7.7	7.1	8.6	10.6	12.9	15.4	17.9	13.2
3	18.0	17.5	15.8	12.4	9.3	7.0	6.3	7.8	9.6	11.9	14.3	16.7	12.2
4	17.0	16.4	14.7	11.4	8.5	6.4	5.7	7.0	8.8	11.0	13.4	15.7	11.3
5	16.0	15.4	13.6	10.5	7.9	5.9	5.2	6.4	8.1	10.2	12.4	14.6	10.5
6	14.9	14.4	12.7	9.8	7.4	5.4	4.7	5.9	7.6	9.5	11.5	13.6	9.8
7	14.1	13.6	12.0	9.2	6.9	5.1	4.3	5.5	7.1	8.9	10.8	12.9	9.2
8	13.3	12.9	11.3	8.6	6.5	4.8	4.1	5.0	6.7	8.4	10.2	12.1	8.6
9	12.6	12.2	10.7	8.1	6.2	4.6	3.8	4.7	6.3	8.0	9.7	11.5	8.2
10	12.0	11.7	10.2	7.8	5.9	4.4	3.6	4.4	5.9	7.6	9.3	11.1	7.8
11	13.1	11.5	9.8	7.4	5.7	4.2	3.4	4.1	5.7	8.0	10.9	13.1	8.1
12	16.4	14.3	11.3	7.7	5.6	4.0	3.3	4.1	6.7	10.3	13.7	16.1	9.4
13	19.4	17.6	14.7	10.6	7.2	4.8	4.0	5.8	9.2	12.9	16.4	18.8	11.8
14	21.9	20.4	17.8	13.7	9.8	6.9	6.1	8.3	11.5	15.1	18.5	21.1	14.2
15	24.1	22.8	20.3	16.4	12.2	9.1	8.2	10.4	13.4	17.0	20.5	23.1	16.4
16	26.0	24.9	22.5	18.5	14.3	11.0	10.2	12.2	15.0	18.8	22.3	25.0	18.4
17	27.5	26.6	24.3	20.3	15.9	12.5	11.8	13.7	16.3	20.2	23.6	26.3	19.9
18	28.6	27.9	25.7	21.5	17.1	13.6	13.0	14.8	17.3	21.1	24.5	27.3	21.0
19	29.0	28.6	26.4	22.2	17.7	14.3	13.7	15.6	17.8	21.4	24.9	27.7	21.6
20	28.9	28.5	26.4	22.4	17.7	14.4	13.8	15.7	17.7	21.3	24.6	27.5	21.6
21	28.1	27.8	25.8	21.7	17.0	13.7	13.3	15.2	17.2	20.5	23.9	26.7	20.9
22	26.9	26.4	24.3	20.0	15.1	11.9	11.7	13.8	15.9	19.1	22.4	25.4	19.4
23	25.1	24.4	22.0	17.6	13.4	10.5	10.1	11.9	13.9	17.0	20.5	23.6	17.5
24	23.0	22.2	19.8	15.9	12.2	9.4	8.9	10.7	12.6	15.4	18.5	21.5	15.8
Mensual	20.7	19.9	17.8	14.3	10.9	8.3	7.7	9.2	11.3	14.2	17.0	19.5	14.2

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
Enero	0.00%	0.00%	0.02%	1.18%	22.59%	25.79%	20.66%	23.34%	6.40%	0.02%
Febrero	0.00%	0.00%	0.03%	2.71%	25.72%	25.44%	19.82%	21.40%	4.86%	0.01%
Marzo	0.00%	0.00%	0.26%	9.53%	30.29%	23.91%	19.34%	14.94%	1.73%	0.00%
Abril	0.00%	0.10%	4.35%	22.04%	32.75%	21.77%	13.85%	4.96%	0.17%	0.00%
Mayo	0.00%	1.28%	12.55%	31.19%	34.50%	15.06%	4.93%	0.49%	0.00%	0.00%
Junio	0.04%	4.32%	20.22%	41.11%	25.83%	7.24%	1.21%	0.03%	0.00%	0.00%
Julio	0.04%	5.92%	23.57%	41.58%	21.74%	6.16%	0.95%	0.04%	0.00%	0.00%
Agosto	0.01%	2.65%	17.36%	40.32%	27.07%	9.71%	2.75%	0.13%	0.00%	0.00%
Septiembre	0.00%	0.51%	10.15%	32.44%	34.33%	16.24%	5.43%	0.89%	0.02%	0.00%
Octubre	0.00%	0.05%	3.29%	22.41%	35.09%	21.12%	13.77%	4.11%	0.15%	0.00%
Noviembre	0.00%	0.00%	0.49%	11.58%	32.50%	22.92%	19.35%	12.05%	1.10%	0.00%
Diciembre	0.00%	0.00%	0.10%	3.75%	26.50%	24.35%	21.38%	20.23%	3.69%	0.00%
Total	0.01%	1.24%	7.74%	21.74%	29.08%	18.27%	11.92%	8.50%	1.50%	0.00%

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Pudahuel 33:23S 70:47W 475m

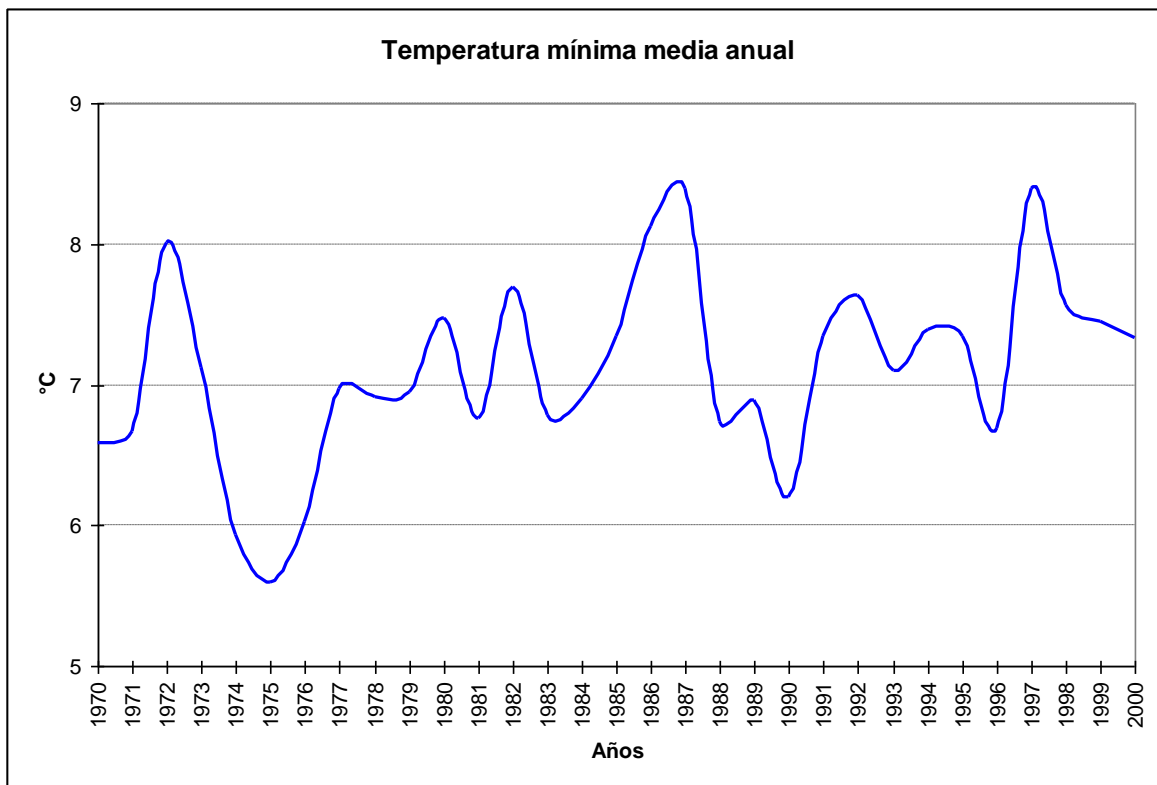
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.00%	1.34%	8.94%	23.14%	26.56%	18.44%	12.11%	8.05%	1.42%	0.00%
1971	0.00%	0.93%	8.91%	22.37%	27.57%	18.52%	12.21%	8.75%	0.74%	0.00%
1972	0.00%	0.76%	6.50%	20.51%	32.27%	17.82%	10.75%	9.17%	2.22%	0.00%
1973	0.00%	0.63%	8.04%	22.98%	29.91%	17.41%	11.23%	7.79%	1.99%	0.02%
1974	0.01%	2.30%	10.57%	23.65%	26.32%	16.01%	11.97%	8.40%	0.78%	0.00%
1975	0.01%	1.89%	10.10%	25.48%	25.63%	17.10%	11.40%	7.51%	0.88%	0.00%
1976	0.18%	2.36%	9.63%	22.71%	27.02%	16.85%	11.57%	8.83%	0.85%	0.00%
1977	0.00%	0.92%	7.84%	22.93%	27.87%	17.72%	12.16%	8.91%	1.61%	0.03%
1978	0.00%	0.75%	6.98%	22.81%	29.92%	18.12%	11.75%	8.14%	1.53%	0.00%
1979	0.00%	2.23%	7.13%	20.73%	31.59%	18.15%	11.68%	7.47%	1.00%	0.02%
1980	0.00%	1.17%	8.45%	21.05%	28.60%	18.96%	11.16%	8.00%	2.61%	0.00%
1981	0.00%	0.92%	8.22%	22.85%	29.59%	17.55%	11.00%	8.18%	1.69%	0.00%
1982	0.00%	0.15%	5.30%	23.89%	33.94%	17.05%	10.37%	8.11%	1.20%	0.00%
1983	0.00%	2.54%	9.11%	22.66%	27.30%	16.70%	11.97%	7.66%	2.06%	0.00%
1984	0.00%	1.66%	8.42%	24.72%	27.62%	17.14%	11.03%	8.29%	1.12%	0.00%
1985	0.00%	0.95%	7.35%	22.08%	29.41%	19.26%	12.41%	7.75%	0.80%	0.00%
1986	0.00%	0.30%	5.59%	20.50%	32.90%	19.31%	11.54%	8.42%	1.45%	0.00%
1987	0.00%	0.82%	5.73%	19.73%	31.38%	19.27%	11.90%	9.35%	1.83%	0.00%
1988	0.00%	1.78%	9.67%	19.83%	26.67%	18.50%	12.42%	9.91%	1.23%	0.00%
1989	0.01%	1.02%	8.27%	23.84%	25.99%	16.70%	11.93%	9.44%	2.79%	0.00%
1990	0.00%	2.17%	9.42%	20.54%	27.32%	17.77%	11.71%	8.55%	2.52%	0.00%
1991	0.00%	0.97%	7.58%	19.52%	31.85%	18.44%	11.51%	7.87%	2.26%	0.00%
1992	0.02%	1.05%	7.09%	23.20%	29.25%	18.71%	11.44%	7.72%	1.51%	0.00%
1993	0.00%	2.09%	8.07%	20.78%	28.31%	17.80%	12.00%	9.62%	1.34%	0.00%
1994	0.00%	1.30%	6.94%	19.38%	30.35%	18.94%	12.51%	9.26%	1.31%	0.00%
1995	0.00%	1.13%	6.86%	20.24%	29.35%	18.80%	13.44%	8.82%	1.36%	0.00%
1996	0.01%	1.34%	8.04%	21.37%	26.62%	18.97%	12.73%	9.70%	1.23%	0.00%
1997	0.01%	0.38%	4.54%	18.22%	33.66%	20.23%	12.65%	8.44%	1.86%	0.01%
1998	0.00%	1.02%	7.03%	18.56%	28.11%	21.57%	13.41%	8.85%	1.44%	0.01%
1999	0.00%	1.07%	6.97%	21.24%	29.38%	19.77%	13.13%	7.72%	0.71%	0.00%
2000	0.00%	0.63%	6.66%	22.36%	29.26%	18.80%	12.36%	8.85%	1.08%	0.00%
Total	0.01%	1.24%	7.74%	21.74%	29.08%	18.27%	11.92%	8.50%	1.50%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	11.2	11.8	9.5	6.7	4.4	1.0	2.2	3.0	4.3	6.8	8.6	9.8	6.6
1971	10.2	10.2	8.2	4.5	4.0	2.5	4.5	2.9	4.6	7.4	10.1	11.0	6.7
1972	13.1	11.5	9.4	5.9	7.0	6.6	1.4	5.8	7.1	6.9	9.3	12.2	8.0
1973	12.6	11.2	9.7	7.0	6.0	2.7	3.8	2.4	4.0	6.9	9.2	10.0	7.1
1974	11.9	10.2	8.9	4.2	5.1	2.7	0.9	1.7	3.2	6.5	7.2	8.8	5.9
1975	10.5	10.0	8.0	5.8	3.3	1.7	1.6	2.3	3.2	4.5	7.0	9.5	5.6
1976	11.0	10.1	6.5	3.5	2.5	2.3	0.9	3.2	4.2	7.7	9.5	11.0	6.0
1977	11.5	9.5	8.5	7.3	5.4	3.3	3.0	3.4	5.5	7.1	8.9	10.6	7.0
1978	10.2	10.3	7.2	5.6	4.0	3.6	6.7	2.4	5.3	7.5	8.9	11.5	6.9
1979	11.3	10.1	8.9	6.3	5.5	-0.6	2.7	6.2	5.2	6.1	9.8	11.8	6.9
1980	13.4	12.8	11.2	8.8	7.1	3.6	2.2	2.5	3.7	6.5	7.8	10.4	7.5
1981	11.0	10.8	9.4	7.2	7.9	2.7	2.0	4.0	3.4	6.1	7.9	8.8	6.8
1982	10.6	10.2	8.9	7.1	4.6	6.3	5.6	5.1	7.7	6.7	8.1	11.6	7.7
1983	12.6	11.5	9.6	7.4	4.3	1.4	1.5	3.1	3.7	6.6	9.2	11.0	6.8
1984	11.5	9.3	9.9	4.8	3.2	3.1	2.9	2.5	6.9	8.5	9.0	11.2	6.9
1985	12.6	11.4	10.0	6.3	4.5	4.2	2.9	1.9	6.1	8.2	9.8	10.7	7.3
1986	11.7	11.8	9.0	6.9	6.6	5.8	2.9	5.8	5.5	10.1	9.5	12.3	8.1
1987	12.6	12.8	11.9	7.4	5.5	3.4	4.3	5.3	6.3	9.3	10.8	11.3	8.4
1988	11.3	12.2	10.3	7.1	2.5	1.6	1.9	3.3	3.7	6.5	9.5	11.2	6.7
1989	12.9	12.5	8.2	6.7	3.8	2.1	1.3	5.0	5.0	6.1	8.8	10.7	6.9
1990	10.9	11.0	7.9	7.4	2.8	1.0	0.2	3.8	5.5	6.5	7.8	10.1	6.2
1991	10.2	10.4	9.7	8.4	7.4	4.7	3.4	1.9	6.4	5.8	9.3	10.8	7.3
1992	12.4	11.4	11.0	7.9	6.7	3.7	2.1	3.6	5.4	7.4	9.6	10.6	7.6
1993	12.8	12.6	10.6	8.6	4.5	4.5	0.5	1.9	4.0	7.0	7.8	10.7	7.1
1994	12.0	10.5	9.9	8.1	4.6	4.5	2.9	2.0	6.5	7.1	9.2	11.8	7.4
1995	12.0	11.3	9.3	7.8	4.7	5.0	2.3	2.1	5.9	6.8	9.5	11.7	7.3
1996	11.4	10.4	10.0	6.1	3.2	1.5	2.8	3.6	3.9	7.3	9.5	10.6	6.7
1997	13.0	11.0	10.4	8.0	6.2	5.8	4.1	5.2	7.6	8.0	9.9	11.6	8.4
1998	12.6	12.4	11.2	9.6	6.0	3.4	1.4	2.1	5.0	7.8	8.3	11.5	7.6
1999	12.1	12.2	9.8	6.8	4.9	3.8	1.3	4.3	6.3	8.5	9.1	10.6	7.4
2000	11.5	11.3	8.9	7.6	4.6	4.5	2.0	3.7	5.8	7.7	9.2	11.6	7.3
Mensual	11.8	11.1	9.4	6.9	4.9	3.3	2.5	3.4	5.2	7.2	9.0	10.9	7.1

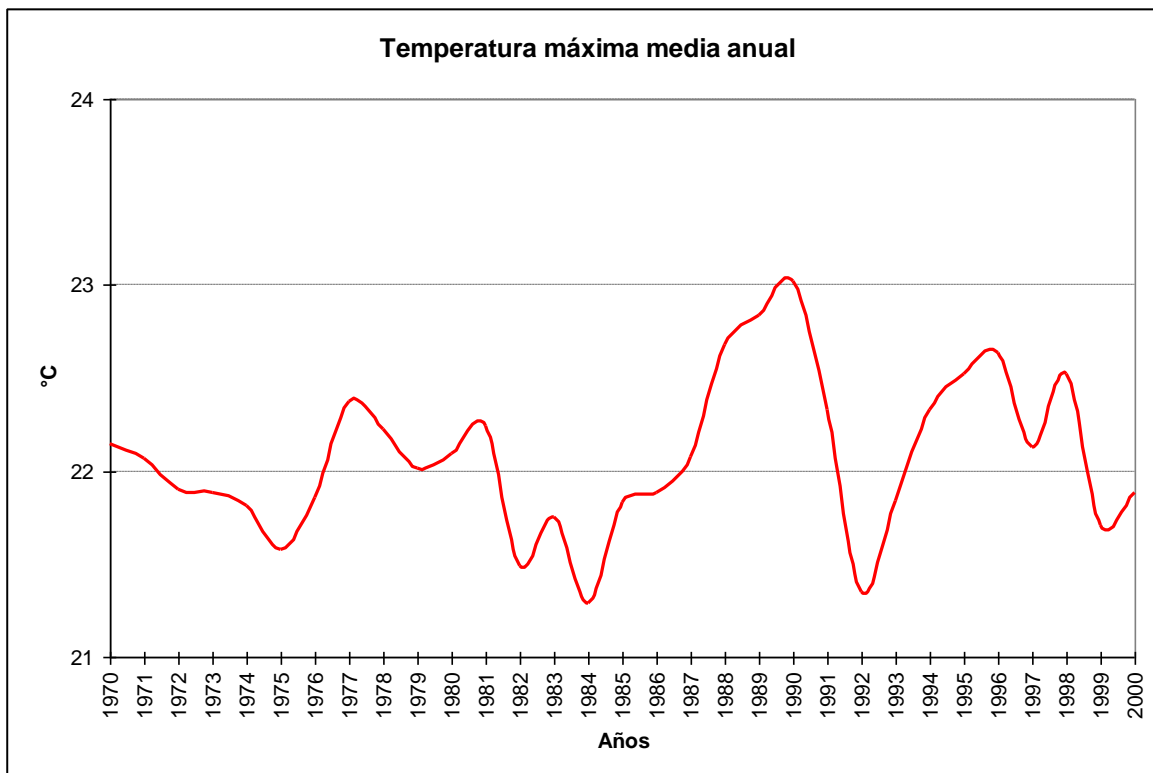
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	28.7	29.5	27.8	25.8	18.4	12.9	13.5	15.5	19.6	21.7	25.5	27.5	22.2
1971	27.8	27.9	25.3	21.9	19.7	12.5	15.8	16.0	18.8	22.9	28.3	28.3	22.1
1972	31.1	30.3	26.9	23.0	18.0	14.9	13.7	14.5	17.7	20.0	23.4	29.8	21.9
1973	30.9	28.3	26.4	22.7	18.5	14.9	13.0	16.8	18.5	20.2	25.6	27.2	21.9
1974	29.4	27.8	26.5	24.4	17.3	12.8	12.8	17.8	18.9	22.3	24.9	27.3	21.8
1975	29.2	27.8	25.3	22.2	18.5	15.9	13.2	14.9	17.6	22.7	23.8	28.3	21.6
1976	29.0	27.7	25.9	23.0	17.9	14.8	14.7	15.5	18.3	21.1	26.2	28.4	21.9
1977	29.8	29.6	28.1	24.1	20.4	15.0	12.3	15.6	18.9	21.7	25.8	27.5	22.4
1978	29.3	29.3	26.7	22.9	19.9	14.6	15.0	15.0	17.9	22.9	25.4	28.2	22.2
1979	29.1	28.8	26.2	22.1	19.3	15.5	16.5	16.8	16.9	22.8	23.4	27.1	22.0
1980	31.4	29.0	28.9	20.5	16.6	15.0	14.0	16.7	18.9	21.5	24.6	28.1	22.1
1981	28.4	29.7	27.0	23.6	17.6	14.9	14.5	17.0	19.9	20.8	25.2	29.0	22.2
1982	29.3	28.7	27.6	22.4	17.4	13.1	13.2	16.0	17.2	21.1	23.9	28.4	21.5
1983	28.9	30.0	26.5	23.2	16.7	12.1	13.2	15.3	16.8	23.7	26.6	28.5	21.7
1984	30.0	28.9	25.8	24.6	15.0	12.4	14.1	15.1	18.2	21.9	22.9	26.9	21.3
1985	27.8	28.8	25.8	21.6	18.6	16.6	13.6	16.1	19.3	21.1	25.6	27.6	21.8
1986	28.8	28.5	27.1	21.8	18.5	13.5	16.2	15.1	18.0	22.6	23.6	29.3	21.9
1987	29.5	29.8	27.4	23.3	16.3	17.1	13.9	14.7	17.4	21.2	26.5	28.4	22.1
1988	28.6	29.3	26.9	23.7	18.2	15.9	14.8	16.5	18.5	24.2	27.1	28.6	22.7
1989	30.3	30.6	27.5	23.9	17.5	16.5	15.6	15.8	17.6	22.9	27.1	29.3	22.8
1990	30.9	28.8	27.3	22.4	19.2	18.3	15.5	18.6	18.6	21.7	26.7	28.6	23.0
1991	30.1	30.7	27.2	23.0	19.6	16.0	13.8	15.2	19.4	22.1	25.2	26.3	22.3
1992	30.1	28.7	26.7	20.8	15.8	12.4	12.1	16.8	18.5	22.7	24.4	27.6	21.4
1993	29.5	28.9	28.2	21.2	15.4	15.0	13.3	17.6	18.5	21.5	25.3	28.1	21.8
1994	29.1	28.6	26.8	23.2	18.8	15.5	14.2	15.7	20.0	21.7	26.1	28.7	22.3
1995	29.5	28.1	27.1	23.8	21.6	16.5	13.1	15.5	18.9	22.9	25.3	28.4	22.5
1996	28.3	29.5	27.6	20.8	18.8	15.6	17.0	16.4	20.4	22.2	27.1	28.1	22.6
1997	29.9	30.0	27.2	25.2	19.2	14.1	15.3	17.8	18.2	19.1	23.8	26.2	22.1
1998	29.7	26.9	25.9	20.3	19.2	16.0	15.1	17.6	19.1	25.4	26.1	29.0	22.5
1999	28.1	29.2	25.7	22.8	19.3	15.6	15.0	15.8	16.8	20.0	25.2	27.5	21.7
2000	29.2	27.6	27.1	21.9	17.6	14.1	15.5	16.7	17.2	21.9	25.4	28.6	21.9
Mensual	29.4	28.9	26.9	22.8	18.2	14.8	14.3	16.2	18.4	22.0	25.3	28.1	22.1

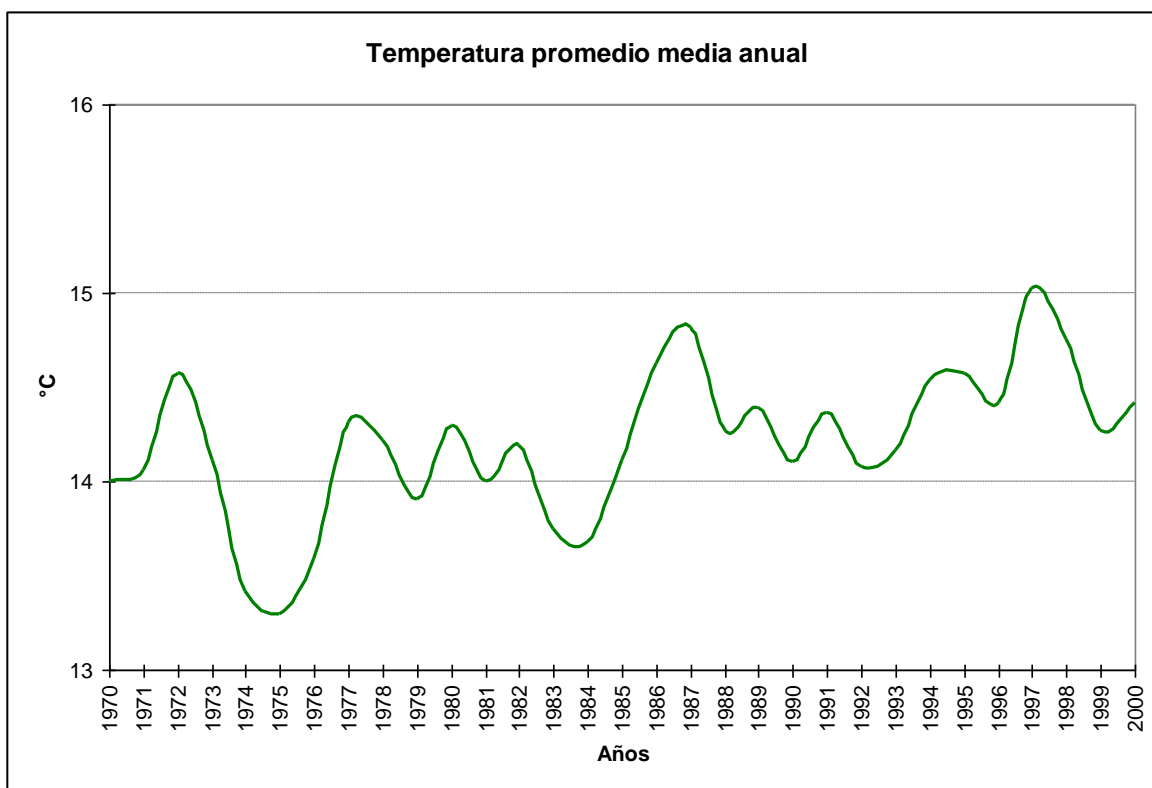
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	19.6	20.3	18.5	15.9	10.9	6.3	7.1	8.9	11.5	14.0	16.8	18.7	14.0
1971	19.2	18.6	16.7	13.1	11.1	6.9	9.5	9.0	11.2	14.8	19.4	19.6	14.1
1972	22.2	21.1	17.9	13.8	11.7	10.4	6.7	9.6	11.9	13.0	15.9	21.0	14.6
1973	22.1	19.4	17.7	14.4	11.5	8.3	7.8	8.9	10.9	12.9	17.3	18.6	14.1
1974	20.9	18.7	17.4	13.3	10.5	7.0	6.0	9.0	10.5	13.9	16.0	18.0	13.4
1975	19.9	18.9	16.3	13.6	10.3	8.0	6.4	8.1	10.1	13.5	15.5	19.3	13.3
1976	20.5	19.0	16.0	12.8	9.2	7.6	6.9	8.8	10.9	13.9	17.8	19.8	13.6
1977	21.1	19.7	17.9	15.0	11.9	8.3	7.2	9.0	11.7	14.0	17.4	19.0	14.3
1978	20.0	19.5	16.6	13.4	11.4	8.3	10.2	8.1	11.2	14.9	17.5	19.8	14.2
1979	20.2	19.2	17.1	13.5	11.4	6.2	8.5	10.9	10.6	14.1	16.2	19.3	13.9
1980	22.1	20.6	19.5	14.1	11.2	8.5	7.3	9.0	10.8	13.5	15.9	19.2	14.3
1981	19.6	20.0	17.4	14.7	12.1	7.9	7.4	9.7	11.3	13.0	16.3	19.0	14.0
1982	19.9	19.2	17.8	13.9	10.4	9.2	9.1	9.9	12.0	13.5	15.7	19.9	14.2
1983	20.4	20.6	17.5	14.6	9.7	6.1	6.4	8.6	9.7	14.7	17.5	19.4	13.7
1984	20.7	18.9	17.4	14.1	8.5	7.0	7.9	8.2	11.8	15.0	15.8	18.9	13.7
1985	20.0	20.2	17.6	13.5	10.7	9.3	7.6	8.5	12.0	14.1	17.1	19.1	14.1
1986	20.3	19.9	17.7	13.9	12.1	9.2	8.5	10.1	11.4	15.7	16.2	20.8	14.6
1987	21.0	21.0	19.2	14.8	10.1	9.3	8.3	9.6	11.4	14.8	18.4	20.2	14.8
1988	20.1	20.4	18.3	14.7	9.8	7.7	7.5	9.3	10.7	15.1	18.2	19.8	14.3
1989	21.4	21.5	17.5	14.5	9.8	8.2	7.6	9.8	10.9	14.0	17.8	20.0	14.4
1990	21.1	19.5	17.4	14.2	10.1	8.5	6.8	10.3	11.4	13.6	17.0	19.6	14.1
1991	20.4	20.5	17.7	15.1	12.7	9.4	8.0	7.9	12.4	13.5	16.7	18.5	14.4
1992	21.0	19.5	18.5	13.9	10.6	7.7	6.5	9.3	11.4	14.6	16.6	19.4	14.1
1993	21.4	20.5	19.2	14.5	9.5	9.1	6.1	9.1	10.8	14.1	16.9	19.5	14.2
1994	20.4	19.4	17.9	15.2	11.0	9.4	7.7	8.5	12.8	14.4	17.7	20.4	14.5
1995	21.0	19.4	18.0	15.4	12.3	10.1	7.2	8.3	12.0	14.7	17.1	19.7	14.6
1996	19.9	20.2	18.5	13.1	10.2	7.8	9.0	9.6	11.9	14.6	18.6	19.7	14.4
1997	21.7	20.7	18.6	16.3	12.2	9.5	9.1	11.1	12.5	13.1	16.8	19.0	15.0
1998	21.5	19.3	18.1	14.4	12.1	9.1	7.4	9.4	11.8	16.5	17.3	20.4	14.8
1999	20.1	20.6	17.4	14.3	11.5	9.1	7.5	9.7	11.1	13.8	17.2	19.3	14.3
2000	20.7	19.5	17.8	14.3	10.4	8.9	8.2	9.8	11.1	14.4	17.5	20.5	14.4
Mensual	20.7	19.9	17.8	14.3	10.9	8.3	7.7	9.2	11.3	14.2	17.0	19.5	14.2

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	34.8	34.6	33.0	30.1	26.6	18.0	21.0	22.2	24.3	27.8	30.6	33.6	34.8
1971	33.8	32.6	31.3	28.1	25.8	19.3	21.0	22.1	24.9	28.8	31.5	32.6	33.8
1972	33.5	34.2	30.3	31.1	25.5	20.6	20.6	22.6	26.5	29.2	30.0	33.2	34.2
1973	35.2	35.2	33.8	31.2	24.1	22.0	21.8	29.0	27.8	29.0	32.8	33.4	35.2
1974	32.1	31.0	31.4	30.4	25.5	20.0	21.6	26.4	28.6	29.8	31.9	32.0	32.1
1975	32.1	31.6	31.0	29.0	25.5	23.2	22.7	26.4	24.8	30.2	29.6	33.5	33.5
1976	32.2	29.9	30.0	30.6	24.6	23.5	23.4	23.9	26.7	27.7	31.4	34.2	34.2
1977	35.2	32.8	34.7	29.6	26.0	22.8	18.1	22.1	28.1	29.6	30.7	31.8	35.2
1978	32.3	33.2	33.0	29.4	27.4	19.4	20.2	25.4	27.2	28.6	32.9	34.0	34.0
1979	32.6	36.2	30.0	29.4	24.6	21.6	24.9	23.7	26.4	30.0	30.7	33.6	36.2
1980	34.6	32.1	33.2	26.2	24.0	22.3	23.0	24.8	26.8	32.4	32.6	33.6	34.6
1981	32.2	33.2	33.4	30.0	23.6	20.7	21.6	25.6	27.2	27.8	30.6	33.2	33.4
1982	34.2	32.0	32.1	28.6	26.2	19.8	19.8	24.0	24.3	28.4	30.0	34.4	34.4
1983	34.6	33.7	33.3	30.3	24.8	17.0	17.3	23.7	26.4	30.3	32.4	34.3	34.6
1984	32.8	32.4	31.4	30.2	20.8	19.2	24.6	23.4	25.8	27.8	30.5	31.8	32.8
1985	31.8	32.0	30.9	28.3	24.8	23.7	19.8	24.7	28.4	28.8	31.8	32.6	32.6
1986	34.3	32.8	32.3	29.8	27.3	19.4	23.0	22.8	25.7	31.6	33.2	32.8	34.3
1987	33.1	34.4	32.1	31.6	23.2	26.0	23.0	22.5	26.3	28.4	32.9	33.3	34.4
1988	31.8	34.4	31.4	30.8	22.6	22.2	24.4	25.0	29.2	31.6	33.6	32.4	34.4
1989	34.2	33.7	31.5	29.4	25.1	23.3	27.5	23.8	27.2	30.6	32.8	32.5	34.2
1990	34.7	33.8	32.3	30.2	28.7	26.5	26.7	24.9	29.1	27.7	33.7	34.0	34.7
1991	35.0	34.5	33.1	30.6	28.2	23.2	18.8	23.7	28.2	29.9	31.5	34.4	35.0
1992	34.9	33.9	33.7	27.1	22.4	19.6	18.1	25.3	28.1	28.0	33.0	32.0	34.9
1993	32.0	32.7	32.1	31.7	22.7	22.4	18.7	25.9	26.3	29.1	31.3	33.1	33.1
1994	34.1	31.9	32.5	28.6	27.2	23.6	20.1	22.1	30.2	28.7	30.4	34.0	34.1
1995	33.7	32.1	31.5	31.8	28.1	24.4	21.7	24.9	27.3	29.6	31.3	32.7	33.7
1996	33.1	34.0	32.2	28.3	27.4	23.8	25.8	25.9	32.4	31.0	32.6	32.4	34.0
1997	33.2	34.5	36.7	31.9	29.8	19.6	21.3	26.1	29.0	25.8	29.7	31.7	36.7
1998	36.1	34.9	32.3	31.4	27.2	22.4	22.4	29.2	28.3	30.7	31.7	34.5	36.1
1999	32.8	32.3	30.8	27.5	26.7	20.3	24.5	24.0	24.5	28.2	30.2	31.0	32.8
2000	33.2	30.9	31.0	30.3	24.4	20.4	22.0	24.0	25.9	31.1	31.1	33.3	33.3
Mensual	36.1	36.2	36.7	31.9	29.8	26.5	27.5	29.2	32.4	32.4	33.7	34.5	36.7

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	7.7	8.4	2.0	3.3	0.0	-2.4	-3.4	-2.6	0.4	1.0	4.4	4.8	-3.4
1971	2.7	7.2	1.0	-0.5	-0.9	-4.3	-0.8	-2.2	1.0	0.3	6.9	5.0	-4.3
1972	11.0	0.1	2.2	0.4	1.0	2.0	-3.6	-0.4	-0.2	0.2	2.6	8.8	-3.6
1973	3.8	6.2	7.6	2.4	-0.9	-2.0	-2.2	-3.2	-1.0	2.1	6.2	4.8	-3.2
1974	8.2	2.4	4.6	0.7	-0.3	-2.2	-4.2	-5.2	-4.5	1.3	3.0	1.0	-5.2
1975	2.8	2.0	3.4	-3.4	-0.6	-3.1	-6.0	-4.0	-1.6	0.3	3.5	6.4	-6.0
1976	8.8	6.7	1.3	-0.6	-3.4	-6.0	-6.0	-2.6	-2.0	0.8	5.0	7.8	-6.0
1977	3.4	1.3	1.6	2.2	0.8	-1.4	-2.6	-3.0	1.1	0.2	4.6	3.7	-3.0
1978	6.8	7.4	2.6	0.9	-2.2	-3.0	-0.7	-3.4	0.2	1.2	0.0	9.2	-3.4
1979	8.0	8.0	5.5	0.8	-1.8	-4.8	-3.6	0.0	-0.4	-0.6	6.6	4.6	-4.8
1980	9.0	9.4	7.0	1.0	1.2	-3.6	-3.7	-2.8	-2.4	1.3	1.8	4.6	-3.7
1981	6.7	8.6	6.4	1.2	2.6	-2.2	-3.7	-0.5	-0.8	-1.0	4.0	4.6	-3.7
1982	8.2	7.8	3.4	1.0	-0.1	-1.0	-1.0	-1.6	2.4	0.8	2.4	7.2	-1.6
1983	8.8	7.4	5.2	2.4	-2.4	-4.8	-3.4	-3.9	-1.4	2.8	4.1	8.7	-4.8
1984	9.5	5.6	6.2	-0.8	-2.4	-3.8	-2.2	-3.0	1.2	0.9	3.2	8.2	-3.8
1985	10.0	9.0	6.0	-2.3	-2.3	-0.2	-2.2	-2.4	0.2	2.8	4.0	7.6	-2.4
1986	9.3	8.4	6.3	3.0	-1.0	-1.8	-1.2	-0.6	-0.5	4.6	3.6	7.5	-1.8
1987	9.8	8.7	8.8	2.9	0.4	-4.0	-2.4	-0.8	-1.2	4.0	8.2	7.6	-4.0
1988	8.2	9.5	5.1	2.4	-1.6	-3.6	-3.6	-4.0	-0.2	2.4	4.8	8.1	-4.0
1989	9.3	10.1	3.8	2.7	-1.1	-1.9	-5.3	-2.3	0.1	0.6	3.8	6.7	-5.3
1990	6.1	8.3	3.7	-0.3	-4.3	-3.3	-4.0	-1.2	-0.3	1.6	2.8	6.2	-4.3
1991	5.8	8.0	5.9	1.4	0.0	-2.1	-2.5	-3.4	0.4	-2.7	5.9	3.5	-3.4
1992	10.2	7.8	8.0	2.8	1.3	-2.1	-2.7	-5.6	1.5	3.8	1.7	7.8	-5.6
1993	10.0	9.9	8.2	4.5	-3.3	-2.4	-4.3	-4.8	-0.1	2.0	3.9	6.0	-4.8
1994	9.6	8.4	4.3	1.3	-0.3	-2.7	-3.1	-1.6	-0.3	2.4	4.7	6.3	-3.1
1995	8.8	8.0	6.0	2.5	0.0	-1.1	-3.1	-2.7	-0.6	1.9	5.5	7.5	-3.1
1996	8.8	8.3	6.2	1.9	-5.8	-3.1	-2.2	-2.0	-2.3	3.5	3.8	5.6	-5.8
1997	9.4	8.9	2.4	5.1	-0.8	-6.0	-0.7	-2.0	2.0	2.7	4.4	8.2	-6.0
1998	7.8	9.0	7.6	4.4	0.1	-1.4	-4.2	-4.1	-0.5	4.5	4.6	8.6	-4.2
1999	9.6	9.2	6.3	2.1	-1.3	-2.3	-3.4	-1.3	-0.4	2.5	6.0	5.3	-3.4
2000	9.9	7.3	4.0	3.1	-0.8	-1.7	-3.0	-0.5	1.9	4.0	4.1	7.7	-3.0
Mensual	2.7	0.1	1.0	-3.4	-5.8	-6.0	-6.0	-5.6	-4.5	-2.7	0.0	1.0	-6.0

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

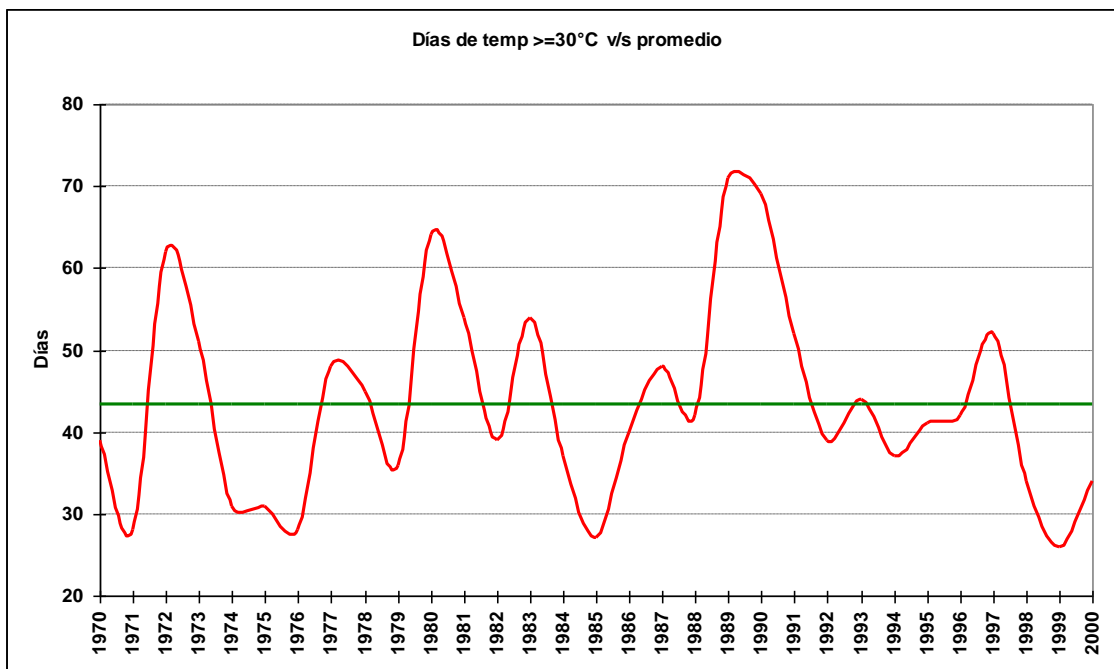
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	3.0	12.5	1.3	0.6	2.9	1.0	1.6	1.9	4.2	1.3	9.0	6.7	0.6
2	12.2	12.2	9.0	4.9	1.7	-0.8	0.5	0.9	0.3	2.9	8.5	6.0	-0.8
3	11.0	11.0	8.5	0.9	1.1	-0.7	-5.3	0.6	0.2	1.4	5.8	5.2	-5.3
4	10.7	8.3	6.8	2.8	0.0	-1.6	-2.0	-0.1	-0.2	1.7	6.0	4.5	-2.0
5	7.8	10.0	6.4	1.8	-1.1	-1.9	-1.6	-1.3	-2.1	0.9	5.8	4.6	-2.1
6	9.1	8.7	4.2	1.4	-1.4	-3.0	-2.1	-2.2	-3.7	0.3	4.8	3.5	-3.7
7	7.9	8.0	5.2	0.6	-2.6	-3.4	-2.7	-2.3	-4.2	-0.5	1.4	4.4	-4.2
8	3.4	2.0	3.0	0.4	-3.1	-4.2	-4.0	-3.2	-4.2	-1.5	1.7	1.0	-4.2
9	6.0	0.1	2.8	-1.9	-2.7	-4.8	-4.0	-3.7	-4.0	-2.0	2.8	3.9	-4.8
10	5.3	1.3	1.6	-2.3	-3.2	-5.0	-4.4	-5.5	-4.0	-2.7	1.8	4.4	-5.5
11	6.7	4.8	2.8	-2.2	-4.3	-6.0	-6.0	-5.6	-4.5	-1.0	0.0	5.6	-6.0
12	10.0	7.5	1.0	-3.4	-5.8	-6.0	-5.6	-5.2	-3.0	0.9	7.2	7.6	-6.0
13	10.9	7.2	7.8	1.0	-3.4	-6.0	-6.0	-3.2	0.8	1.0	8.0	8.8	-6.0
14	11.4	2.8	2.4	4.5	-1.2	-2.8	-3.0	0.4	3.4	4.6	8.4	10.0	-3.0
15	12.6	13.4	2.2	4.2	2.9	-0.5	0.4	2.7	4.6	4.7	8.1	3.7	-0.5
16	12.4	14.4	3.4	9.4	4.4	0.3	2.4	4.3	3.5	6.2	8.1	13.4	0.3
17	14.0	15.3	2.8	10.0	6.2	1.2	3.8	4.8	3.0	6.3	8.3	10.8	1.2
18	12.4	15.2	10.6	9.9	6.6	1.0	2.8	5.3	4.4	6.8	8.3	12.2	1.0
19	3.8	15.2	11.0	6.2	5.3	1.2	2.6	5.7	4.0	6.8	8.0	10.0	1.2
20	16.4	14.8	2.8	8.7	4.0	1.5	2.4	1.4	0.6	5.8	9.0	9.0	0.6
21	2.7	2.4	12.8	8.2	0.1	0.8	3.4	1.0	3.2	7.4	9.8	8.9	0.1
22	17.6	16.2	12.6	8.4	6.7	1.8	4.2	5.0	2.7	2.8	9.4	8.1	1.8
23	16.4	15.1	12.2	8.5	5.4	1.2	4.2	5.0	3.1	7.1	8.6	8.1	1.2
24	14.4	15.4	2.0	8.5	4.2	1.2	2.3	0.2	1.3	9.0	7.8	8.0	0.2
Mensual	2.7	0.1	1.0	-3.4	-5.8	-6.0	-6.0	-5.6	-4.5	-2.7	0.0	1.0	-6.0

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1	28.2	27.2	26.4	22.8	20.6	18.7	19.5	19.4	22.8	22.5	24.2	30.1	30.1
2	28.0	25.4	23.1	21.4	17.4	17.0	13.5	17.9	18.3	21.3	23.2	24.6	26.0
3	25.4	23.8	22.1	20.2	22.8	14.5	14.0	16.3	16.6	20.2	22.2	23.7	25.4
4	24.0	25.0	22.4	25.6	16.1	14.5	19.3	15.7	15.6	18.2	22.4	22.0	25.6
5	22.6	23.0	21.7	19.1	15.9	16.6	13.8	13.8	17.0	16.5	19.7	22.8	23.0
6	21.8	21.0	20.9	17.4	15.9	26.0	14.8	14.2	15.6	17.4	19.4	21.2	26.0
7	20.6	19.4	19.0	17.5	18.0	14.8	14.2	13.6	14.2	17.2	16.8	21.2	21.2
8	18.6	18.3	24.0	21.5	17.0	15.8	15.4	13.8	14.4	17.0	16.8	20.5	24.0
9	18.6	17.4	17.3	17.0	16.6	15.4	17.6	13.0	13.2	15.4	16.0	16.9	18.6
10	17.8	16.8	17.2	16.7	16.1	15.2	17.6	13.2	13.0	14.0	17.3	21.8	21.8
11	18.7	17.4	18.1	17.0	16.7	15.0	12.4	13.0	12.9	14.4	19.3	22.0	22.0
12	22.0	21.1	17.8	18.0	15.4	16.4	12.9	12.8	16.6	16.8	20.4	22.0	22.0
13	25.6	23.9	21.6	22.3	18.3	15.3	13.0	13.5	19.2	20.6	23.0	25.2	25.6
14	27.8	28.4	29.2	22.4	17.7	15.4	13.7	15.0	19.5	24.4	27.3	28.2	29.2
15	30.1	29.2	28.1	24.4	20.2	17.3	16.9	18.3	22.3	27.4	29.0	30.2	30.2
16	31.4	31.2	30.4	29.6	22.9	19.2	18.8	21.8	25.2	30.6	31.0	32.0	32.0
17	33.4	32.9	36.7	28.8	25.6	22.0	22.1	25.3	29.1	31.5	31.7	34.0	36.7
18	35.0	34.9	34.3	30.0	28.7	24.7	24.6	28.4	31.3	32.4	33.7	34.4	35.0
19	36.1	36.2	34.7	31.7	29.8	25.9	26.7	29.2	32.4	31.7	33.6	34.5	36.2
20	35.2	35.4	34.7	31.9	29.6	26.5	27.5	29.0	31.5	31.5	33.2	34.3	35.4
21	35.2	34.0	33.1	31.8	28.6	25.5	26.2	28.9	30.1	30.6	32.4	33.8	35.2
22	34.6	33.6	32.2	29.4	24.9	22.4	22.2	26.2	26.8	28.8	31.0	33.2	34.6
23	31.6	32.0	29.6	27.2	21.7	21.1	19.0	27.1	25.6	26.3	29.4	30.8	32.0
24	29.4	29.6	27.3	25.9	20.1	16.9	17.3	21.2	22.3	25.2	26.8	29.2	29.6
Mensual	36.1	36.2	36.7	31.9	29.8	26.5	27.5	29.2	32.4	32.4	33.7	34.5	36.7

2.1.14 Temperaturas sobre 30°C

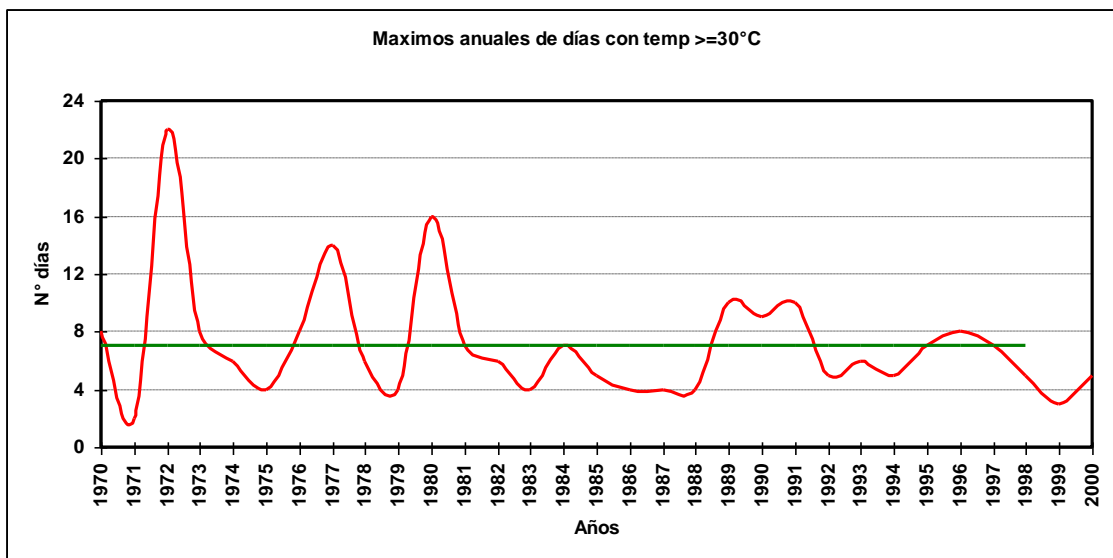
2.1.14.1 Gráfica de días con temperatura $\geq 30^\circ\text{C}$



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

Año	Septiembre	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970			2	6	10	13	6	2	39
1971			7	7	6	6	2		28
1972			2	15	27	14	3	1	62
1973			4	5	21	13	7	1	51
1974			1	7	15	4	2	2	31
1975		1		7	12	7	4		31
1976			4	10	10		2	2	28
1977			3	6	17	11	11		48
1978			5	6	17	12	5		45
1979		1	2	9	13	9	2		36
1980		1	3	10	27	12	11		64
1981			3	15	11	15	9	1	54
1982			1	8	14	8	8		39
1983		1	7	11	14	16	4	1	54
1984			1	1	17	12	5	1	37
1985			3	5	6	10	3		27
1986		2	3	12	11	8	4		40
1987			4	7	10	16	9	2	48
1988		1	7	7	9	13	4	1	42
1989		3	9	13	18	18	10		71
1990			8	17	26	11	6	1	69
1991			5	4	17	19	6	1	52
1992			3	3	17	9	7		39
1993			1	10	15	10	7	1	44
1994	1		1	15	9	7	4		37
1995			2	8	15	8	5	3	41
1996	1	1	6	10	7	13	4		42
1997				5	19	16	10	2	52
1998		2	1	11	13	5	1	1	34
1999			1	3	9	12	1		26
2000		1	3	8	12	5	4	1	34

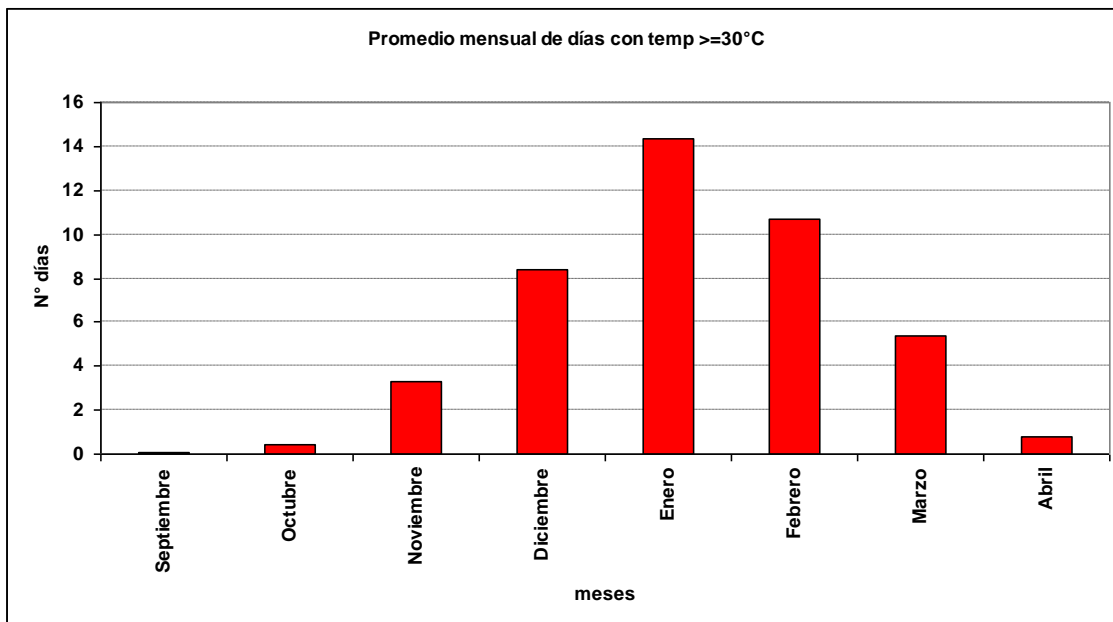
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 30^\circ\text{C}$



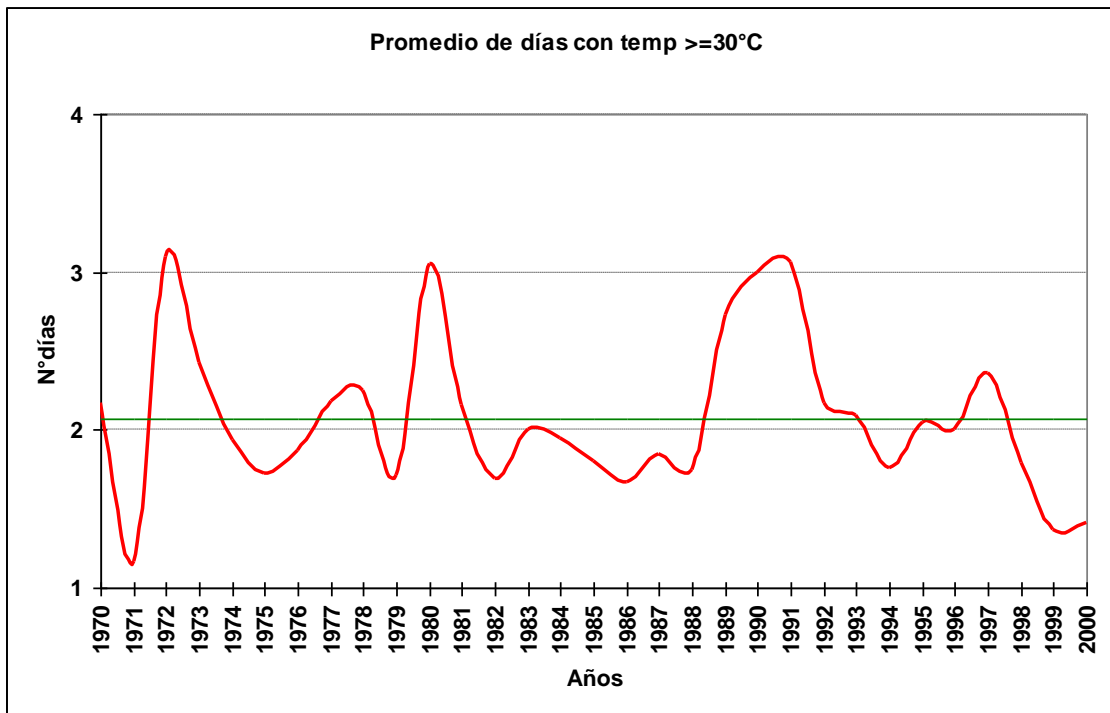
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 30^{\circ}\text{C}$

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

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



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

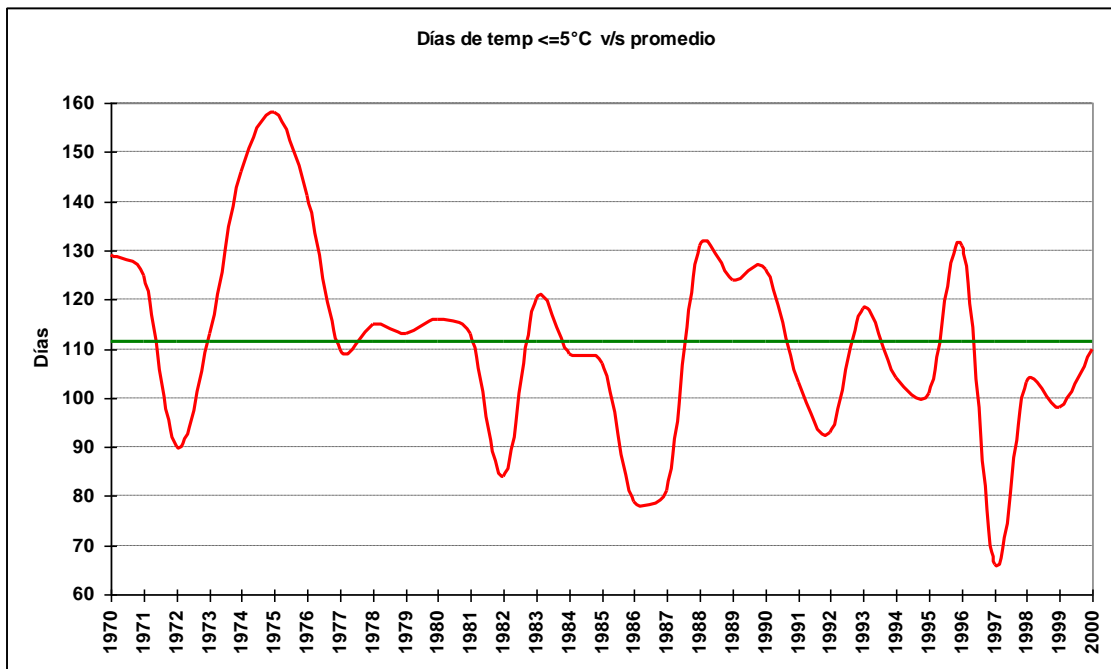


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a 5°C

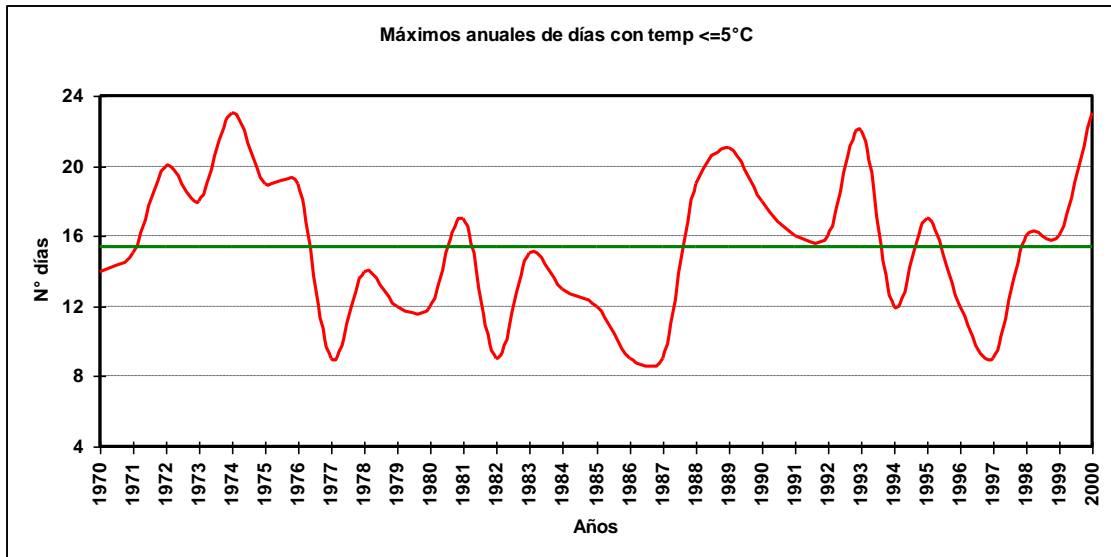
2.1.15.1 Gráfica de días con temperatura $\leq 5^\circ\text{C}$



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

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970			1	7	21	27	24	23	17	7	1	1	129
1971	2		1	16	23	20	17	21	19	5		1	125
1972		1	3	10	10	12	24	11	9	8	2		90
1973	1			5	12	23	19	25	20	7		1	113
1974		1	1	20	16	20	27	27	20	8	3	3	146
1975	1	2	2	13	25	24	24	21	21	20	5		158
1976			8	23	23	19	24	19	18	6	1		141
1977	1	2	3	7	16	19	21	21	10	8	1	1	110
1978			9	16	19	17	6	24	14	7	3		115
1979				8	15	28	20	13	15	13		1	113
1980				5	7	18	23	24	21	11	6	1	116
1981				4	7	22	25	20	22	11	1	1	113
1982			2	7	19	10	13	14	7	8	4		84
1983				8	17	23	24	19	20	8	1		120
1984				12	18	21	24	24	6	3	1		109
1985				6	19	18	22	25	11	5	1		107
1986				10	8	14	23	10	12	1	1		79
1987				5	14	18	21	13	9	1			81
1988				9	23	26	24	20	21	7	1		131
1989			3	4	18	24	27	16	17	12	3		124
1990			2	6	20	27	27	20	12	8	4		126
1991				8	11	18	18	26	9	12		1	103
1992				3	9	17	25	18	15	4	2		93
1993				1	18	18	28	24	19	8	2		118
1994			1	6	16	18	20	26	9	7	1		104
1995				5	18	16	25	21	10	6			101
1996				12	22	26	23	20	19	7	2		131
1997			2		11	9	19	13	5	6	1		66
1998				3	12	19	27	25	14	2	1		103
1999				9	17	17	25	17	10	3			98
2000			1	7	18	17	27	21	12	5	2		110

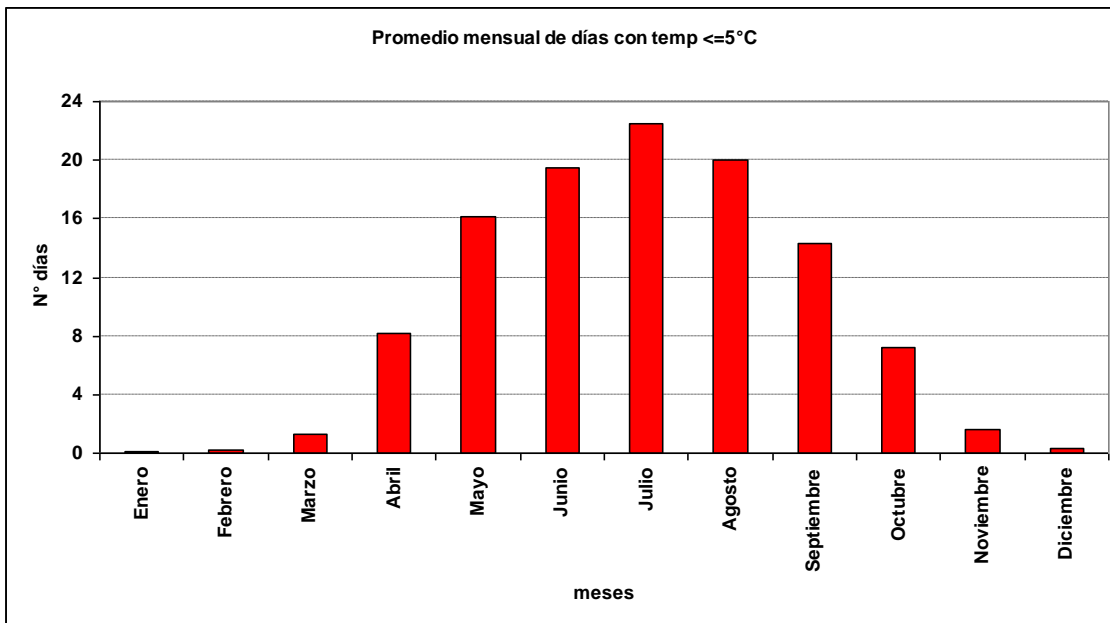
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



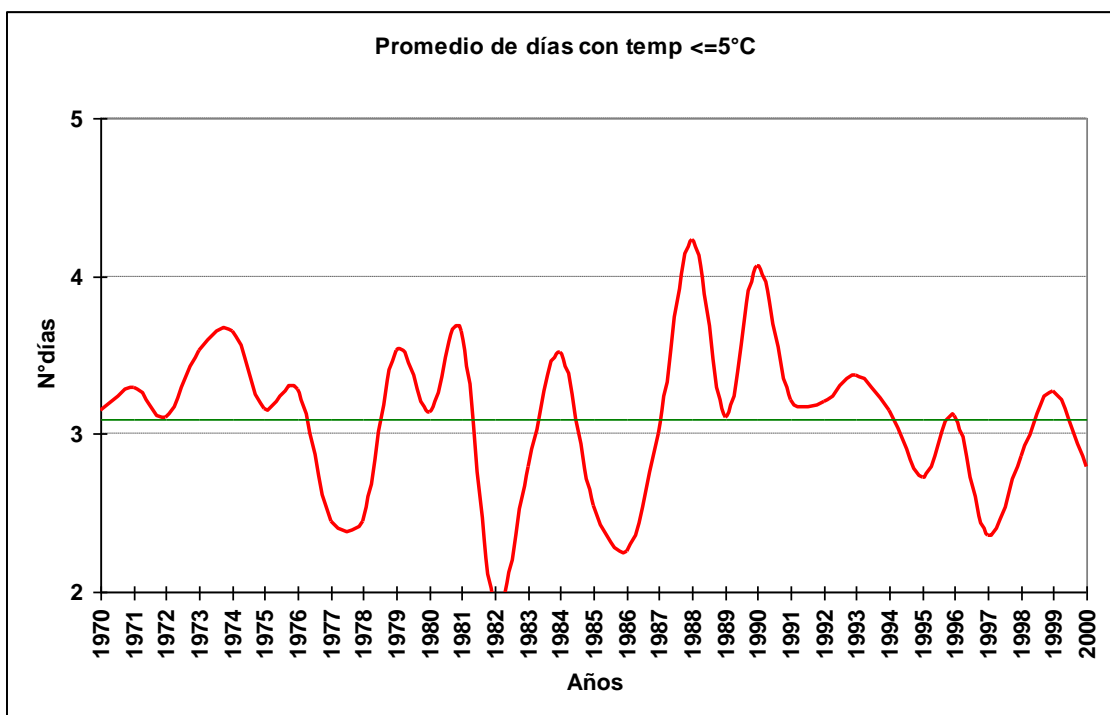
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

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

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



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



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2.1.15.7 Cuadro de promedio de días con temperaturas <= 15°C

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970			1	2	3	7	5	5	3	1	1		3
1971	1		1	3	5	5	6	3	3	2		1	3
1972		1	1	3	3	6	8	2	2	3	1		3
1973	1			2	4	4	4	5	10	1		1	4
1974		1	1	5	2	4	9	7	4	2	2	2	4
1975	1	1	2	2	6	6	4	4	3	3	2		3
1976			2	5	3	4	12	3	3	1	1		3
1977	1	1	2	2	2	4	4	3	2	2	1	1	2
1978			2	2	4	2	3	6	2	1	1		2
1979				4	2	9	4	3	3	4		1	4
1980				3	2	3	6	5	3	4	2	1	3
1981				2	1	6	4	5	4	4	1	1	4
1982			2	2	3	2	2	2	1	1	1		2
1983				1	3	4	5	2	4	1	1		3
1984				4	5	4	4	5	1	2	1		4
1985				2	2	3	4	5	1	1	1		3
1986				1	2	3	5	1	2	1	1		2
1987				3	2	4	4	3	3	1			3
1988				9	6	5	5	4	4	2	1		4
1989			2	1	3	12	5	3	3	2	1		3
1990			2	3	4	9	9	4	2	2	1		4
1991				4	3	5	3	7	2	2		1	3
1992				2	3	3	8	3	3	1	2		3
1993				1	3	3	14	5	2	2	1		3
1994			1	2	3	4	5	7	2	2	1		3
1995				1	3	3	6	4	1	2			3
1996				2	3	7	4	3	3	1	1		2
1997			1		2	3	3	7	2	1	1		2
1998				1	2	3	5	5	2	1	1		3
1999					2	3	8	6	3	1			3
2000			1	2	3	3	14	2	2	1	1		3
Total	1	1	1	2	3	4	5	4	3	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	52	56	62	69	80	85	86	82	78	71	61	55
2	57	61	66	73	84	88	88	85	81	75	66	60
3	61	65	69	77	86	90	90	87	84	78	70	64
4	64	68	73	80	89	91	92	90	87	82	73	68
5	68	72	77	83	90	93	93	91	89	85	77	72
6	72	76	80	85	91	93	94	92	90	87	80	76
7	76	79	83	87	92	94	94	93	91	89	83	79
8	79	82	85	89	93	94	95	94	92	90	86	82
9	82	85	87	91	94	95	95	95	93	91	87	84
10	83	86	89	91	94	95	95	95	94	92	89	85
11	81	86	90	91	94	95	96	95	94	92	85	81
12	71	79	87	91	94	95	95	95	93	87	76	71
13	60	68	76	85	92	94	94	93	88	78	66	61
14	53	59	66	75	86	90	91	87	80	69	59	54
15	47	51	58	66	78	84	85	80	72	62	53	49
16	43	46	51	59	70	77	78	73	66	56	48	44
17	39	42	46	52	64	71	72	67	61	51	43	40
18	36	38	41	48	58	67	67	62	57	48	41	37
19	35	36	39	45	56	64	64	59	55	46	40	36
20	35	36	39	45	56	64	64	59	55	47	40	36
21	37	38	40	47	59	67	66	61	57	50	42	38
22	38	40	44	52	66	74	72	67	63	54	45	40
23	42	44	49	59	72	79	79	74	69	60	50	44
24	46	49	55	65	77	83	82	78	74	65	55	49
Total	57	60	65	71	80	84	84	81	78	71	63	58

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

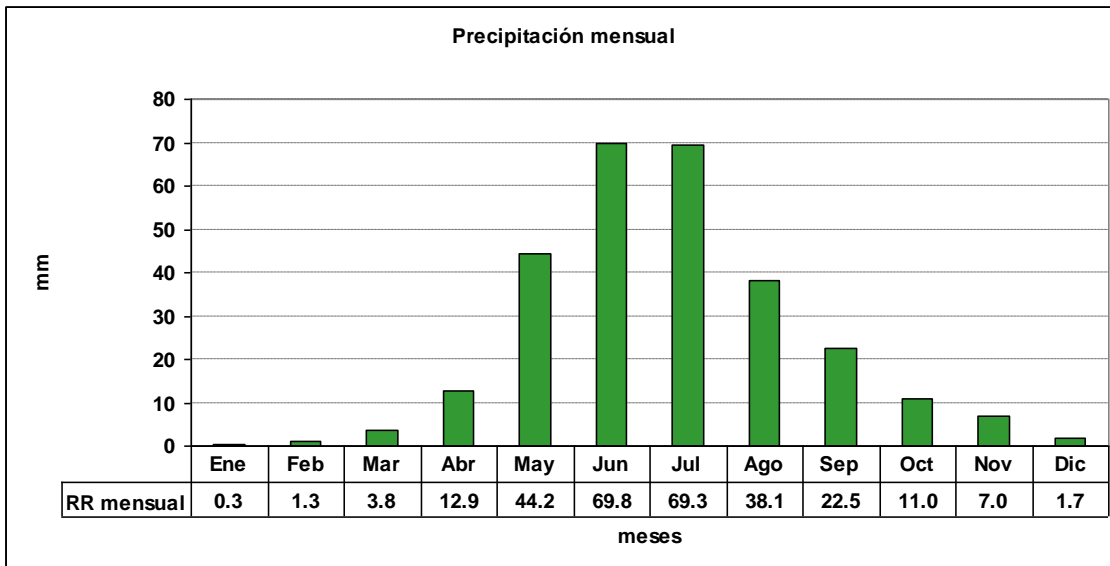
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.0%	0.6%	7.9%	18.0%	17.5%	14.3%	12.9%	13.1%	11.7%	3.9%
Feb	0.0%	0.6%	6.5%	15.1%	15.8%	13.5%	12.8%	13.6%	15.5%	6.5%
Mar	0.0%	0.5%	4.5%	11.9%	13.9%	12.5%	12.5%	14.1%	18.2%	11.9%
Abr	0.0%	0.4%	3.2%	7.2%	10.0%	11.0%	11.8%	13.9%	21.3%	21.2%
May	0.0%	0.2%	1.1%	3.1%	5.5%	7.6%	9.6%	12.4%	22.0%	38.5%
Jun	0.0%	0.1%	0.6%	1.7%	3.2%	5.1%	7.2%	11.1%	22.8%	48.3%
Jul	0.0%	0.1%	0.5%	1.6%	3.0%	5.4%	7.5%	10.7%	22.6%	48.7%
Ago	0.0%	0.1%	0.5%	2.3%	4.6%	6.9%	9.5%	12.5%	22.6%	41.1%
Sep	0.0%	0.2%	1.1%	3.2%	6.1%	9.1%	11.4%	14.2%	24.1%	30.7%
Oct	0.0%	0.4%	2.3%	6.7%	10.2%	12.1%	12.5%	14.5%	21.7%	19.7%
Nov	0.0%	0.6%	5.3%	12.4%	14.4%	13.3%	12.9%	14.0%	17.1%	10.0%
Dic	0.1%	0.7%	6.8%	16.7%	16.7%	13.9%	12.7%	13.1%	13.6%	5.6%
Total	0.0%	0.4%	3.3%	8.3%	10.0%	10.4%	11.1%	13.1%	19.4%	23.9%

2.3 Precipitación

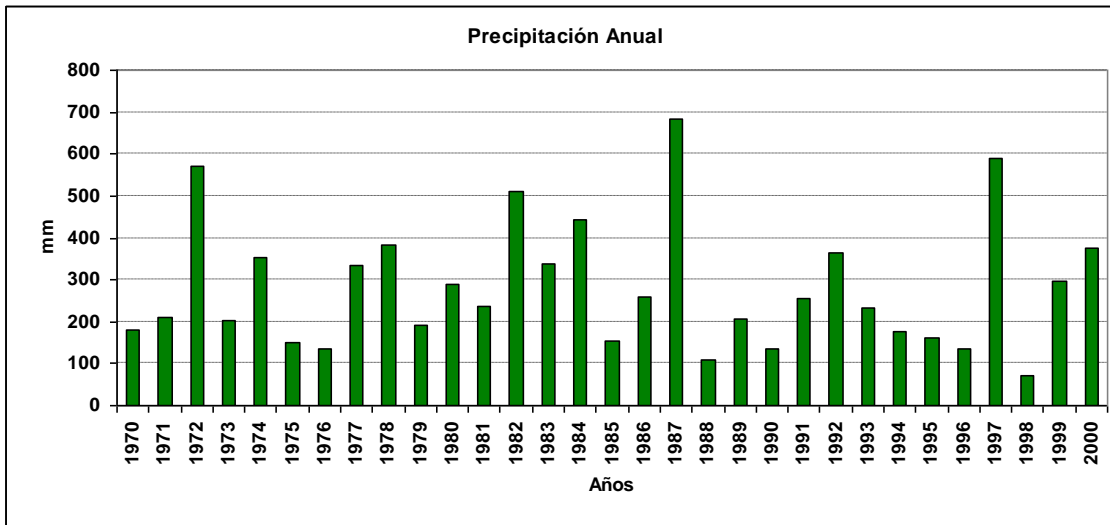
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970					16.0	0.4	142.3	1.7	6.7	12.4			179.5
1971				3.4	12.9	124.5	34.2	17.3	1.9	13.5		3.8	211.5
1972			9.1		122.4	199.9	44.9	158.0	29.3	4.6	3.3		571.5
1973				4.6	34.3	52.5	65.0	0.6	3.4	32.0	10.7		203.1
1974				7.3	85.2	189.6	24.7	8.9	29.4	0.6	6.9		352.6
1975			0.7	11.4	13.5	5.8	86.7	13.7	0.7	0.1	17.2		149.8
1976			0.8	2.5	10.3	35.4	6.1	21.6	14.8	31.4	11.8		134.7
1977				20.2	24.2	107.4	96.7	38.9	1.4	24.0	20.9		333.7
1978				0.3	9.8	52.2	220.0	11.5	18.5	1.8	66.2	1.1	381.4
1979				8.1	10.0	0.6	85.0	26.4	28.9		24.4	9.1	192.5
1980	1.0	25.4		36.8	36.0	58.7	54.5	15.2	62.1	0.1	0.7		290.5
1981		0.5	6.0	1.3	169.1	14.7	18.7	10.7	11.3	5.3			237.6
1982			21.4	0.1	101.3	190.1	95.4	55.1	38.2	8.7			510.3
1983	7.4			29.3	50.1	85.8	82.4	45.2	39.4		0.2		339.8
1984			1.5	0.2	76.5	31.0	246.7	42.9	25.0	16.3	3.5		443.6
1985			25.2	0.2	33.6	21.8	47.5	6.9	4.8	14.9	0.1		155.0
1986				24.6	85.6	77.7	1.1	48.2	1.2	0.1	20.1		258.6
1987				10.5	54.6	32.5	329.6	170.2	23.3	61.1			681.8
1988			7.1		1.9	11.3	24.8	38.2	5.6		12.8	6.6	108.3
1989				16.4	20.2	9.8	71.2	75.4	12.0	1.6	0.2		206.8
1990			6.0		2.6	1.4	43.6	52.9	8.7	18.2			133.4
1991				0.9	38.7	99.9	58.8	5.2	28.4	8.0		13.8	253.7
1992		0.6	12.8	26.6	90.2	157.2	12.8	46.6	12.0		7.0		365.8
1993				77.7	59.5	23.8	37.5	28.6	3.0	2.4	1.8		234.3
1994				13.2	51.3	27.6	53.5	10.6	7.2	4.9		6.6	174.9
1995				16.3	5.3	40.2	60.1	21.6	16.0	0.6			160.1
1996	1.0			40.6	11.2	31.4	22.4	17.8	1.0	4.6		4.8	134.8
1997			10.0	0.1	107.8	227.5	38.9	84.9	59.3	50.4	5.0	6.4	590.3
1998		7.0		20.4	16.7	16.9	0.5	0.4	9.7				71.6
1999			17.0	9.0	1.1	35.0	24.6	105.3	89.8	16.3		0.2	298.3
2000		5.6		17.2	19.4	201.8	17.4	0.2	104.2	8.0	2.8		376.6

2.3.2 Gráfica de Precipitación mensual

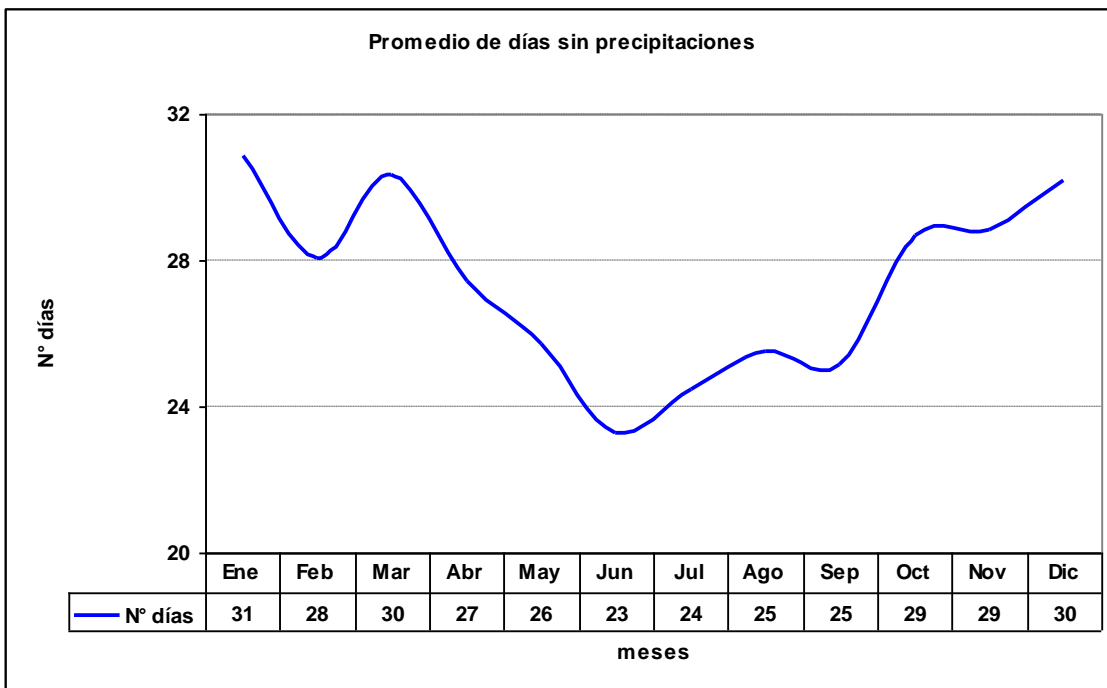


2.3.3 Gráfica de precipitación anual

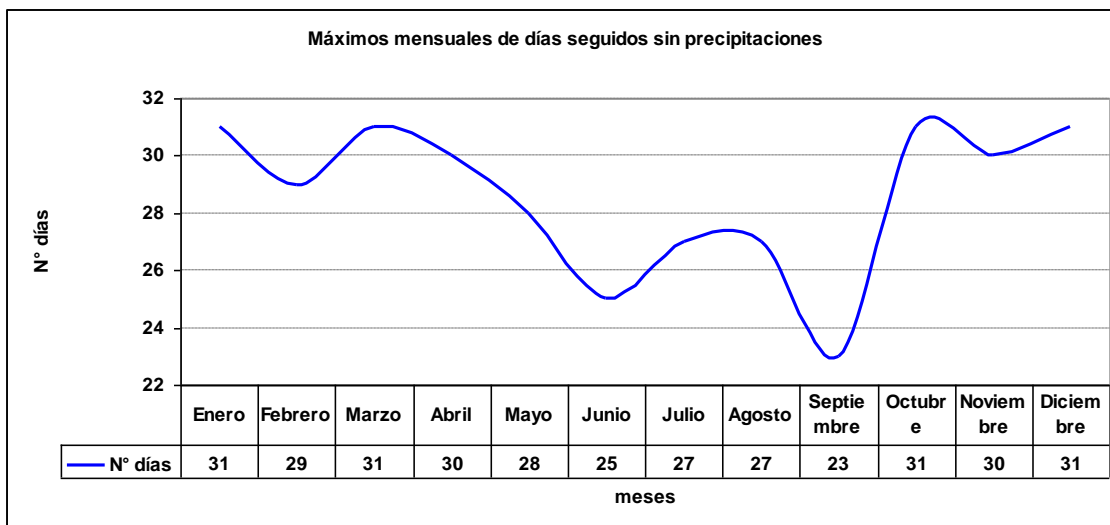


2.4 Días con o sin precipitaciones

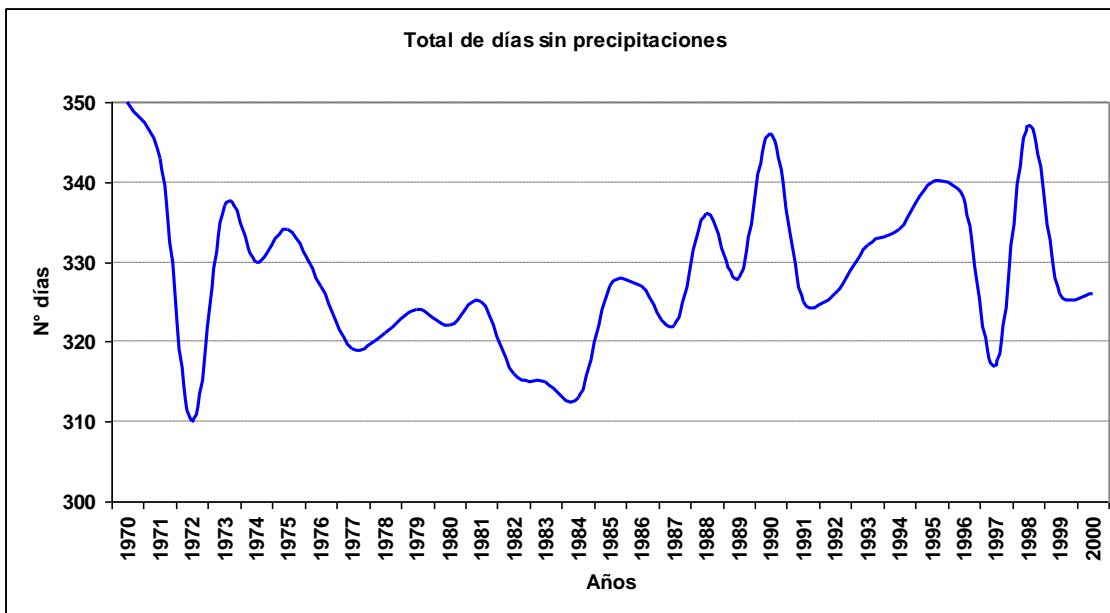
2.4.1 Gráfica de promedio de días sin precipitaciones



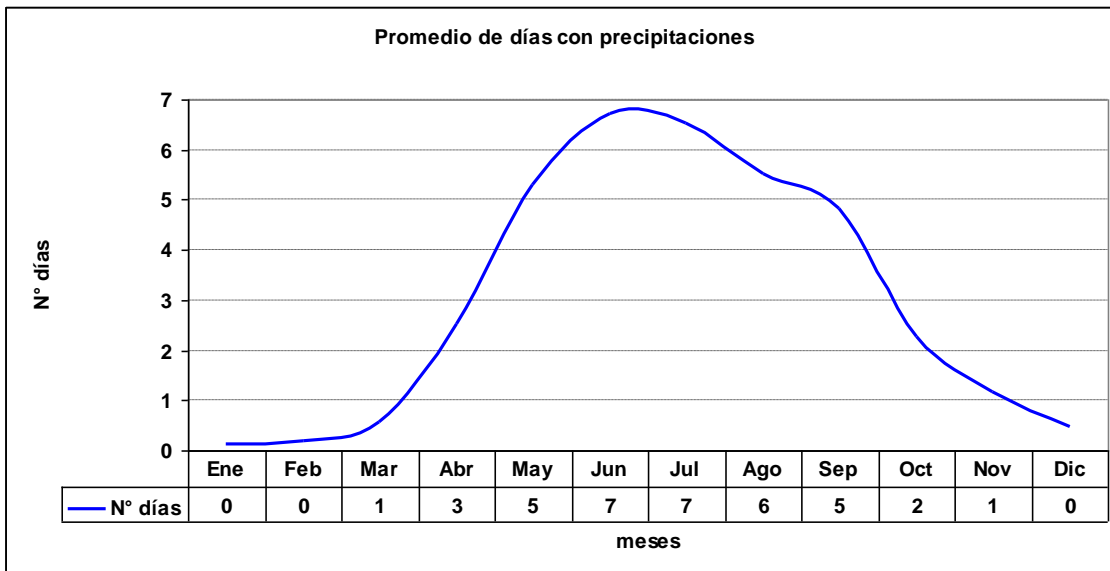
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



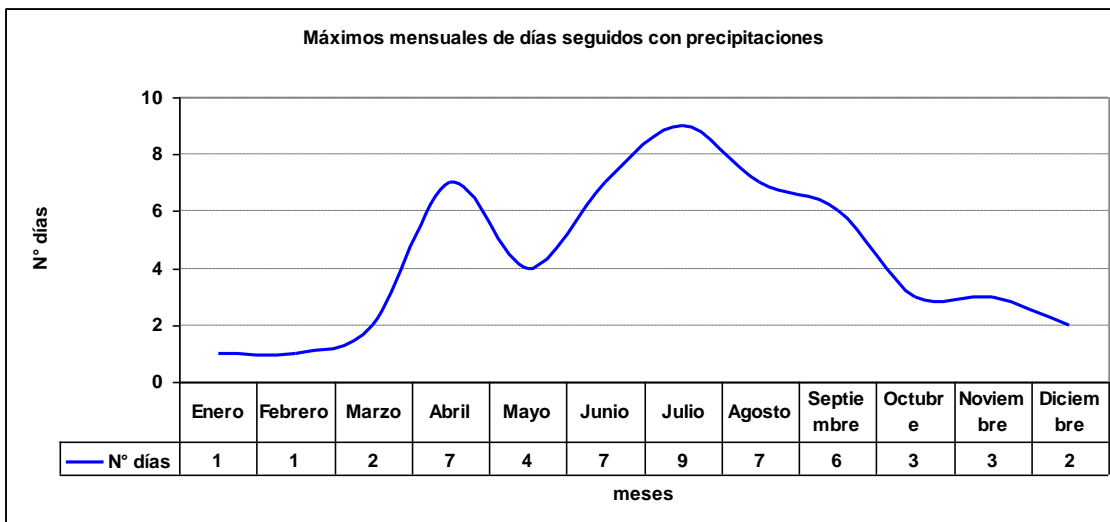
2.4.3 Gráfica de Total de días sin precipitaciones



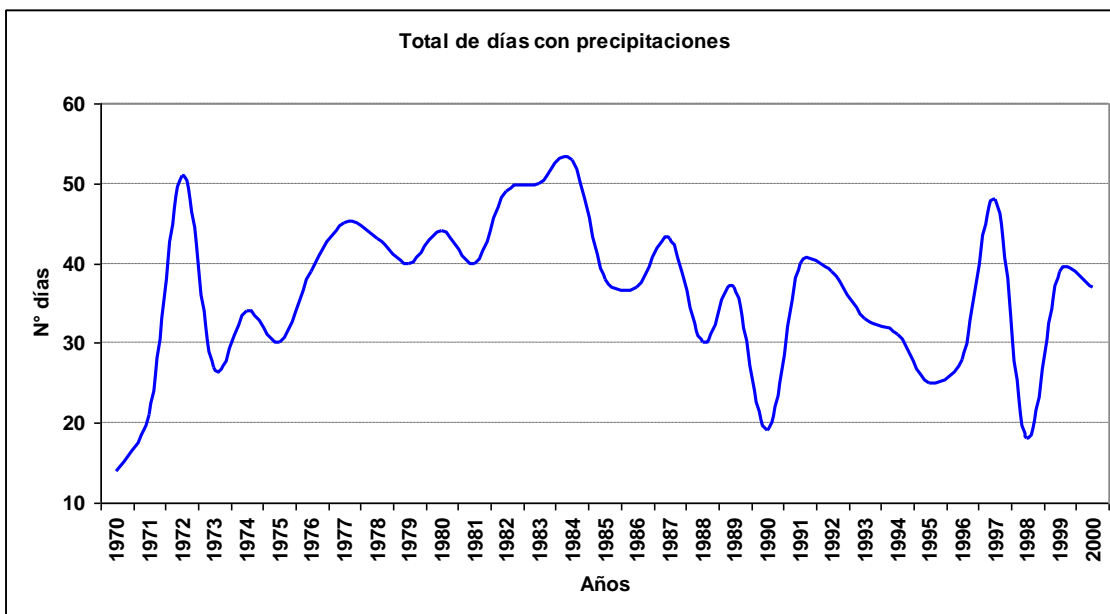
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

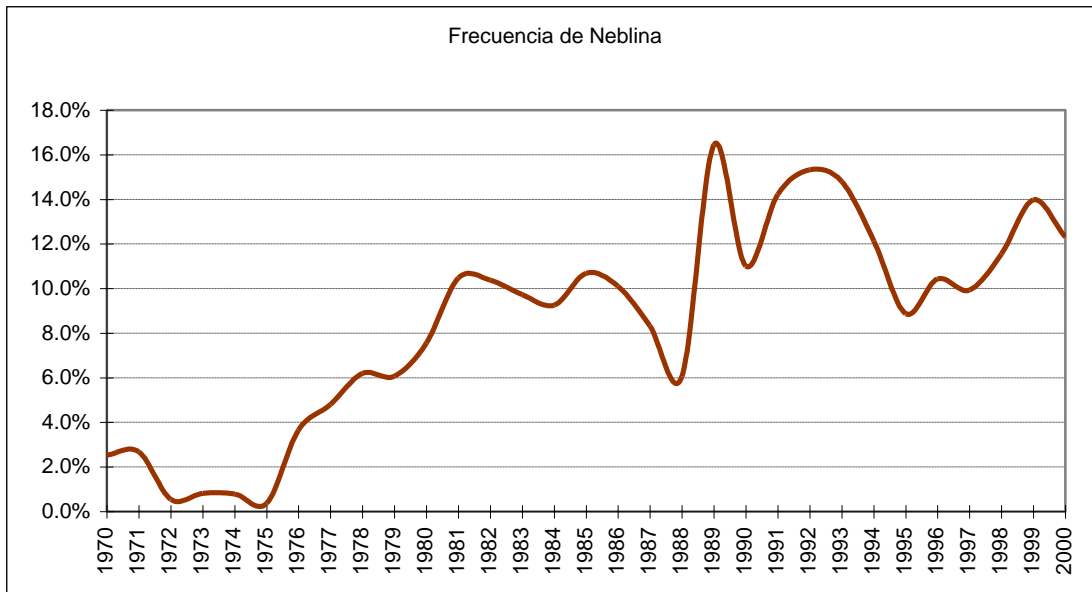


2.5 Fenómenos significativos

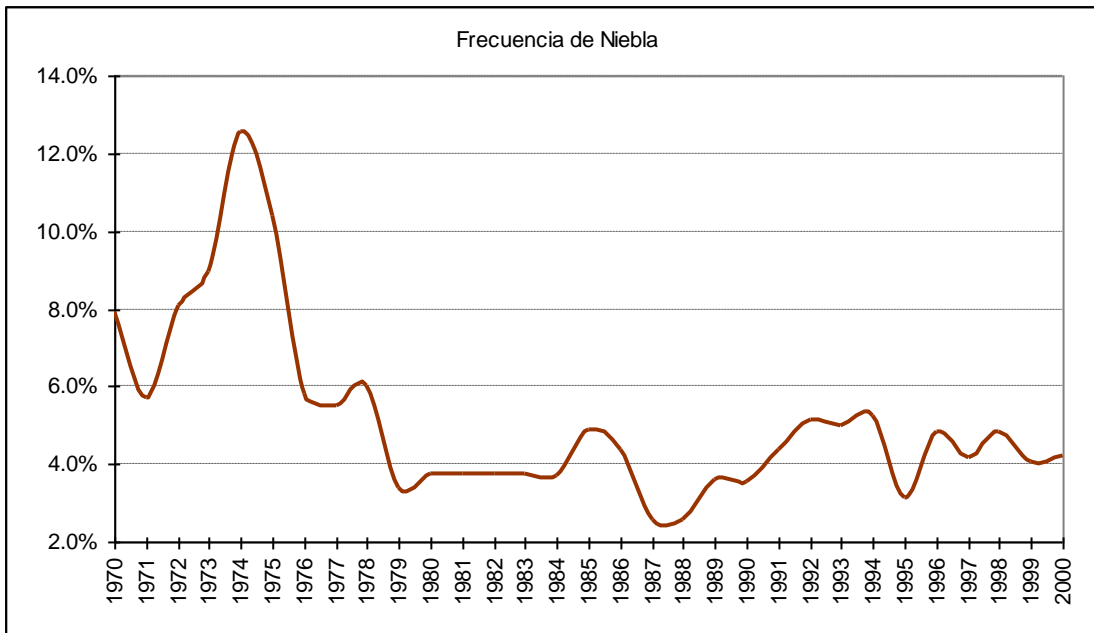
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta	Nieve
3	6.88%	2.39%	0.25%	1.95%	0.20%	0.00%	0.05%	0.00%
6	13.07%	7.34%	0.42%	2.06%	0.24%	0.00%	0.05%	0.01%
9	18.06%	13.34%	0.84%	2.31%	0.27%	0.00%	0.05%	0.01%
12	19.87%	14.57%	1.29%	2.22%	0.43%	0.00%	0.00%	0.00%
15	6.01%	2.93%	0.43%	1.95%	0.41%	0.01%	0.03%	0.00%
18	1.05%	0.19%	0.12%	2.06%	0.51%	0.00%	0.05%	0.00%
21	0.51%	0.06%	0.10%	2.04%	0.58%	0.00%	0.02%	0.00%
24	2.12%	0.35%	0.17%	2.08%	0.43%	0.00%	0.07%	0.00%
Total	8.45%	5.15%	0.45%	2.09%	0.38%	0.00%	0.04%	0.00%

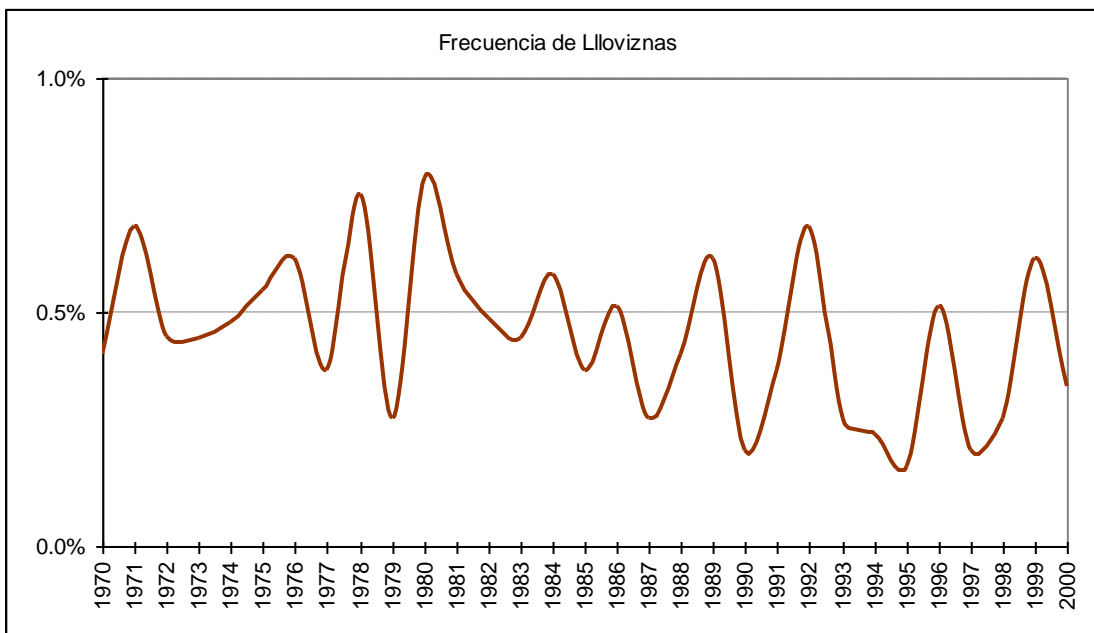
2.5.2 Gráfica de frecuencia de neblina



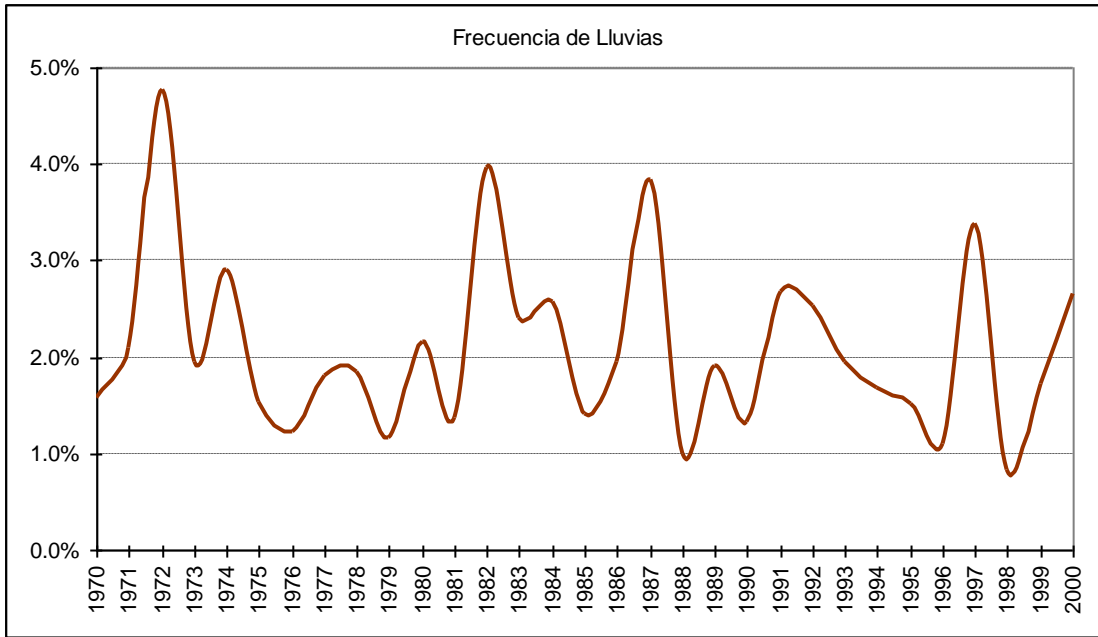
2.5.3 Gráfica de frecuencia de niebla



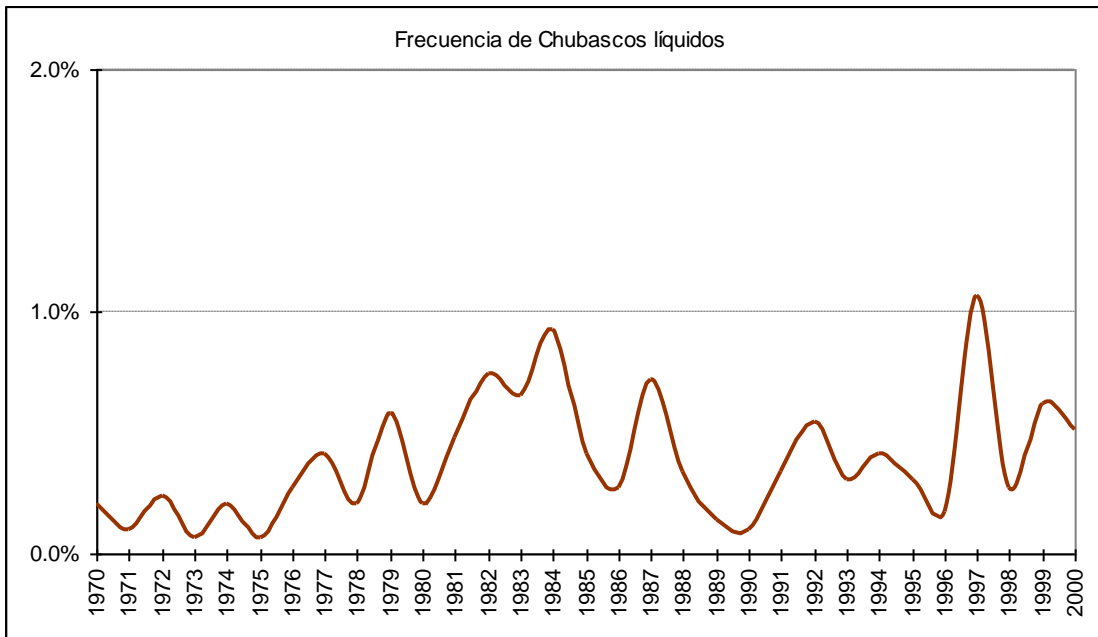
2.5.4 Gráfica de frecuencia de lloviznas



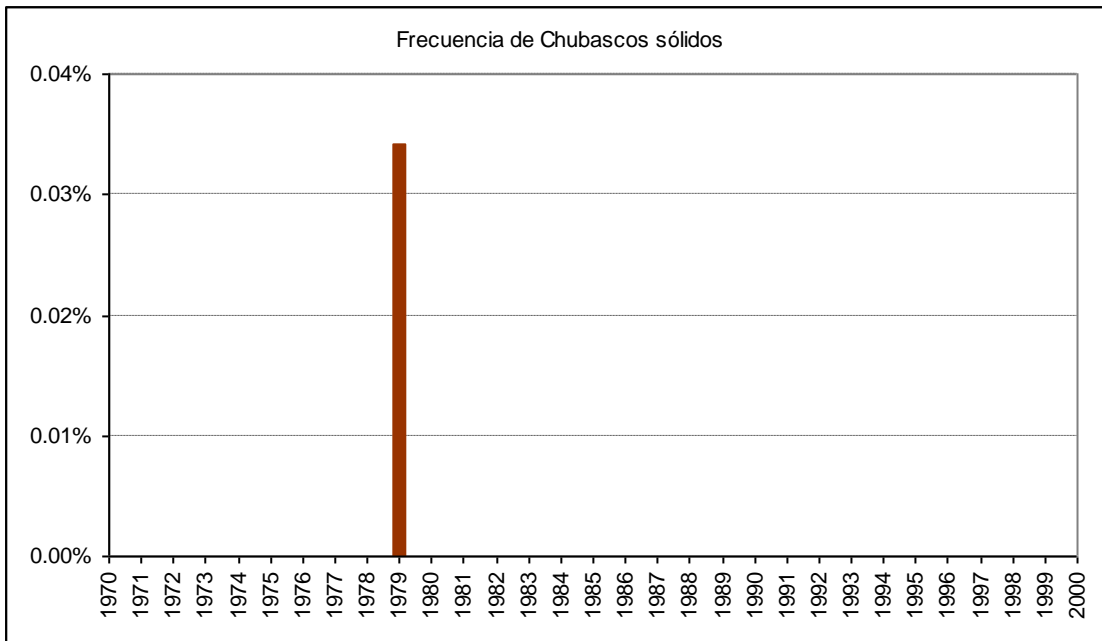
2.5.5 Gráfica de frecuencia de lluvias



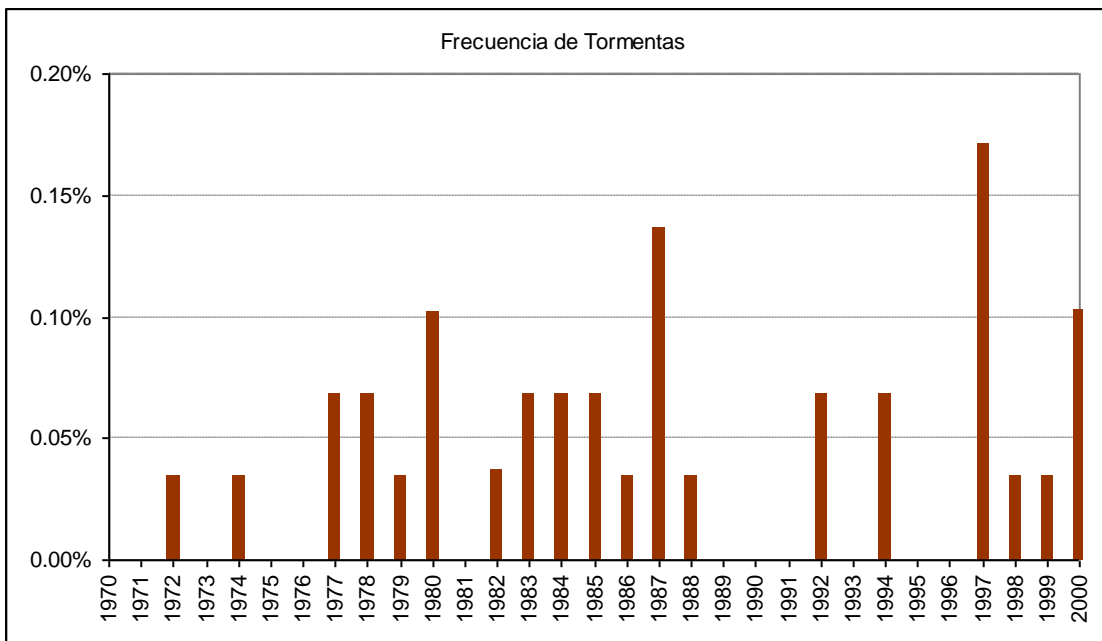
2.5.6 Gráfica de frecuencia de chubascos líquidos



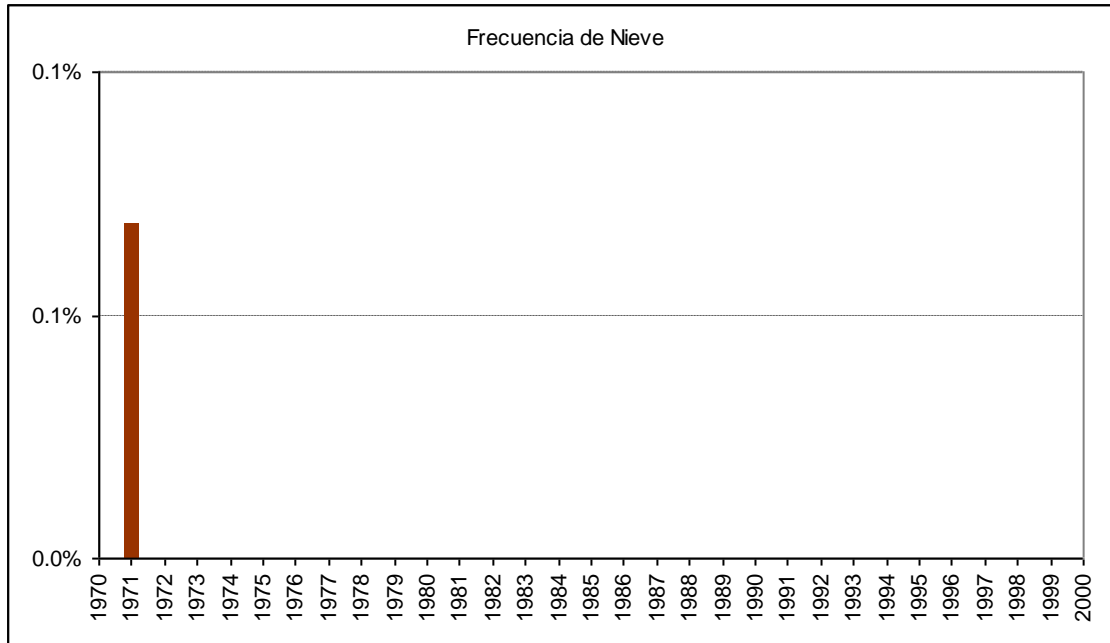
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormentas



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	15.4%	1.7%	1.9%	2.7%	25.7%	30.2%	19.1%	1.6%	0.9%	0.7%
	fmed		2.4	2.5	3.4	5.4	7.7	11.9	5.5	2.4	1.8
Feb	ddd	16.5%	1.8%	2.0%	2.9%	26.7%	31.2%	15.5%	1.6%	1.1%	0.7%
	fmed		2.3	2.3	3.1	5.6	7.3	11.0	4.4	2.3	1.9
Mar	ddd	20.2%	2.7%	3.1%	3.2%	26.3%	29.0%	11.1%	2.0%	1.5%	1.0%
	fmed		2.2	2.5	3.0	5.4	6.7	9.3	3.2	2.2	1.9
Abr	ddd	23.9%	4.8%	4.9%	4.0%	23.0%	26.2%	6.6%	2.9%	2.6%	1.2%
	fmed		2.6	2.8	2.8	5.0	5.7	5.7	2.6	2.7	1.9
May	ddd	28.2%	7.3%	7.5%	4.9%	16.9%	18.2%	5.8%	5.1%	4.4%	1.7%
	fmed		3.3	3.2	3.2	4.7	4.7	3.9	2.7	3.5	1.9
Jun	ddd	28.4%	9.9%	8.5%	5.2%	13.1%	15.1%	5.9%	5.7%	5.8%	2.5%
	fmed		4.0	3.5	3.2	4.5	4.3	3.5	2.9	3.7	1.9
Jul	ddd	25.3%	10.5%	9.3%	5.0%	13.6%	15.1%	6.3%	5.9%	6.3%	2.7%
	fmed		4.0	3.5	3.4	4.7	4.5	3.4	3.0	3.7	1.9
Ago	ddd	23.7%	7.7%	7.4%	4.5%	15.1%	21.6%	8.1%	4.6%	4.6%	2.8%
	fmed		3.3	3.2	3.4	4.8	5.0	4.5	2.8	3.2	2.0
Sep	ddd	19.4%	5.7%	5.6%	3.9%	18.1%	26.8%	11.2%	3.7%	3.4%	2.2%
	fmed		3.5	3.1	3.2	4.9	5.6	6.2	3.0	3.6	2.1
Oct	ddd	17.8%	3.5%	3.6%	3.3%	21.3%	31.0%	13.9%	2.3%	2.1%	1.2%
	fmed		2.8	2.7	3.2	5.1	6.5	8.4	3.0	3.0	2.2
Nov	ddd	15.9%	2.5%	2.5%	3.1%	24.4%	31.1%	16.3%	2.0%	1.3%	0.8%
	fmed		2.8	2.9	3.1	5.3	7.2	10.6	4.2	2.8	2.1
Dic	ddd	13.7%	2.2%	1.9%	3.0%	25.8%	31.9%	18.1%	1.8%	1.1%	0.5%
	fmed		2.5	2.5	3.3	5.4	7.6	11.3	5.7	2.4	2.1
Anual	ddd	20.7%	5.0%	4.9%	3.8%	20.8%	25.6%	11.5%	3.3%	2.9%	1.5%
	fmed		3.3	3.1	3.2	5.2	6.3	8.7	3.2	3.3	2.0

G.- LOS CERRILLOS

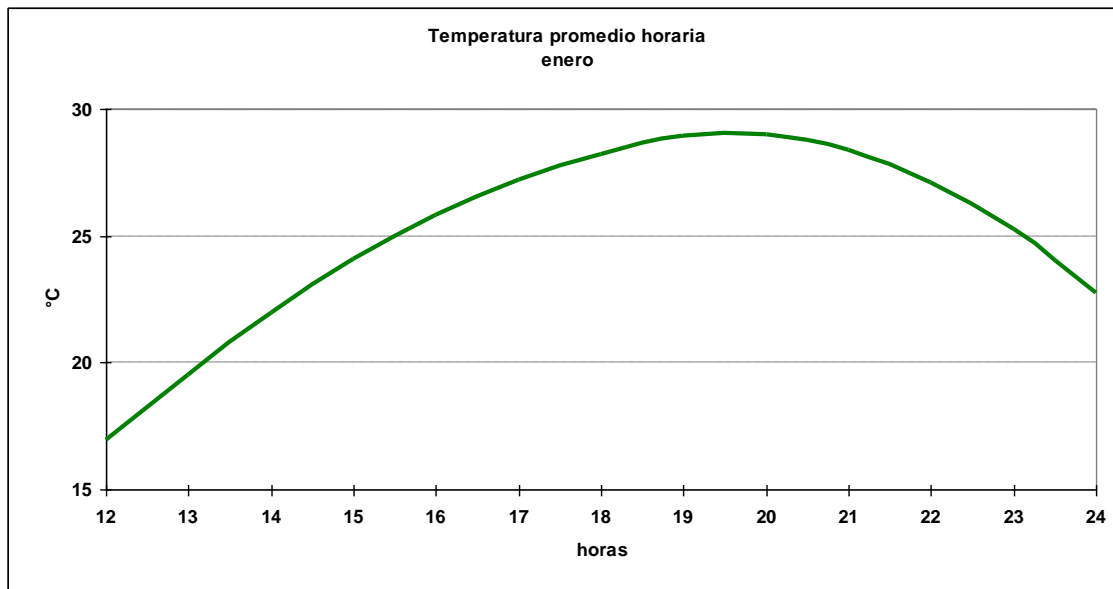
1.- Resumen mensual

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	[15,20]	13.76%
22.1	29.4	13.8	36.2	17-01-1998	1.3	23-01-1978	[20,25]	29.03%
							[25,30]	43.22%
Temperaturas medias			Humedad (%)					
12 utc	17.0	71						
18 utc	28.2	40						
24 utc	22.8	49						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
0.7 mm	9.0		23-01-1974					

1.1.2 Gráfica de temperatura promedio horaria



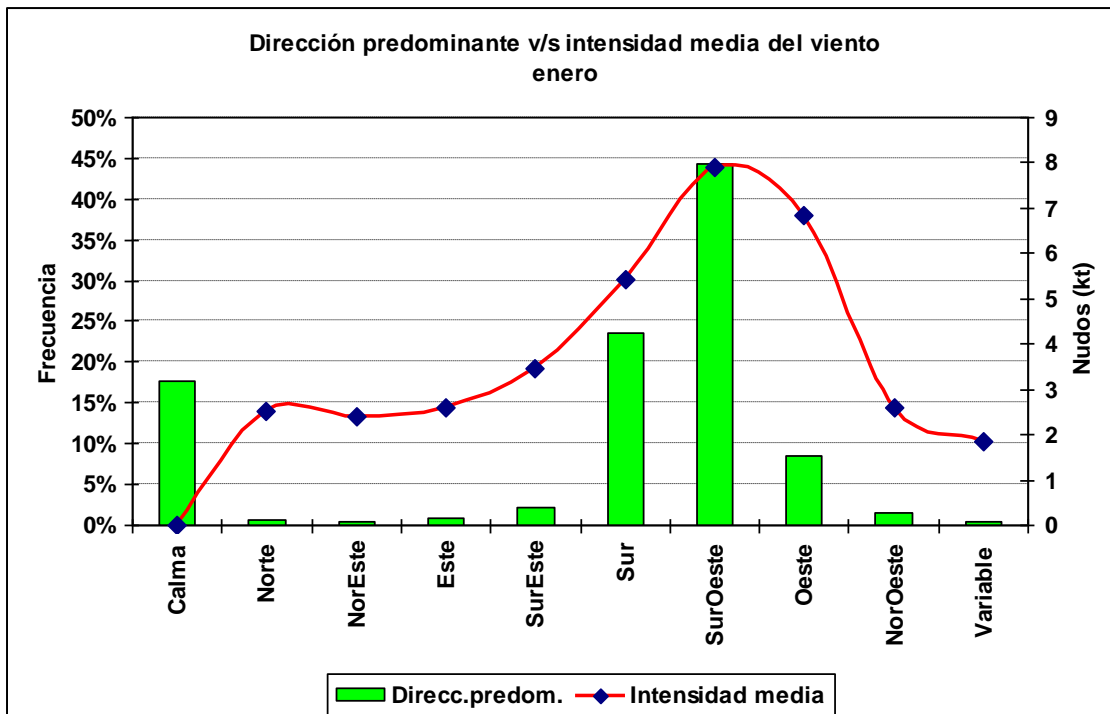
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.10%	0.00%	0.31%	2.69%	14.68%	31.64%	28.13%	16.96%	5.48%
13	0.00%	0.00%	0.21%	1.47%	14.15%	31.13%	26.83%	16.98%	7.23%	1.99%
14	0.00%	0.00%	0.63%	8.06%	29.21%	33.40%	17.38%	7.64%	3.04%	0.63%
15	0.10%	0.21%	1.85%	18.99%	37.37%	27.10%	9.55%	3.70%	1.13%	0.00%
16	0.63%	0.00%	3.77%	29.56%	39.20%	18.13%	6.50%	1.57%	0.42%	0.21%
17	0.21%	0.42%	7.59%	39.87%	34.28%	12.55%	4.01%	0.84%	0.00%	0.21%
18	0.21%	0.72%	13.71%	44.54%	29.79%	7.84%	2.58%	0.21%	0.10%	0.31%
19	0.21%	0.84%	19.50%	46.44%	24.42%	6.39%	1.89%	0.21%	0.00%	0.10%
20	0.21%	1.16%	21.53%	45.90%	23.42%	5.88%	1.26%	0.21%	0.21%	0.21%
21	0.21%	0.93%	18.60%	44.63%	26.24%	7.33%	1.55%	0.41%	0.10%	0.00%
22	0.00%	0.42%	11.84%	41.61%	32.49%	10.90%	2.10%	0.21%	0.31%	0.10%
23	0.11%	0.42%	6.01%	32.59%	37.87%	18.25%	3.80%	0.63%	0.21%	0.11%
24	0.10%	0.00%	1.75%	19.59%	37.01%	25.46%	12.68%	2.78%	0.21%	0.41%
Total	0.15%	0.40%	8.22%	28.71%	28.31%	16.86%	9.38%	4.90%	2.31%	0.75%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	2.5%	2.1%	0.1%	0.0%	0.0%	0.0%
15	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%
18	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%
21	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
24	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Total	0.5%	0.4%	0.0%	0.1%	0.1%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

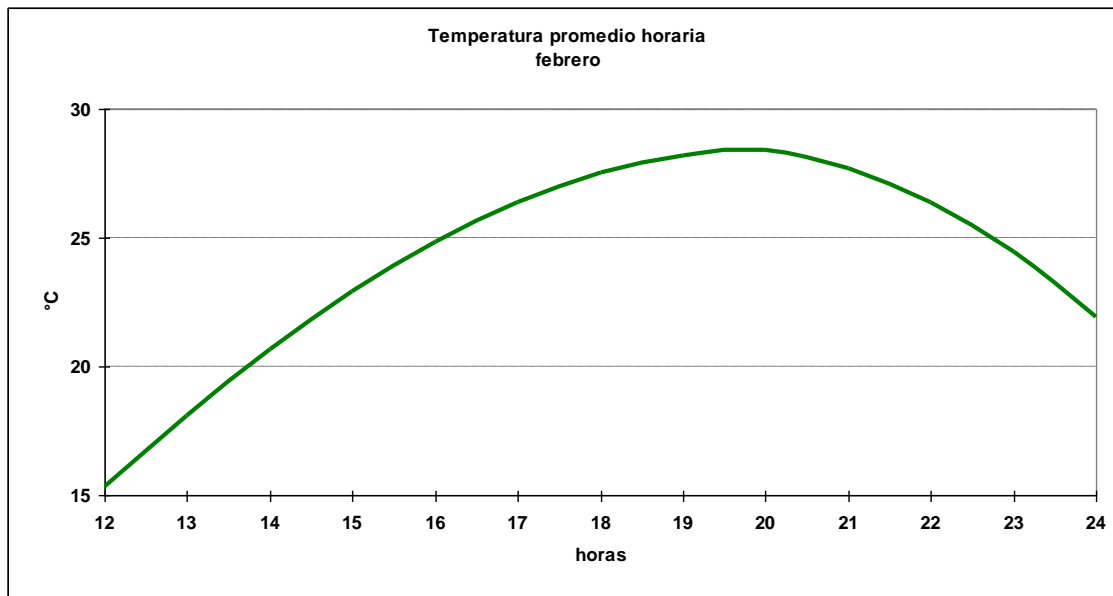
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	33.6%	3.2%	1.7%	2.8%	4.0%	17.2%	21.4%	8.2%	6.4%	1.6%
	fmed		1.9	2.0	1.9	2.3	2.7	3.3	2.4	1.8	1.5
13	ddd	18.9%	3.5%	1.3%	1.2%	1.9%	15.2%	26.9%	19.9%	8.9%	2.5%
	fmed		2.4	1.7	1.5	2.0	3.1	3.6	2.7	2.5	1.7
14	ddd	11.7%	1.7%	0.7%	0.5%	1.4%	15.7%	34.8%	23.0%	8.5%	2.1%
	fmed		2.8	3.0	3.2	2.8	3.7	4.6	3.3	2.9	2.4
15	ddd	6.5%	0.8%	0.0%	0.5%	2.4%	26.6%	46.7%	13.7%	2.6%	0.2%
	fmed		2.5		3.2	4.1	4.7	5.6	4.3	3.4	3.0
16	ddd	2.7%	0.1%	0.1%	0.4%	2.0%	27.6%	60.1%	6.2%	0.6%	0.2%
	fmed		2.0	2.0	2.5	5.5	5.7	7.1	5.8	3.8	1.5
17	ddd	0.9%	0.2%	0.0%	0.1%	0.9%	24.5%	67.2%	5.9%	0.2%	0.0%
	fmed		6.0		10.0	7.4	7.6	8.5	7.9	3.5	
18	ddd	0.3%	0.1%	0.1%	0.1%	1.0%	23.9%	67.6%	6.7%	0.2%	0.0%
	fmed		5.0	4.0	8.0	6.8	8.3	9.4	9.3	8.5	
19	ddd	0.1%	0.1%	0.2%	0.0%	0.6%	22.2%	66.7%	10.0%	0.0%	0.1%
	fmed		3.0	5.0		7.2	8.7	9.9	10.0		3.0
20	ddd	0.2%	0.1%	0.1%	0.1%	0.6%	17.9%	67.4%	13.6%	0.0%	0.0%
	fmed		2.0	6.0	3.0	8.2	8.8	10.4	11.1		
21	ddd	0.2%	0.1%	0.0%	0.1%	0.4%	14.0%	68.7%	16.5%	0.0%	0.0%
	fmed		4.0		9.0	8.0	9.6	10.7	11.2		
22	ddd	0.1%	0.0%	0.0%	0.2%	0.1%	11.9%	70.7%	16.7%	0.1%	0.1%
	fmed				9.0	11.0	9.8	10.8	11.1	6.0	1.0
23	ddd	0.4%	0.1%	0.0%	0.1%	0.0%	12.5%	72.7%	14.1%	0.1%	0.0%
	fmed		15.0		10.0		9.5	10.2	10.4	10.0	
24	ddd	0.4%	0.1%	0.0%	0.2%	0.4%	21.0%	72.8%	4.9%	0.1%	0.0%
	fmed		9.0		7.0	5.8	8.2	8.6	8.4	21.0	

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	16.60%
21.3	28.7	13.1	34.9	27-02-1997	1.9	04-02-1970	[20,25]	31.17%
							[25,30]	39.25%
Temperaturas medias		Humedad (%)						
12 utc	15.3	78						
18 utc	27.5	42						
24 utc	21.9	52						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
1.1 mm	12.7		12-02-2000					

1.2.2 Gráfica horaria de temperatura promedio



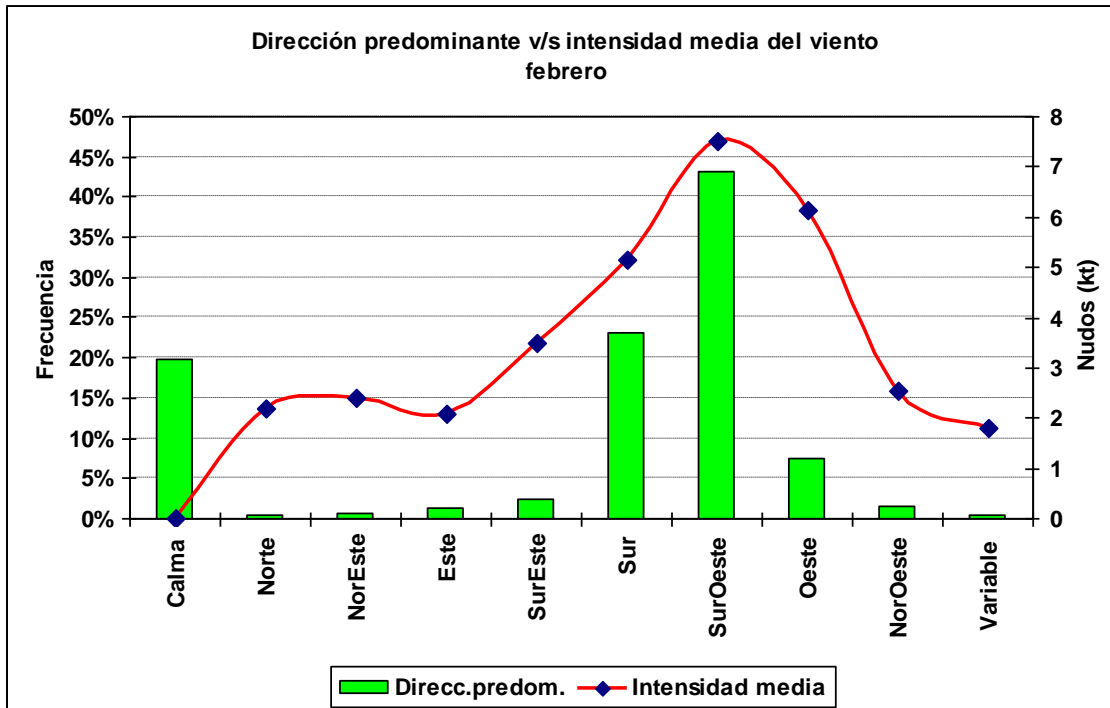
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.90%	5.08%	17.72%	35.67%	29.01%	11.63%
13	0.11%	0.00%	0.11%	1.03%	5.71%	21.37%	29.83%	23.89%	13.03%	4.91%
14	0.23%	0.11%	0.80%	4.11%	19.09%	31.54%	25.60%	10.63%	6.63%	1.26%
15	0.00%	0.00%	1.80%	12.16%	29.62%	32.09%	14.19%	6.76%	2.82%	0.56%
16	0.46%	0.23%	3.55%	20.71%	37.41%	23.68%	8.70%	3.66%	1.26%	0.34%
17	0.00%	0.34%	7.20%	29.49%	37.71%	16.69%	5.71%	2.17%	0.34%	0.34%
18	0.23%	0.90%	11.99%	36.31%	34.16%	11.65%	3.05%	1.13%	0.11%	0.45%
19	0.46%	1.49%	16.70%	41.76%	27.92%	8.35%	2.17%	0.69%	0.11%	0.34%
20	0.34%	1.71%	17.83%	43.20%	26.74%	7.31%	2.06%	0.69%	0.11%	0.00%
21	0.11%	1.13%	16.16%	40.34%	30.73%	7.91%	2.94%	0.45%	0.11%	0.11%
22	0.11%	0.57%	8.47%	37.76%	35.24%	12.81%	4.23%	0.69%	0.00%	0.11%
23	0.00%	0.57%	5.06%	25.86%	36.55%	23.91%	6.09%	1.84%	0.11%	0.00%
24	0.00%	0.00%	1.35%	13.64%	30.78%	30.89%	18.83%	3.72%	0.79%	0.00%
Total	0.16%	0.54%	7.00%	23.54%	27.11%	17.95%	10.86%	7.09%	4.20%	1.55%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	3.9%	4.5%	0.5%	0.0%	0.1%	0.0%
15	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
18	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
21	0.0%	0.0%	0.1%	0.0%	0.4%	0.0%
24	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%
Total	0.8%	0.9%	0.1%	0.0%	0.1%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

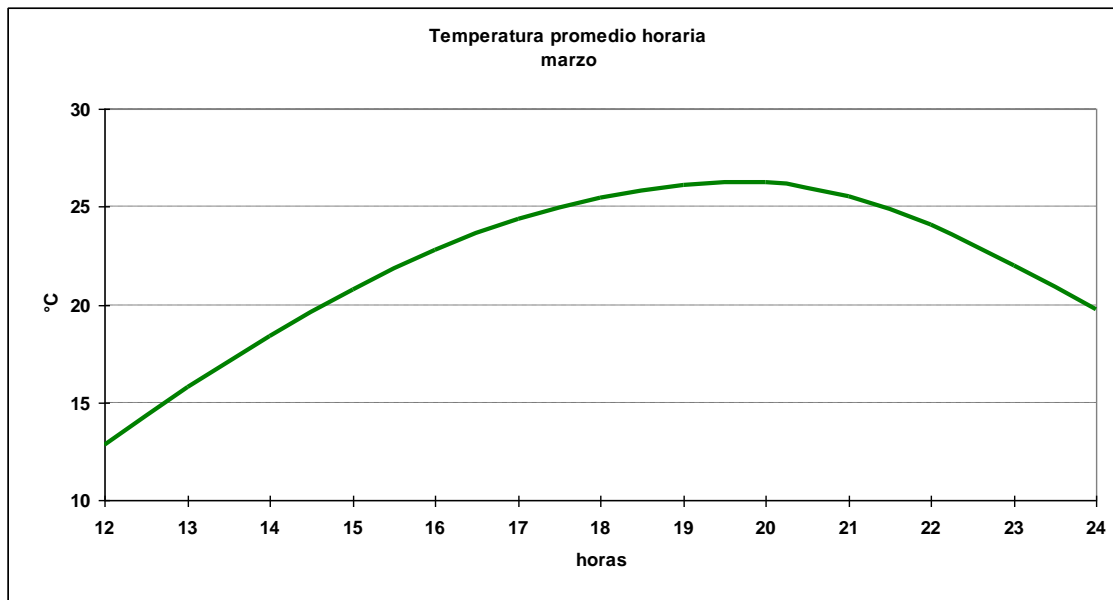
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	40.7%	1.1%	3.8%	6.9%	3.9%	17.2%	17.2%	5.4%	3.1%	0.8%
	fmed		1.6	2.4	1.7	2.2	2.6	3.2	2.3	1.8	1.3
13	ddd	27.4%	3.3%	1.9%	3.2%	2.6%	14.5%	22.9%	14.4%	7.5%	2.2%
	fmed		2.2	2.0	1.8	2.0	2.8	3.3	2.6	1.9	1.7
14	ddd	14.3%	2.7%	0.6%	1.0%	1.7%	13.1%	31.9%	22.4%	10.5%	1.7%
	fmed		2.3	2.6	2.1	2.0	3.6	3.9	3.1	2.8	1.7
15	ddd	10.3%	1.4%	0.7%	0.3%	2.2%	19.6%	39.7%	20.5%	3.8%	1.5%
	fmed		3.0	1.8	2.0	3.9	4.1	4.9	3.6	3.0	2.2
16	ddd	4.7%	0.1%	0.0%	0.7%	1.8%	24.8%	56.8%	9.5%	1.1%	0.5%
	fmed		2.0		3.0	5.1	5.0	6.5	4.9	3.5	2.5
17	ddd	1.7%	0.0%	0.1%	0.2%	1.9%	25.9%	64.7%	4.9%	0.3%	0.1%
	fmed			4.0	5.0	5.6	6.4	7.8	7.2	2.7	2.0
18	ddd	0.7%	0.0%	0.0%	0.0%	1.5%	24.7%	66.8%	6.4%	0.0%	0.0%
	fmed					6.1	7.4	8.9	8.0		
19	ddd	0.3%	0.0%	0.1%	0.1%	1.3%	22.2%	70.2%	5.7%	0.1%	0.0%
	fmed			3.0	7.0	6.7	8.2	9.5	10.1	3.0	
20	ddd	0.2%	0.0%	0.1%	0.1%	0.8%	17.5%	72.1%	9.0%	0.1%	0.0%
	fmed			6.0	7.0	4.1	8.5	10.0	9.4	20.0	
21	ddd	0.3%	0.1%	0.2%	0.1%	0.3%	13.8%	70.2%	14.8%	0.0%	0.0%
	fmed		13.0	3.0	8.0	9.3	8.9	10.1	10.6		
22	ddd	0.0%	0.1%	0.1%	0.0%	0.5%	12.2%	71.9%	15.1%	0.0%	0.1%
	fmed		2.0	8.0		5.8	8.9	10.0	10.6		2.0
23	ddd	0.2%	0.0%	0.0%	0.0%	0.2%	15.5%	73.7%	10.1%	0.2%	0.0%
	fmed					15.0	8.6	9.3	9.8	3.5	
24	ddd	0.6%	0.0%	0.0%	0.1%	1.1%	27.3%	66.6%	4.1%	0.2%	0.0%
	fmed				4.0	6.9	7.2	7.9	8.1	2.0	

1.3 Marzo

1.3.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Marzo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	22.40%
19.3	26.6	11.6	35	12-03-1997	1.2	04-03-1973	[20,25]	34.72%
							[25,30]	27.16%
Temperaturas medias		Humedad (%)						
12 utc	12.8	84						
18 utc	25.5	45						
24 utc	19.7	58						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
4.0 mm	24.9		25-03-1982					

1.3.2 Gráfica horaria de temperatura promedio



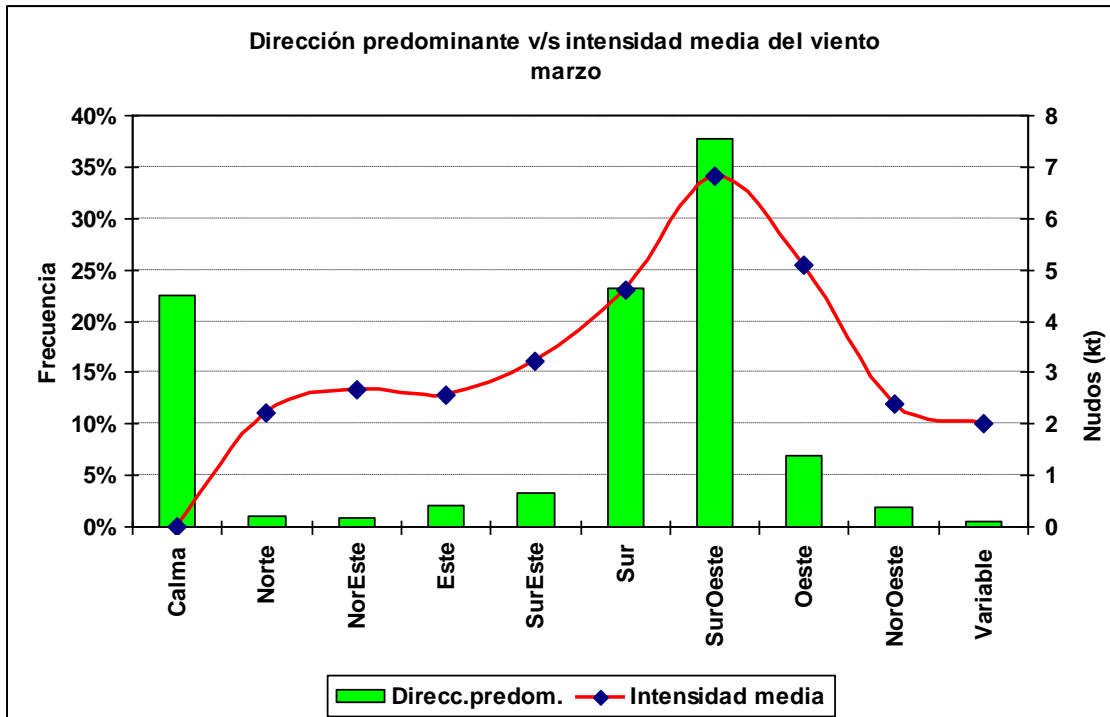
1.3.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.10%	0.00%	0.00%	0.00%	0.00%	0.31%	6.95%	28.11%	40.35%	24.17%
13	0.00%	0.00%	0.00%	0.00%	1.04%	12.30%	27.11%	30.76%	18.25%	10.53%
14	0.10%	0.00%	0.00%	1.04%	9.08%	28.91%	28.39%	18.27%	8.77%	5.43%
15	0.00%	0.10%	0.52%	6.30%	25.31%	30.48%	19.73%	8.99%	5.99%	2.58%
16	0.21%	0.00%	1.36%	15.03%	34.55%	25.68%	12.94%	4.49%	5.01%	0.73%
17	0.10%	0.21%	3.54%	24.90%	36.56%	19.48%	8.85%	4.38%	1.56%	0.42%
18	0.10%	0.62%	7.45%	31.88%	34.78%	14.08%	6.73%	2.69%	1.24%	0.41%
19	0.00%	0.94%	11.77%	36.67%	30.42%	12.19%	4.79%	1.88%	0.94%	0.42%
20	0.52%	1.57%	13.88%	36.74%	28.91%	11.17%	4.28%	1.98%	0.63%	0.31%
21	0.10%	0.72%	11.26%	36.57%	29.13%	13.12%	6.20%	1.86%	0.52%	0.52%
22	0.00%	0.21%	6.05%	29.75%	33.30%	18.58%	8.04%	2.51%	1.15%	0.42%
23	0.00%	0.21%	1.78%	16.67%	33.65%	26.83%	13.10%	6.18%	1.26%	0.31%
24	0.00%	0.10%	0.41%	5.05%	22.89%	31.96%	24.54%	10.31%	3.81%	0.93%
Total	0.10%	0.36%	4.46%	18.50%	24.58%	18.85%	13.21%	9.42%	6.89%	3.63%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	8.3%	8.3%	0.8%	0.3%	0.1%
15	1.5%	0.7%	0.2%	0.4%	0.0%
18	0.1%	0.0%	0.0%	0.5%	0.0%
21	0.0%	0.0%	0.1%	0.3%	0.0%
24	0.0%	0.0%	0.1%	0.4%	0.1%
Total	2.0%	1.8%	0.3%	0.4%	0.0%

1.3.5 Gráfica de dirección predominante e intensidad media del viento



1.3.6 Cuadro horario de dirección predominante e intensidad media del viento

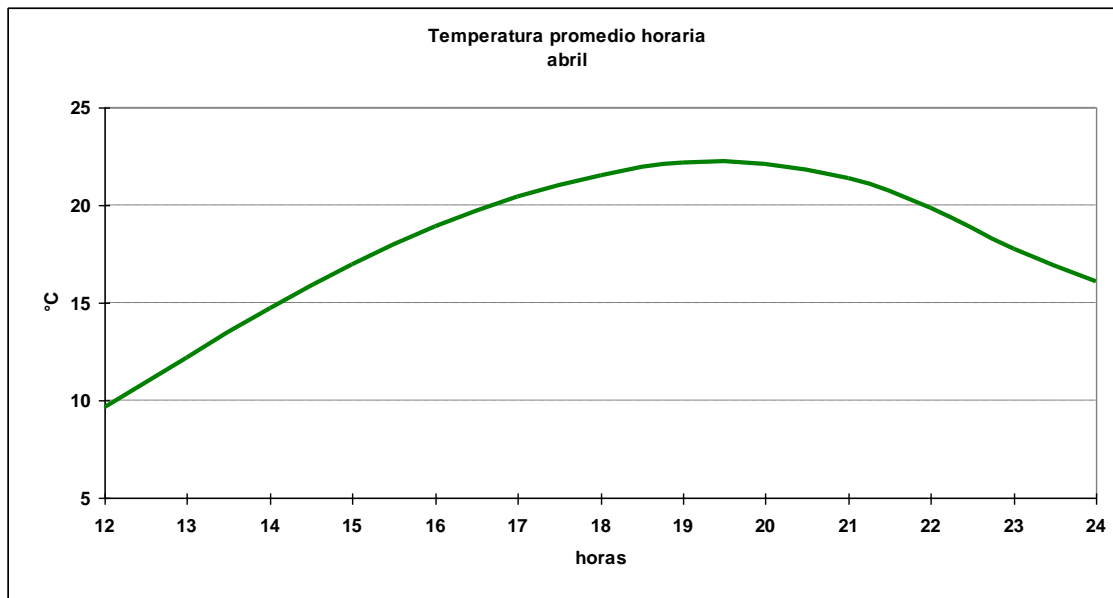
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	48.5%	1.7%	3.2%	7.9%	6.8%	15.2%	10.4%	3.4%	1.9%	1.0%
	fmed		2.1	2.4	1.9	2.0	2.7	3.1	2.5	1.8	1.3
13	ddd	34.8%	4.4%	2.5%	4.3%	4.6%	15.7%	13.7%	9.1%	9.3%	1.8%
	fmed		2.2	2.0	2.1	2.1	2.6	3.5	2.4	1.9	1.9
14	ddd	21.9%	5.6%	2.3%	1.6%	2.2%	12.4%	21.0%	18.1%	12.6%	2.4%
	fmed		2.2	2.5	3.0	1.9	3.1	3.5	2.7	2.4	2.0
15	ddd	14.0%	4.1%	1.1%	1.5%	2.8%	15.7%	28.8%	22.0%	8.1%	1.9%
	fmed		2.4	2.6	2.4	2.6	3.8	4.1	3.1	2.8	2.2
16	ddd	7.6%	1.2%	0.3%	1.0%	2.0%	21.3%	45.5%	16.6%	2.4%	2.0%
	fmed		2.5	2.3	2.4	4.3	4.3	5.1	3.7	2.8	2.3
17	ddd	4.3%	0.3%	0.3%	0.6%	2.0%	25.1%	56.5%	9.4%	1.1%	0.4%
	fmed		2.7	2.7	2.0	4.9	5.5	6.6	5.2	3.2	2.5
18	ddd	1.9%	0.1%	0.2%	0.6%	1.9%	23.7%	62.1%	8.9%	0.4%	0.1%
	fmed		2.0	11.0	5.7	6.3	6.4	7.8	6.5	3.3	2.0
19	ddd	0.8%	0.0%	0.2%	0.5%	1.6%	21.9%	67.0%	7.5%	0.3%	0.2%
	fmed			7.0	5.6	6.1	7.3	8.5	8.2	5.0	2.0
20	ddd	0.3%	0.0%	0.2%	0.6%	1.1%	20.7%	69.3%	7.5%	0.2%	0.0%
	fmed			2.0	6.2	6.7	7.5	8.9	8.9	4.5	
21	ddd	0.4%	0.1%	0.1%	0.4%	1.1%	17.5%	70.9%	9.4%	0.1%	0.0%
	fmed		2.0	3.0	6.5	6.3	7.4	9.0	9.7	4.0	
22	ddd	0.6%	0.0%	0.1%	0.5%	1.4%	16.1%	71.0%	9.8%	0.4%	0.0%
	fmed			6.0	3.6	6.6	7.4	8.7	9.6	3.8	
23	ddd	0.7%	0.1%	0.3%	0.1%	0.4%	21.2%	71.2%	5.9%	0.1%	0.0%
	fmed		1.0	4.7	2.0	5.0	6.5	7.7	8.1	2.0	
24	ddd	1.9%	0.1%	0.2%	0.5%	2.6%	34.1%	58.9%	1.7%	0.0%	0.1%
	fmed		2.0	5.5	3.8	5.8	5.8	6.7	6.6		2.0

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	24.06%
15.8	22.6	9.0	32.2	11-04-1995	0.3	30-04-1985	[15,20]	32.91%
							[20,25]	27.23%
Temperaturas medias			Humedad (%)					
12 utc			9.6	87				
18 utc			21.5	50				
24 utc			16.1	66				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
15.2 mm		29.4		29-04-1989				

1.4.2 Gráfica horaria de temperatura promedio



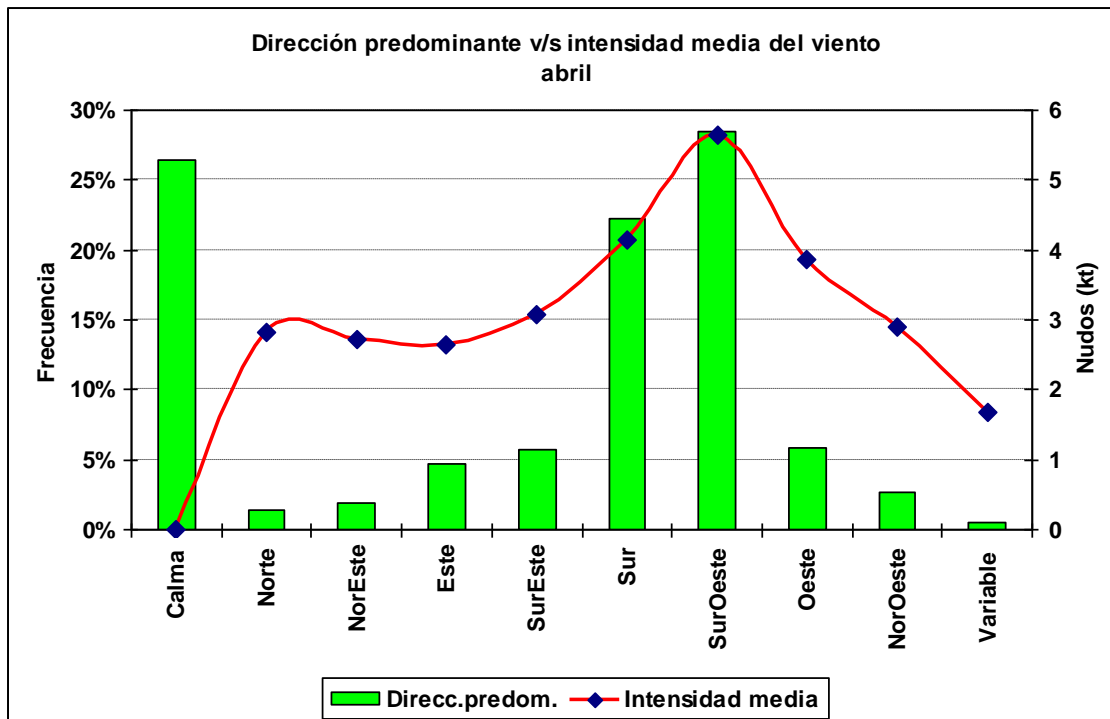
1.4.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.00%	0.00%	4.06%	14.74%	41.35%	39.64%
13	0.00%	0.00%	0.00%	0.11%	0.86%	4.42%	15.53%	25.78%	32.47%	20.82%
14	0.00%	0.11%	0.00%	1.19%	4.32%	15.23%	26.24%	25.05%	15.98%	11.88%
15	0.00%	0.00%	0.64%	2.57%	13.81%	24.63%	26.12%	15.10%	10.60%	6.53%
16	0.00%	0.11%	1.30%	8.79%	23.32%	26.68%	18.44%	11.06%	7.05%	3.25%
17	0.00%	0.54%	2.71%	16.94%	27.69%	23.24%	13.57%	7.17%	6.51%	1.63%
18	0.21%	0.64%	6.23%	21.80%	27.82%	20.84%	9.56%	7.52%	3.76%	1.61%
19	0.33%	0.65%	8.78%	26.54%	25.79%	19.07%	7.15%	7.37%	2.82%	1.52%
20	0.43%	0.87%	10.93%	24.03%	24.89%	19.70%	8.98%	5.52%	3.35%	1.30%
21	0.11%	0.54%	7.64%	23.14%	24.87%	20.99%	11.30%	6.57%	3.23%	1.61%
22	0.00%	0.11%	4.33%	15.04%	24.68%	22.94%	15.80%	9.63%	5.52%	1.95%
23	0.00%	0.11%	1.41%	7.38%	17.26%	25.41%	21.72%	15.64%	8.58%	2.50%
24	0.11%	0.00%	0.75%	2.47%	11.79%	19.51%	27.55%	19.72%	14.15%	3.97%
Total	0.10%	0.28%	3.44%	11.52%	17.44%	18.65%	15.85%	13.15%	11.98%	7.58%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	17.4%	10.2%	1.6%	1.9%	0.1%	0.0%
15	2.5%	2.3%	0.3%	1.2%	0.2%	0.0%
18	0.3%	0.1%	0.2%	0.9%	0.0%	0.0%
21	0.2%	0.0%	0.0%	1.2%	0.6%	0.0%
24	1.0%	0.1%	0.2%	1.7%	0.4%	0.2%
Total	4.3%	2.6%	0.5%	1.4%	0.3%	0.0%

1.4.5 Gráfica de dirección predominante e intensidad media del viento



1.4.6 Cuadro horario de dirección predominante e intensidad media del viento

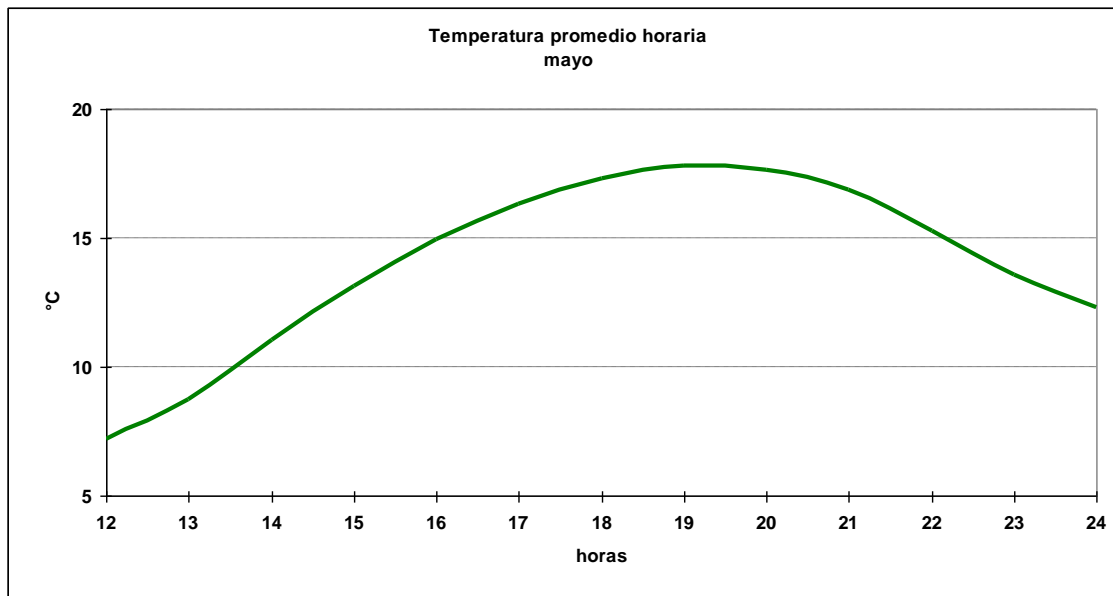
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	43.3%	1.3%	4.6%	15.2%	8.3%	14.1%	8.3%	2.2%	2.0%	0.8%
	fmed		2.3	2.4	2.5	2.3	2.9	3.2	2.9	2.5	1.4
13	ddd	42.2%	4.8%	5.6%	8.8%	6.4%	13.0%	8.9%	4.3%	4.8%	1.0%
	fmed		2.2	2.3	2.4	2.2	2.5	3.5	2.7	2.2	1.3
14	ddd	30.8%	6.3%	5.0%	5.4%	3.1%	12.1%	12.3%	10.7%	11.7%	2.7%
	fmed		2.2	2.6	2.3	2.6	2.9	3.5	2.7	2.4	1.6
15	ddd	20.9%	5.4%	2.3%	2.6%	4.4%	12.4%	18.5%	17.8%	13.6%	2.3%
	fmed		2.2	2.3	2.9	3.2	3.2	3.6	2.8	2.7	1.6
16	ddd	16.1%	3.8%	1.8%	2.4%	3.6%	15.1%	29.0%	18.6%	7.9%	1.8%
	fmed		2.6	2.1	2.6	3.7	3.5	4.4	3.3	2.8	1.8
17	ddd	9.2%	0.6%	0.6%	0.9%	4.4%	22.8%	41.0%	15.1%	4.2%	1.1%
	fmed		2.2	3.3	4.0	3.9	4.1	5.2	3.8	2.9	1.6
18	ddd	6.5%	0.3%	1.1%	0.8%	3.3%	25.9%	49.2%	9.8%	2.3%	0.9%
	fmed		15.3	3.3	3.7	3.8	5.0	6.1	4.7	3.7	1.9
19	ddd	3.0%	0.8%	0.4%	0.6%	2.8%	23.5%	60.2%	7.1%	1.4%	0.1%
	fmed		5.6	4.3	2.8	4.5	5.6	6.8	5.0	3.6	3.0
20	ddd	1.8%	0.4%	0.2%	0.5%	2.6%	24.1%	62.4%	6.8%	0.6%	0.4%
	fmed		7.5	7.5	2.8	5.2	6.2	7.2	6.4	6.8	2.3
21	ddd	2.6%	0.1%	0.3%	0.6%	1.8%	22.8%	65.4%	5.4%	0.8%	0.1%
	fmed		4.0	5.3	3.5	7.3	6.4	7.2	6.8	4.3	2.0
22	ddd	2.5%	0.4%	0.4%	0.4%	2.4%	27.3%	60.2%	5.4%	0.8%	0.2%
	fmed		2.8	3.0	3.5	6.4	5.9	6.3	6.0	4.7	2.5
23	ddd	4.6%	0.0%	0.5%	1.4%	2.5%	33.4%	53.7%	3.0%	0.6%	0.2%
	fmed			1.8	3.5	4.4	4.9	5.6	4.2	3.7	2.0
24	ddd	8.7%	0.0%	1.0%	2.9%	6.9%	41.4%	36.7%	1.6%	0.6%	0.1%
	fmed			5.1	3.5	3.7	4.2	5.2	3.6	2.5	2.0

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	16.06%
12.3	18.3	6.8	30	03-05-1997	-2.2	26-05-1993 R	[10,15]	41.78%
							[15,20]	28.69%
Temperaturas medias		Humedad (%)						
12 utc	7.22	92						
18 utc	17.3	59						
24 utc	12.3	77						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
53.6 mm	83.2		30-05-1981					

1.5.2 Gráfica horaria de temperatura promedio



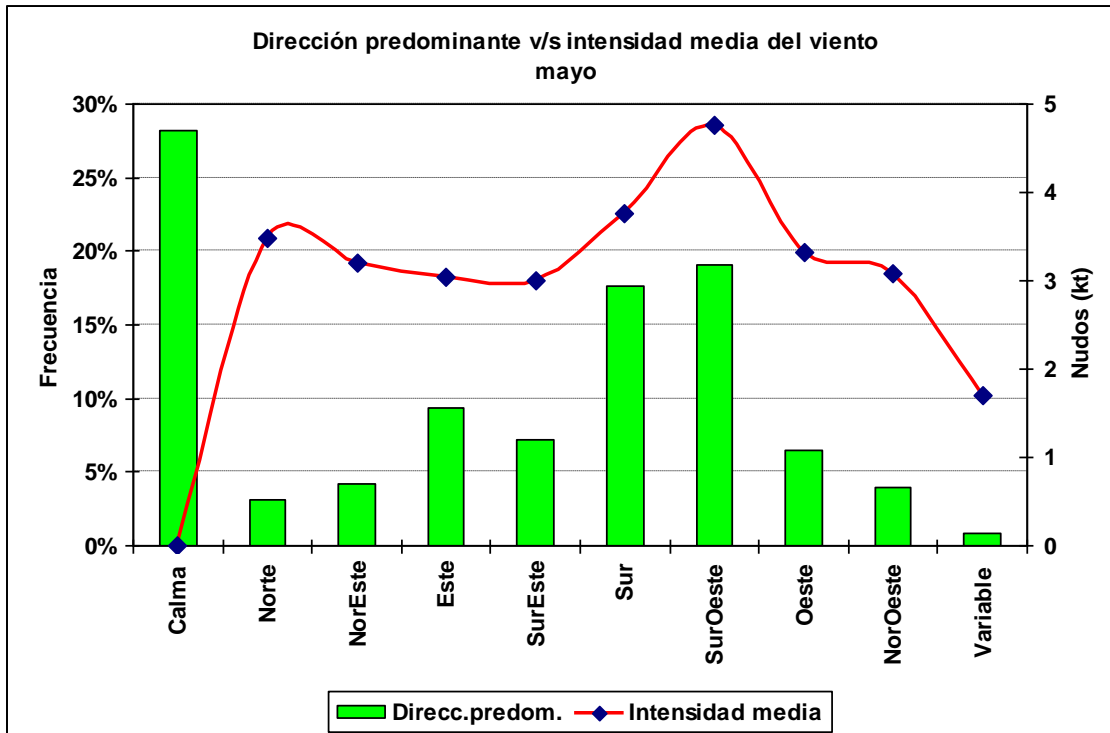
1.5.3 Cuadro horario de Humedad relativa en rangos

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%	0.31%	0.52%	5.27%	27.79%	66.12%
13	0.10%	0.00%	0.00%	0.00%	0.21%	0.42%	3.64%	11.55%	35.07%	49.01%
14	0.00%	0.00%	0.00%	0.10%	1.04%	5.94%	11.25%	24.48%	32.40%	24.79%
15	0.00%	0.00%	0.31%	0.72%	5.57%	11.56%	20.43%	26.52%	20.95%	13.93%
16	0.10%	0.10%	0.42%	2.71%	9.37%	20.08%	24.97%	18.63%	14.98%	8.64%
17	0.00%	0.42%	1.04%	6.56%	15.73%	23.44%	20.42%	16.25%	10.42%	5.73%
18	0.00%	0.62%	3.00%	10.12%	20.25%	21.80%	18.80%	12.50%	9.09%	3.82%
19	0.00%	0.62%	4.16%	11.45%	21.75%	21.44%	16.86%	12.80%	7.39%	3.54%
20	0.00%	0.52%	4.69%	11.15%	20.42%	20.42%	17.19%	13.65%	8.54%	3.44%
21	0.00%	0.31%	3.11%	8.29%	17.10%	21.76%	20.31%	15.54%	8.39%	5.18%
22	0.21%	0.00%	0.73%	5.01%	9.92%	19.21%	23.28%	20.88%	14.72%	6.05%
23	0.00%	0.11%	0.00%	0.63%	5.57%	13.87%	20.69%	26.37%	23.53%	9.24%
24	0.00%	0.00%	0.00%	0.10%	2.37%	8.15%	17.65%	25.80%	30.75%	15.17%
Total	0.03%	0.21%	1.34%	4.37%	9.94%	14.48%	16.61%	17.70%	18.77%	16.54%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	30.2%	15.6%	1.1%	4.2%	0.7%	0.0%
15	4.5%	5.6%	0.3%	4.3%	0.4%	0.0%
18	0.8%	0.4%	0.2%	3.5%	0.7%	0.0%
21	0.3%	0.1%	0.2%	4.7%	0.4%	0.0%
24	2.7%	1.2%	0.1%	4.0%	0.5%	0.1%
Total	7.7%	4.6%	0.4%	4.1%	0.6%	0.0%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

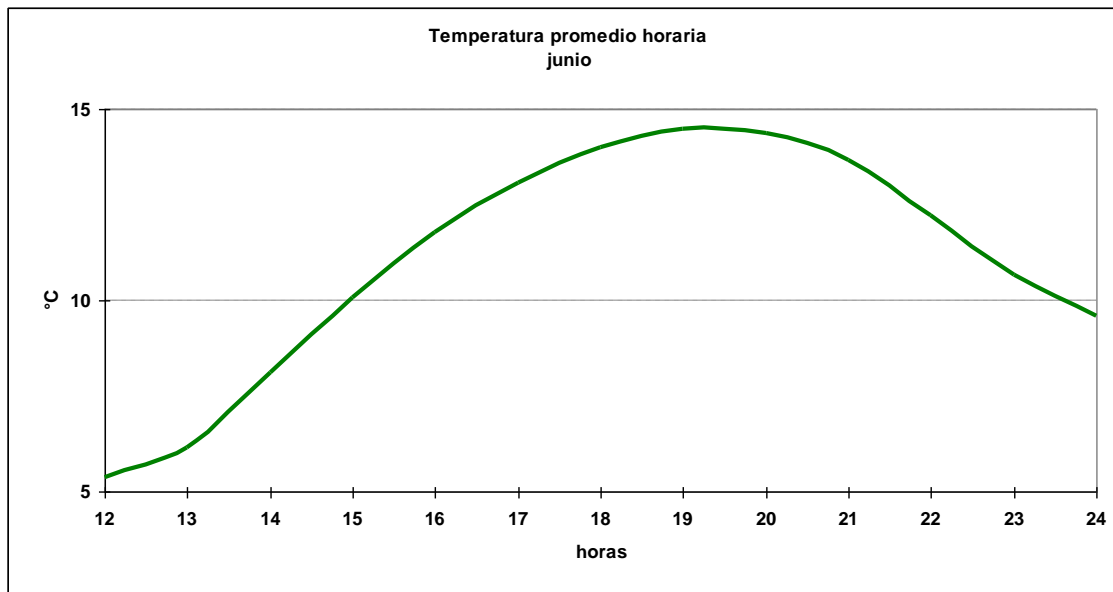
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	35.7%	3.3%	8.2%	21.6%	10.0%	8.8%	5.3%	2.9%	3.1%	1.0%
	fmed		2.8	3.1	2.8	3.1	2.8	3.9	2.9	2.7	1.5
13	ddd	34.3%	5.4%	10.9%	17.8%	7.8%	9.9%	5.2%	3.1%	4.2%	1.4%
	fmed		3.0	2.9	2.6	2.5	2.5	3.9	3.1	2.7	1.5
14	ddd	32.5%	8.5%	9.4%	10.2%	4.3%	11.9%	8.2%	5.9%	7.6%	1.5%
	fmed		2.9	2.7	2.7	2.5	3.1	3.6	2.7	2.9	1.6
15	ddd	24.7%	8.5%	4.8%	6.0%	4.3%	11.0%	12.7%	11.8%	13.9%	2.3%
	fmed		2.8	3.2	3.3	2.4	3.0	3.7	2.8	2.6	1.5
16	ddd	18.4%	6.0%	3.9%	4.9%	4.5%	11.0%	16.3%	19.3%	13.3%	2.4%
	fmed		3.4	3.1	3.1	2.7	3.6	3.9	3.0	2.8	1.8
17	ddd	14.3%	3.8%	2.6%	4.4%	2.6%	15.7%	24.9%	20.2%	9.2%	2.3%
	fmed		3.6	3.1	3.3	4.2	3.8	4.4	3.4	2.9	1.7
18	ddd	11.2%	3.4%	1.9%	2.5%	4.0%	20.0%	33.3%	15.7%	5.7%	2.3%
	fmed		4.4	4.5	3.4	2.9	4.1	5.0	3.5	2.7	2.1
19	ddd	10.5%	2.4%	1.6%	2.7%	3.1%	20.6%	44.3%	10.4%	3.2%	1.1%
	fmed		4.6	4.0	3.4	3.6	4.5	5.2	3.8	3.5	1.7
20	ddd	7.4%	1.9%	1.8%	1.8%	3.2%	24.8%	46.7%	9.3%	2.4%	0.8%
	fmed		5.7	3.8	4.5	5.1	5.0	5.8	3.8	3.8	2.1
21	ddd	7.3%	1.7%	2.0%	2.1%	3.6%	23.6%	50.2%	6.8%	2.7%	0.1%
	fmed		5.1	4.9	4.5	4.4	5.1	5.7	4.1	4.0	3.0
22	ddd	8.6%	1.3%	0.8%	3.1%	3.7%	26.1%	47.9%	5.5%	2.9%	0.1%
	fmed		5.5	4.3	4.7	4.6	4.3	4.9	3.6	2.7	2.0
23	ddd	12.6%	1.4%	2.0%	3.9%	5.1%	36.8%	33.6%	3.7%	0.8%	0.1%
	fmed		4.8	4.2	3.7	3.9	4.0	4.6	3.7	3.6	1.0
24	ddd	18.3%	1.8%	1.7%	8.0%	13.5%	33.8%	18.1%	3.1%	1.1%	0.5%
	fmed		4.2	3.4	3.1	3.2	3.7	4.2	2.9	3.2	2.0

1.6 Junio

1.6.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Junio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	34.54%
9.7	15.0	4.9	26.6	25-06-1987	-2.7	15-06-1987	[10,15]	41.05%
							[15,20]	13.93%
Temperaturas medias		Humedad (%)						
12 utc	5.36	93						
18 utc	14	66						
24 utc	9.59	83						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
86.0 mm	70.2		26-06-1982					

1.6.2 Gráfica horaria de temperatura promedio



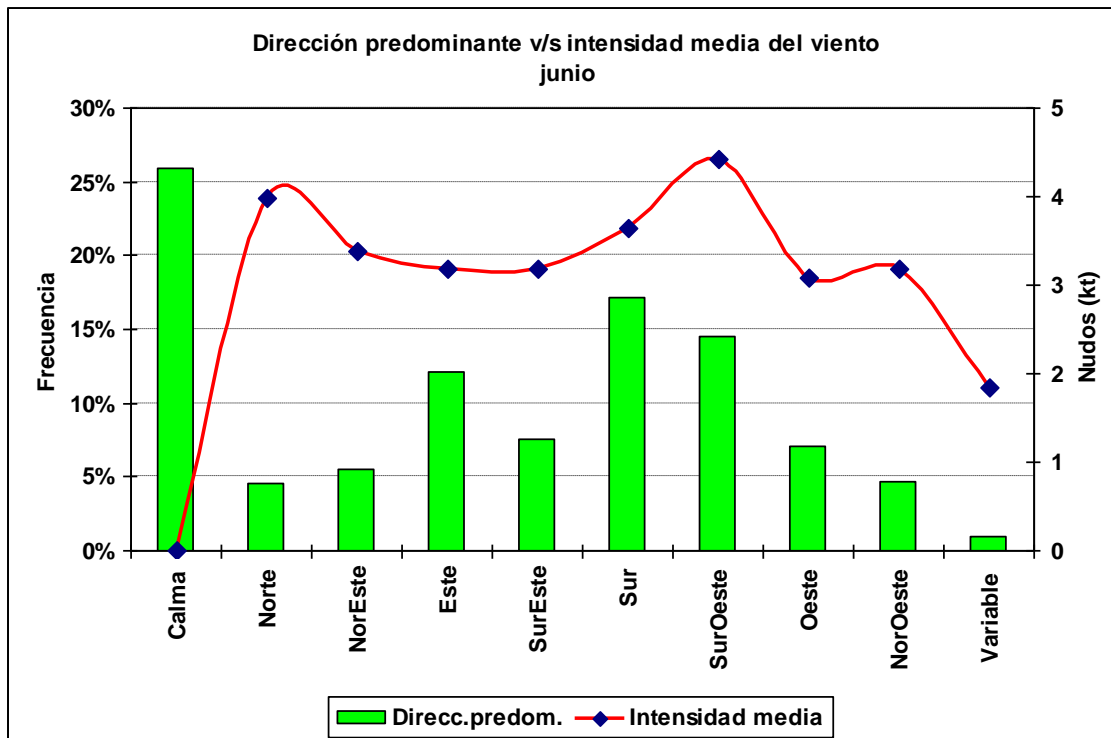
1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.32%	0.54%	2.36%	23.15%	73.63%
13	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	1.29%	4.85%	30.20%	63.32%
14	0.22%	0.00%	0.00%	0.00%	0.32%	1.19%	6.04%	15.97%	37.43%	38.83%
15	0.00%	0.00%	0.11%	0.11%	1.39%	7.40%	12.75%	25.08%	28.40%	24.76%
16	0.11%	0.11%	0.11%	1.29%	6.47%	10.34%	19.50%	23.81%	21.66%	16.59%
17	0.00%	0.11%	0.54%	4.10%	9.60%	15.10%	21.25%	20.06%	18.66%	10.57%
18	0.00%	0.21%	1.92%	7.26%	12.59%	16.65%	21.02%	18.04%	13.87%	8.43%
19	0.00%	0.32%	2.58%	8.61%	15.07%	16.04%	19.91%	17.44%	12.59%	7.43%
20	0.00%	0.43%	2.26%	7.65%	15.95%	16.16%	18.75%	18.64%	12.93%	7.22%
21	0.11%	0.21%	1.07%	5.03%	12.42%	17.13%	18.31%	21.84%	15.31%	8.57%
22	0.00%	0.00%	0.11%	1.51%	6.16%	12.31%	20.84%	23.33%	23.97%	11.77%
23	0.00%	0.00%	0.00%	0.22%	2.05%	6.70%	14.79%	25.70%	33.37%	17.17%
24	0.00%	0.00%	0.00%	0.00%	0.32%	2.14%	8.88%	24.17%	40.32%	24.17%
Total	0.03%	0.11%	0.67%	2.75%	6.34%	9.36%	14.14%	18.56%	23.99%	24.04%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	32.9%	20.6%	1.1%	6.5%	0.4%
15	5.9%	9.2%	1.0%	5.8%	0.9%
18	2.0%	1.2%	0.2%	6.8%	0.8%
21	1.1%	0.8%	0.2%	7.2%	1.1%
24	5.1%	3.0%	0.2%	6.7%	1.2%
Total	9.4%	7.0%	0.5%	6.6%	0.9%

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

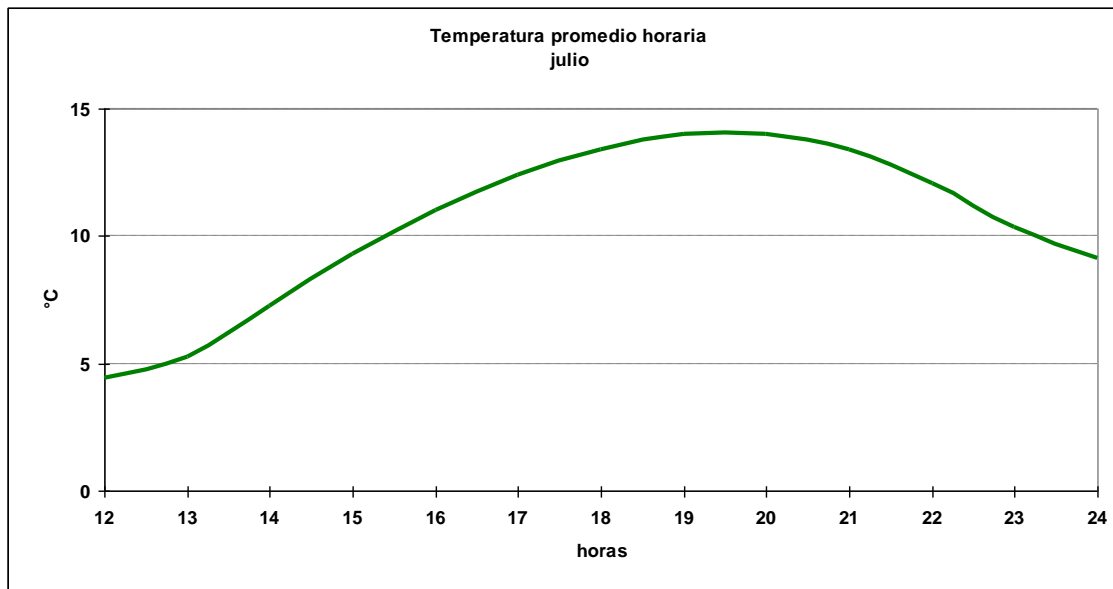
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	30.3%	4.2%	9.0%	23.3%	10.0%	9.7%	4.8%	4.3%	3.4%	0.9%
	fmed		3.7	3.4	3.1	2.9	3.3	3.5	2.6	3.0	1.4
13	ddd	29.8%	4.8%	11.1%	21.7%	8.7%	11.7%	4.4%	3.9%	2.8%	1.0%
	fmed		4.4	3.2	3.0	2.8	3.1	3.7	2.5	2.9	1.7
14	ddd	30.4%	8.1%	11.6%	14.7%	4.8%	11.3%	5.7%	5.3%	6.2%	1.8%
	fmed		2.9	2.8	3.1	2.9	3.1	3.6	3.0	3.0	1.9
15	ddd	24.0%	10.9%	7.5%	9.8%	4.6%	12.2%	7.4%	8.7%	12.5%	2.5%
	fmed		3.1	2.8	3.0	2.9	3.3	3.9	2.6	2.9	1.8
16	ddd	18.9%	9.2%	4.7%	6.8%	3.9%	11.5%	12.7%	15.7%	14.3%	2.3%
	fmed		3.3	3.4	3.0	3.0	3.3	4.1	2.8	2.9	2.0
17	ddd	15.7%	8.8%	3.4%	4.6%	4.0%	15.0%	16.8%	18.2%	11.0%	2.4%
	fmed		3.9	3.8	3.6	4.0	3.6	4.1	2.9	3.1	2.1
18	ddd	12.7%	5.1%	3.2%	2.9%	3.3%	16.9%	28.3%	17.5%	7.6%	2.5%
	fmed		4.4	3.7	3.6	3.6	3.9	4.5	3.2	3.5	2.0
19	ddd	11.9%	4.5%	3.0%	3.9%	4.2%	19.3%	31.5%	13.9%	6.5%	1.3%
	fmed		4.0	3.3	3.9	3.7	4.3	5.2	3.3	3.7	1.9
20	ddd	10.1%	3.3%	2.4%	2.7%	4.1%	24.4%	35.7%	10.8%	5.5%	1.0%
	fmed		4.7	4.9	4.6	4.0	4.6	5.0	3.4	3.2	1.7
21	ddd	10.4%	2.8%	1.3%	3.0%	2.8%	24.0%	38.7%	11.6%	5.2%	0.2%
	fmed		5.8	3.8	4.2	5.5	4.6	4.7	3.0	3.4	2.0
22	ddd	14.0%	2.9%	2.5%	3.8%	4.3%	26.3%	33.9%	8.4%	3.4%	0.5%
	fmed		5.2	4.9	3.4	4.3	4.0	4.3	3.4	3.3	1.4
23	ddd	16.2%	2.9%	2.6%	5.7%	8.9%	32.0%	23.0%	5.8%	1.8%	1.0%
	fmed		4.1	3.8	3.2	3.6	3.6	4.5	3.0	3.9	1.9
24	ddd	18.7%	3.0%	3.1%	13.1%	10.9%	28.3%	13.8%	6.2%	1.9%	0.9%
	fmed		5.0	3.3	3.4	3.4	3.6	3.8	3.3	2.9	1.4

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	[5,10]	37.73%
9.0	14.6	3.9	27.3	14-07-1989	-4.0	14-07-1976	[10,15]	36.26%
							[15,20]	12.69%
Temperaturas medias			Humedad (%)					
12 utc			4.4	94				
18 utc			13.4	65				
24 utc			9.1	82				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
84.6 mm		79.8		15-07-1970				

1.7.2 Gráfica horaria de temperatura promedio



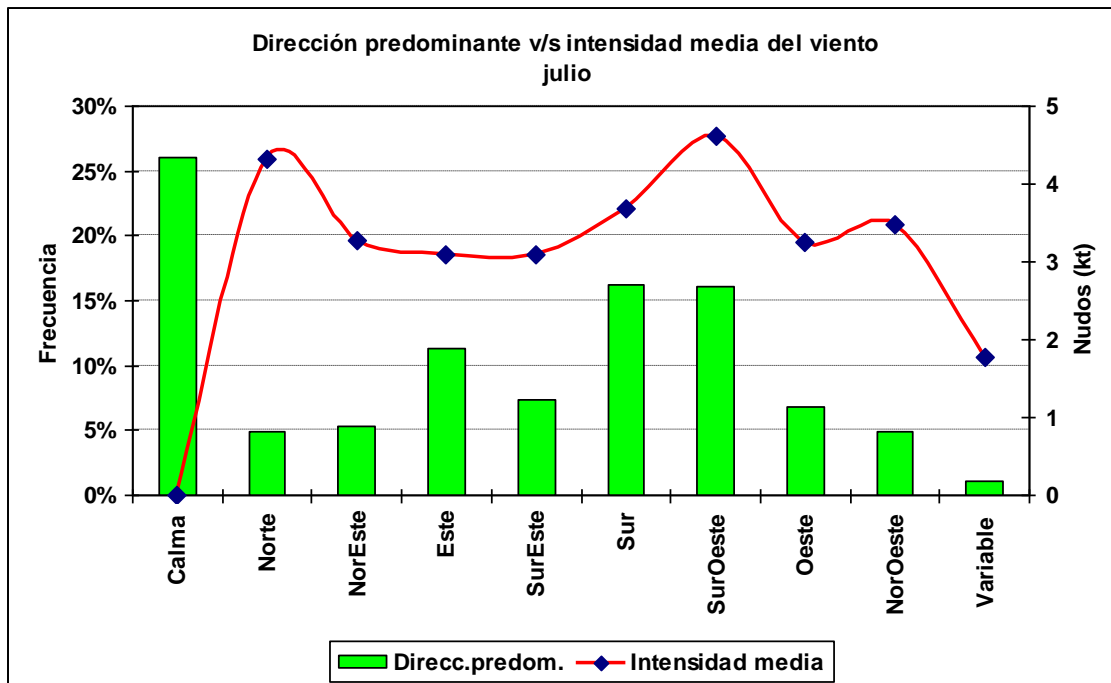
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.10%	0.00%	0.00%	0.31%	0.21%	2.37%	19.55%	77.47%
13	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	0.73%	5.11%	29.30%	64.55%
14	0.00%	0.00%	0.10%	0.10%	0.10%	0.63%	5.84%	17.31%	34.41%	41.50%
15	0.00%	0.00%	0.00%	0.21%	1.34%	6.58%	14.90%	23.95%	28.06%	24.97%
16	0.10%	0.10%	0.31%	0.84%	5.85%	11.27%	21.82%	23.90%	19.42%	16.39%
17	0.10%	0.10%	0.84%	3.24%	9.82%	17.24%	23.30%	19.02%	16.30%	10.03%
18	0.10%	0.10%	1.64%	6.68%	13.46%	19.22%	21.89%	15.72%	13.26%	7.91%
19	0.00%	0.52%	2.20%	9.73%	15.27%	17.68%	20.50%	16.42%	11.19%	6.49%
20	0.21%	0.31%	2.19%	9.30%	15.36%	18.81%	19.44%	16.30%	11.18%	6.90%
21	0.00%	0.20%	1.33%	7.58%	12.60%	18.44%	20.29%	17.73%	14.65%	7.17%
22	0.00%	0.10%	0.21%	2.72%	8.17%	13.30%	21.36%	23.77%	20.21%	10.16%
23	0.00%	0.00%	0.00%	0.11%	1.91%	6.89%	16.31%	29.45%	31.04%	14.30%
24	0.10%	0.00%	0.00%	0.00%	0.31%	2.58%	9.92%	24.59%	42.56%	19.94%
Total	0.05%	0.11%	0.69%	3.12%	6.48%	10.24%	15.10%	18.10%	22.39%	23.71%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid
12	33.4%	21.2%	0.9%	6.9%	0.7%	0.1%
15	5.6%	10.9%	0.8%	6.4%	0.7%	0.0%
18	1.1%	2.0%	0.1%	6.6%	0.8%	0.0%
21	1.4%	0.6%	0.2%	5.7%	0.2%	0.0%
24	3.1%	2.0%	0.1%	6.2%	0.4%	0.0%
Total	8.9%	7.3%	0.4%	6.4%	0.6%	0.0%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

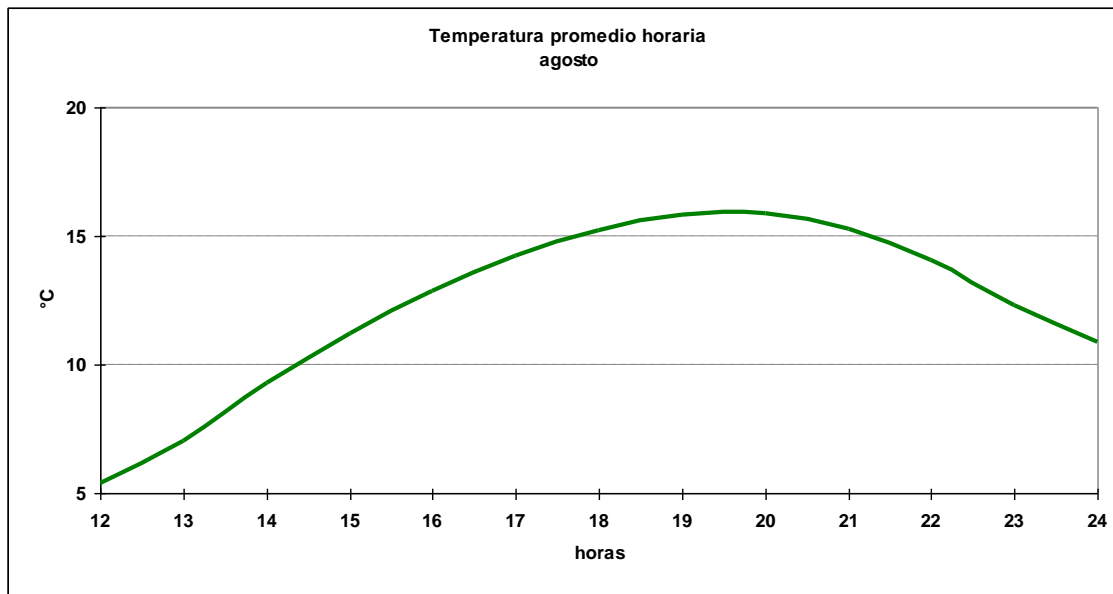
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	29.8%	4.6%	10.8%	22.3%	10.3%	11.1%	4.4%	2.8%	3.3%	0.6%
	fmed		4.2	3.1	3.0	2.8	3.0	3.8	2.3	2.7	2.0
13	ddd	28.8%	5.9%	9.5%	22.1%	9.6%	10.8%	4.9%	3.8%	3.8%	0.9%
	fmed		3.4	2.8	2.9	2.6	3.2	3.1	2.5	3.9	1.3
14	ddd	28.3%	9.4%	9.6%	15.0%	7.0%	10.1%	5.7%	4.5%	7.6%	2.8%
	fmed		2.9	2.7	3.0	2.5	3.6	3.9	2.5	2.9	1.8
15	ddd	25.7%	10.1%	7.6%	9.4%	4.8%	8.7%	10.8%	8.9%	11.3%	2.6%
	fmed		3.0	2.9	2.9	3.4	3.4	3.5	3.2	3.0	1.6
16	ddd	17.6%	9.9%	5.2%	6.9%	3.8%	11.1%	13.5%	14.8%	14.3%	2.9%
	fmed		3.1	3.0	3.3	3.5	3.5	4.2	3.2	3.0	1.4
17	ddd	15.5%	7.7%	3.8%	4.2%	4.2%	13.0%	18.1%	19.1%	11.4%	3.1%
	fmed		3.6	3.3	3.9	3.1	3.7	4.5	3.3	3.0	1.7
18	ddd	14.8%	5.6%	3.1%	3.1%	3.7%	18.0%	25.6%	15.7%	8.3%	2.0%
	fmed		3.9	3.8	3.9	3.5	4.0	5.0	3.1	3.2	1.9
19	ddd	11.2%	4.1%	2.6%	2.1%	3.8%	19.2%	34.6%	14.1%	6.4%	2.1%
	fmed		4.3	3.9	3.5	4.0	4.3	5.0	3.5	3.4	2.1
20	ddd	9.4%	3.3%	1.8%	3.2%	4.4%	20.6%	39.8%	11.7%	4.3%	1.5%
	fmed		6.0	3.7	3.1	4.0	4.4	5.4	3.6	3.1	1.8
21	ddd	11.2%	2.3%	2.4%	2.4%	3.3%	18.0%	45.4%	10.6%	3.9%	0.5%
	fmed		4.8	3.9	3.6	4.3	4.6	5.2	3.4	3.8	2.4
22	ddd	12.6%	2.0%	2.0%	3.8%	4.0%	22.4%	39.1%	9.5%	4.0%	0.6%
	fmed		5.3	4.6	4.9	4.0	4.0	4.5	3.4	4.0	2.2
23	ddd	17.7%	2.2%	2.6%	5.6%	6.1%	28.3%	28.5%	4.6%	3.5%	0.8%
	fmed		5.8	4.3	4.0	3.1	3.9	4.4	3.0	3.5	2.3
24	ddd	20.5%	4.2%	4.2%	11.5%	9.8%	26.9%	17.6%	3.5%	1.3%	0.6%
	fmed		4.7	4.3	3.1	3.4	3.5	4.2	3.6	4.8	2.2

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	[5,10]	27.72%
10.6	16.4	4.9	29.2	29-08-1998	-3.6	09-08-1993	[10,15]	41.13%
							[15,20]	19.05%
Temperaturas medias			Humedad (%)					
12 utc	5.4	93						
18 utc	15.2	61						
24 utc	10.9	77						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
46.8 mm		101.0		11-08-1987				

1.8.2 Gráfica horaria de temperatura promedio



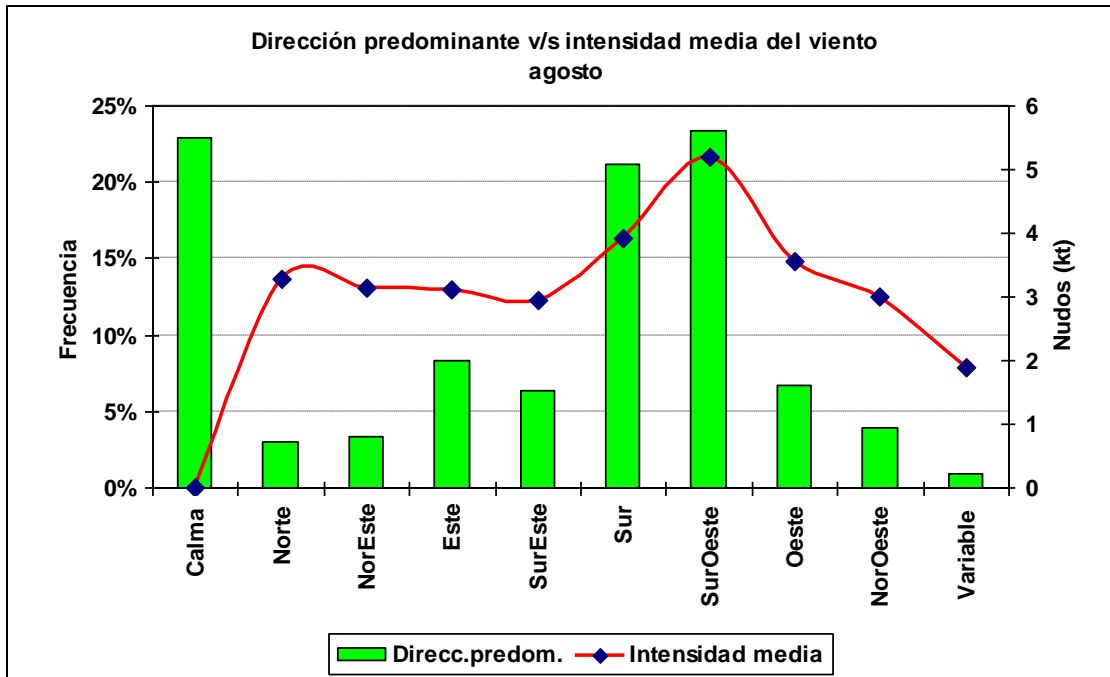
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.10%	0.00%	0.10%	0.00%	0.00%	0.10%	0.31%	1.55%	22.67%	75.16%
13	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	0.73%	8.56%	40.29%	50.21%
14	0.10%	0.00%	0.00%	0.10%	0.31%	2.92%	10.43%	24.30%	35.66%	26.17%
15	0.10%	0.31%	0.21%	0.51%	3.19%	9.06%	21.42%	27.39%	22.97%	14.83%
16	0.00%	0.00%	0.31%	2.09%	8.45%	17.62%	25.76%	20.86%	16.06%	8.86%
17	0.00%	0.10%	1.15%	5.63%	13.45%	22.84%	22.73%	16.16%	12.62%	5.32%
18	0.10%	0.31%	1.75%	9.47%	18.83%	22.74%	19.65%	13.17%	9.57%	4.42%
19	0.00%	0.42%	3.13%	12.32%	19.73%	23.17%	16.18%	12.63%	8.87%	3.55%
20	0.10%	0.21%	2.93%	13.27%	19.64%	21.63%	18.08%	12.23%	8.25%	3.66%
21	0.00%	0.31%	1.24%	11.02%	16.99%	23.17%	19.36%	13.59%	10.50%	3.81%
22	0.00%	0.10%	0.42%	5.01%	12.72%	21.79%	22.00%	18.77%	13.56%	5.63%
23	0.10%	0.00%	0.10%	1.15%	4.72%	15.72%	22.01%	26.94%	21.28%	7.97%
24	0.10%	0.10%	0.21%	0.10%	1.65%	6.93%	16.44%	30.61%	32.06%	11.79%
Total	0.06%	0.14%	0.89%	4.67%	9.22%	14.44%	16.55%	17.44%	19.56%	17.03%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	35.7%	16.9%	2.2%	4.1%	0.3%	0.0%
15	4.5%	5.3%	1.3%	3.0%	0.6%	0.0%
18	0.8%	0.4%	0.3%	4.1%	0.6%	0.0%
21	0.8%	0.1%	0.3%	4.2%	0.1%	0.1%
24	2.3%	0.8%	0.2%	3.9%	0.2%	0.0%
Total	8.8%	4.7%	0.9%	3.8%	0.4%	0.0%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

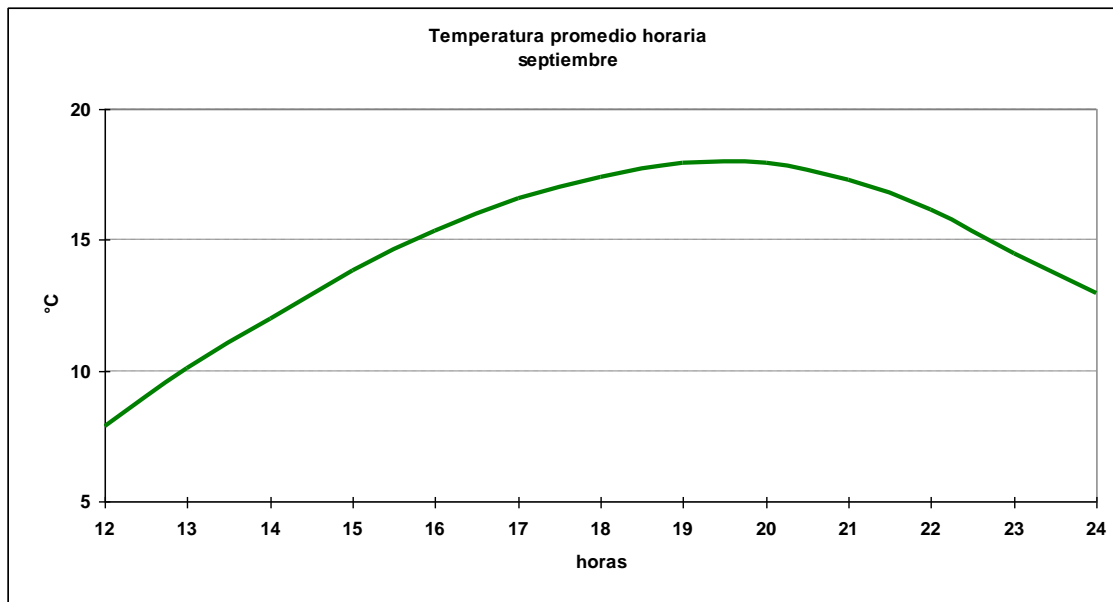
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	30.8%	3.9%	7.3%	21.2%	11.1%	13.9%	6.5%	2.9%	1.8%	0.6%
	fmed		3.0	3.4	3.0	2.5	3.2	3.9	3.0	2.2	2.0
13	ddd	30.7%	4.9%	8.4%	15.7%	10.0%	12.9%	8.3%	3.1%	4.1%	1.8%
	fmed		2.4	3.0	2.5	2.5	3.2	3.9	2.8	2.9	1.4
14	ddd	24.9%	6.7%	7.3%	9.6%	5.6%	13.8%	10.2%	7.8%	11.1%	3.0%
	fmed		2.7	2.5	2.6	2.7	3.2	3.8	2.6	2.8	1.8
15	ddd	17.4%	8.6%	2.9%	5.9%	4.8%	14.3%	13.7%	14.4%	15.1%	2.9%
	fmed		2.6	2.4	2.8	2.3	3.4	4.4	2.9	2.7	1.7
16	ddd	15.0%	7.1%	2.9%	3.9%	3.1%	16.1%	19.5%	17.9%	11.7%	2.8%
	fmed		3.0	2.8	3.4	2.7	3.6	4.1	3.3	3.1	1.8
17	ddd	12.7%	3.4%	2.5%	3.3%	2.9%	21.1%	28.2%	16.0%	8.3%	1.4%
	fmed		4.2	3.4	3.2	2.9	3.8	5.0	3.4	3.3	2.1
18	ddd	10.9%	3.4%	1.1%	2.6%	3.7%	24.7%	32.7%	13.7%	5.6%	1.5%
	fmed		4.0	3.6	3.6	3.7	4.2	5.6	3.7	3.3	2.1
19	ddd	5.5%	1.8%	1.8%	2.0%	2.5%	25.6%	43.5%	12.5%	3.5%	1.3%
	fmed		5.0	3.8	4.8	3.4	4.6	5.8	4.2	3.5	2.3
20	ddd	4.8%	1.6%	1.0%	2.4%	2.2%	24.0%	53.6%	7.7%	2.1%	0.6%
	fmed		4.7	4.2	5.1	4.1	5.1	6.2	4.6	3.5	2.7
21	ddd	5.2%	1.4%	1.4%	2.0%	1.6%	23.4%	55.0%	7.6%	2.0%	0.5%
	fmed		5.8	4.0	4.9	5.2	5.3	6.5	4.4	3.8	2.4
22	ddd	5.1%	1.4%	1.3%	1.8%	2.8%	25.2%	53.4%	7.3%	1.6%	0.2%
	fmed		5.1	3.6	4.3	4.0	5.0	5.9	4.6	3.1	2.5
23	ddd	7.9%	0.7%	0.7%	2.4%	3.7%	31.9%	44.8%	5.6%	1.9%	0.5%
	fmed		3.3	5.3	4.6	3.8	4.5	5.1	4.2	2.8	2.2
24	ddd	13.6%	1.4%	1.7%	5.6%	6.2%	35.7%	29.7%	4.3%	1.5%	0.4%
	fmed		3.8	3.9	3.4	3.5	4.1	4.8	3.4	2.1	1.8

1.9 Septiembre

1.9.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Septiembre						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	14.93%
12.8	18.6	6.8	32.5	16-09-1996	-2.0	01-09-1974	[10,15]	40.62%
							[15,20]	29.61%
Temperaturas medias			Humedad (%)					
12 utc	7.87	91						
18 utc	17.4	57						
24 utc	13.0	74						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
30.8 mm		48.3		09-09-2000				

1.9.2 Gráfica horaria de temperatura promedio



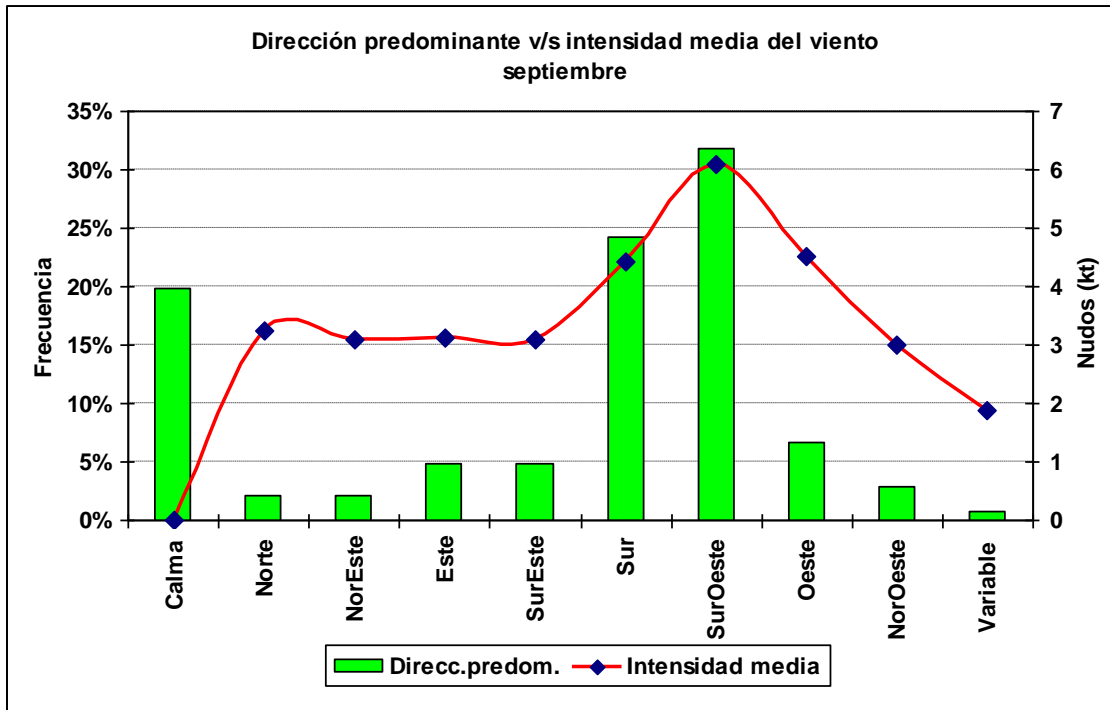
1.9.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.18%	6.41%	39.64%	52.67%
13	0.00%	0.11%	0.11%	0.22%	0.22%	1.96%	7.18%	23.18%	40.81%	26.22%
14	0.00%	0.00%	0.11%	0.22%	2.61%	8.38%	19.91%	30.36%	23.61%	14.80%
15	0.00%	0.00%	0.32%	1.93%	6.12%	17.51%	28.03%	20.84%	17.51%	7.73%
16	0.11%	0.22%	0.54%	4.24%	13.71%	22.31%	26.77%	15.78%	11.86%	4.46%
17	0.00%	0.33%	1.74%	8.16%	18.93%	23.39%	23.07%	13.82%	7.62%	2.94%
18	0.00%	0.54%	2.89%	13.40%	21.65%	22.40%	18.44%	12.43%	5.57%	2.68%
19	0.00%	0.54%	4.90%	15.69%	20.70%	22.11%	17.21%	10.78%	5.34%	2.72%
20	0.00%	0.76%	5.11%	15.54%	21.20%	20.87%	18.26%	10.87%	5.22%	2.17%
21	0.00%	0.43%	4.26%	11.28%	20.00%	21.81%	19.36%	12.66%	6.91%	3.30%
22	0.11%	0.00%	0.98%	8.38%	16.87%	21.33%	23.72%	16.32%	8.81%	3.48%
23	0.00%	0.00%	0.11%	3.05%	9.60%	17.78%	24.97%	24.32%	14.61%	5.56%
24	0.00%	0.00%	0.11%	0.54%	4.62%	11.17%	20.84%	29.86%	24.49%	8.38%
Total	0.02%	0.22%	1.63%	6.36%	12.01%	16.23%	19.13%	17.49%	16.32%	10.58%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	21.4%	9.8%	3.0%	3.6%	0.3%	0.0%	0.0%
15	2.6%	1.7%	0.5%	3.1%	0.4%	0.0%	0.0%
18	0.1%	0.1%	0.3%	2.7%	0.6%	0.0%	0.1%
21	0.1%	0.0%	0.5%	2.9%	0.6%	0.1%	0.1%
24	0.9%	0.3%	1.0%	2.7%	0.7%	0.0%	0.0%
Total	5.0%	2.4%	1.1%	3.0%	0.5%	0.0%	0.0%

1.9.5 Gráfica de dirección predominante e intensidad media del viento



1.9.6 Cuadro horario de dirección predominante e intensidad media del viento

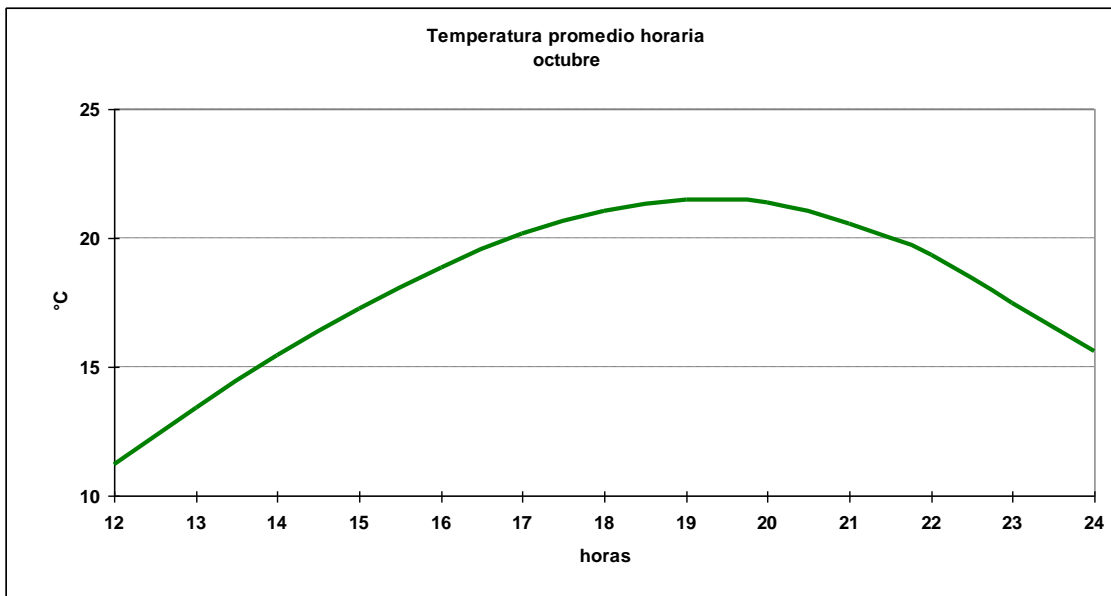
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	33.2%	2.6%	5.6%	13.6%	7.4%	16.7%	13.0%	4.9%	2.7%	0.3%
	fmed		2.5	2.6	2.9	2.5	3.4	3.8	2.8	2.8	1.3
13	ddd	28.8%	5.5%	5.6%	8.3%	6.4%	16.5%	14.3%	6.3%	6.5%	1.7%
	fmed		3.0	2.7	2.8	2.2	3.3	4.0	2.8	2.4	1.6
14	ddd	19.5%	7.8%	2.8%	4.4%	4.1%	18.1%	18.6%	10.6%	11.5%	2.5%
	fmed		2.7	2.7	2.9	2.6	3.4	4.3	3.1	2.6	1.9
15	ddd	13.5%	6.6%	2.5%	2.7%	4.2%	18.9%	22.3%	15.5%	10.7%	3.0%
	fmed		2.6	2.9	3.2	2.8	3.8	4.7	3.2	2.9	1.9
16	ddd	9.6%	4.0%	1.5%	2.2%	4.7%	25.5%	29.8%	14.4%	6.2%	2.2%
	fmed		2.6	2.9	4.6	3.1	4.2	5.1	3.8	3.2	2.2
17	ddd	6.7%	2.1%	1.7%	2.1%	2.9%	25.6%	41.4%	11.7%	4.0%	1.8%
	fmed		3.6	3.2	3.7	2.9	4.7	6.0	4.7	3.0	2.3
18	ddd	4.0%	1.5%	0.9%	1.6%	4.5%	25.1%	49.9%	10.1%	1.4%	1.0%
	fmed		5.9	3.9	4.3	4.2	5.3	6.8	4.7	4.3	2.2
19	ddd	2.7%	1.2%	0.5%	1.4%	2.9%	27.4%	54.2%	8.1%	1.3%	0.1%
	fmed		6.0	4.4	3.4	3.8	5.5	7.5	6.4	6.5	1.0
20	ddd	2.9%	1.2%	0.4%	1.1%	0.8%	27.2%	57.0%	7.9%	1.2%	0.3%
	fmed		5.7	5.0	5.5	5.1	6.2	7.7	7.1	4.8	1.7
21	ddd	1.9%	0.5%	0.8%	1.4%	1.4%	25.1%	60.5%	7.4%	0.9%	0.1%
	fmed		5.8	4.0	5.5	6.2	6.3	7.9	6.7	5.0	2.0
22	ddd	1.8%	1.1%	0.4%	1.3%	2.2%	23.9%	59.0%	9.3%	0.9%	0.1%
	fmed		4.5	4.3	3.8	5.0	6.2	7.3	7.2	4.9	1.0
23	ddd	2.0%	0.8%	0.8%	1.6%	1.8%	27.3%	56.9%	7.8%	0.8%	0.2%
	fmed		4.4	4.9	4.2	4.0	5.5	6.4	5.6	3.4	1.5
24	ddd	6.4%	0.9%	0.8%	2.5%	2.8%	33.5%	48.1%	4.0%	0.7%	0.4%
	fmed		4.4	5.7	3.0	4.5	4.8	5.8	4.7	2.7	1.5

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	[10,15]	26.52%
15.7	22.0	8.9	32.1	23-10-1986	-0.6	16-10-1991	[15,20]	34.26%
							[20,25]	25.99%
Temperaturas medias			Humedad (%)					
12 utc	11.2	84						
18 utc	21.1	50						
24 utc	15.6	67						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
14.2 mm	38.6	10-10-1987						

1.10.2 Gráfica horaria de temperatura promedio



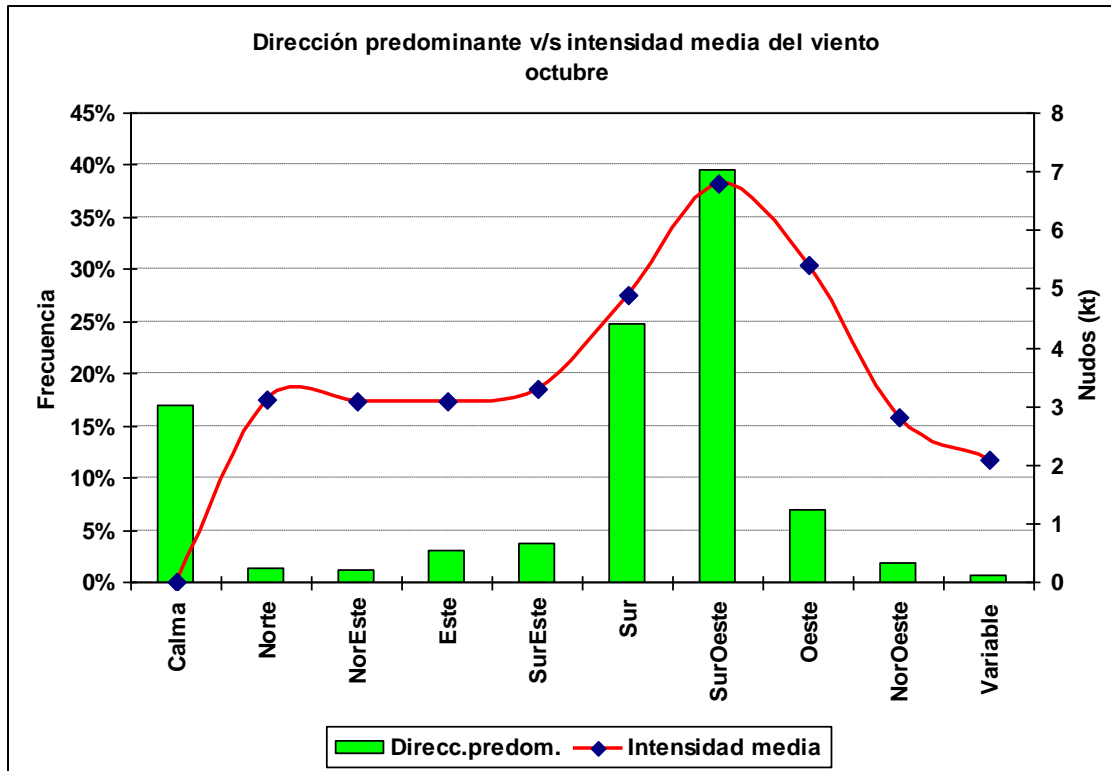
1.10.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.10%	0.00%	0.21%	1.44%	7.49%	24.82%	40.21%	25.74%
13	0.00%	0.00%	0.00%	0.31%	2.20%	9.10%	31.28%	23.33%	11.61%	
14	0.00%	0.00%	0.10%	0.84%	7.63%	18.70%	31.24%	22.15%	13.79%	5.54%
15	0.00%	0.10%	0.10%	4.71%	14.53%	28.86%	24.67%	15.46%	8.50%	3.07%
16	0.00%	0.31%	1.15%	10.02%	23.80%	27.35%	20.56%	10.02%	5.85%	0.94%
17	0.00%	0.31%	2.61%	14.82%	28.39%	28.08%	14.72%	7.31%	3.24%	0.52%
18	0.00%	0.31%	6.23%	19.41%	30.03%	21.45%	13.07%	6.03%	2.66%	0.82%
19	0.10%	0.42%	8.66%	20.56%	29.54%	20.98%	12.11%	4.91%	2.19%	0.52%
20	0.10%	0.63%	8.55%	20.96%	28.88%	19.71%	13.14%	5.63%	2.09%	0.31%
21	0.10%	0.51%	6.58%	18.40%	26.21%	22.40%	15.11%	7.50%	2.47%	0.72%
22	0.00%	0.10%	2.20%	15.59%	22.91%	26.67%	17.57%	10.88%	2.93%	1.15%
23	0.11%	0.11%	0.53%	6.83%	17.56%	26.08%	24.08%	17.14%	6.41%	1.16%
24	0.00%	0.10%	0.21%	1.86%	7.64%	20.14%	29.03%	24.48%	14.26%	2.27%
Total	0.03%	0.22%	2.85%	10.33%	18.42%	20.83%	18.83%	14.43%	9.86%	4.20%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
12	10.1%	6.2%	1.8%	1.5%	0.0%	0.0%
15	0.9%	0.9%	0.3%	0.8%	0.3%	0.0%
18	0.0%	0.1%	0.2%	0.7%	0.3%	0.0%
21	0.0%	0.0%	0.0%	1.4%	0.6%	0.0%
24	0.2%	0.0%	0.0%	1.3%	0.3%	0.1%
Total	2.3%	1.5%	0.5%	1.1%	0.3%	0.0%

1.10.5 Gráfica de dirección predominante e intensidad media del viento



1.10.6 Cuadro horario de dirección predominante e intensidad media del viento

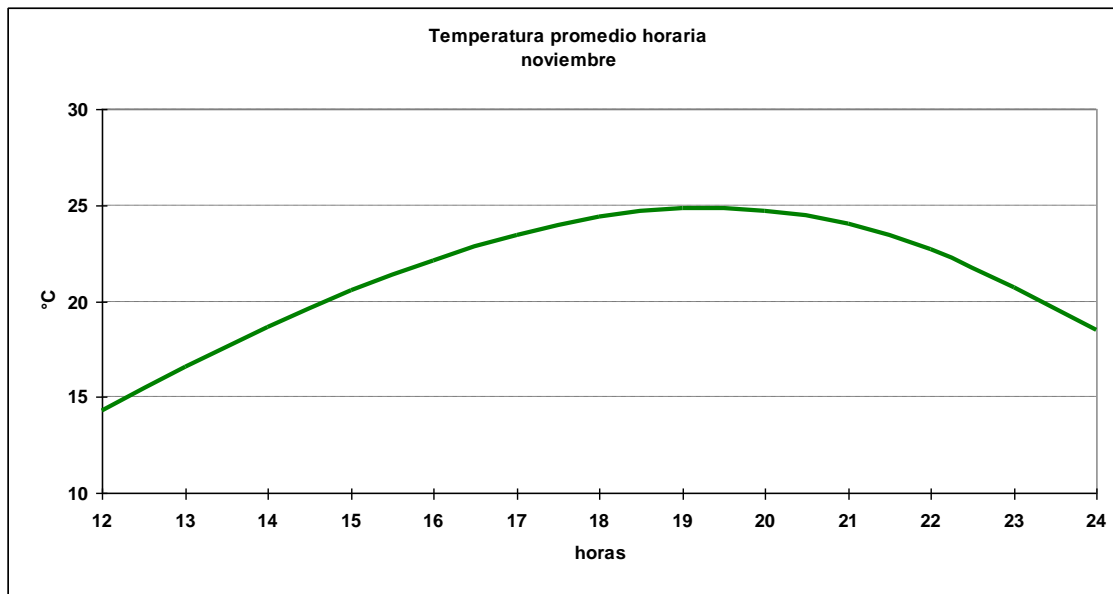
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	31.0%	3.9%	3.7%	9.6%	4.4%	17.7%	18.5%	5.3%	4.8%	1.1%
	fmed		2.5	2.7	2.2	2.9	2.9	3.9	2.5	2.3	1.8
13	ddd	19.1%	6.1%	2.6%	4.4%	3.8%	17.8%	21.4%	12.8%	8.9%	3.2%
	fmed		2.5	2.3	2.8	2.5	3.3	4.1	2.7	2.8	1.7
14	ddd	13.8%	5.1%	1.4%	1.4%	3.8%	17.8%	27.7%	16.1%	9.8%	3.2%
	fmed		2.4	2.2	3.5	3.1	3.5	4.4	3.0	2.5	2.2
15	ddd	8.8%	2.1%	1.0%	2.6%	2.9%	24.1%	34.0%	16.0%	6.2%	2.1%
	fmed		4.6	2.7	3.5	3.5	4.3	5.0	3.6	2.8	2.2
16	ddd	4.9%	1.1%	1.0%	1.6%	3.5%	33.0%	43.2%	8.8%	2.0%	0.8%
	fmed		5.2	3.1	3.3	3.6	5.0	6.0	4.4	3.3	2.6
17	ddd	2.3%	0.4%	0.4%	0.7%	2.3%	32.3%	53.1%	6.8%	1.3%	0.4%
	fmed		2.3	6.0	4.1	4.2	5.6	7.2	5.5	4.2	2.5
18	ddd	1.6%	0.2%	0.5%	0.8%	2.1%	28.0%	60.7%	5.2%	0.7%	0.2%
	fmed		6.5	4.0	5.3	4.8	6.3	8.2	7.2	5.7	2.5
19	ddd	0.5%	0.6%	0.5%	0.7%	2.4%	22.4%	65.4%	7.0%	0.3%	0.1%
	fmed		5.3	2.8	5.1	4.5	6.9	8.6	9.0	7.3	3.0
20	ddd	0.9%	0.3%	0.1%	0.9%	1.3%	19.9%	67.0%	9.1%	0.4%	0.1%
	fmed		4.0	6.0	4.8	6.1	7.1	8.9	8.6	8.8	1.0
21	ddd	0.6%	0.4%	0.3%	0.8%	1.2%	20.6%	64.6%	11.3%	0.0%	0.0%
	fmed		6.8	4.3	4.6	4.6	7.2	8.9	9.5		
22	ddd	0.1%	0.4%	0.5%	0.8%	1.8%	19.3%	64.7%	12.1%	0.1%	0.1%
	fmed		6.8	5.6	3.0	5.5	7.5	8.5	9.0	8.0	1.0
23	ddd	0.5%	0.4%	0.2%	0.7%	1.0%	21.3%	65.7%	9.8%	0.2%	0.1%
	fmed		6.0	2.5	3.3	5.0	6.8	7.6	7.6	6.0	3.0
24	ddd	1.8%	0.4%	0.3%	1.0%	1.9%	31.1%	60.1%	3.0%	0.2%	0.1%
	fmed		3.3	3.3	5.0	5.1	5.8	6.5	5.5	2.0	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	[15,20]	27.85%
18.6	25.3	11.0	34.0	30-11-1996	1.6	17-11-1971	[20,25]	34.35%
							[25,30]	22.31%
Temperaturas medias			Humedad (%)					
12 utc	14.3	76						
18 utc	24.4	45						
24 utc	18.5	59						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
9.0 mm	46.3	16-11-1978						

1.11.2 Gráfica horaria de temperatura promedio



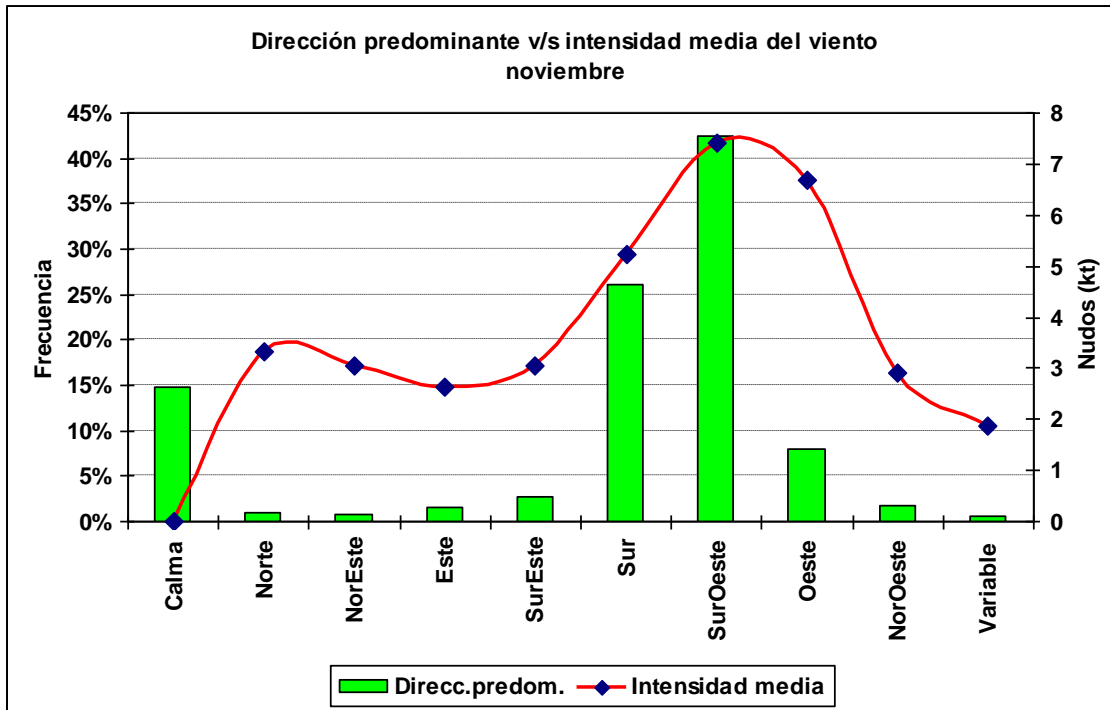
1.11.3 Cuadro horario de Humedad relativa en rangos

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%	1.70%	9.05%	25.03%	29.18%	23.00%	12.03%
13	0.22%	0.00%	0.22%	1.08%	9.38%	23.06%	27.37%	21.23%	11.31%	6.14%
14	0.00%	0.22%	0.22%	4.63%	19.61%	29.96%	23.28%	11.10%	7.65%	3.34%
15	0.00%	0.21%	0.74%	11.89%	27.18%	29.30%	16.99%	7.75%	4.56%	1.38%
16	0.11%	0.11%	2.16%	19.72%	31.03%	26.19%	12.07%	5.50%	2.26%	0.86%
17	0.11%	0.43%	5.83%	27.32%	32.51%	19.01%	8.75%	4.21%	1.08%	0.76%
18	0.00%	0.64%	9.55%	31.85%	30.68%	15.71%	7.32%	3.08%	0.74%	0.42%
19	0.43%	1.08%	12.53%	34.88%	25.92%	15.66%	5.83%	2.70%	0.86%	0.11%
20	0.00%	0.86%	14.67%	33.98%	25.67%	14.46%	6.69%	2.05%	1.40%	0.22%
21	0.11%	0.74%	10.77%	30.52%	28.83%	17.00%	7.92%	2.96%	0.84%	0.32%
22	0.11%	0.22%	5.29%	26.65%	31.28%	20.60%	10.03%	4.10%	1.08%	0.65%
23	0.00%	0.00%	2.59%	16.63%	28.83%	25.81%	17.49%	5.94%	2.05%	0.65%
24	0.00%	0.00%	0.85%	7.47%	21.56%	27.21%	23.27%	14.30%	4.27%	1.07%
Total	0.08%	0.35%	5.03%	18.96%	24.16%	20.99%	14.77%	8.78%	4.71%	2.15%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	4.7%	3.4%	1.4%	1.0%	0.1%
15	0.0%	0.0%	0.3%	0.6%	0.0%
18	0.0%	0.0%	0.1%	0.3%	0.1%
21	0.0%	0.0%	0.0%	0.4%	0.3%
24	0.0%	0.0%	0.0%	0.3%	0.1%
Total	0.9%	0.7%	0.4%	0.5%	0.1%

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

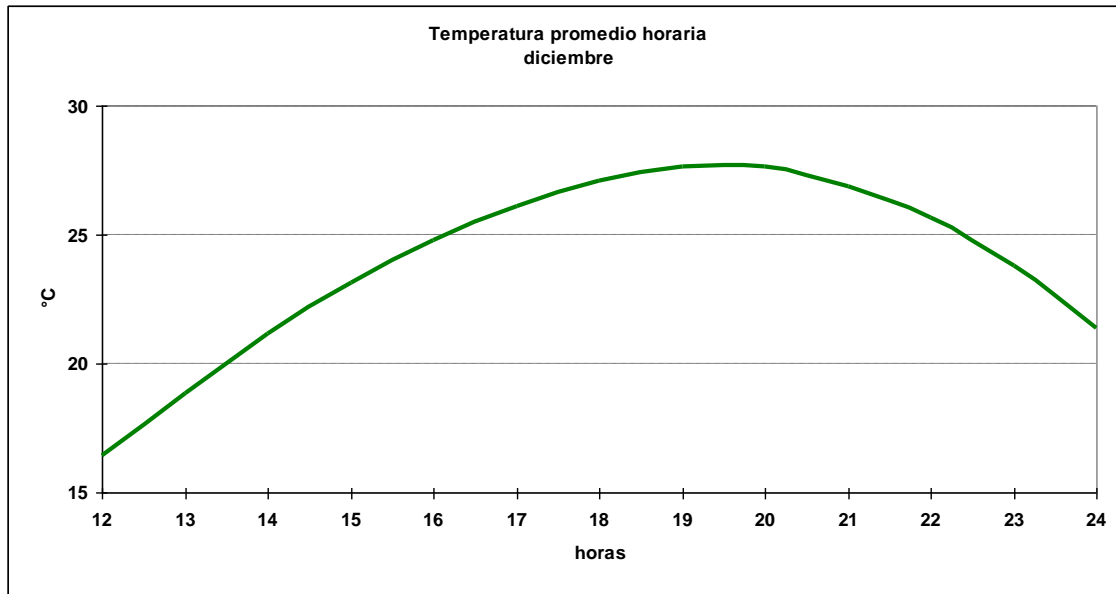
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	25.1%	4.2%	2.2%	3.4%	6.0%	19.7%	22.0%	8.2%	7.3%	1.9%
	fmed		2.1	2.3	2.1	2.1	2.9	3.7	2.6	2.1	1.6
13	ddd	16.7%	5.1%	2.2%	2.6%	2.8%	16.5%	25.5%	16.3%	8.9%	3.6%
	fmed		2.3	2.4	2.0	2.4	3.4	4.2	2.9	2.6	1.9
14	ddd	10.0%	2.9%	2.0%	1.7%	2.4%	22.5%	30.9%	16.9%	7.1%	3.6%
	fmed		3.2	2.8	2.3	2.7	4.1	4.3	3.3	2.8	2.1
15	ddd	5.5%	1.6%	1.0%	1.4%	3.4%	31.3%	41.8%	10.6%	1.8%	1.5%
	fmed		3.3	3.3	3.5	3.2	4.7	5.8	4.4	4.2	2.2
16	ddd	3.6%	0.4%	0.3%	0.4%	2.4%	32.7%	51.7%	7.2%	1.0%	0.3%
	fmed		3.8	4.7	3.3	4.5	5.7	7.0	5.7	4.9	2.3
17	ddd	1.2%	0.5%	0.3%	0.3%	1.3%	28.5%	60.5%	6.8%	0.5%	0.0%
	fmed		6.2	4.0	5.3	5.6	6.8	8.2	7.5	7.0	
18	ddd	1.0%	0.2%	0.3%	0.3%	1.3%	26.2%	63.0%	7.1%	0.5%	0.0%
	fmed		8.5	5.7	3.3	4.8	7.5	8.9	9.0	4.8	
19	ddd	0.3%	0.5%	0.0%	0.2%	1.4%	21.9%	63.6%	11.9%	0.1%	0.0%
	fmed		7.4		4.5	6.4	7.8	9.4	9.8	8.0	
20	ddd	0.2%	0.2%	0.2%	0.4%	0.5%	20.1%	64.6%	13.3%	0.3%	0.0%
	fmed		6.0	4.0	4.3	6.2	7.9	9.8	10.5	11.7	
21	ddd	0.2%	0.2%	0.3%	0.4%	0.5%	18.7%	62.9%	16.3%	0.3%	0.0%
	fmed		8.5	5.0	6.3	6.4	7.9	10.1	10.5	3.7	
22	ddd	0.4%	0.3%	0.2%	0.3%	0.1%	16.8%	65.7%	16.0%	0.1%	0.0%
	fmed		8.0	2.5	5.7	13.0	8.4	9.8	10.2	5.0	
23	ddd	0.3%	0.1%	0.3%	0.2%	0.2%	18.9%	69.4%	10.6%	0.0%	0.0%
	fmed		4.0	10.7	5.5	8.0	8.0	9.0	8.9		
24	ddd	1.0%	0.2%	0.0%	0.3%	1.0%	28.8%	64.6%	3.8%	0.3%	0.0%
	fmed		15.0		5.3	4.2	6.9	7.4	7.2	6.0	

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	[15,20]	17.93%
21.1	28.1	12.9	35.5	22-12-1998	0.7	12-12-1973	[20,25]	33.76%
							[25,30]	36.67%
Temperaturas medias			Humedad (%)					
12 utc	16.5	73						
18 utc	27.1	42						
24 utc	21.4	53						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
2.6 mm	23.8	25-12-1991						

1.12.2 Gráfica horaria de temperatura promedio



1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.21%	2.48%	13.62%	30.75%	26.93%	17.65%	8.36%
13	0.00%	0.00%	0.21%	1.15%	12.29%	29.06%	28.85%	16.67%	9.06%	2.71%
14	0.00%	0.10%	0.31%	5.21%	26.25%	34.69%	18.85%	9.38%	4.58%	0.63%
15	0.00%	0.10%	1.03%	14.49%	35.56%	27.95%	12.95%	5.34%	1.95%	0.62%
16	0.10%	0.73%	2.41%	23.77%	40.52%	19.58%	8.48%	3.14%	1.15%	0.10%
17	0.31%	0.10%	5.11%	35.77%	35.45%	14.60%	6.36%	1.25%	0.83%	0.21%
18	0.00%	0.82%	9.84%	41.09%	30.43%	11.37%	4.61%	0.92%	0.51%	0.41%
19	0.00%	1.15%	15.45%	43.42%	25.05%	9.81%	3.55%	0.63%	0.52%	0.42%
20	0.31%	0.84%	15.97%	43.63%	23.80%	10.65%	3.44%	0.84%	0.31%	0.21%
21	0.10%	0.72%	13.73%	40.98%	27.97%	10.66%	4.10%	0.92%	0.31%	0.51%
22	0.00%	0.10%	9.72%	37.62%	30.41%	13.90%	6.06%	1.36%	0.52%	0.31%
23	0.11%	0.11%	4.42%	28.08%	33.12%	22.19%	9.15%	1.79%	0.63%	0.42%
24	0.00%	0.10%	1.13%	11.37%	31.97%	28.79%	19.06%	5.43%	1.54%	0.61%
Total	0.07%	0.38%	6.10%	25.12%	27.32%	18.99%	12.03%	5.75%	3.05%	1.20%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
12	2.9%	2.6%	0.3%	0.0%	0.2%
15	0.1%	0.0%	0.0%	0.0%	0.2%
18	0.0%	0.1%	0.0%	0.1%	0.3%
21	0.0%	0.0%	0.1%	0.2%	0.1%
24	0.0%	0.0%	0.1%	0.0%	0.2%
Total	0.6%	0.5%	0.1%	0.1%	0.2%

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	25.7%	3.8%	2.6%	2.6%	3.1%	18.0%	22.6%	12.5%	7.2%	1.9%
	fmed		2.1	2.4	2.1	2.2	3.1	3.5	2.6	2.1	1.6
13	ddd	15.1%	4.6%	1.6%	1.0%	2.5%	12.6%	29.0%	19.6%	10.8%	3.2%
	fmed		2.5	2.6	2.6	2.7	3.5	4.1	2.9	2.5	1.9
14	ddd	7.4%	2.5%	1.0%	2.0%	2.2%	19.1%	36.1%	19.9%	7.2%	2.6%
	fmed		3.1	2.8	2.6	2.8	3.8	4.7	3.4	3.0	2.3
15	ddd	4.0%	0.8%	0.4%	0.6%	2.4%	28.4%	49.7%	11.4%	1.3%	1.0%
	fmed		3.0	2.3	4.3	3.8	5.0	6.0	4.7	6.1	2.5
16	ddd	1.9%	0.2%	0.2%	0.5%	1.3%	27.6%	60.3%	7.7%	0.3%	0.0%
	fmed		7.0	2.5	3.8	4.8	6.0	7.4	6.4	4.3	
17	ddd	1.3%	0.0%	0.0%	0.1%	1.1%	23.8%	66.4%	7.2%	0.0%	0.1%
	fmed				2.0	5.9	7.5	8.7	8.0		3.0
18	ddd	0.7%	0.0%	0.0%	0.0%	0.9%	23.6%	66.5%	7.9%	0.0%	0.3%
	fmed					5.1	8.4	9.5	9.2		1.7
19	ddd	0.1%	0.1%	0.1%	0.1%	1.1%	18.8%	68.2%	11.5%	0.0%	0.0%
	fmed		8.0	4.0	17.0	6.5	8.5	10.0	10.2		
20	ddd	0.3%	0.0%	0.0%	0.3%	0.6%	15.9%	65.3%	17.4%	0.1%	0.0%
	fmed				3.3	7.5	8.8	10.5	10.9	10.0	
21	ddd	0.2%	0.1%	0.0%	0.2%	0.6%	12.6%	67.5%	18.5%	0.0%	0.2%
	fmed		4.0		8.0	8.3	8.9	10.5	11.4		2.0
22	ddd	0.0%	0.2%	0.2%	0.1%	0.3%	11.8%	68.8%	18.5%	0.0%	0.1%
	fmed		7.0	7.5	12.0	6.7	9.3	10.5	11.2		2.0
23	ddd	0.2%	0.2%	0.0%	0.2%	0.3%	12.7%	72.0%	14.4%	0.0%	0.0%
	fmed		1.5		8.5	5.7	8.9	10.0	10.4		
24	ddd	0.3%	0.1%	0.3%	0.2%	0.7%	22.5%	68.0%	7.7%	0.1%	0.0%
	fmed		6.0	6.7	5.0	6.7	7.9	8.3	8.2	9.0	

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	17.0	15.3	12.8	9.6	7.2	5.4	4.4	5.4	7.9	11.2	14.3	16.5	10.6
13	19.5	18.1	15.7	12.2	8.7	6.1	5.2	7.1	10.1	13.4	16.6	18.9	12.6
14	22.0	20.7	18.3	14.7	11.1	8.1	7.3	9.3	12.0	15.4	18.7	21.2	14.9
15	24.1	22.9	20.7	17.0	13.2	10.1	9.3	11.2	13.8	17.3	20.5	23.1	16.9
16	25.8	24.9	22.8	18.9	14.9	11.8	11.0	12.9	15.3	18.9	22.1	24.8	18.6
17	27.2	26.4	24.4	20.5	16.3	13.1	12.4	14.3	16.6	20.2	23.4	26.1	20.0
18	28.2	27.5	25.5	21.5	17.3	14.0	13.4	15.2	17.4	21.1	24.4	27.1	21.0
19	28.9	28.2	26.1	22.2	17.8	14.5	14.0	15.8	18.0	21.5	24.8	27.6	21.6
20	29.0	28.4	26.2	22.1	17.6	14.4	14.0	15.9	17.9	21.4	24.7	27.6	21.6
21	28.4	27.7	25.5	21.4	16.9	13.7	13.4	15.3	17.3	20.6	24.0	26.9	20.9
22	27.1	26.4	24.1	19.8	15.3	12.2	12.0	14.1	16.1	19.3	22.7	25.7	19.5
23	25.3	24.4	22.0	17.8	13.6	10.7	10.4	12.3	14.5	17.4	20.7	23.8	17.7
24	22.8	21.9	19.7	16.1	12.3	9.6	9.1	10.9	13.0	15.6	18.5	21.4	15.9
Mensual	25.0	24.1	21.8	18.0	14.0	11.0	10.5	12.3	14.6	17.9	21.2	23.9	17.8

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
Enero	0.00%	0.03%	0.00%	2.20%	13.76%	29.03%	43.22%	11.72%	0.03%
Febrero	0.00%	0.01%	0.07%	4.67%	16.60%	31.17%	39.25%	8.22%	0.00%
Marzo	0.00%	0.01%	0.80%	11.83%	22.40%	34.72%	27.16%	3.09%	0.00%
Abril	0.00%	0.38%	6.34%	24.06%	32.91%	27.23%	8.78%	0.30%	0.00%
Mayo	0.08%	2.77%	16.06%	41.78%	28.69%	9.57%	1.05%	0.00%	0.00%
Junio	0.58%	7.07%	34.54%	41.05%	13.93%	2.72%	0.11%	0.00%	0.00%
Julio	0.93%	9.77%	37.73%	36.26%	12.69%	2.49%	0.14%	0.00%	0.00%
Agosto	0.35%	5.07%	27.72%	41.13%	19.05%	6.10%	0.57%	0.00%	0.00%
Septiembre	0.01%	1.49%	14.93%	40.62%	29.61%	11.16%	2.11%	0.07%	0.00%
Octubre	0.00%	0.18%	4.52%	26.52%	34.26%	25.99%	8.29%	0.24%	0.00%
Noviembre	0.00%	0.01%	0.74%	12.42%	27.85%	34.35%	22.31%	2.32%	0.00%
Diciembre	0.00%	0.01%	0.14%	3.83%	17.93%	33.76%	36.67%	7.63%	0.02%
Total	0.16%	2.25%	12.03%	23.94%	22.48%	20.64%	15.71%	2.78%	0.00%

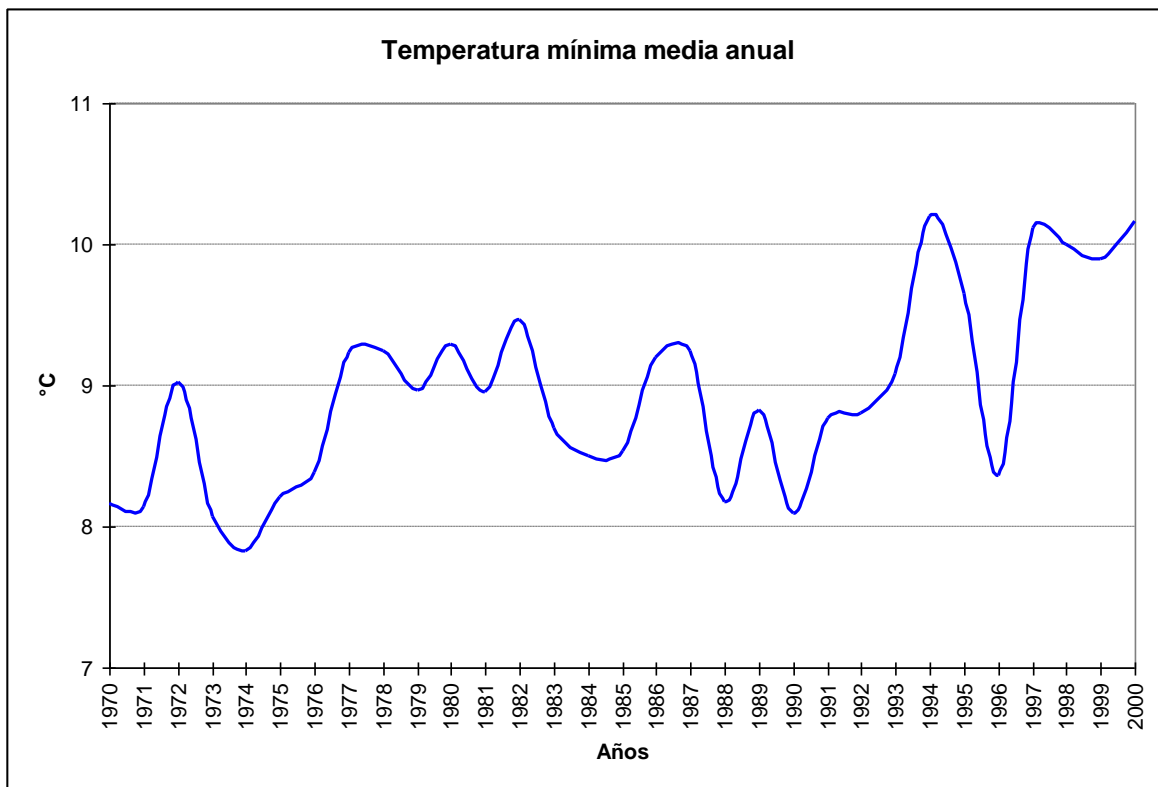
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.15%	3.00%	13.72%	22.16%	23.26%	21.16%	14.63%	1.92%	0.00%
1971	0.09%	2.96%	13.62%	23.41%	22.71%	22.12%	14.28%	0.81%	0.00%
1972	0.15%	2.32%	13.40%	29.26%	20.01%	16.44%	16.12%	2.30%	0.00%
1973	0.15%	2.79%	14.43%	27.39%	21.75%	18.25%	13.29%	1.95%	0.00%
1974	0.13%	3.29%	16.08%	22.69%	21.46%	21.91%	13.91%	0.53%	0.00%
1975	0.04%	2.75%	15.39%	24.20%	22.88%	20.45%	13.49%	0.80%	0.00%
1976	0.38%	2.74%	14.16%	24.29%	20.70%	20.61%	15.79%	1.34%	0.00%
1977	0.13%	1.88%	13.65%	21.24%	21.86%	22.11%	16.24%	2.87%	0.02%
1978	0.02%	1.35%	11.82%	24.37%	23.44%	22.13%	14.95%	1.92%	0.00%
1979	0.13%	2.09%	9.74%	26.77%	24.68%	21.94%	13.38%	1.29%	0.00%
1980	0.08%	2.15%	10.72%	26.04%	23.02%	18.82%	15.62%	3.55%	0.00%
1981	0.04%	1.67%	11.09%	23.45%	24.88%	20.19%	16.12%	2.56%	0.00%
1982	0.00%	1.05%	10.97%	28.66%	22.60%	18.63%	15.78%	2.31%	0.00%
1983	0.36%	2.76%	13.28%	23.46%	19.89%	21.31%	15.26%	3.69%	0.00%
1984	0.21%	2.45%	15.49%	22.71%	21.42%	20.00%	15.68%	2.05%	0.00%
1985	0.11%	1.88%	12.34%	24.57%	23.94%	22.23%	13.44%	1.50%	0.00%
1986	0.00%	1.77%	10.86%	25.51%	23.84%	20.05%	15.05%	2.93%	0.00%
1987	0.25%	2.15%	11.46%	23.65%	23.16%	18.76%	17.19%	3.38%	0.00%
1988	0.11%	3.26%	11.18%	22.19%	22.30%	20.72%	18.24%	2.00%	0.00%
1989	0.06%	2.09%	13.01%	23.78%	19.54%	20.15%	17.12%	4.26%	0.00%
1990	0.21%	2.77%	10.53%	22.43%	23.64%	21.04%	15.88%	3.50%	0.00%
1991	0.21%	2.38%	10.26%	24.16%	23.45%	20.99%	15.18%	3.36%	0.00%
1992	0.40%	2.42%	14.20%	22.39%	21.63%	21.00%	14.86%	3.09%	0.00%
1993	0.53%	2.41%	11.67%	23.48%	19.94%	19.47%	17.74%	4.77%	0.00%
1994	0.21%	1.98%	9.76%	23.02%	21.97%	20.70%	18.45%	3.90%	0.00%
1995	0.30%	1.77%	10.05%	21.95%	22.12%	22.36%	17.25%	4.20%	0.00%
1996	0.21%	2.33%	10.84%	20.47%	21.54%	21.33%	18.16%	5.11%	0.00%
1997	0.11%	1.31%	7.97%	24.96%	23.97%	20.73%	15.43%	5.52%	0.00%
1998	0.06%	2.23%	8.51%	22.10%	25.26%	21.40%	16.66%	3.67%	0.11%
1999	0.13%	2.02%	11.18%	23.77%	23.56%	22.48%	14.81%	2.05%	0.00%
2000	0.15%	1.77%	11.62%	23.66%	22.35%	20.29%	17.05%	3.12%	0.00%
Total	0.16%	2.25%	12.03%	23.94%	22.48%	20.64%	15.71%	2.78%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	12.2	12.5	12.1	9.3	6.6	2.6	3.2	4.4	6.2	8.2	9.9	11.2	8.2
1971	12.3	11.4	10.1	6.8	6.4	3.7	5.7	4.3	5.6	8.3	11.3	12.0	8.1
1972	14.2	13.2	11.3	7.8	7.9	7.2	2.4	6.2	7.7	7.4	9.8	13.3	9.0
1973	13.5	12.1	10.8	8.7	6.5	4.7	4.5	3.8	5.1	7.0	10.0	9.8	8.1
1974	13.0	11.7	9.9	7.0	6.9	4.0	2.7	4.2	5.4	8.5	9.6	11.1	7.8
1975	12.8	12.7	10.8	8.9	6.3	4.6	3.6	3.9	5.9	7.6	9.6	12.2	8.2
1976	13.8	12.6	9.9	7.1	5.5	4.1	3.7	4.8	6.0	8.5	11.3	13.4	8.4
1977	14.5	13.1	11.9	9.7	7.8	5.2	4.0	5.0	7.2	8.9	11.3	12.4	9.2
1978	12.9	12.7	10.6	8.2	7.3	5.5	7.4	4.2	7.3	9.8	11.9	13.3	9.2
1979	13.6	12.7	11.2	8.7	7.7	2.2	5.0	7.2	6.4	8.7	11.3	13.0	9.0
1980	14.7	14.5	13.7	10.1	8.2	5.6	3.6	4.6	5.9	8.3	9.7	12.6	9.3
1981	13.2	13.5	11.3	9.8	9.2	4.3	4.2	6.2	6.2	7.9	10.3	11.6	9.0
1982	13.0	12.8	11.5	9.1	6.7	7.0	6.8	6.4	8.7	8.5	10.1	13.3	9.5
1983	14.5	14.1	11.5	9.7	6.0	3.0	3.1	4.8	5.2	8.9	11.1	12.7	8.7
1984	13.3	12.0	11.4	8.2	5.0	4.4	4.4	4.3	7.7	9.5	9.8	12.2	8.5
1985	13.2	12.9	11.2	7.8	5.9	5.8	4.0	3.7	7.1	9.0	10.6	11.7	8.5
1986	12.9	13.1	10.9	8.2	7.8	6.1	4.2	6.5	6.8	10.5	10.3	13.3	9.2
1987	13.4	13.8	12.9	8.9	6.3	4.7	4.5	5.5	7.0	9.9	11.8	12.5	9.2
1988	12.3	12.9	11.6	8.6	4.9	3.5	3.2	4.4	5.4	8.2	10.9	12.4	8.2
1989	13.9	13.9	11.1	9.3	6.0	4.6	3.5	5.8	6.5	8.3	10.8	12.5	8.8
1990	13.2	12.6	10.5	9.1	5.0	3.6	1.8	5.4	6.7	8.0	9.7	12.0	8.1
1991	12.5	12.4	11.3	10.1	8.3	5.4	4.1	3.3	7.5	7.6	10.6	12.2	8.8
1992	14.0	12.8	12.4	9.0	7.2	4.2	2.6	4.4	7.2	9.2	10.7	12.0	8.8
1993	14.1	13.7	11.9	9.7	5.4	5.5	1.4	3.3	5.2	9.9	12.9	16.3	9.1
1994	17.4	14.9	12.9	9.9	6.1	6.0	4.1	4.2	8.9	10.0	12.9	15.4	10.2
1995	15.7	13.1	11.9	10.0	7.0	6.6	3.5	3.8	8.2	9.7	12.4	14.2	9.7
1996	12.9	12.6	11.5	7.5	5.1	2.9	4.2	5.0	6.0	9.2	11.1	12.3	8.4
1997	14.6	13.2	12.8	10.7	8.3	6.5	5.4	6.5	8.8	9.2	12.0	13.6	10.1
1998	14.9	14.3	13.1	11.0	8.2	5.6	3.6	4.3	7.7	10.6	11.8	15.2	10.0
1999	14.8	14.3	11.7	9.6	7.7	6.2	3.2	6.1	7.9	10.6	12.5	14.5	9.9
2000	15.2	14.0	12.1	10.1	7.0	6.0	3.5	5.9	8.3	11.0	13.2	15.8	10.2
Mensual	13.8	13.1	11.6	9.0	6.8	4.9	3.9	4.9	6.8	8.9	11.0	12.9	8.9

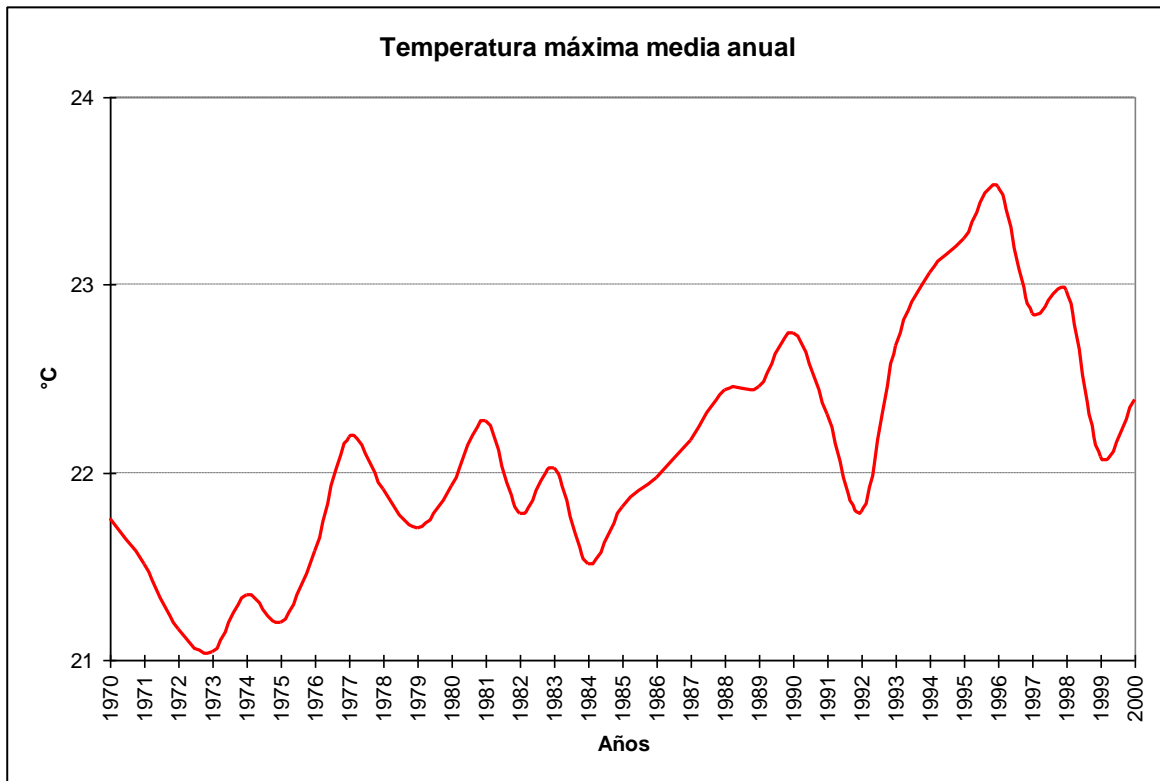
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	28.0	28.8	27.4	25.7	18.4	12.7	13.5	15.3	19.2	21.3	24.8	26.6	21.8
1971	27.5	27.2	24.9	21.7	19.4	12.4	15.6	15.7	18.3	21.6	27.2	27.6	21.5
1972	30.1	29.3	25.9	22.0	17.6	14.5	13.4	14.2	17.1	19.1	22.4	28.6	21.2
1973	29.7	26.9	25.1	21.7	17.7	14.6	12.8	16.0	17.6	19.0	24.7	26.3	21.0
1974	28.7	26.8	25.6	23.5	17.5	12.9	12.8	18.4	19.0	21.1	24.0	26.4	21.3
1975	28.2	27.4	24.6	21.6	17.8	15.5	13.4	14.8	17.6	22.1	23.6	28.1	21.2
1976	28.9	27.4	25.6	22.6	17.5	15.0	14.5	15.4	17.8	20.7	25.7	28.1	21.6
1977	29.9	29.3	27.5	23.8	20.4	14.9	12.3	15.9	18.9	21.4	25.6	26.9	22.2
1978	29.0	28.4	26.0	22.5	19.5	14.6	14.8	15.1	17.9	22.8	25.0	27.6	21.9
1979	28.3	28.1	25.4	21.7	19.2	15.2	16.3	16.6	17.1	22.8	23.1	26.9	21.7
1980	30.3	28.5	28.1	20.5	16.8	15.2	14.5	17.0	18.8	21.6	24.2	27.8	21.9
1981	28.1	29.1	26.3	23.3	17.7	15.3	14.8	17.4	20.2	21.1	25.3	29.1	22.3
1982	29.3	28.3	27.3	22.1	17.6	13.5	14.0	16.8	17.7	21.8	24.4	28.8	21.8
1983	28.8	29.7	26.6	23.5	17.3	12.8	13.8	16.0	17.2	24.1	26.3	28.5	22.0
1984	30.1	28.8	25.8	24.5	15.2	12.4	14.6	15.7	18.6	22.4	23.1	27.3	21.5
1985	28.2	29.0	25.5	21.4	18.6	16.9	13.8	16.2	18.9	21.0	25.0	27.9	21.8
1986	29.1	28.4	26.8	21.5	18.6	13.7	16.8	15.3	18.2	22.4	23.6	29.4	22.0
1987	29.6	29.5	27.0	22.8	16.2	17.5	14.1	15.1	17.8	21.5	26.8	28.9	22.2
1988	28.9	28.7	26.7	23.3	18.1	15.7	14.7	16.1	18.2	23.9	26.8	28.5	22.4
1989	30.1	30.1	26.6	23.0	17.3	16.0	15.3	15.8	17.6	22.5	26.6	29.2	22.5
1990	30.4	28.0	26.6	21.9	19.1	18.3	15.8	18.4	18.8	21.2	26.3	28.4	22.7
1991	29.8	30.1	26.4	22.8	19.5	16.5	14.3	15.7	20.3	22.1	24.8	26.1	22.3
1992	29.8	28.1	26.9	21.3	16.3	12.8	12.9	17.1	19.1	23.6	25.1	28.6	21.8
1993	30.3	29.8	28.8	22.0	16.2	15.8	14.5	18.5	19.2	22.2	26.2	28.9	22.7
1994	29.7	29.2	27.9	23.8	19.3	16.0	14.8	16.6	20.9	22.4	26.9	29.6	23.1
1995	30.4	28.6	27.8	24.4	22.3	17.0	13.9	16.4	19.7	23.9	26.0	29.1	23.2
1996	29.4	30.3	28.3	21.3	19.4	16.4	18.0	17.1	21.3	23.3	28.3	29.3	23.5
1997	31.1	31.1	27.4	25.4	19.6	14.6	16.0	18.7	19.0	20.0	24.8	27.0	22.8
1998	30.6	27.6	26.3	20.7	19.6	16.6	15.5	17.7	19.2	25.7	26.7	29.5	23.0
1999	28.4	29.5	26.0	23.0	19.4	15.7	15.4	16.2	17.3	20.7	25.8	28.1	22.1
2000	30.0	27.9	27.6	22.1	17.7	14.3	16.1	17.4	17.9	22.6	25.9	29.3	22.4
Mensual	29.4	28.7	26.6	22.6	18.3	15.0	14.6	16.4	18.6	22.0	25.3	28.1	22.1

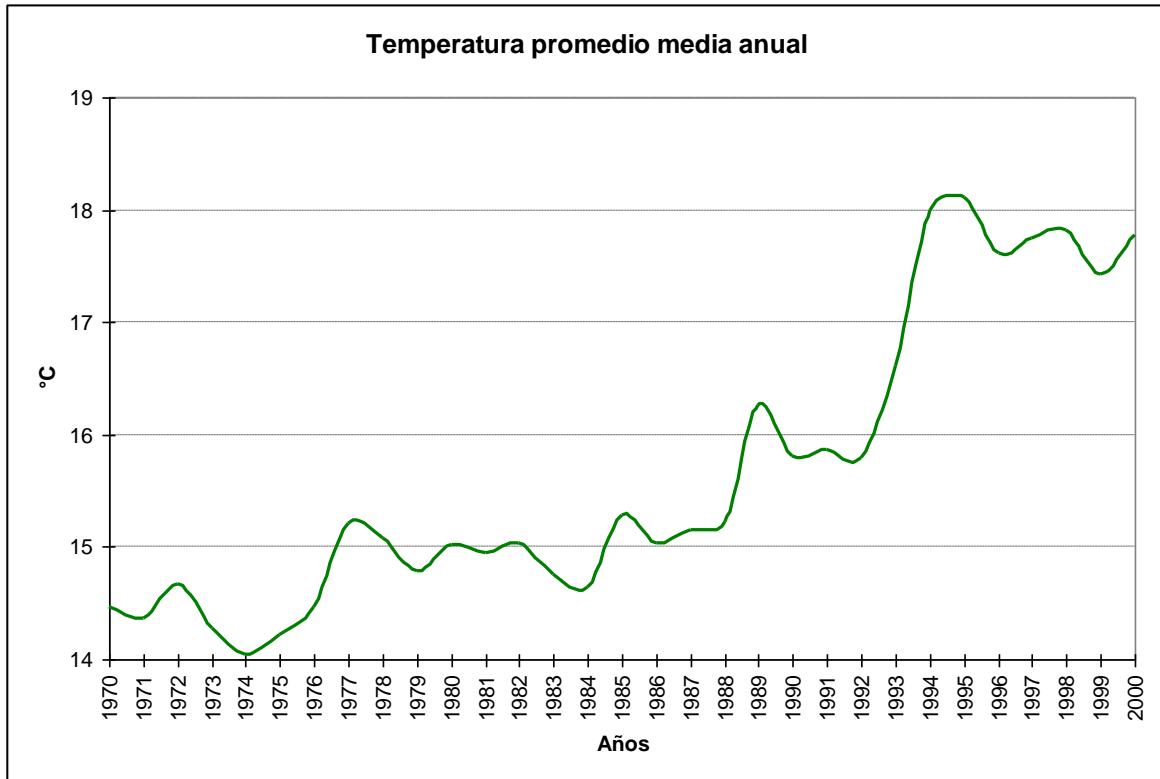
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	20.0	20.5	19.2	16.9	11.7	7.1	7.6	9.2	12.1	14.2	16.9	18.7	14.5
1971	19.5	18.7	17.1	13.8	12.0	7.5	9.9	9.4	11.5	14.8	19.4	19.4	14.4
1972	22.1	21.0	18.1	14.2	12.0	10.7	7.2	9.8	12.1	12.9	15.5	20.6	14.7
1973	21.8	19.1	17.6	14.6	11.8	9.0	8.1	9.3	12.1	12.7	17.0	18.1	14.3
1974	20.6	18.7	17.4	14.7	11.5	7.8	7.0	10.4	11.5	14.3	16.5	18.4	14.0
1975	20.2	19.6	17.2	14.7	11.4	9.2	7.8	8.9	11.1	14.6	16.3	20.0	14.2
1976	21.2	19.5	17.3	14.2	10.5	8.8	8.3	9.5	11.5	14.3	18.2	20.5	14.5
1977	21.9	20.8	19.0	16.1	13.3	9.4	7.7	9.9	12.5	14.7	18.2	19.4	15.2
1978	20.9	20.2	17.7	14.5	12.8	9.5	10.5	9.1	12.1	15.8	18.1	20.1	15.1
1979	20.7	19.8	17.9	14.6	12.6	7.9	9.7	11.5	11.4	15.3	16.8	19.6	14.8
1980	22.1	21.0	20.4	14.6	11.8	9.6	8.3	10.2	11.8	14.4	16.4	19.7	15.0
1981	20.1	20.7	18.0	15.8	12.7	9.0	8.8	11.1	12.8	13.7	17.2	20.0	15.0
1982	20.6	19.9	18.8	14.8	11.5	9.7	9.9	10.8	12.7	14.7	16.8	20.6	15.0
1983	21.1	21.5	18.4	15.8	10.9	7.2	7.7	9.9	10.8	15.9	18.3	20.0	14.8
1984	21.5	19.9	18.1	15.6	9.6	7.9	8.8	9.5	12.6	15.5	16.7	20.2	14.6
1985	21.0	21.5	18.7	14.8	12.1	10.7	8.7	9.9	13.1	15.0	18.1	20.3	15.3
1986	20.7	20.1	18.3	14.3	12.7	9.5	9.4	10.5	11.8	15.9	16.4	21.1	15.0
1987	21.2	21.1	19.4	15.2	10.6	10.1	8.6	9.8	11.8	15.2	18.7	20.6	15.2
1988	20.2	20.3	18.7	15.3	10.7	8.7	8.1	9.7	11.9	17.2	20.1	21.9	15.2
1989	23.2	23.2	19.9	17.1	12.0	10.4	9.2	10.8	12.3	15.8	19.8	22.0	16.3
1990	23.0	20.8	19.2	15.6	12.0	10.8	8.6	11.9	12.8	15.0	18.8	21.4	15.8
1991	22.4	22.2	19.1	16.6	13.7	10.6	9.2	9.6	13.9	15.4	18.2	20.0	15.9
1992	22.7	21.1	20.1	15.2	11.5	8.4	7.5	11.3	14.1	17.7	18.5	21.5	15.8
1993	23.4	22.9	21.8	15.9	10.9	10.2	7.8	10.9	12.7	17.8	21.3	24.3	16.6
1994	25.2	24.3	22.2	17.4	13.0	11.6	10.5	12.1	16.1	17.7	21.9	24.5	18.0
1995	25.3	23.1	22.0	18.8	16.2	12.6	9.5	11.4	15.3	18.6	21.0	23.6	18.1
1996	23.5	23.7	22.1	16.1	13.2	10.3	11.8	11.9	15.2	17.8	22.4	23.6	17.6
1997	25.3	24.5	21.4	19.6	14.7	10.9	11.2	13.7	14.7	15.5	19.8	22.0	17.7
1998	25.0	22.0	20.9	16.4	14.7	11.6	10.2	12.2	14.8	20.3	21.3	24.5	17.8
1999	23.5	24.0	20.6	17.9	14.7	11.7	10.6	12.3	13.5	16.6	21.0	23.3	17.4
2000	25.0	22.9	21.9	17.4	13.4	10.9	11.2	12.8	14.0	17.9	21.4	24.5	17.8
Mensual	22.1	21.3	19.3	15.8	12.3	9.7	9.0	10.6	12.8	15.7	18.6	21.1	15.7

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	33.3	33.8	32.5	30.0	27.8	17.4	22.0	22.5	24.4	27.2	30.6	32.8	33.8
1971	33.0	31.9	31.2	30.3	26.3	19.0	21.0	22.1	24.1	27.5	30.4	31.6	33.0
1972	32.0	33.0	29.2	30.1	26.2	20.2	21.1	23.1	26.0	28.4	28.4	31.8	33.0
1973	33.2	33.1	32.0	29.8	22.4	21.0	21.2	28.6	26.3	27.9	31.4	31.8	33.2
1974	31.0	30.6	29.8	30.0	25.6	19.6	21.4	25.4	28.2	28.6	30.5	31.0	31.0
1975	31.3	30.6	30.4	28.6	24.8	21.6	23.4	26.2	25.3	30.0	29.4	32.5	32.5
1976	32.0	30.2	30.0	30.6	24.4	22.8	23.4	24.2	25.8	27.6	30.9	33.6	33.6
1977	35.2	32.8	34.6	28.8	26.5	22.7	19.0	22.6	28.2	29.3	30.7	31.5	35.2
1978	32.0	32.6	32.0	28.4	27.2	20.2	20.7	26.8	27.9	28.6	32.4	34.0	34.0
1979	31.8	34.8	29.6	29.2	24.1	21.2	26.2	24.2	26.5	30.0	31.4	33.4	34.8
1980	33.2	32.2	32.8	25.3	24.7	22.2	23.6	25.8	27.1	31.7	31.7	33.8	33.8
1981	31.8	32.6	32.5	29.3	24.2	21.8	22.6	27.8	27.3	28.0	30.6	33.5	33.5
1982	34.4	31.5	31.5	28.2	26.3	20.5	21.8	26.0	25.5	29.0	31.3	34.5	34.5
1983	34.2	33.5	32.5	30.6	24.5	17.8	18.8	25.4	27.0	30.8	31.2	34.6	34.6
1984	32.5	32.7	31.2	30.0	20.3	18.8	25.1	24.4	26.3	27.9	31.0	32.0	32.7
1985	33.0	31.4	30.8	27.6	25.0	24.1	20.1	24.8	27.6	28.7	31.2	32.8	33.0
1986	33.7	33.0	32.4	28.8	27.6	20.4	24.2	23.2	26.2	32.1	33.6	32.8	33.7
1987	33.7	33.6	31.4	30.2	23.1	26.6	23.4	23.2	27.2	28.3	32.3	33.5	33.7
1988	32.5	34.0	30.6	30.2	22.8	21.0	24.3	26.0	27.6	30.1	32.4	32.6	34.0
1989	34.0	33.3	30.2	28.5	25.4	23.5	27.3	24.1	27.2	30.4	32.4	32.3	34.0
1990	33.6	33.2	31.2	29.3	27.7	26.1	26.4	25.2	28.1	27.3	32.8	33.3	33.6
1991	34.2	33.9	31.9	29.6	28.8	25.8	20.5	24.5	29.0	29.5	31.5	34.3	34.3
1992	34.6	32.8	33.6	27.2	23.0	21.4	20.2	25.3	29.1	29.0	33.2	33.0	34.6
1993	32.6	33.4	32.6	31.7	23.6	24.8	21.1	27.5	27.2	29.7	32.0	33.6	33.6
1994	34.4	32.6	34.0	29.1	27.5	24.7	21.7	24.1	30.8	29.8	31.2	34.8	34.8
1995	34.6	32.9	31.9	32.2	29.2	25.2	22.8	26.2	28.0	30.6	32.1	33.6	34.6
1996	33.6	33.6	33.2	29.0	28.1	24.5	27.2	27.4	32.5	31.6	34.0	33.6	34.0
1997	33.6	34.9	35.0	31.6	30.0	20.6	22.6	27.6	31.0	25.6	30.3	32.6	35.0
1998	36.2	34.6	32.2	31.2	27.4	23.6	22.6	29.2	28.6	31.0	31.8	35.5	36.2
1999	33.4	33.0	31.0	27.6	26.8	20.6	24.5	24.8	25.6	28.8	31.0	31.8	33.4
2000	34.2	31.8	31.6	30.8	24.5	20.6	23.0	25.0	27.4	31.2	31.4	33.5	34.2
Mensual	36.2	34.9	35.0	32.2	30.0	26.6	27.3	29.2	32.5	32.1	34.0	35.5	36.2

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	1.6	1.9	10.0	5.7	3.5	-0.8	-1.4	0.5	3.0	2.6	6.8	6.8	-1.4
1971	9.0	8.6	2.6	1.4	3.0	-1.5	1.0	0.2	1.9	1.6	1.6	6.4	-1.5
1972	3.1	3.2	5.8	2.6	2.2	1.0	-3.0	0.2	1.4	1.0	5.0	10.3	-3.0
1973	2.0	7.6	1.2	6.0	0.0	0.1	0.0	-1.0	1.2	1.4	6.2	0.7	-1.0
1974	9.4	9.0	1.4	0.9	1.8	0.2	-1.4	-1.0	-2.0	2.4	5.4	6.4	-2.0
1975	9.8	8.8	6.8	3.6	3.6	0.8	-0.8	-0.8	2.4	2.4	5.9	9.4	-0.8
1976	11.6	9.9	6.2	3.8	0.5	-2.0	-4.0	0.6	0.7	1.8	5.8	9.6	-4.0
1977	11.1	10.3	8.1	6.0	3.2	0.3	-0.6	-0.8	3.0	3.0	2.0	9.7	-0.8
1978	1.3	9.7	8.0	5.3	2.0	0.6	1.2	-0.2	3.2	0.7	9.0	7.3	-0.2
1979	10.0	10.9	1.9	4.8	1.2	-1.0	0.1	1.2	1.3	2.8	8.1	7.0	-1.0
1980	11.7	11.0	10.1	2.8	4.0	0.2	-1.2	0.9	1.6	3.7	5.0	7.8	-1.2
1981	10.8	10.8	9.1	4.6	5.0	0.8	-0.8	2.2	2.0	2.3	7.4	7.8	-0.8
1982	9.8	10.4	5.4	4.2	3.2	0.9	1.2	1.2	5.6	3.4	6.2	9.9	0.9
1983	12.3	10.8	8.0	6.2	-0.4	-2.4	-1.0	-1.2	1.0	6.4	6.5	10.6	-2.4
1984	3.8	9.0	9.2	2.7	-0.4	-1.6	-0.9	-0.9	3.4	1.8	5.1	10.0	-1.6
1985	11.2	10.2	8.5	0.3	1.2	2.7	-1.0	0.4	3.0	3.8	6.7	8.4	-1.0
1986	10.1	10.2	8.4	5.9	1.4	0.2	1.2	1.7	0.2	6.0	6.2	9.0	0.2
1987	10.0	11.0	9.2	5.6	2.0	-2.7	-1.8	-0.1	0.6	5.5	9.0	10.1	-2.7
1988	9.8	11.4	6.9	4.5	1.2	0.7	-2.0	0.0	1.8	4.6	5.8	9.2	-2.0
1989	11.3	10.8	8.8	5.7	2.1	1.3	-1.1	0.9	2.2	3.0	5.4	9.3	-1.1
1990	10.5	10.7	7.0	3.5	-1.5	-0.3	-2.8	1.5	2.0	4.4	4.8	8.2	-2.8
1991	9.8	9.4	8.5	4.8	2.9	-0.8	-1.8	-2.2	3.0	-0.6	8.4	4.5	-2.2
1992	11.8	9.7	9.2	5.0	1.0	-1.4	-2.5	-3.4	3.0	6.4	4.0	10.0	-3.4
1993	11.5	10.5	9.9	6.6	-2.2	-0.8	-3.2	-3.6	0.8	5.6	9.2	11.4	-3.6
1994	12.8	11.4	8.4	6.2	2.4	-2.4	-2.0	-0.2	2.0	6.4	8.0	10.1	-2.4
1995	12.4	10.2	8.8	5.2	3.0	1.1	-2.0	-1.6	1.6	6.2	7.1	10.6	-2.0
1996	10.6	9.8	8.5	1.8	-1.4	-2.4	0.3	0.4	-0.6	5.6	6.1	8.1	-2.4
1997	11.0	10.2	9.2	7.8	2.3	-0.8	0.4	-0.8	3.4	4.4	7.2	10.6	-0.8
1998	12.2	12.2	10.0	6.6	4.8	1.6	-0.2	-0.4	4.2	7.2	8.6	10.2	-0.4
1999	11.2	10.8	8.2	5.6	2.1	0.6	-2.0	0.4	0.8	7.8	8.4	10.4	-2.0
2000	11.2	10.0	8.7	7.0	2.6	0.0	-2.0	2.8	4.2	8.2	9.0	12.1	-2.0
Mensual	1.3	1.9	1.2	0.3	-2.2	-2.7	-4.0	-3.6	-2.0	-0.6	1.6	0.7	-4.0

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

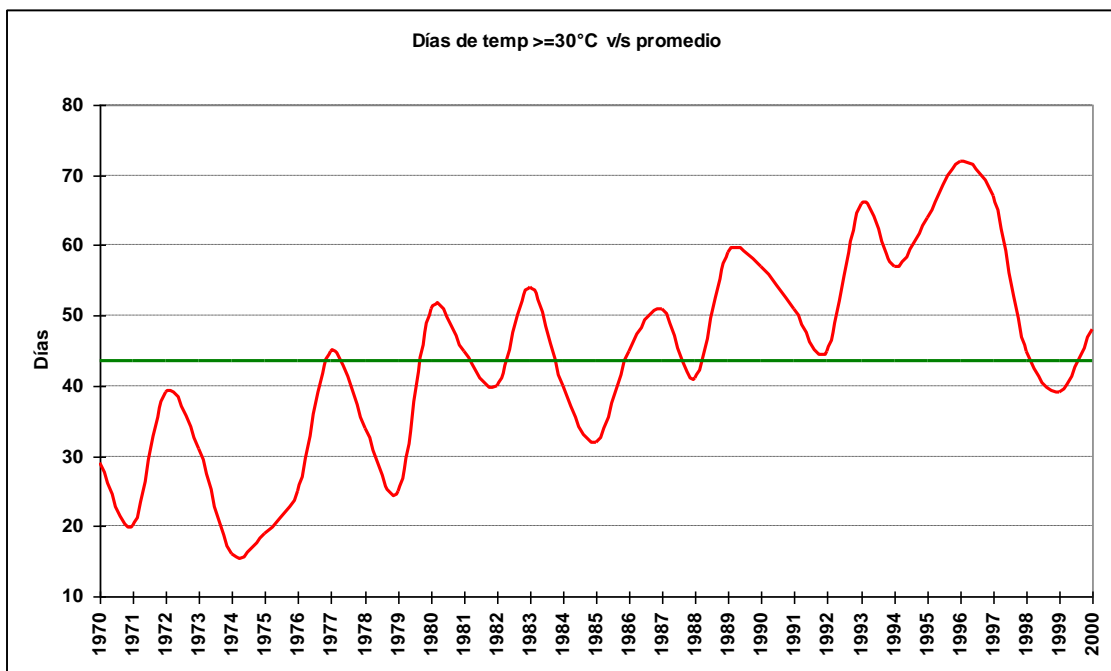
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	10.2	8.6	6.2	0.4	-2.2	-2.7	-4.0	-3.6	-2.0	2.4	7.1	1.0	-4.0
13	10.8	11.0	9.4	3.8	-0.3	-1.8	-2.0	0.0	3.0	1.8	7.7	7.3	-2.0
14	11.6	10.0	10.2	6.0	1.9	-0.2	0.3	2.6	4.4	3.5	6.8	10.4	-0.2
15	11.8	12.7	10.2	6.4	5.2	0.1	1.1	4.0	5.0	1.6	7.0	10.1	0.1
16	12.7	11.3	9.9	9.2	5.6	0.8	0.5	4.8	2.0	5.4	7.5	13.3	0.5
17	3.0	15.0	9.9	9.6	6.9	2.5	0.8	5.2	4.9	6.6	2.0	11.6	0.8
18	3.1	10.6	10.1	8.5	2.9	2.5	0.8	1.1	2.2	7.3	8.3	8.0	0.8
19	3.8	15.8	10.6	8.5	7.2	2.6	0.9	5.4	4.8	7.3	6.4	9.8	0.9
20	15.4	15.6	12.2	8.2	0.0	2.4	4.4	1.0	4.8	6.8	5.8	9.1	0.0
21	16.2	3.2	2.6	8.0	2.1	2.7	3.4	4.8	1.9	2.2	8.3	8.1	1.9
22	16.6	16.2	12.2	8.0	6.0	2.4	3.0	4.5	3.6	7.7	8.8	8.1	2.4
23	2.0	16.2	11.6	8.0	5.0	1.8	1.9	4.5	3.5	1.9	9.1	8.1	1.8
24	12.0	15.4	11.1	7.8	4.0	1.9	1.5	4.2	4.4	6.2	8.0	8.2	1.5
Mensual	2.0	3.2	2.6	0.4	-2.2	-2.7	-4.0	-3.6	-2.0	1.6	2.0	1.0	-4.0

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	22.9	20.6	18.6	18.4	16.0	15.6	13.7	13.4	15.2	18.6	21.8	23.2	23.2
13	25.7	23.8	23.2	20.1	16.6	15.8	13.7	14.8	20.0	22.2	24.5	25.8	25.8
14	27.6	28.8	26.4	23.9	18.1	15.3	13.8	18.6	20.8	25.6	26.8	28.0	28.8
15	29.6	29.8	29.2	25.6	21.5	19.1	18.6	21.2	23.5	28.4	29.8	29.9	29.9
16	31.8	31.0	31.8	27.6	24.7	21.0	21.3	24.4	27.2	30.1	31.6	31.6	31.8
17	33.4	34.6	33.6	30.4	26.6	23.9	23.8	25.7	29.4	31.4	33.4	33.0	34.6
18	35.4	34.4	35.0	31.0	28.4	25.8	25.8	27.1	31.0	32.1	33.8	34.2	35.4
19	36.2	34.8	34.8	31.7	30.0	26.6	27.2	28.5	32.5	31.8	34.0	35.5	36.2
20	35.8	34.9	34.2	32.2	29.6	25.7	27.3	29.2	32.3	31.2	33.6	35.2	35.8
21	34.6	34.3	33.6	32.0	29.2	24.4	26.4	28.6	31.3	30.4	32.6	34.6	34.6
22	33.8	33.0	31.6	30.2	25.8	22.3	24.4	25.6	28.6	28.8	31.0	33.2	33.8
23	32.4	31.5	29.1	26.5	22.0	19.2	19.8	23.4	25.6	26.8	29.0	31.4	32.4
24	30.0	29.0	26.6	23.0	19.8	17.1	22.4	21.2	22.2	25.0	26.8	28.6	30.0
Mensual	36.2	34.9	35.0	32.2	30.0	26.6	27.3	29.2	32.5	32.1	34.0	35.5	36.2

2.1.14 Temperaturas sobre 30°C

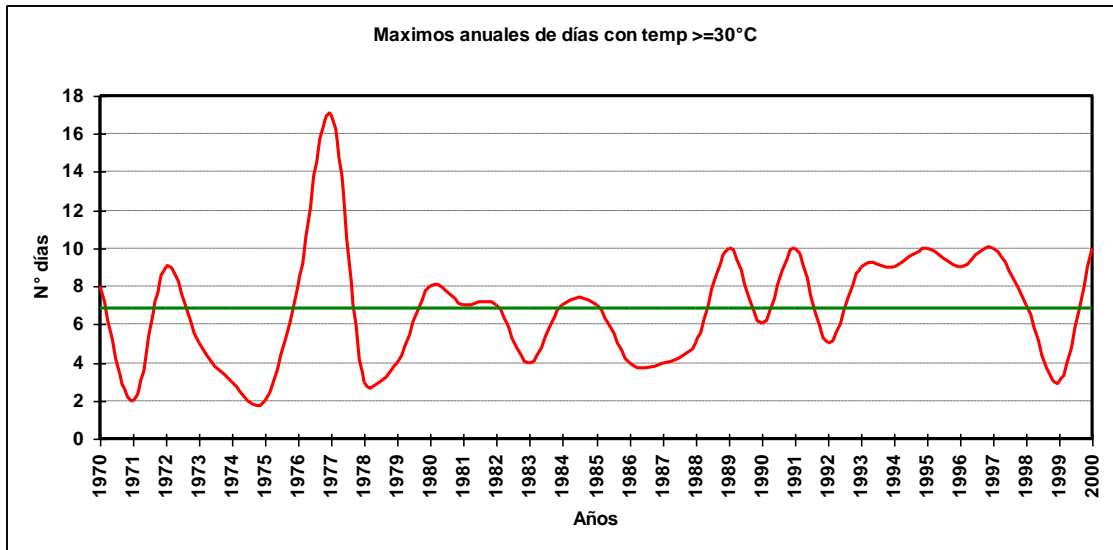
2.1.14.1 Gráfica de días con temperatura $\geq 30^\circ\text{C}$



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

Año	septiembre	octubre	noviembre	diciembre	enero	febrero	marzo	abril	mayo	Total
1970			1	4	7	12	4	1		29
1971			2	6	7	3	1	1		20
1972				9	19	10		1		39
1973			3	5	14	6	3			31
1974			1	6	7	1		1		16
1975		1		5	7	3	3			19
1976			4	9	9	1	1	1		25
1977			3	3	19	11	9			45
1978			4	5	16	7	2			34
1979		1	2	7	10	5				25
1980		1	3	8	21	9	9			51
1981			3	15	10	12	5			45
1982			2	11	13	10	4			40
1983		1	7	12	14	15	4	1		54
1984			1	3	19	12	4	1		40
1985			2	7	8	13	2			32
1986		2	2	16	13	8	4			45
1987			6	9	12	15	8	1		51
1988		1	6	11	11	8	3	1		41
1989		2	6	14	18	16	3			59
1990			7	16	22	8	4			57
1991			5	6	17	18	5			51
1992			4	8	17	8	8			45
1993			4	14	23	13	11	1		66
1994	1		3	19	13	11	10			57
1995		1	3	12	22	11	10	5		64
1996	1	2	11	15	13	18	12			72
1997	1		2	8	22	20	11	2	1	67
1998		2	1	13	21	6	1	1		45
1999			1	11	12	14	1			39
2000		1	8	11	16	7	4	1		48

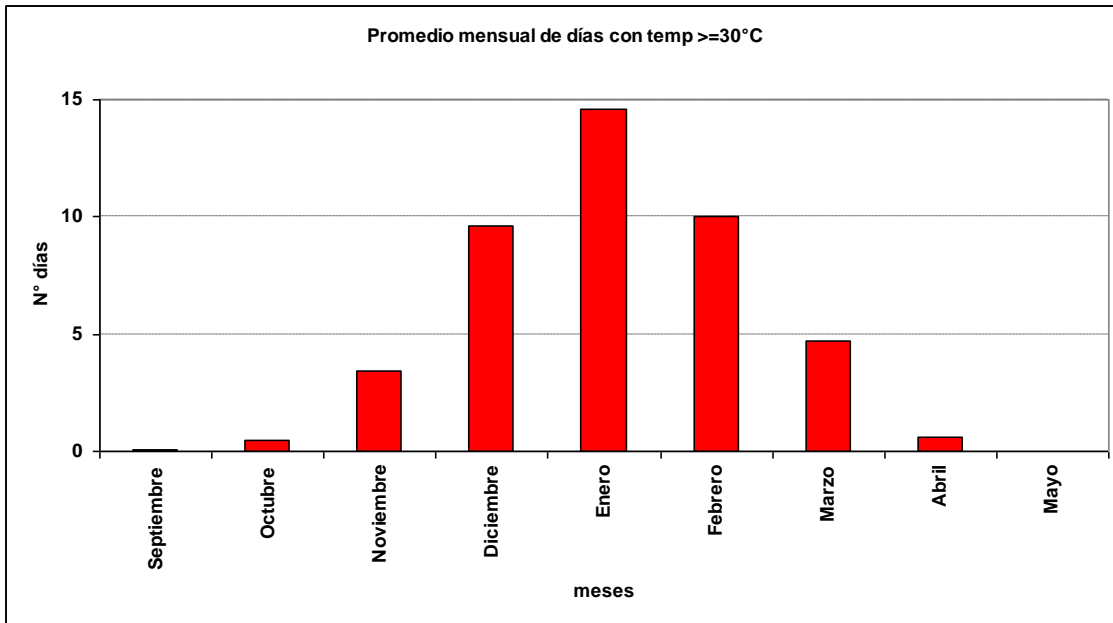
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 30^{\circ}\text{C}$



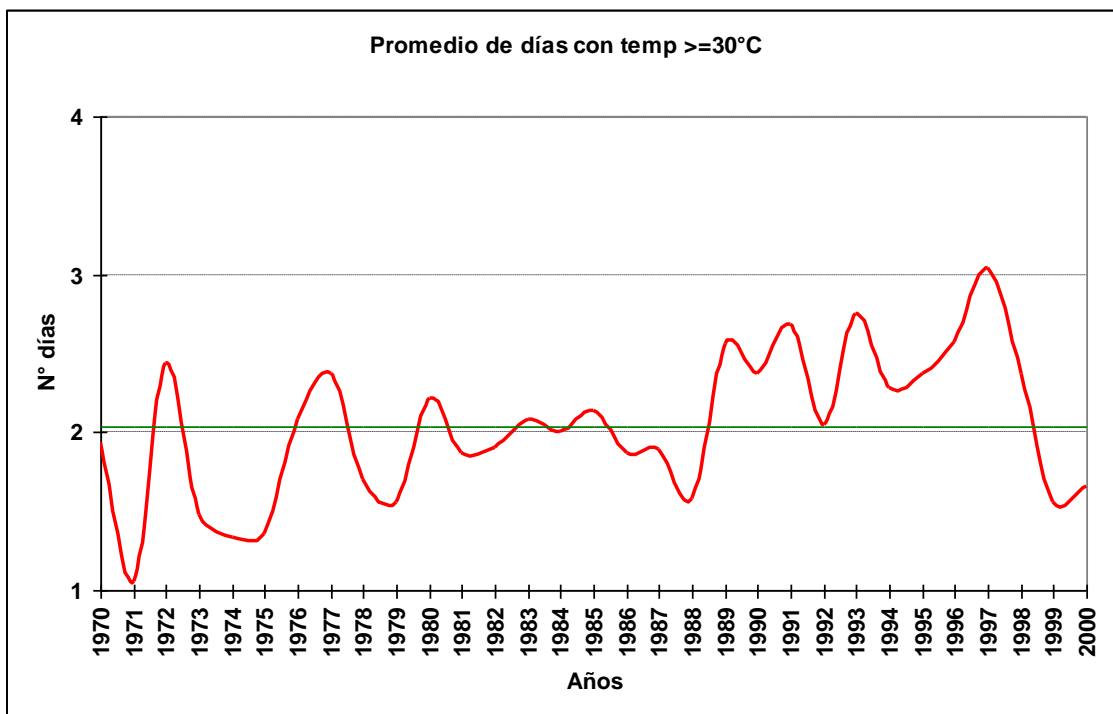
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 30^{\circ}\text{C}$

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

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



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

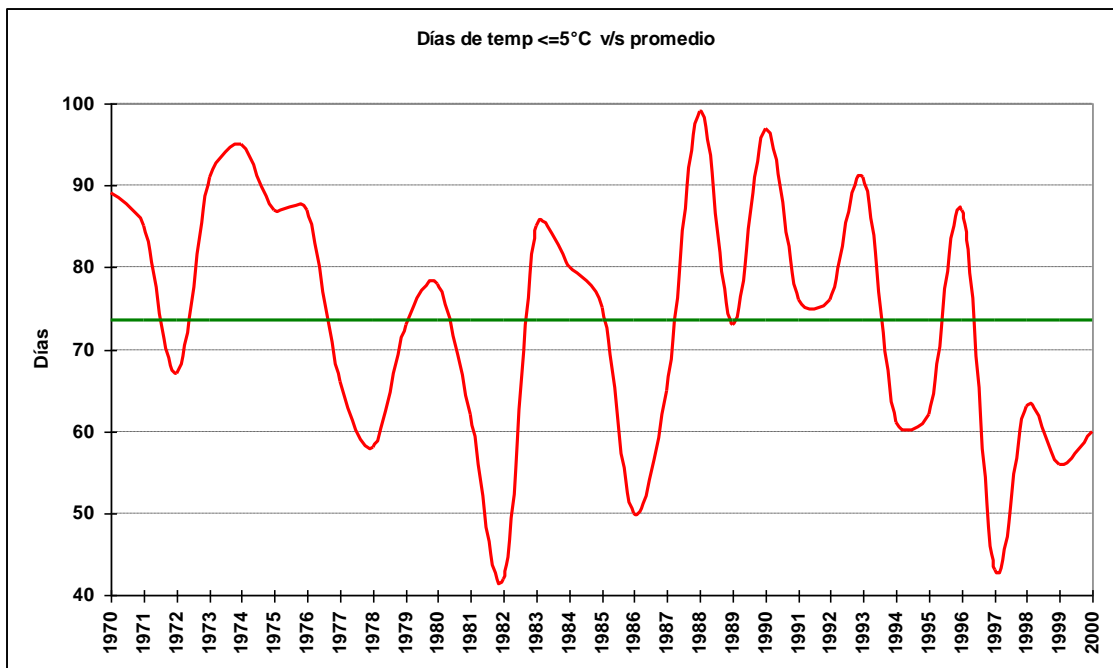


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a 5°C

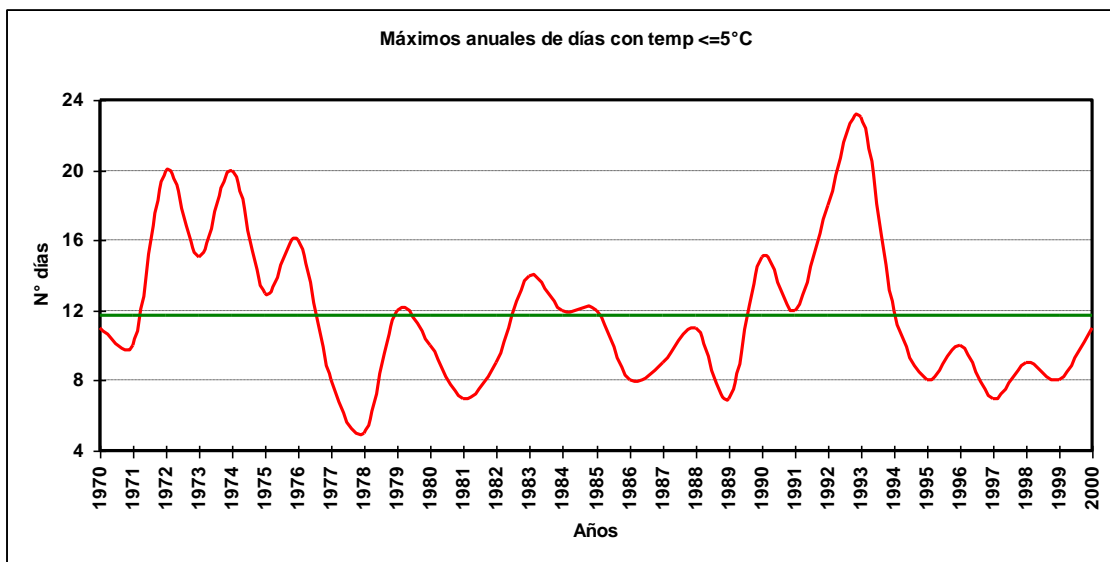
2.1.15.1 Gráfica de días con temperatura $\leq 5^{\circ}\text{C}$



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

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	2	1			5	26	23	20	11	1			89
1971			1	8	9	18	14	19	11	4	1		85
1972	1	1		6	7	5	24	11	4	7			67
1973	2		1		11	15	18	22	14	5		3	91
1974			1	7	6	20	26	19	15	1			95
1975				1	11	20	21	20	11	3			87
1976				5	15	20	21	14	9	3			87
1977					5	15	20	16	4	5	1		66
1978	1				10	15	5	18	8	1			58
1979			1	1	5	26	17	6	11	6			73
1980				3	4	12	23	19	11	5	1		78
1981				1	1	17	18	9	11	5			62
1982				1	13	4	10	12		2			42
1983					10	22	23	15	15				85
1984	1			5	14	17	20	16	5	2			80
1985				3	13	10	19	23	6	1			75
1986					4	11	21	7	7				50
1987					10	15	19	13	8				65
1988				2	18	22	24	17	15	1			99
1989					12	19	23	9	9	1			73
1990				3	17	24	25	15	9	3	1		97
1991				1	7	14	20	25	3	5		1	76
1992				1	8	16	25	18	7		1		76
1993					14	13	29	21	14				91
1994					11	9	19	19	3				61
1995					10	11	21	17	3				62
1996				4	14	22	19	16	12				87
1997					4	9	14	11	4	1			43
1998					1	15	23	21	3				63
1999					4	12	24	10	6				56
2000					9	9	24	12	6				60

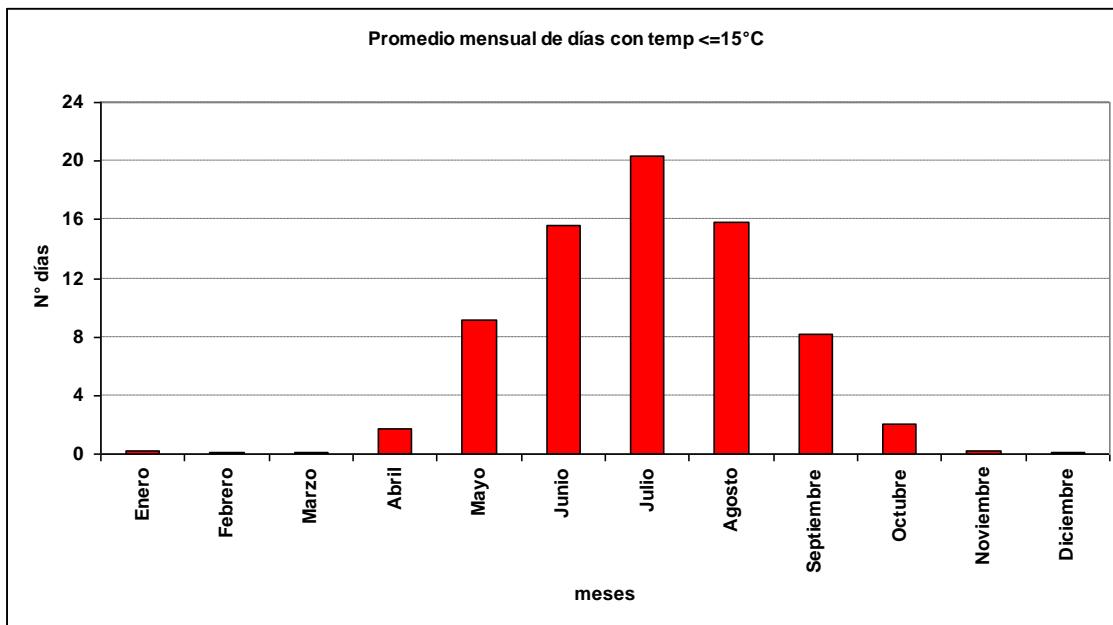
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^\circ\text{C}$



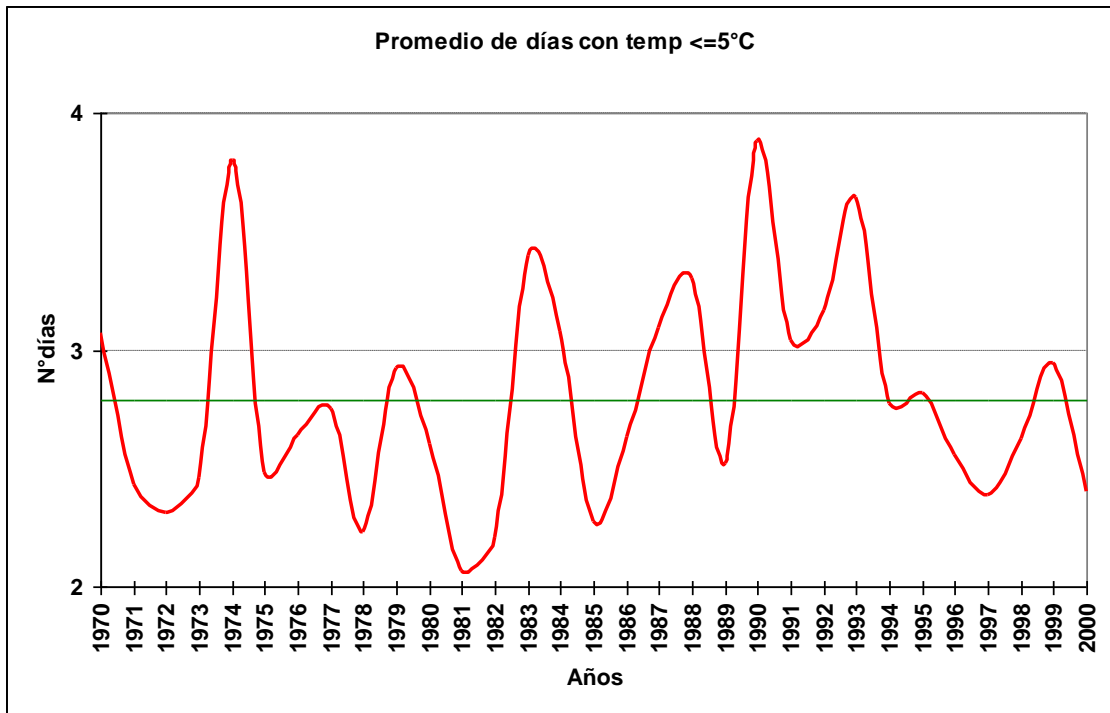
2.1.15.4 Cuadro de máximos días seguidas con temperatura $\leq 5^{\circ}\text{C}$

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

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



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



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

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total
1970	1	1			2	7	5	4	1	1			3
1971			1	2	2	5	7	2	2	1	1		2
1972	1	1		2	2	1	8	2	1	2	1		2
1973	1		1		2	2	4	4	4	1		1	2
1974			1	4	2	3	9	4	5	1			4
1975				1	1	4	3	3	2	1			2
1976				3	2	3	5	2	3	1			3
1977					2	2	5	3	4	2	1		3
1978	1			3	3	3	2	3	2	1			2
1979			1	1	2	7	3	1	4	3			3
1980				3	2	2	6	3	2	3	1		3
1981				1	1	3	2	2	2	1			2
1982				1	3	1	2	4	1	1			2
1983				3	3	6	4	2	4				3
1984	1			3	4	3	5	3	3	1			3
1985				3	2	2	2	4	2	1			2
1986					2	4	4	1	2				3
1987				3	3	3	5	3	3				3
1988				2	4	3	5	3	3	1			3
1989					2	4	3	2	2	1			3
1990				3	6	6	8	2	2	2	1		4
1991				1	2	4	3	5	2	2		1	3
1992				1	3	3	8	3	2	2			3
1993					4	2	15	4	2				4
1994					3	2	5	3	2				3
1995					3	2	3	4	2				3
1996				1	2	7	3	2	2				3
1997					2	5	2	4	2	1			2
1998					1	2	3	4	2				3
1999					1	2	6	2	2				3
2000					2	2	6	2	2				2
Total	1	1	1	2	2	3	4	3	2	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	71	78	84	87	92	93	94	93	91	84	76	73
13	63	68	74	81	89	91	92	90	84	76	67	64
14	55	60	65	72	82	86	87	83	76	69	61	57
15	49	54	58	65	74	80	80	75	70	63	55	52
16	45	48	52	59	68	74	74	69	65	57	51	48
17	42	45	48	54	63	70	69	64	60	53	48	44
18	40	42	45	50	59	66	65	61	57	50	45	42
19	38	39	43	48	57	64	62	58	55	49	43	40
20	37	38	42	48	58	64	62	58	55	49	43	40
21	38	40	43	50	61	67	65	60	58	51	45	41
22	41	42	46	55	67	73	71	66	61	55	48	43
23	44	46	51	61	73	79	78	72	68	61	52	47
24	49	52	58	66	77	83	82	77	74	67	59	53
Total	47	50	55	61	71	76	76	71	67	60	53	50

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

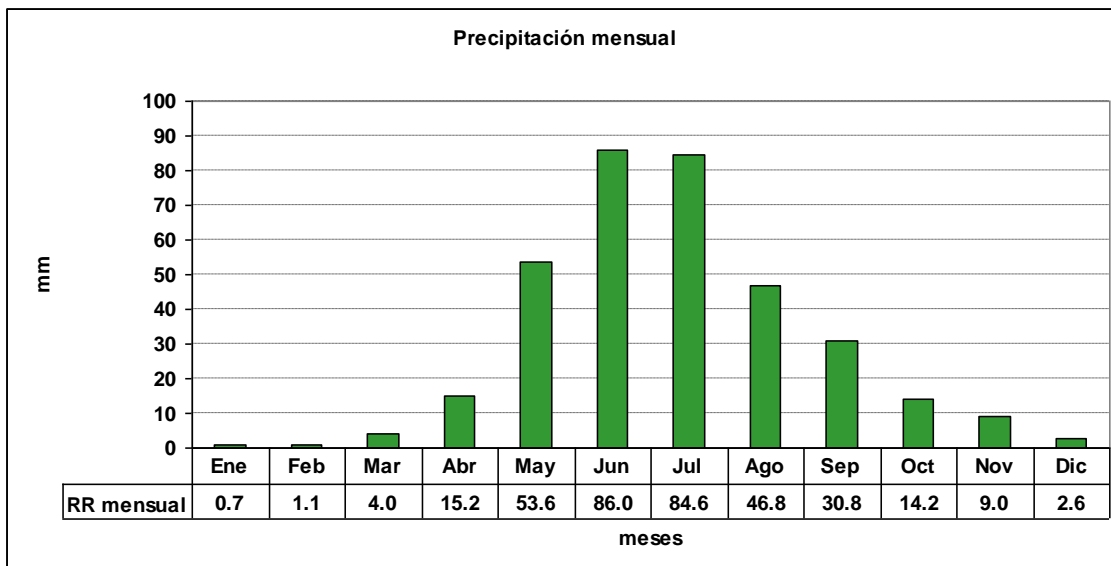
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.2%	0.4%	8.2%	28.7%	28.3%	16.9%	9.4%	4.9%	2.3%	0.8%
Feb	0.2%	0.5%	7.0%	23.5%	27.1%	17.9%	10.9%	7.1%	4.2%	1.5%
Mar	0.1%	0.4%	4.5%	18.5%	24.6%	18.9%	13.2%	9.4%	6.9%	3.6%
Abr	0.1%	0.3%	3.4%	11.5%	17.4%	18.6%	15.8%	13.2%	12.0%	7.6%
May	0.0%	0.2%	1.3%	4.4%	9.9%	14.5%	16.6%	17.7%	18.8%	16.5%
Jun	0.0%	0.1%	0.7%	2.8%	6.3%	9.4%	14.1%	18.6%	24.0%	24.0%
Jul	0.0%	0.1%	0.7%	3.1%	6.5%	10.2%	15.1%	18.1%	22.4%	23.7%
Ago	0.1%	0.1%	0.9%	4.7%	9.2%	14.4%	16.5%	17.4%	19.6%	17.0%
Sep	0.0%	0.2%	1.6%	6.4%	12.0%	16.2%	19.1%	17.5%	16.3%	10.6%
Oct	0.0%	0.2%	2.9%	10.3%	18.4%	20.8%	18.8%	14.4%	9.9%	4.2%
Nov	0.1%	0.3%	5.0%	19.0%	24.2%	21.0%	14.8%	8.8%	4.7%	2.2%
Dic	0.1%	0.4%	6.1%	25.1%	27.3%	19.0%	12.0%	5.7%	3.0%	1.2%
Total	0.1%	0.3%	3.5%	13.1%	17.6%	16.5%	14.7%	12.8%	12.0%	9.5%

2.3 Precipitación

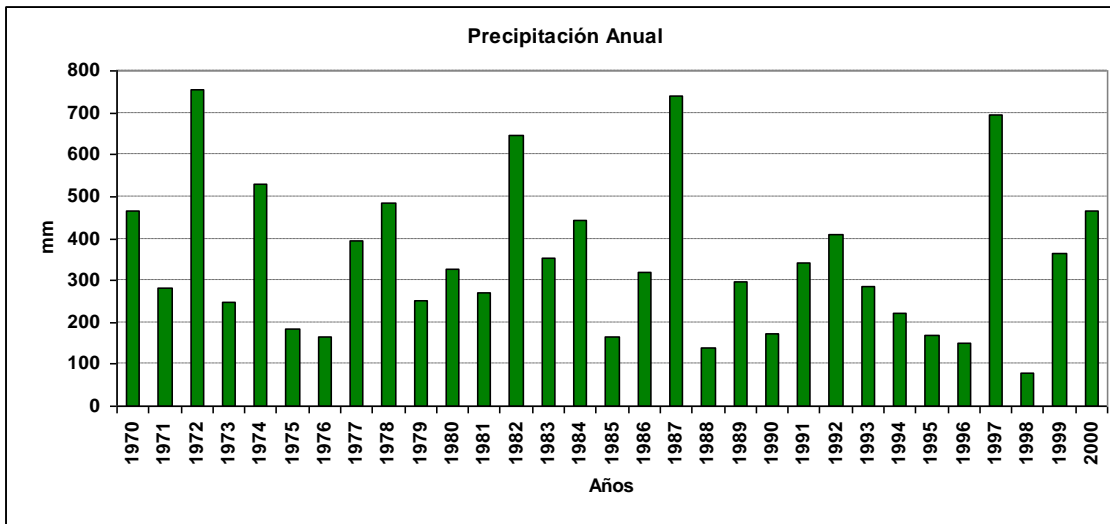
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970		0.3		1.8	94.0	39.1	245.4	12.8	33.9	27.0		12.2	466.5
1971	1.0			1.0	18.4	144.9	45.5	42.7	5.7	19.8		1.6	280.6
1972			5.5	1.0	149.6	222.8	49.4	215.0	90.0	12.6	7.3		753.2
1973				3.8	30.5	35.5	131.0	0.2	6.0	39.1			246.1
1974	9.0				135.1	289.3	28.6	12.8	15.4	21.4	17.0		528.6
1975	0.2			19.8	17.7	7.9	105.1	16.4	2.3		14.5		183.9
1976		0.2	3.1	2.1	10.4	50.2	4.8	36.3	12.9	33.0	12.2		165.2
1977				21.0	31.5	115.1	134.0	40.4	1.2	21.1	29.9		394.2
1978				0.2	9.1	69.2	261.0	12.3	28.6	3.6	99.3	0.2	483.5
1979				9.3	10.6	0.5	100.7	24.8	62.0		28.1	15.0	251.0
1980		12.5		46.3	52.0	67.7	67.2	12.4	62.0		6.1		326.2
1981		3.7	5.8	0.7	182.3	18.5	26.4	8.6	16.8	5.7	0.6		269.1
1982			24.9	0.1	124.8	273.3	104.4	55.6	48.2	14.5			645.8
1983	9.0	0.1		30.6	50.5	93.1	89.9	38.3	42.9				354.4
1984			1.1	1.3	71.9	37.9	224.4	59.0	23.6	18.4	4.3		441.9
1985			24.1	0.1	41.8	18.0	56.2	6.1	4.9	15.5			166.7
1986				27.6	84.6	127.3	1.1	48.0	3.0	1.6	26.8		320.0
1987		0.1		9.9	57.4	35.1	339.4	207.0	25.0	66.0			739.9
1988			5.6		4.2	10.7	28.7	61.6	7.6		14.9	5.2	138.5
1989				29.8	25.5	16.5	91.9	117.1	13.6	2.1	0.4		296.9
1990			9.3	0.2	4.9	1.8	61.1	61.2	20.8	15.3			174.6
1991				1.1	63.6	90.2	88.9	6.4	53.9	12.6		24.9	341.6
1992		4.5	13.1	30.3	110.4	156.3	18.7	45.8	19.2		9.7		408.0
1993	0.1			90.4	61.0	34.2	57.1	30.4	5.7	4.7	2.1		285.7
1994				20.2	46.5	43.5	70.3	11.0	17.7	3.6		7.5	220.3
1995	0.1	0.1		20.3	4.9	45.1	54.9	24.1	18.2	0.4			168.1
1996	2.5			41.4	11.0	39.1	21.2	30.4	1.5	3.8		1.2	152.1
1997			12.2	0.7	118.9	263.3	49.5	104.3	80.3	58.9	5.0	1.1	694.2
1998		0.1		28.9	16.2	19.0	0.7	0.9	11.9				77.7
1999			18.0	13.0	1.9	39.9	38.1	109.6	102.7	28.2		12.6	364.0
2000		13.6		17.4	20.7	260.4	25.8	0.2	116.0	10.7	1.6		466.4

2.3.2 Gráfica de Precipitación mensual

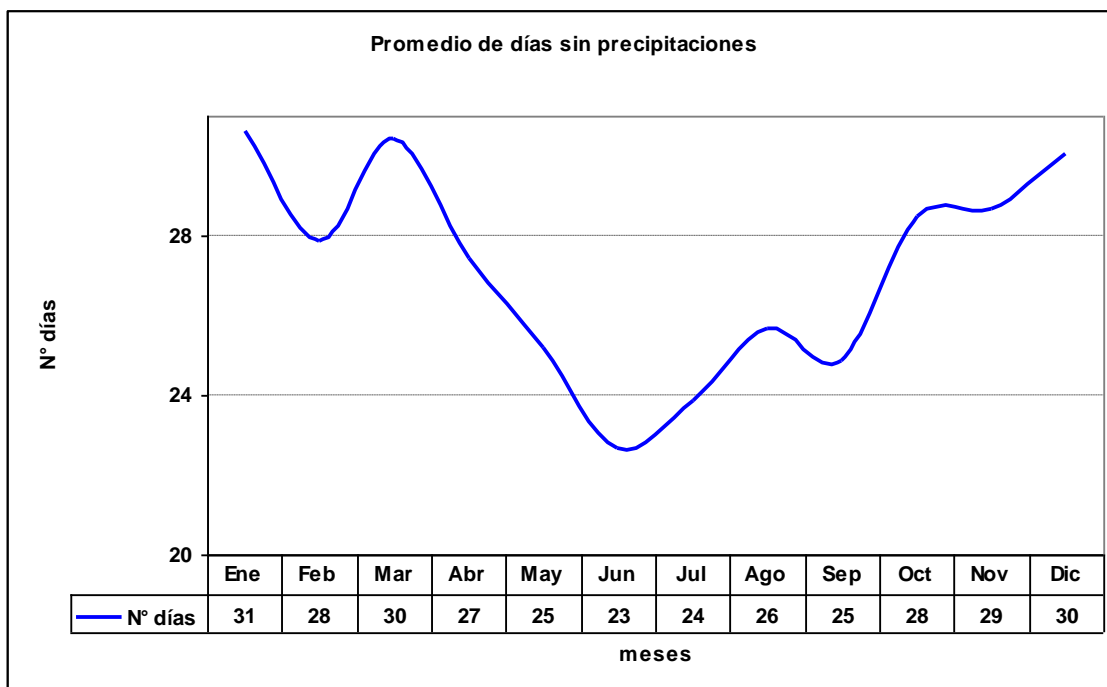


2.3.3 Gráfica de precipitación anual

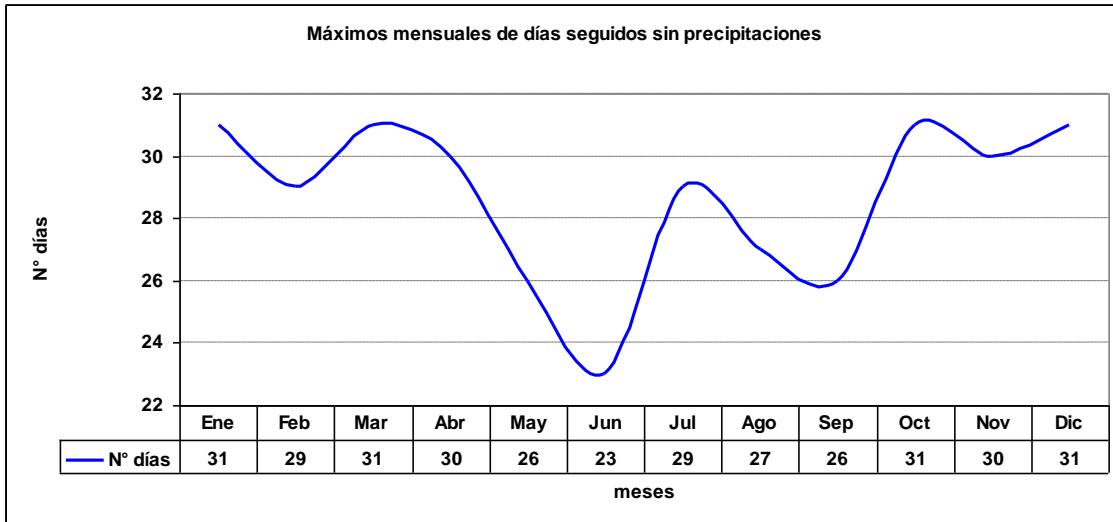


2.4 Días con o sin precipitaciones

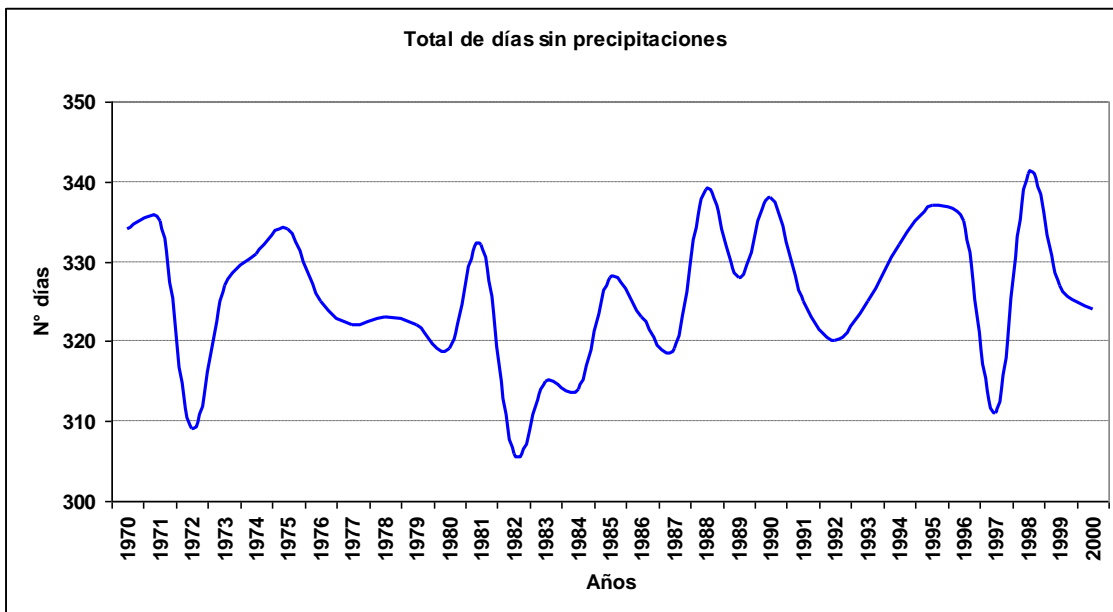
2.4.1 Gráfica de promedio de días sin precipitaciones



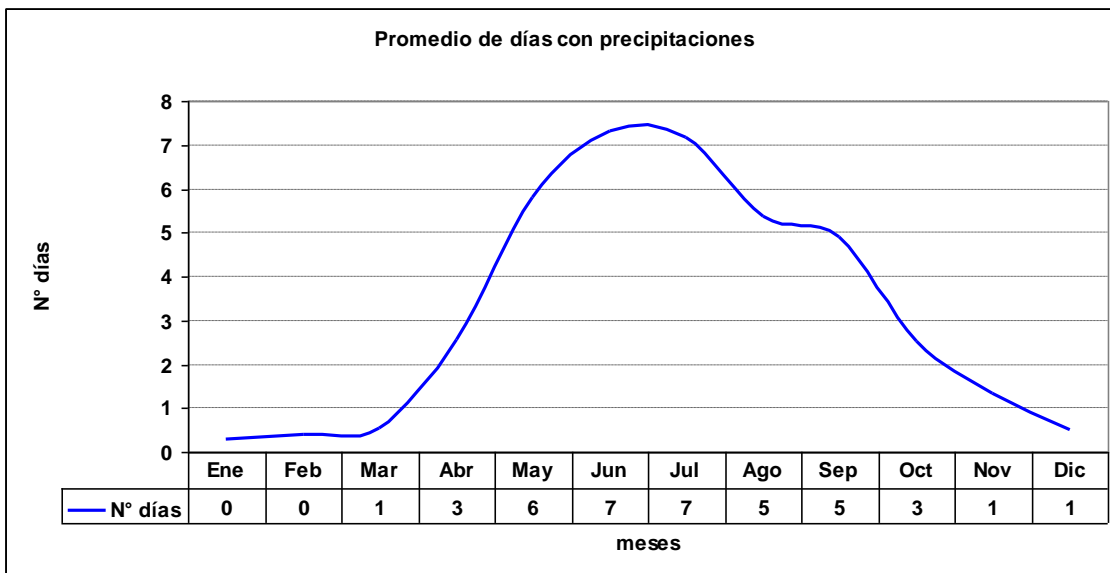
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



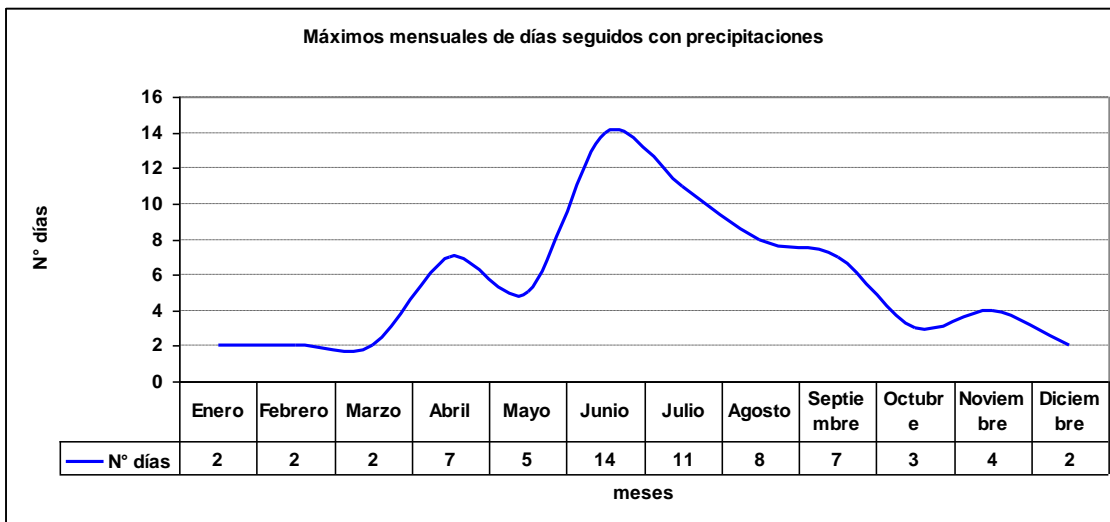
2.4.3 Gráfica de Total de días sin precipitaciones



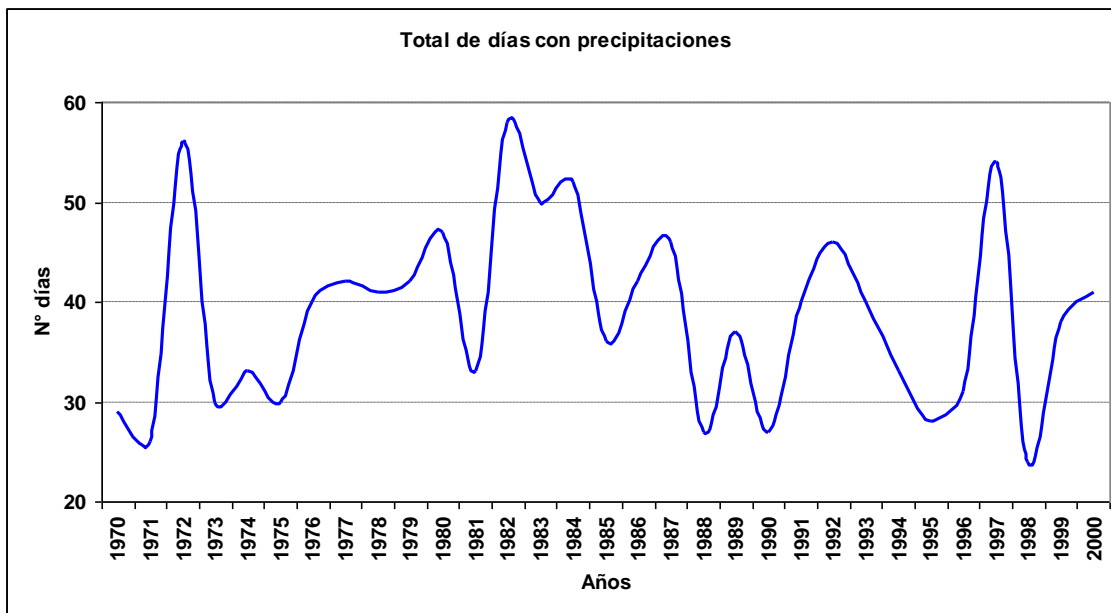
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

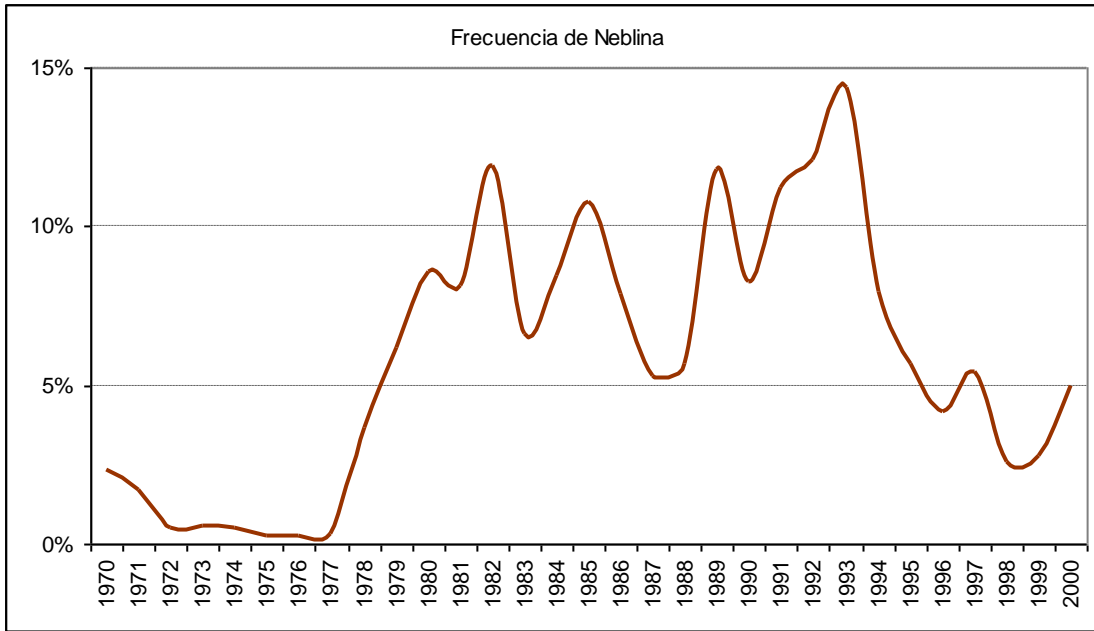


2.5 Fenómenos significativos

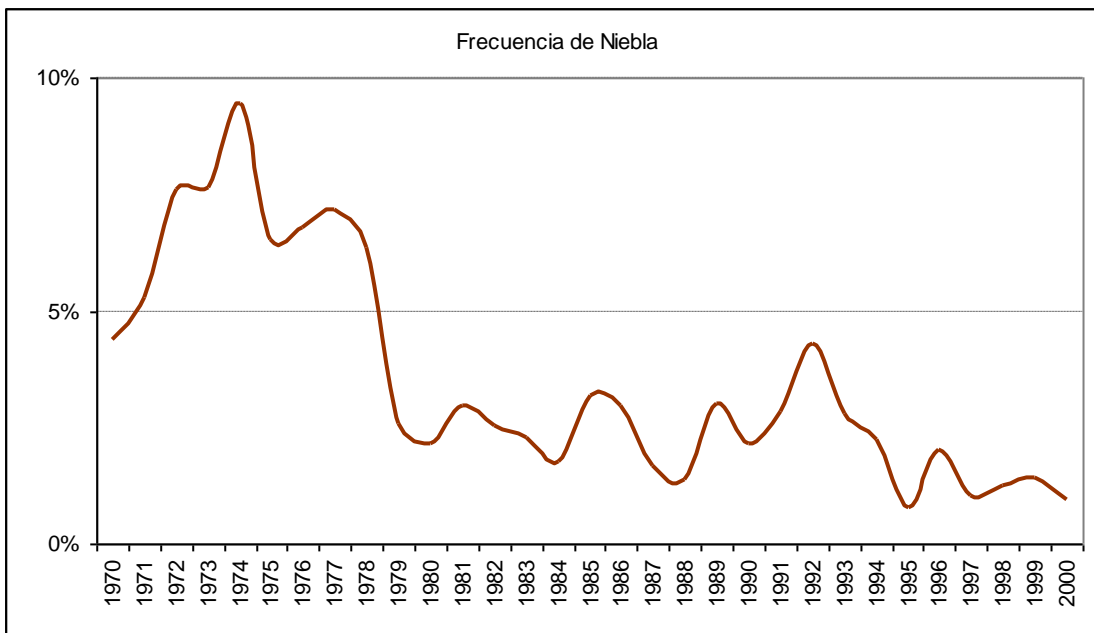
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
12	17.07%	10.17%	1.24%	2.50%	0.27%	0.01%	0.00%
15	2.37%	3.11%	0.44%	2.17%	0.33%	0.00%	0.01%
18	0.46%	0.37%	0.14%	2.21%	0.39%	0.00%	0.02%
21	0.33%	0.13%	0.15%	2.40%	0.38%	0.01%	0.02%
24	1.29%	0.63%	0.18%	2.31%	0.35%	0.00%	0.04%
Total	4.32%	2.89%	0.43%	2.32%	0.34%	0.00%	0.02%

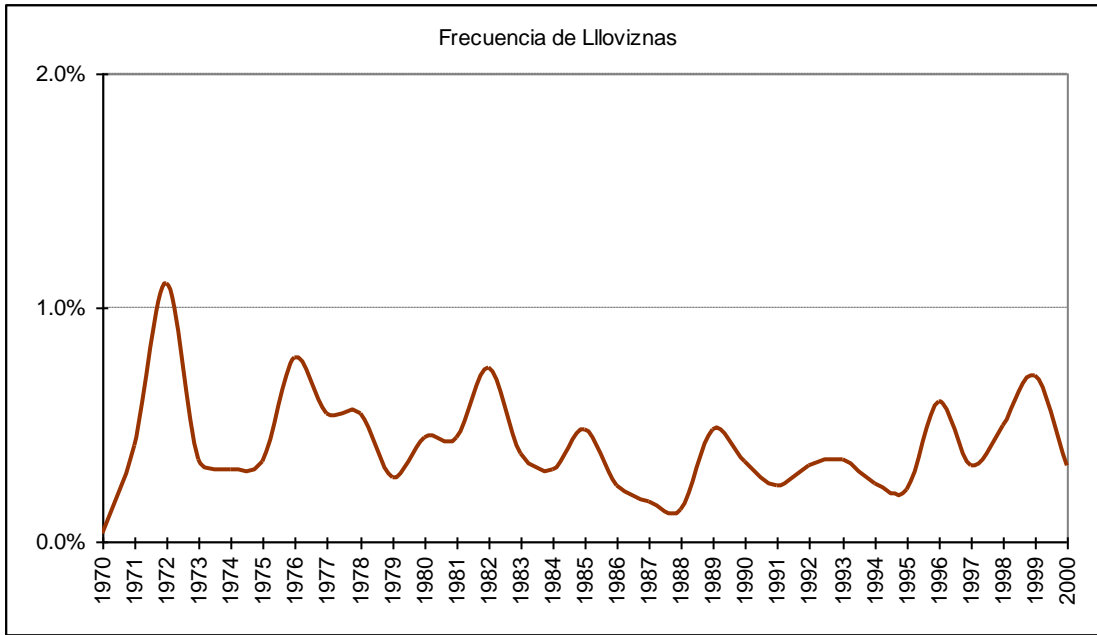
2.5.2 Gráfica de frecuencia de neblina



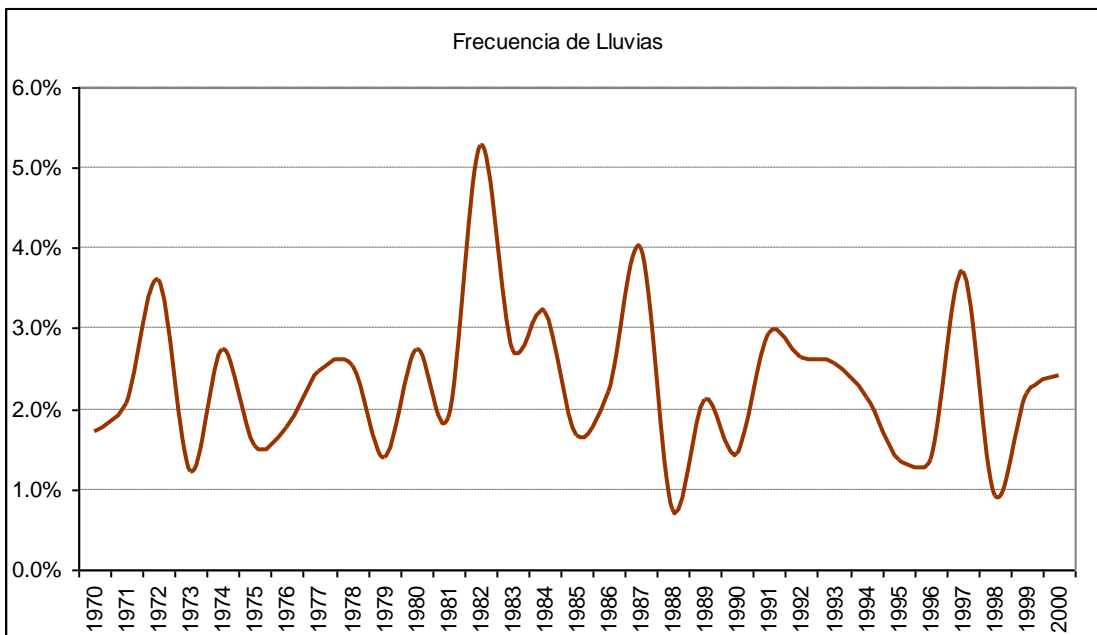
2.5.3 Gráfica de frecuencia de niebla



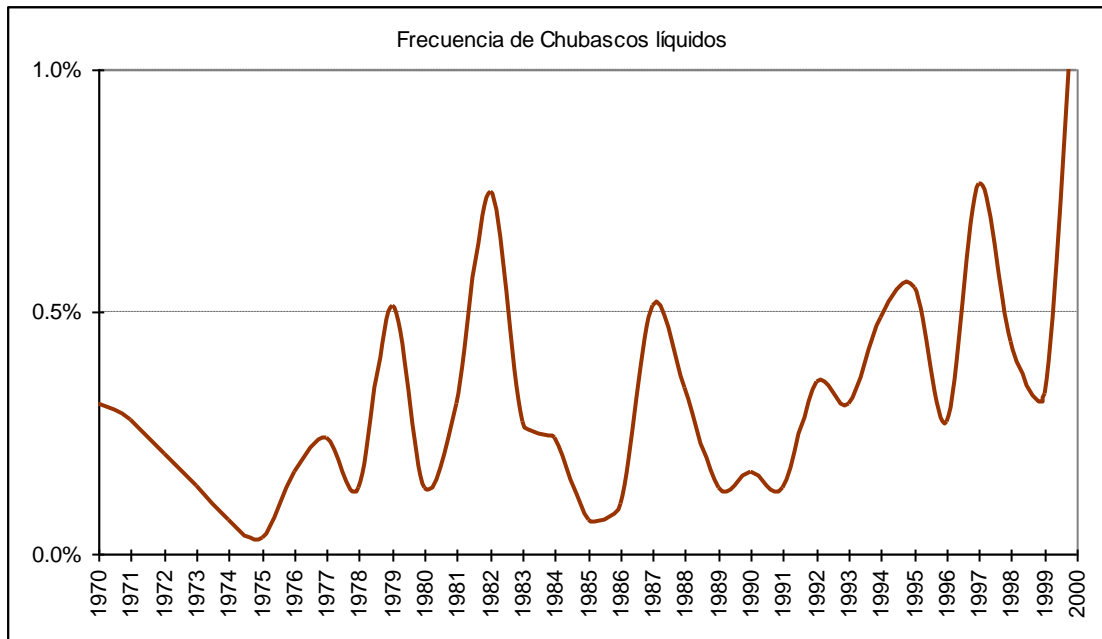
2.5.4 Gráfica de frecuencia de lloviznas



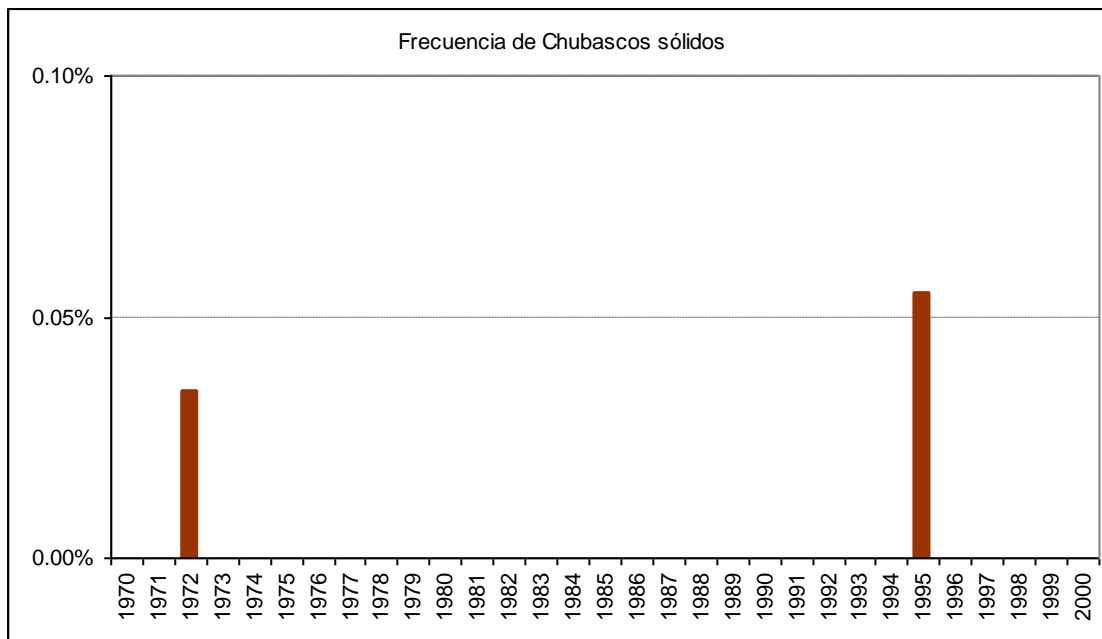
2.5.5 Gráfica de frecuencia de lluvias



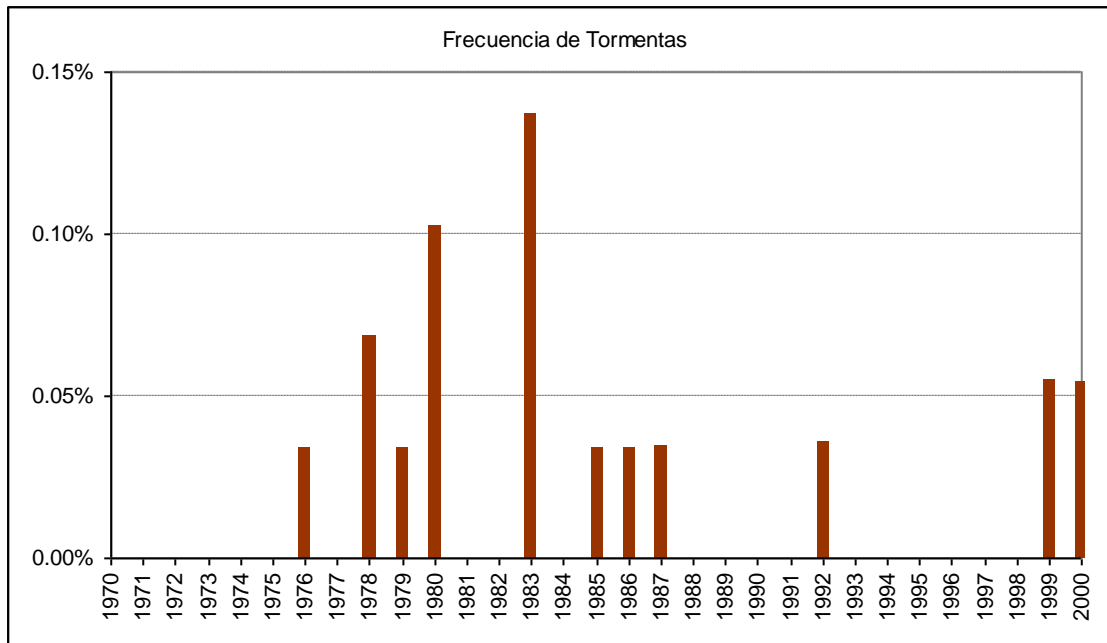
2.5.6 Gráfica de frecuencia de chubascos líquidos



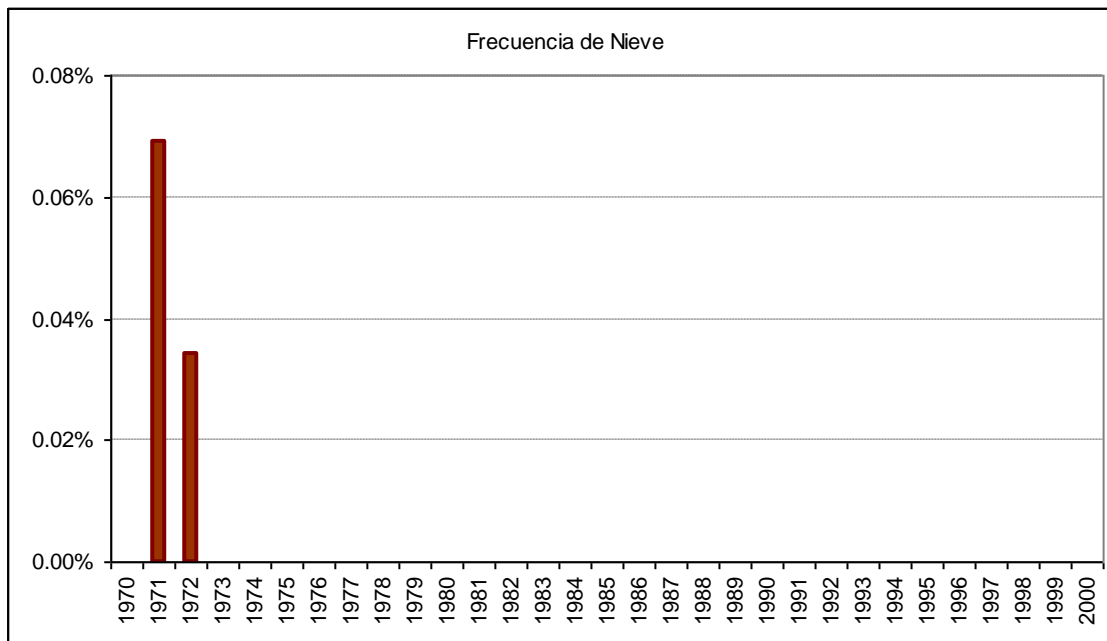
2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormentas



2.5.9 Gráfica de frecuencia de nieve



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	17.7%	0.6%	0.4%	0.9%	2.2%	23.5%	44.4%	8.5%	1.6%	0.4%
	fmed		2.5	2.4	2.6	3.5	5.4	7.9	6.8	2.6	1.8
Feb	ddd	19.7%	0.5%	0.6%	1.2%	2.3%	23.2%	43.1%	7.5%	1.5%	0.3%
	fmed		2.2	2.4	2.1	3.5	5.1	7.5	6.1	2.5	1.8
Mar	ddd	22.5%	1.0%	0.8%	2.0%	3.2%	23.2%	37.8%	7.0%	1.9%	0.5%
	fmed		2.2	2.7	2.6	3.2	4.6	6.8	5.1	2.4	2.0
Abr	ddd	26.5%	1.4%	1.9%	4.8%	5.7%	22.2%	28.5%	5.8%	2.7%	0.6%
	fmed		2.8	2.7	2.7	3.1	4.1	5.6	3.9	2.9	1.7
May	ddd	28.2%	3.1%	4.2%	9.3%	7.2%	17.7%	19.1%	6.4%	4.0%	0.8%
	fmed		3.5	3.2	3.0	3.0	3.8	4.8	3.3	3.1	1.7
Jun	ddd	25.9%	4.5%	5.5%	12.1%	7.5%	17.1%	14.6%	7.1%	4.6%	0.9%
	fmed		4.0	3.4	3.2	3.2	3.6	4.4	3.1	3.2	1.8
Jul	ddd	26.1%	4.8%	5.4%	11.4%	7.3%	16.2%	16.1%	6.8%	4.9%	1.1%
	fmed		4.3	3.3	3.1	3.1	3.7	4.6	3.3	3.5	1.8
Ago	ddd	22.9%	3.0%	3.3%	8.3%	6.4%	21.2%	23.4%	6.7%	3.9%	0.9%
	fmed		3.3	3.2	3.1	2.9	3.9	5.2	3.6	3.0	1.9
Sep	ddd	19.8%	2.1%	2.1%	4.9%	4.9%	24.2%	31.8%	6.7%	2.8%	0.7%
	fmed		3.2	3.1	3.1	3.1	4.4	6.1	4.5	3.0	1.9
Oct	ddd	17.0%	1.3%	1.2%	3.0%	3.7%	24.8%	39.6%	7.0%	1.9%	0.6%
	fmed		3.1	3.1	3.1	3.3	4.9	6.8	5.4	2.8	2.1
Nov	ddd	14.9%	1.0%	0.8%	1.5%	2.8%	26.1%	42.5%	8.1%	1.7%	0.6%
	fmed		3.3	3.0	2.6	3.0	5.2	7.4	6.7	2.9	1.9
Dic	ddd	14.9%	0.8%	0.5%	1.0%	2.1%	23.6%	45.5%	9.5%	1.5%	0.5%
	fmed		2.7	2.8	2.7	3.4	5.4	7.9	7.2	2.7	2.0
Anual	ddd	21.4%	2.0%	2.2%	5.1%	4.6%	21.9%	32.1%	7.3%	2.8%	0.7%
	fmed		3.5	3.1	3.0	3.1	4.6	6.7	5.1	3.0	1.9

H.- CURICO

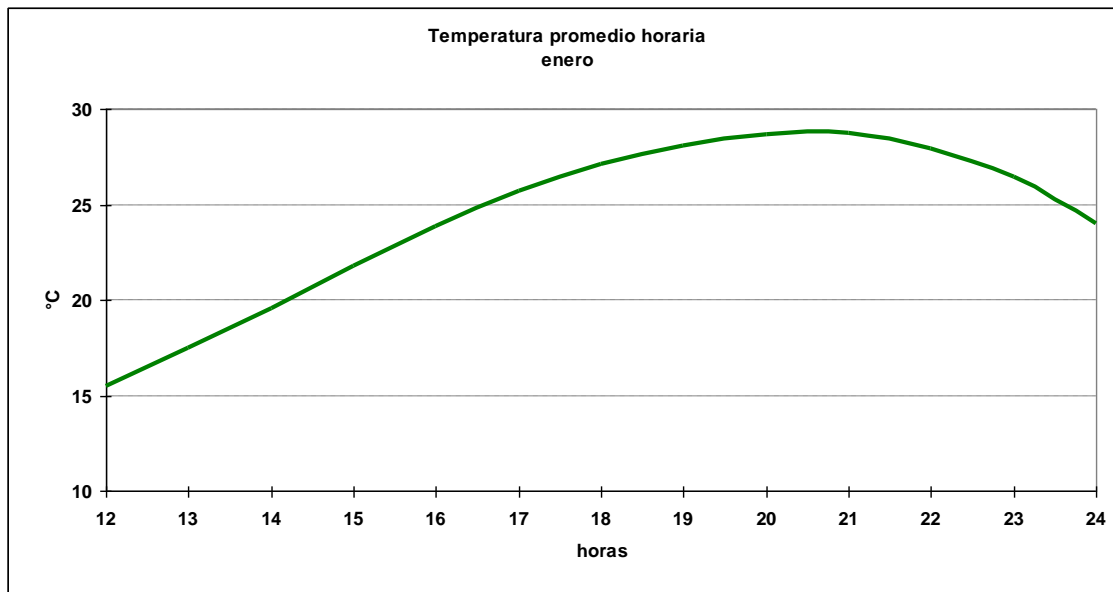
1.- Resumen mensual

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	[15,20]	18.34%
22.1	29.2	12.7	35	24-01-1977 R	0.0	23-01-1972	[20,25]	27.26%
							[25,30]	39.96%
Temperaturas medias		Humedad (%)						
12 utc	15.5	78						
18 utc	27.1	44						
24 utc	24.0	49						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
2.6 mm	26.4		31-01-1972					

1.1.2 Gráfica de temperatura promedio horaria



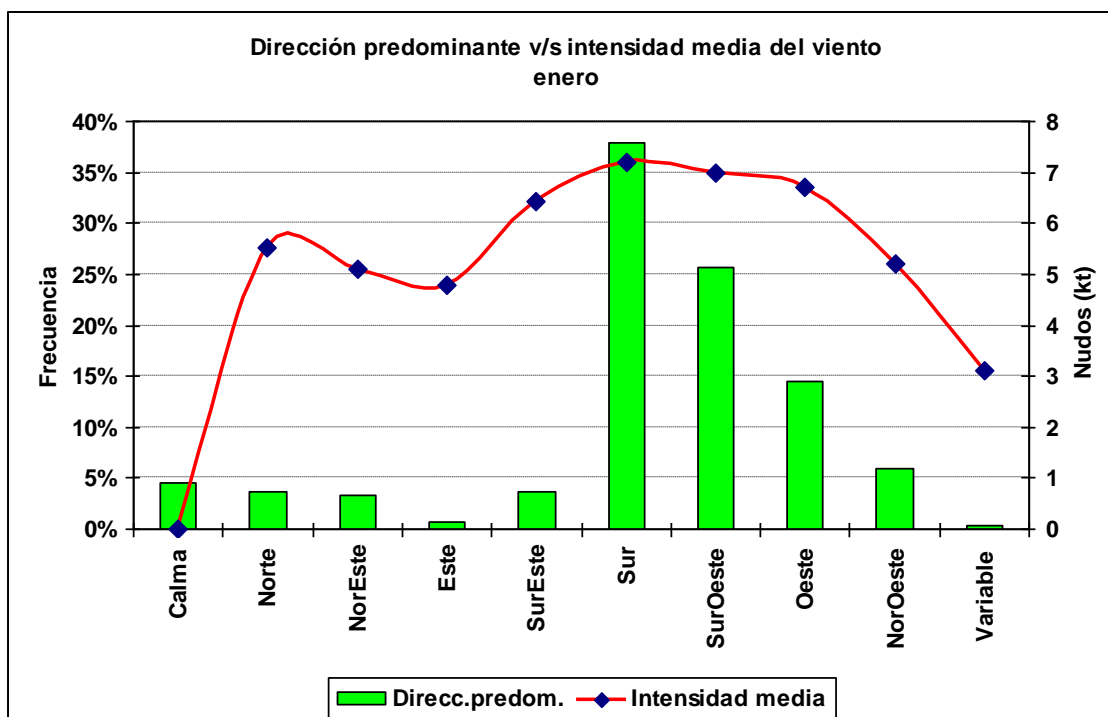
1.1.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.21%	2.35%	19.25%	38.61%	30.80%	8.77%
13	0.00%	0.00%	0.00%	0.11%	1.41%	10.99%	35.26%	35.36%	15.02%	1.85%
14	0.00%	0.11%	0.11%	0.65%	5.98%	30.00%	37.83%	20.33%	4.35%	0.65%
15	0.00%	0.00%	0.32%	2.90%	18.69%	42.96%	25.78%	7.95%	1.07%	0.32%
16	0.00%	0.00%	0.54%	8.88%	38.46%	35.75%	12.24%	3.36%	0.33%	0.43%
17	0.11%	0.11%	1.41%	25.68%	41.02%	24.37%	5.44%	1.31%	0.44%	0.11%
18	0.00%	0.21%	5.83%	38.98%	36.86%	13.24%	3.50%	0.95%	0.32%	0.11%
19	0.33%	0.43%	12.27%	44.84%	29.53%	8.25%	2.28%	1.30%	0.22%	0.54%
20	0.33%	0.33%	20.83%	46.02%	22.46%	6.11%	2.18%	0.98%	0.33%	0.44%
21	0.00%	0.64%	25.37%	43.58%	19.91%	7.28%	2.36%	0.11%	0.54%	0.21%
22	0.65%	0.54%	23.42%	40.85%	21.57%	8.82%	2.72%	0.54%	0.54%	0.33%
23	0.22%	0.44%	13.56%	37.93%	28.11%	13.67%	4.30%	0.99%	0.33%	0.44%
24	0.00%	0.00%	2.54%	23.09%	34.81%	24.75%	11.27%	2.98%	0.33%	0.22%
Total	0.13%	0.22%	8.16%	24.10%	22.98%	17.57%	12.65%	8.86%	4.23%	1.12%

1.1.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%
6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9	0.6%	0.3%	0.0%	0.2%	0.2%	0.0%
12	1.1%	0.9%	0.2%	0.4%	0.0%	0.0%
15	0.0%	0.0%	0.1%	0.1%	0.2%	0.0%
18	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
21	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%
24	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%
Total	0.2%	0.2%	0.1%	0.2%	0.0%	0.0%

1.1.5 Gráfica de dirección predominante e intensidad media del viento



1.1.6 Cuadro horario de dirección predominante e intensidad media del viento

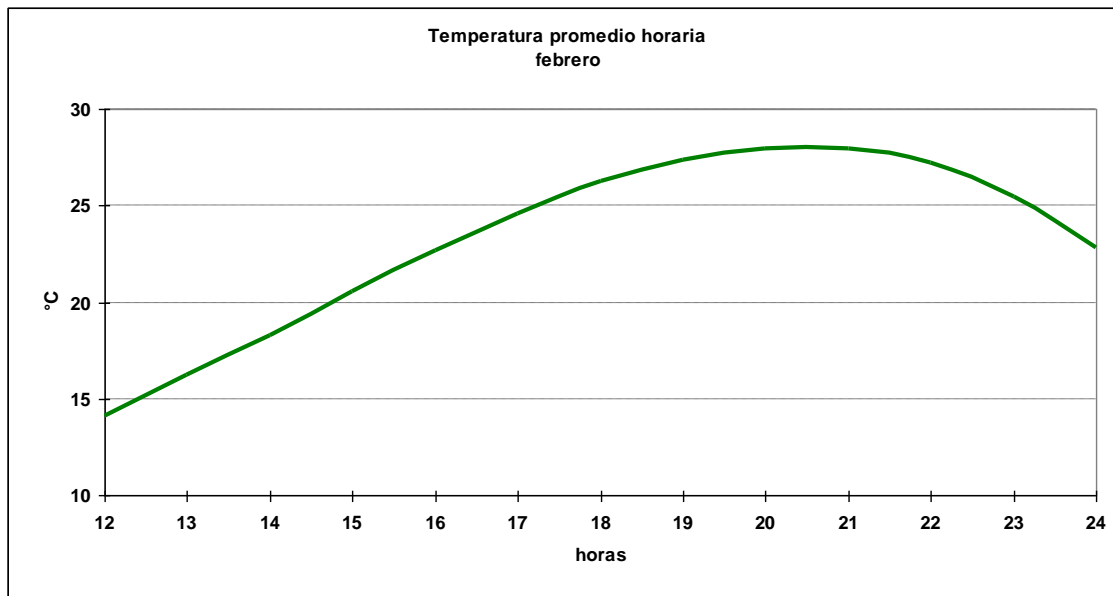
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	13.3%	3.9%	10.8%	1.8%	4.0%	49.3%	13.7%	1.8%	1.5%	0.0%
	fmed		4.4	5.0	3.5	6.0	6.6	5.9	2.8	2.9	
13	ddd	9.4%	4.8%	7.4%	0.7%	3.8%	46.2%	20.0%	3.1%	4.3%	0.3%
	fmed		4.4	4.8	4.4	5.5	6.1	5.4	3.3	3.8	2.7
14	ddd	8.2%	4.9%	6.2%	0.6%	3.3%	42.0%	23.5%	4.8%	5.9%	0.5%
	fmed		4.9	4.6	3.8	4.9	6.1	5.7	3.6	3.9	3.0
15	ddd	7.6%	5.3%	4.0%	0.5%	3.7%	35.1%	27.3%	8.2%	7.8%	0.5%
	fmed		4.8	5.1	3.4	5.3	6.7	5.8	4.0	4.2	2.6
16	ddd	3.6%	5.3%	3.1%	0.3%	3.4%	35.6%	29.2%	9.4%	9.3%	0.7%
	fmed		5.4	4.9	4.3	5.8	7.1	6.4	4.4	4.8	3.0
17	ddd	2.5%	5.7%	2.8%	0.4%	3.3%	36.9%	29.1%	10.6%	8.1%	0.4%
	fmed		6.2	5.5	3.8	6.3	7.7	6.7	5.1	4.7	3.0
18	ddd	2.9%	5.0%	1.4%	1.0%	4.0%	36.7%	27.3%	12.9%	8.6%	0.2%
	fmed		6.0	7.5	4.6	6.4	8.0	7.2	5.2	5.6	4.0
19	ddd	2.3%	5.1%	1.8%	0.5%	4.5%	36.3%	28.7%	11.6%	8.8%	0.4%
	fmed		6.9	5.5	6.4	6.9	8.2	7.4	5.3	5.8	4.3
20	ddd	2.4%	3.2%	0.9%	0.8%	5.3%	38.5%	26.4%	14.2%	7.9%	0.2%
	fmed		5.9	6.1	6.5	7.6	8.0	8.0	6.9	6.2	3.0
21	ddd	1.6%	1.8%	1.0%	0.4%	5.3%	39.9%	25.4%	18.9%	5.5%	0.2%
	fmed		6.9	5.8	5.8	8.0	8.1	8.4	8.0	6.6	3.0
22	ddd	0.8%	0.9%	1.0%	0.8%	2.4%	39.2%	25.9%	24.4%	4.3%	0.1%
	fmed		6.3	5.6	6.4	7.5	8.2	8.7	9.1	7.3	3.0
23	ddd	0.8%	0.4%	0.7%	0.3%	2.2%	32.9%	27.3%	32.2%	3.1%	0.0%
	fmed		4.0	5.3	6.7	6.1	7.2	8.0	8.7	5.9	
24	ddd	2.4%	0.8%	1.0%	0.3%	1.5%	23.8%	30.8%	36.9%	2.7%	0.0%
	fmed		5.3	4.7	4.7	5.2	5.4	6.5	6.3	4.5	

1.2 Febrero

1.2.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Febrero						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[15,20]	19.66%
21.2	28.4	12.0	36	22-02-1975 R	1.0	26-02-1975	[20,25]	29.86%
							[25,30]	35.38%
Temperaturas medias			Humedad (%)					
12 utc	14.1	83						
18 utc	26.2	45						
24 utc	22.8	53						
Precipitación mensual	Valor histórico							
2.1 mm	Max	(mm)	Fecha					
	27.5	11-02-2000						

1.2.2 Gráfica horaria de temperatura promedio



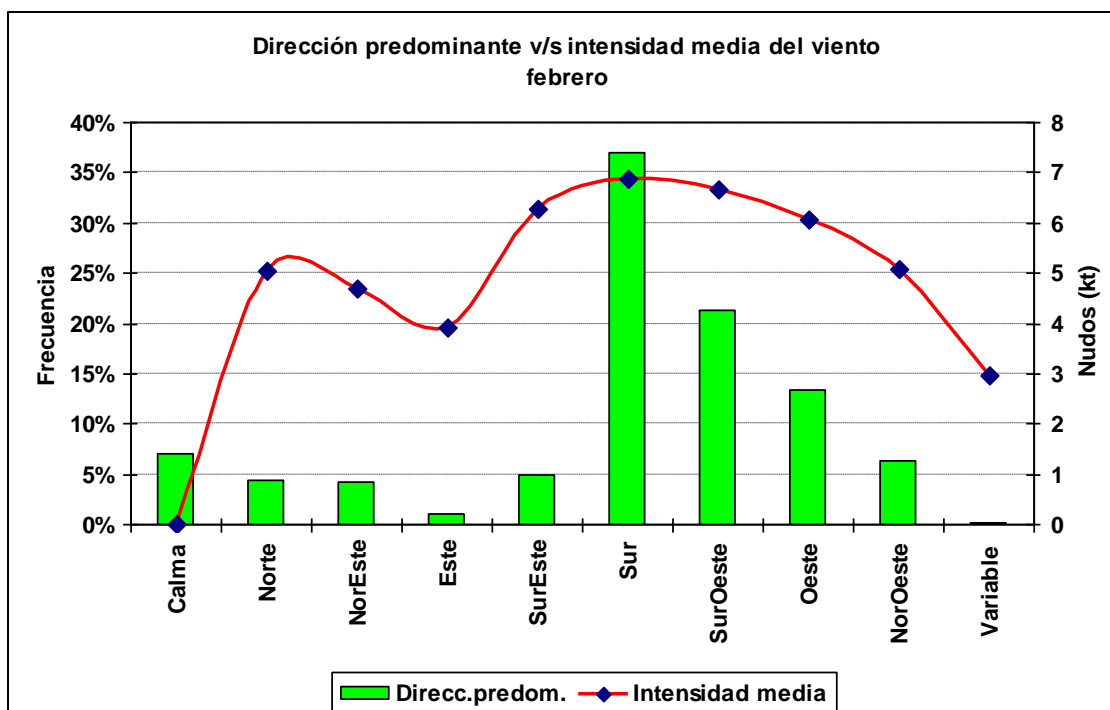
1.2.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.12%	0.12%	0.00%	1.52%	9.36%	30.88%	35.79%	22.22%
13	0.00%	0.00%	0.00%	0.24%	0.48%	6.06%	26.16%	36.86%	23.07%	7.13%
14	0.00%	0.00%	0.00%	0.24%	4.67%	19.26%	37.68%	25.36%	11.12%	1.67%
15	0.00%	0.12%	0.12%	1.29%	13.04%	38.43%	29.26%	12.81%	4.23%	0.71%
16	0.00%	0.12%	0.59%	5.58%	28.74%	40.74%	16.27%	5.58%	2.02%	0.36%
17	0.00%	0.00%	1.07%	16.57%	43.43%	26.27%	7.81%	3.91%	0.71%	0.24%
18	0.00%	0.00%	3.52%	30.36%	43.02%	15.01%	5.63%	2.11%	0.23%	0.12%
19	0.48%	0.36%	9.17%	39.88%	34.76%	8.93%	4.17%	1.67%	0.36%	0.24%
20	0.12%	0.72%	16.39%	43.78%	26.08%	7.78%	3.11%	1.32%	0.60%	0.12%
21	0.12%	0.94%	18.27%	40.87%	27.52%	7.96%	2.69%	1.17%	0.23%	0.23%
22	0.12%	0.83%	15.61%	39.69%	27.18%	11.20%	3.46%	1.31%	0.24%	0.36%
23	0.12%	0.24%	7.84%	30.88%	30.16%	21.47%	6.15%	2.17%	0.60%	0.36%
24	0.00%	0.12%	1.45%	13.58%	27.76%	30.67%	19.03%	6.42%	0.97%	0.00%
Total	0.07%	0.26%	5.70%	20.22%	23.59%	18.07%	13.12%	10.14%	6.20%	2.62%

1.2.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
6	0.2%	0.0%	0.0%	0.2%	0.2%	0.0%
9	2.1%	0.7%	0.2%	0.4%	0.2%	0.0%
12	4.3%	2.7%	0.2%	0.1%	0.1%	0.0%
15	0.7%	0.2%	0.0%	0.1%	0.0%	0.0%
18	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
21	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
24	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%
Total	1.0%	0.5%	0.1%	0.1%	0.1%	0.0%

1.2.5 Gráfica de dirección predominante e intensidad media del viento



1.2.6 Cuadro horario de dirección predominante e intensidad media del viento

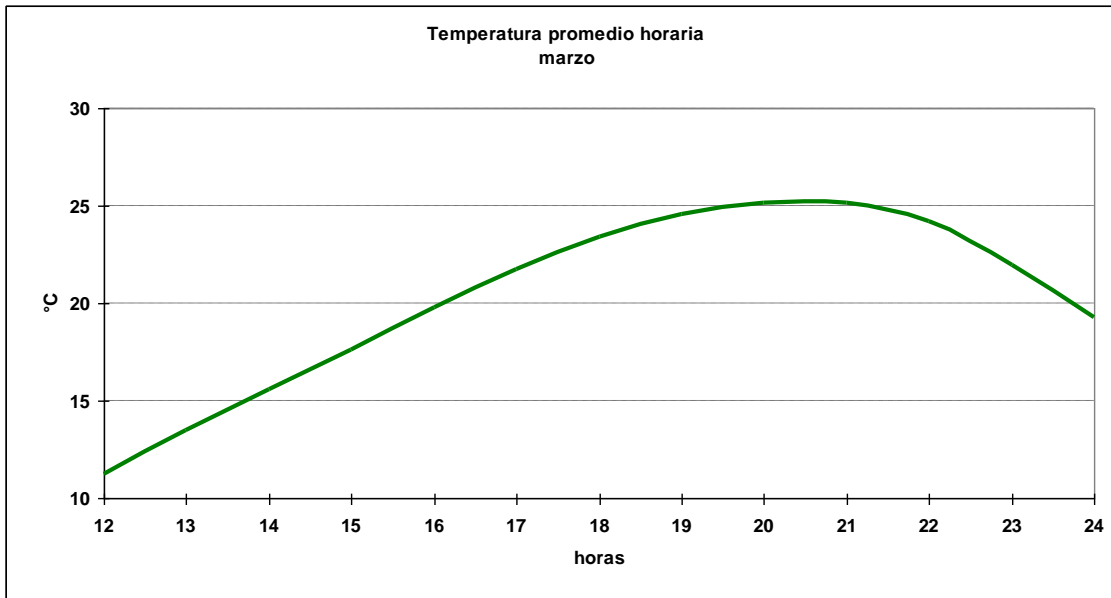
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	21.9%	3.1%	13.6%	2.2%	5.3%	43.5%	7.7%	1.8%	1.0%	0.0%
	fmed		4.0	4.3	3.2	5.4	6.0	5.7	2.8	2.7	
13	ddd	15.5%	5.0%	8.4%	1.5%	5.0%	42.2%	17.8%	1.9%	2.5%	0.1%
	fmed		4.0	4.8	3.6	4.8	6.1	5.7	2.8	3.4	2.0
14	ddd	11.0%	5.7%	6.4%	1.1%	5.3%	42.2%	18.9%	3.8%	4.9%	0.6%
	fmed		4.1	4.8	4.6	5.1	5.9	5.5	3.6	3.7	2.8
15	ddd	9.0%	6.3%	5.9%	1.6%	4.1%	37.2%	21.0%	6.5%	7.6%	0.7%
	fmed		4.0	4.0	4.3	6.0	6.2	5.5	3.9	4.4	2.7
16	ddd	5.5%	6.3%	5.7%	1.5%	4.7%	34.9%	22.0%	9.3%	9.6%	0.3%
	fmed		5.0	4.7	3.3	5.6	6.7	6.0	4.3	4.4	2.7
17	ddd	5.6%	6.3%	3.8%	0.7%	4.7%	31.4%	25.4%	11.5%	10.0%	0.7%
	fmed		5.3	5.6	3.3	6.3	7.5	6.4	4.9	4.5	3.0
18	ddd	4.6%	5.8%	3.2%	1.0%	4.7%	34.7%	24.4%	12.1%	9.2%	0.2%
	fmed		5.9	4.6	4.4	6.0	7.8	6.7	5.1	4.7	3.0
19	ddd	3.3%	5.4%	2.3%	1.2%	5.5%	34.6%	24.3%	14.0%	9.1%	0.2%
	fmed		6.5	5.9	4.5	7.0	7.9	7.1	5.2	5.4	3.0
20	ddd	2.2%	5.3%	1.3%	0.7%	5.5%	36.1%	24.7%	15.7%	8.3%	0.2%
	fmed		5.4	5.5	4.2	8.0	8.1	7.4	6.0	5.7	4.5
21	ddd	2.4%	3.5%	1.5%	0.5%	6.8%	39.6%	21.0%	18.3%	6.2%	0.2%
	fmed		5.8	4.8	6.3	7.9	7.8	8.2	7.2	6.9	3.5
22	ddd	2.0%	2.1%	2.0%	0.2%	6.2%	38.9%	21.8%	21.7%	5.2%	0.0%
	fmed		5.8	5.1	6.0	7.0	7.8	8.5	8.1	7.2	
23	ddd	2.2%	1.3%	1.2%	0.6%	3.1%	37.1%	24.2%	25.7%	4.7%	0.0%
	fmed		5.6	4.5	2.4	6.4	6.4	7.2	7.4	6.4	
24	ddd	5.5%	1.9%	0.6%	0.4%	2.5%	27.9%	24.7%	32.0%	4.6%	0.0%
	fmed		4.5	4.2	3.7	4.2	5.2	5.9	5.8	4.2	

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	[15,20]	26.32%
18.3	25.5	9.7	33.6	02-03-1999 R	0.7	15-03-1976	[20,25]	32.93%
							[25,30]	19.90%
Temperaturas medias		Humedad (%)						
12 utc	11.3	90						
18 utc	23.4	50						
24 utc	19.3	62						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
11.1 mm	51.2		16-03-1972					

1.3.2 Gráfica horaria de temperatura promedio



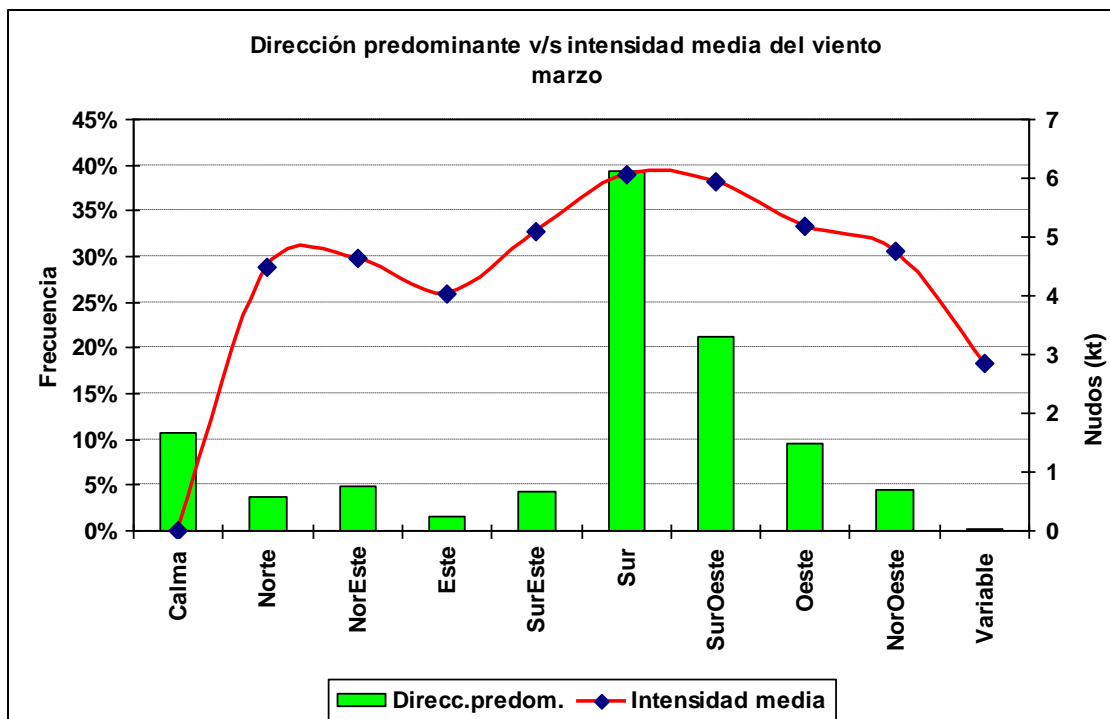
1.3.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.53%	1.69%	9.52%	36.30%	51.85%
13	0.00%	0.00%	0.11%	0.00%	0.11%	1.72%	8.37%	28.97%	35.30%	25.43%
14	0.11%	0.00%	0.00%	0.00%	2.25%	6.22%	27.55%	30.76%	21.86%	11.25%
15	0.11%	0.00%	0.21%	0.42%	4.85%	23.18%	34.35%	20.76%	12.12%	4.00%
16	0.00%	0.11%	0.00%	1.72%	17.17%	36.59%	23.28%	13.09%	6.76%	1.29%
17	0.11%	0.00%	0.32%	7.70%	34.01%	32.09%	13.58%	8.13%	3.21%	0.86%
18	0.00%	0.00%	0.84%	22.32%	37.47%	22.74%	9.79%	4.32%	2.00%	0.53%
19	0.11%	0.21%	4.27%	32.76%	33.83%	17.40%	5.98%	3.20%	1.49%	0.75%
20	0.00%	0.32%	6.61%	38.38%	30.81%	13.43%	6.08%	2.67%	1.17%	0.53%
21	0.00%	0.42%	10.13%	36.71%	30.38%	12.97%	5.38%	2.43%	0.84%	0.74%
22	0.32%	0.43%	7.51%	31.33%	29.40%	18.24%	7.19%	3.33%	1.39%	0.86%
23	0.11%	0.22%	1.29%	15.32%	29.56%	28.37%	14.99%	6.69%	2.27%	1.19%
24	0.00%	0.21%	0.42%	3.47%	17.86%	26.58%	27.42%	16.07%	5.88%	2.10%
Total	0.07%	0.15%	2.44%	14.63%	20.60%	18.46%	14.29%	11.52%	10.04%	7.81%

1.3.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.95%	0.27%	0.00%	0.27%	0.14%	0.00%
6	2.34%	0.41%	0.14%	0.96%	0.14%	0.00%
9	7.50%	2.85%	0.13%	0.78%	0.13%	0.00%
12	12.61%	9.51%	0.75%	0.43%	0.11%	0.00%
15	2.11%	2.22%	0.53%	0.74%	0.21%	0.00%
18	0.21%	0.21%	0.11%	0.42%	0.21%	0.00%
21	0.11%	0.00%	0.21%	0.32%	0.32%	0.00%
24	0.32%	0.00%	0.11%	0.96%	0.21%	0.11%
Total	3.26%	2.00%	0.26%	0.61%	0.19%	0.01%

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

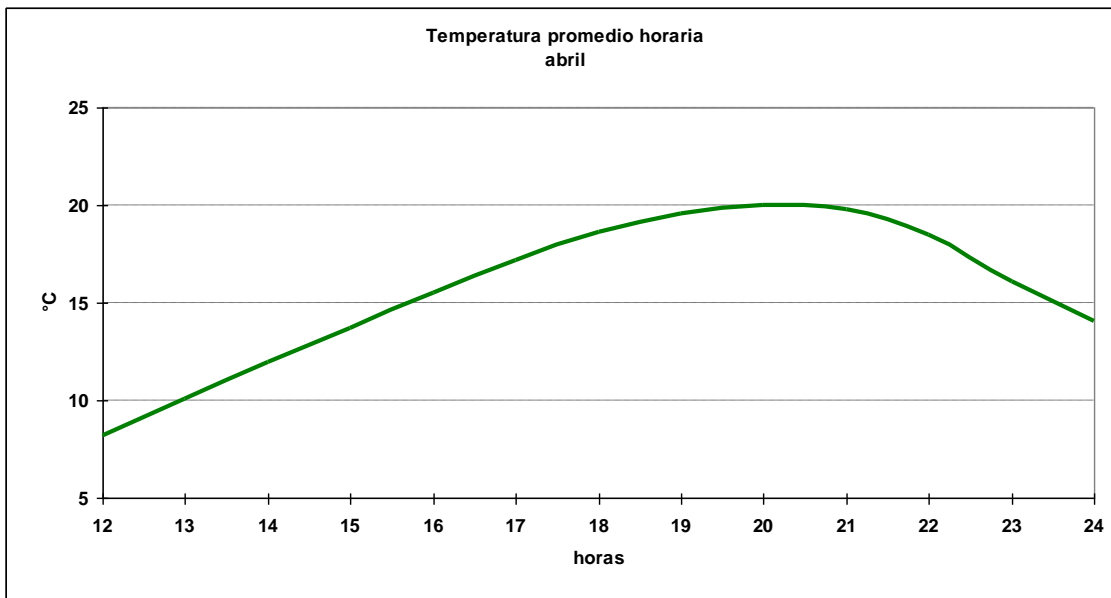
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	30.7%	3.6%	13.5%	3.5%	5.0%	36.5%	4.5%	1.7%	1.0%	0.0%
	fmed		3.4	4.0	3.2	4.1	5.1	5.3	2.3	2.3	
13	ddd	16.7%	4.2%	11.9%	2.2%	3.6%	44.7%	11.8%	2.7%	2.1%	0.0%
	fmed		3.2	4.5	3.5	4.6	5.8	5.2	2.6	3.2	
14	ddd	14.9%	4.6%	6.1%	1.2%	4.1%	41.9%	19.8%	3.5%	3.9%	0.0%
	fmed		4.7	4.2	3.9	5.4	5.7	5.1	3.1	3.6	
15	ddd	13.4%	3.9%	5.9%	1.3%	5.8%	40.2%	20.0%	4.7%	4.8%	0.2%
	fmed		4.2	4.3	3.3	4.4	5.8	5.1	3.4	3.7	2.0
16	ddd	9.5%	6.4%	3.9%	1.1%	3.6%	37.1%	24.1%	8.0%	6.2%	0.2%
	fmed		4.3	4.7	4.8	5.4	6.1	5.5	3.8	4.6	2.0
17	ddd	7.1%	5.4%	3.2%	2.0%	3.9%	37.5%	25.4%	8.9%	6.4%	0.3%
	fmed		4.8	5.7	4.3	5.4	6.6	5.8	4.4	4.9	2.7
18	ddd	5.2%	5.9%	3.1%	1.6%	3.9%	38.3%	26.4%	9.6%	5.9%	0.1%
	fmed		5.4	6.3	4.4	6.6	6.9	6.4	4.8	5.2	3.0
19	ddd	5.5%	3.7%	3.2%	1.6%	4.1%	37.8%	27.8%	9.8%	6.3%	0.2%
	fmed		4.9	5.5	4.5	6.2	7.0	6.5	5.2	5.9	4.0
20	ddd	4.9%	3.4%	3.0%	0.7%	3.7%	41.1%	26.8%	10.0%	6.1%	0.2%
	fmed		5.5	5.9	4.1	6.5	6.9	6.8	5.3	5.3	4.0
21	ddd	4.7%	1.9%	2.2%	1.1%	4.2%	43.9%	23.7%	11.8%	6.4%	0.1%
	fmed		5.1	4.8	4.9	5.8	6.9	6.7	6.4	5.4	2.0
22	ddd	4.6%	2.3%	2.0%	1.4%	4.9%	43.1%	22.7%	14.9%	4.1%	0.0%
	fmed		5.0	4.5	3.8	5.3	6.5	6.8	6.5	6.1	
23	ddd	7.9%	1.9%	1.9%	1.0%	4.3%	39.6%	21.7%	18.5%	3.2%	0.0%
	fmed		4.8	4.3	5.3	4.4	4.8	5.6	6.0	3.7	
24	ddd	14.5%	2.1%	2.3%	0.8%	5.1%	30.5%	21.0%	21.2%	2.5%	0.0%
	fmed		2.6	4.8	4.1	3.4	4.1	4.9	5.0	3.3	

1.4 Abril

1.4.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Abril						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[10,15]	32.22%
14.2	20.3	7.2	31.6	10-04-1991	-5.2	18-04-1971	[15,20]	34.99%
							[20,25]	17.34%
Temperaturas medias			Humedad (%)					
12 utc	8.22	95						
18 utc	18.6	60						
24 utc	14	76						
Precipitación mensual		Valor histórico						
33.7 mm		Max	(mm)	Fecha				
		70.8	26-04-1994					

1.4.2 Gráfica horaria de temperatura promedio



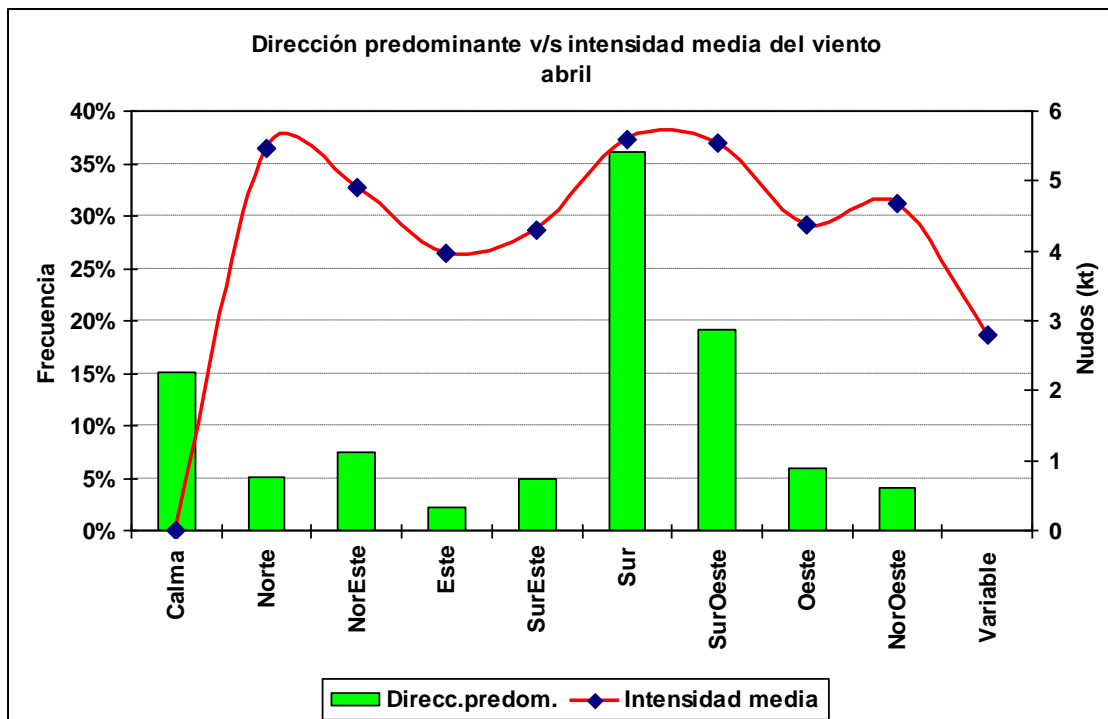
1.4.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	2.80%	15.10%	81.98%
13	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	1.95%	8.54%	28.86%	60.32%
14	0.00%	0.11%	0.00%	0.11%	0.11%	1.94%	8.19%	24.78%	27.59%	37.18%
15	0.11%	0.11%	0.00%	0.00%	1.07%	7.07%	20.77%	25.59%	21.84%	23.45%
16	0.00%	0.00%	0.11%	0.43%	5.94%	17.49%	27.43%	19.22%	18.90%	10.48%
17	0.00%	0.11%	0.11%	3.46%	14.70%	24.11%	23.35%	15.24%	14.70%	4.22%
18	0.00%	0.00%	0.21%	8.45%	23.42%	24.60%	18.61%	13.80%	8.13%	2.78%
19	0.00%	0.11%	1.40%	13.07%	26.46%	24.62%	14.58%	11.88%	5.18%	2.70%
20	0.00%	0.00%	2.37%	15.97%	28.26%	22.01%	13.05%	10.46%	4.64%	3.24%
21	0.00%	0.11%	2.79%	14.36%	27.87%	22.19%	14.04%	10.29%	4.29%	4.07%
22	0.00%	0.00%	0.98%	10.40%	20.04%	24.70%	17.01%	12.89%	9.97%	4.01%
23	0.00%	0.00%	0.22%	2.74%	10.39%	16.41%	21.99%	22.65%	18.38%	7.22%
24	0.00%	0.00%	0.00%	0.53%	3.42%	9.50%	17.50%	25.93%	30.63%	12.49%
Total	0.01%	0.04%	0.63%	5.35%	12.45%	14.98%	15.27%	15.70%	16.02%	19.54%

1.4.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	6.4%	1.6%	0.0%	3.4%	0.5%
6	11.7%	2.9%	0.4%	2.9%	0.3%
9	15.8%	8.9%	1.4%	2.9%	0.6%
12	18.9%	22.8%	2.8%	2.0%	0.4%
15	10.1%	7.5%	1.1%	1.9%	0.3%
18	0.4%	0.7%	0.6%	1.9%	0.6%
21	0.3%	0.2%	0.4%	2.6%	0.8%
24	2.1%	0.4%	0.3%	2.2%	0.3%
Total	8.1%	5.8%	0.9%	2.4%	0.5%

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

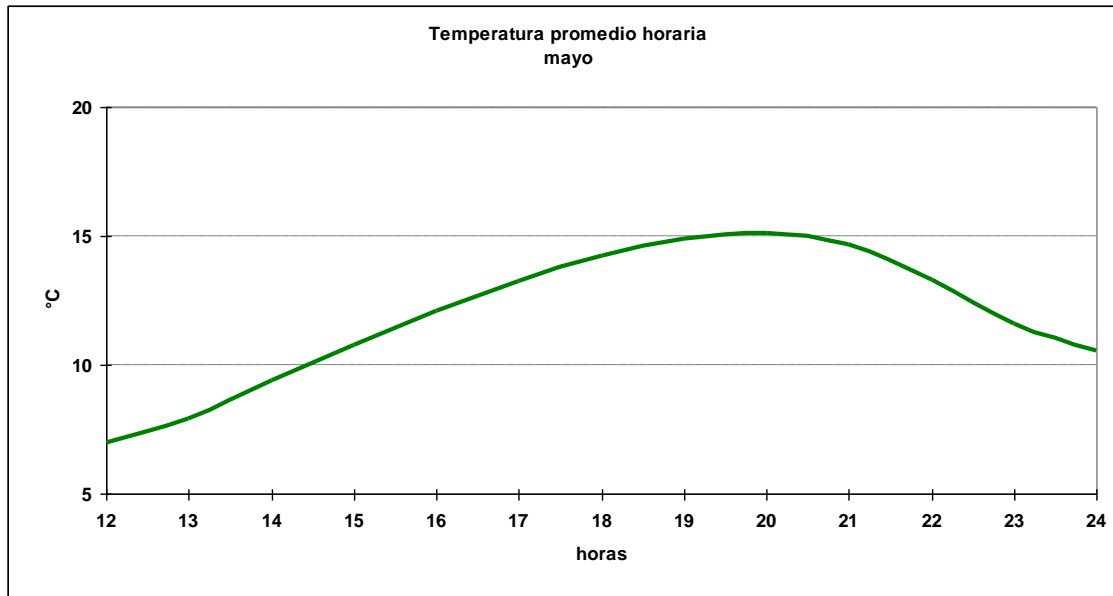
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	32.2%	4.8%	15.0%	6.1%	7.6%	26.5%	5.2%	1.2%	1.4%	0.0%
	fmed		4.0	4.3	3.3	3.7	4.5	5.2	2.3	3.3	
13	ddd	28.0%	4.7%	12.8%	4.1%	6.5%	32.0%	8.4%	1.8%	1.7%	0.0%
	fmed		4.1	4.5	3.7	3.9	5.2	5.1	4.1	3.3	
14	ddd	18.7%	5.5%	11.0%	2.2%	5.2%	39.8%	12.7%	2.0%	2.8%	0.2%
	fmed		4.5	5.0	3.9	4.6	5.6	5.1	3.0	4.5	2.0
15	ddd	13.8%	6.0%	8.7%	1.6%	5.3%	38.8%	18.2%	3.1%	4.3%	0.2%
	fmed		5.5	4.9	4.2	4.1	5.3	5.0	3.7	4.2	3.0
16	ddd	11.1%	7.4%	6.8%	1.6%	4.8%	34.7%	21.9%	6.9%	4.6%	0.2%
	fmed		5.3	5.2	5.9	5.2	5.6	5.1	3.7	4.0	2.5
17	ddd	9.3%	7.0%	5.8%	1.5%	2.8%	37.9%	23.5%	6.3%	5.7%	0.2%
	fmed		6.2	5.7	3.6	4.7	6.5	5.5	4.0	4.4	4.0
18	ddd	8.9%	5.8%	5.2%	1.3%	2.9%	36.6%	24.9%	7.6%	6.8%	0.0%
	fmed		5.6	5.6	4.4	4.8	6.7	6.2	4.5	5.5	
19	ddd	7.1%	5.8%	4.9%	1.6%	3.3%	37.0%	25.8%	8.1%	6.3%	0.0%
	fmed		6.2	5.3	4.5	6.0	6.9	6.5	4.9	5.1	
20	ddd	6.3%	4.6%	5.2%	1.3%	4.2%	39.8%	24.8%	7.6%	6.0%	0.1%
	fmed		6.7	5.5	5.2	5.2	6.8	6.6	4.6	5.5	2.0
21	ddd	8.3%	3.4%	4.6%	1.1%	3.7%	41.8%	23.3%	8.9%	4.8%	0.0%
	fmed		7.3	5.7	4.6	5.5	6.4	6.4	5.0	5.0	
22	ddd	8.6%	2.9%	4.7%	1.5%	5.5%	39.9%	23.7%	9.3%	3.7%	0.1%
	fmed		5.9	5.1	3.4	4.2	5.0	5.4	4.9	4.2	3.0
23	ddd	18.0%	3.9%	5.2%	1.6%	6.2%	33.1%	21.1%	8.2%	2.7%	0.0%
	fmed		5.1	4.5	4.1	3.3	3.9	4.6	4.6	4.8	
24	ddd	24.8%	4.5%	6.8%	2.7%	5.3%	31.7%	15.1%	7.1%	1.9%	0.0%
	fmed		5.0	4.3	3.7	2.9	3.6	3.8	3.7	3.3	

1.5 Mayo

1.5.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Mayo						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[5,10]	23.86%
10.9	15.6	6.0	24.8	06-05-1978	-3.8	04-05-1971 R	[10,15]	49.07%
							[15,20]	19.37%
Temperaturas medias		Humedad (%)						
12 utc	6.98	96						
18 utc	14.3	73						
24 utc	10.6	88						
Precipitación mensual	Valor histórico							
	Max	(mm)	Fecha					
119.6 mm	124.1		08-05-1972					

1.5.2 Gráfica horaria de temperatura promedio



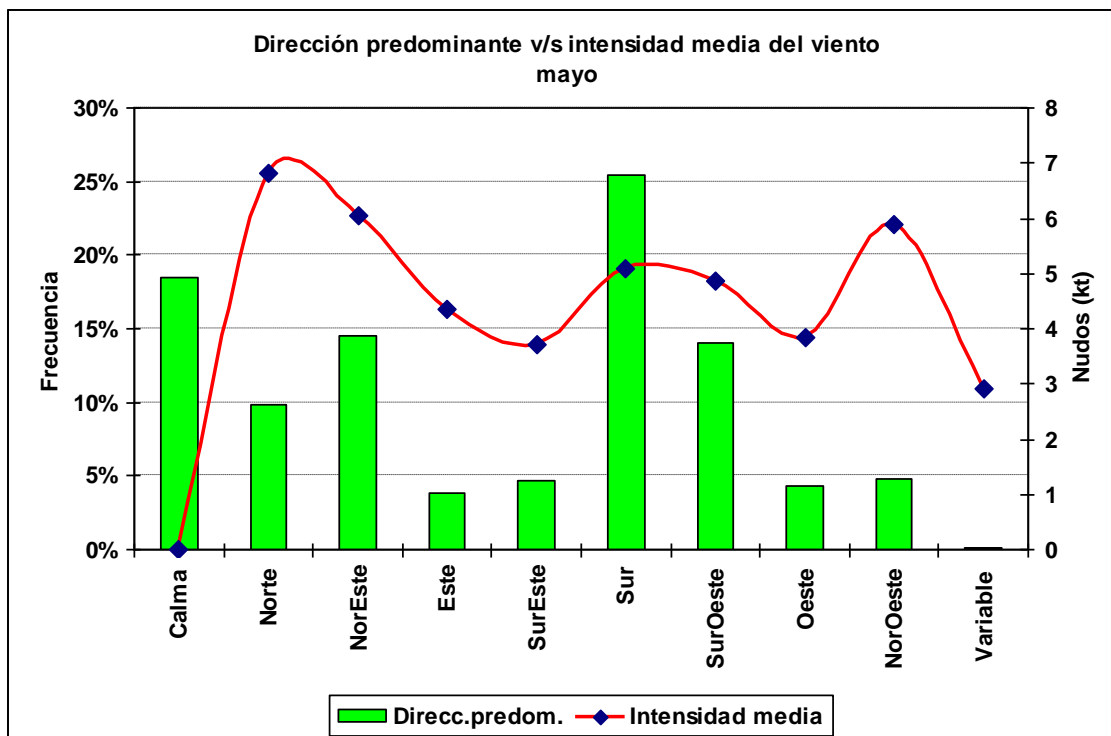
1.5.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.10%	0.00%	0.00%	0.42%	1.88%	12.19%	85.42%
13	0.00%	0.00%	0.00%	0.11%	0.11%	0.00%	0.74%	3.15%	15.65%	80.25%
14	0.00%	0.00%	0.21%	0.00%	0.10%	0.42%	1.78%	8.37%	26.99%	62.13%
15	0.00%	0.10%	0.00%	0.00%	0.21%	1.66%	6.14%	20.29%	28.10%	43.50%
16	0.21%	0.00%	0.00%	0.11%	0.74%	4.52%	15.35%	23.97%	25.24%	29.86%
17	0.21%	0.00%	0.00%	0.31%	2.30%	10.16%	22.41%	21.47%	23.04%	20.10%
18	0.10%	0.00%	0.00%	1.04%	5.92%	15.58%	22.74%	21.70%	19.31%	13.60%
19	0.10%	0.10%	0.21%	1.78%	10.37%	16.44%	22.51%	19.79%	18.95%	9.74%
20	0.00%	0.00%	0.10%	1.99%	9.85%	17.92%	22.96%	20.13%	17.92%	9.12%
21	0.00%	0.00%	0.21%	1.66%	7.56%	15.96%	22.18%	21.55%	20.83%	10.05%
22	0.11%	0.11%	0.11%	0.53%	3.16%	7.48%	16.12%	26.77%	29.93%	15.70%
23	0.00%	0.00%	0.00%	0.00%	0.53%	3.07%	8.16%	18.43%	39.94%	29.87%
24	0.10%	0.00%	0.00%	0.10%	0.21%	0.83%	4.26%	12.05%	37.49%	44.96%
Total	0.06%	0.02%	0.06%	0.60%	3.16%	7.24%	12.75%	16.88%	24.26%	34.95%

1.5.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	11.54%	6.70%	1.86%	6.95%	0.62%	0.12%
6	15.05%	10.51%	1.43%	7.53%	0.24%	0.12%
9	19.88%	16.19%	2.38%	6.79%	0.95%	0.12%
12	17.91%	30.24%	2.95%	7.59%	0.84%	0.11%
15	14.77%	15.08%	1.27%	8.12%	1.05%	0.00%
18	4.36%	1.91%	1.28%	6.38%	1.60%	0.00%
21	1.60%	0.43%	0.64%	8.54%	0.85%	0.11%
24	9.49%	2.56%	0.85%	6.72%	0.75%	0.11%
Total	11.69%	10.48%	1.57%	7.34%	0.88%	0.08%

1.5.5 Gráfica de dirección predominante e intensidad media del viento



1.5.6 Cuadro horario de dirección predominante e intensidad media del viento

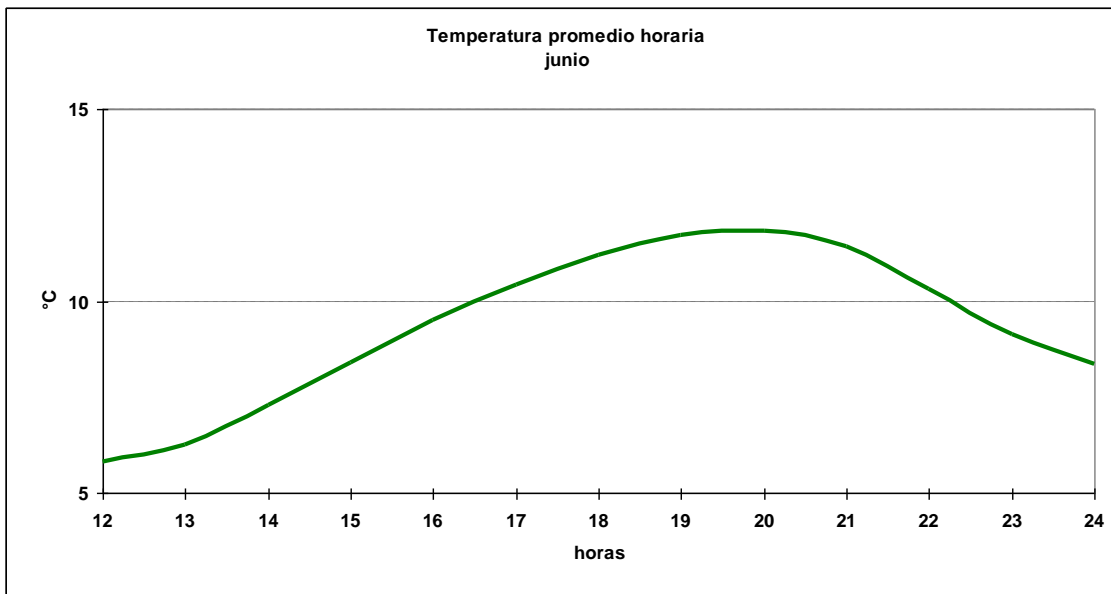
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	27.3%	8.9%	24.1%	7.4%	8.4%	16.2%	3.9%	1.4%	2.4%	0.0%
	fmed		6.4	5.6	4.0	3.3	4.6	4.3	2.9	4.3	
13	ddd	29.5%	8.9%	20.9%	8.0%	8.1%	15.7%	5.1%	1.5%	2.2%	0.1%
	fmed		6.1	5.4	4.3	3.5	4.8	4.4	2.9	6.3	3.0
14	ddd	24.6%	9.4%	18.6%	5.7%	5.9%	23.2%	8.3%	2.5%	1.8%	0.0%
	fmed		6.8	6.0	4.7	3.4	4.7	4.7	3.0	4.9	
15	ddd	18.0%	10.5%	17.3%	3.2%	3.4%	28.3%	12.1%	3.1%	4.0%	0.1%
	fmed		7.1	6.3	4.4	4.0	4.7	4.4	4.1	5.4	3.0
16	ddd	14.6%	12.2%	12.9%	2.3%	4.3%	26.8%	17.6%	4.6%	4.4%	0.2%
	fmed		6.6	6.4	4.3	4.2	5.1	4.7	4.0	5.8	3.0
17	ddd	12.0%	11.5%	12.5%	2.3%	3.1%	28.7%	17.6%	4.8%	7.1%	0.4%
	fmed		6.2	6.5	4.6	3.5	5.6	5.1	3.5	5.8	2.8
18	ddd	13.0%	10.1%	11.5%	2.1%	2.7%	27.3%	20.5%	5.2%	7.5%	0.1%
	fmed		7.2	6.9	4.5	4.1	6.0	5.5	4.4	7.0	3.0
19	ddd	10.8%	10.3%	10.5%	1.8%	3.3%	28.3%	19.8%	7.0%	8.2%	0.0%
	fmed		7.0	6.9	5.1	4.5	6.3	5.5	4.1	6.3	
20	ddd	9.3%	11.0%	10.1%	2.3%	3.1%	28.8%	21.1%	6.8%	7.5%	0.0%
	fmed		6.9	6.7	4.6	5.0	5.8	5.7	4.1	6.0	
21	ddd	13.4%	10.3%	8.9%	2.2%	2.8%	33.3%	16.5%	6.7%	5.8%	0.0%
	fmed		8.1	6.1	6.2	4.2	5.6	5.4	3.8	6.2	
22	ddd	15.7%	8.3%	11.3%	3.2%	5.0%	26.7%	18.3%	6.2%	5.2%	0.1%
	fmed		6.9	6.1	4.6	3.6	4.3	4.1	3.9	4.7	3.0
23	ddd	23.3%	7.9%	14.1%	4.0%	5.5%	25.0%	12.1%	4.7%	3.3%	0.2%
	fmed		6.7	5.4	3.8	3.2	3.7	3.7	3.3	6.1	3.0
24	ddd	28.4%	8.9%	15.7%	5.4%	4.4%	22.1%	9.1%	2.4%	3.5%	0.1%
	fmed		6.8	5.5	3.5	3.4	3.7	3.3	4.0	5.6	3.0

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]	12.47%
8.7	12.4	4.8	21	11-06-1972	-4.6	30-06-1976	[5,10]	40.80%
							[10,15]	40.39%
Temperaturas medias			Humedad (%)					
12 utc	5.8	95						
18 utc	11.2	79						
24 utc	8.4	91						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
163.0 mm		91.5		09-06-1972				

1.6.2 Gráfica horaria de temperatura promedio



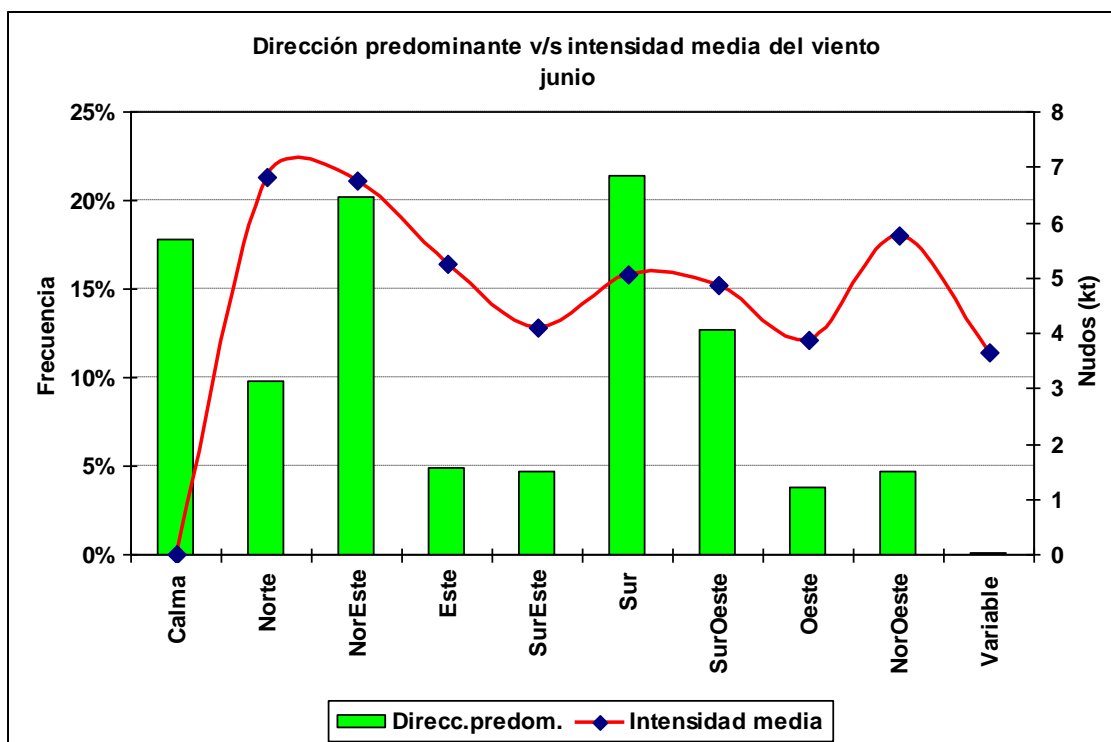
1.6.3 Cuadro horario de Humedad relativa en rangos

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%	0.22%	0.75%	2.90%	12.37%	83.76%
13	0.11%	0.11%	0.00%	0.00%	0.11%	0.22%	0.43%	4.02%	14.46%	80.54%
14	0.00%	0.00%	0.11%	0.00%	0.00%	0.32%	0.86%	6.70%	19.68%	72.32%
15	0.00%	0.00%	0.00%	0.11%	0.00%	0.54%	3.88%	10.78%	28.02%	56.68%
16	0.00%	0.00%	0.00%	0.00%	0.11%	1.41%	8.98%	18.61%	26.19%	44.70%
17	0.00%	0.00%	0.00%	0.11%	0.65%	4.66%	13.02%	21.80%	27.22%	32.54%
18	0.00%	0.00%	0.00%	0.00%	1.71%	8.03%	16.06%	24.41%	26.77%	23.02%
19	0.00%	0.00%	0.22%	0.11%	2.27%	9.62%	19.57%	24.76%	25.19%	18.27%
20	0.11%	0.00%	0.22%	0.11%	2.59%	10.58%	19.44%	25.27%	23.22%	18.47%
21	0.11%	0.00%	0.00%	0.00%	0.96%	7.49%	18.95%	23.34%	29.98%	19.16%
22	0.00%	0.00%	0.11%	0.11%	0.11%	1.95%	7.90%	24.46%	36.69%	28.68%
23	0.22%	0.00%	0.11%	0.00%	0.00%	0.11%	2.17%	13.36%	40.07%	43.97%
24	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	1.18%	5.90%	34.12%	58.69%
Total	0.04%	0.01%	0.06%	0.04%	0.66%	3.48%	8.72%	15.87%	26.46%	44.66%

1.6.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	16.37%	11.21%	2.64%	8.69%	2.27%	0.13%
6	16.77%	16.77%	2.79%	9.48%	0.85%	0.00%
9	17.96%	23.30%	3.03%	9.71%	1.46%	0.00%
12	18.80%	30.54%	3.91%	9.78%	0.98%	0.11%
15	15.43%	20.22%	3.04%	8.70%	2.07%	0.00%
18	7.52%	4.03%	1.31%	8.61%	1.63%	0.11%
21	4.37%	2.29%	1.53%	10.04%	2.62%	0.00%
24	13.09%	5.34%	3.16%	10.03%	1.20%	0.00%
Total	13.65%	14.12%	2.67%	9.39%	1.64%	0.04%

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

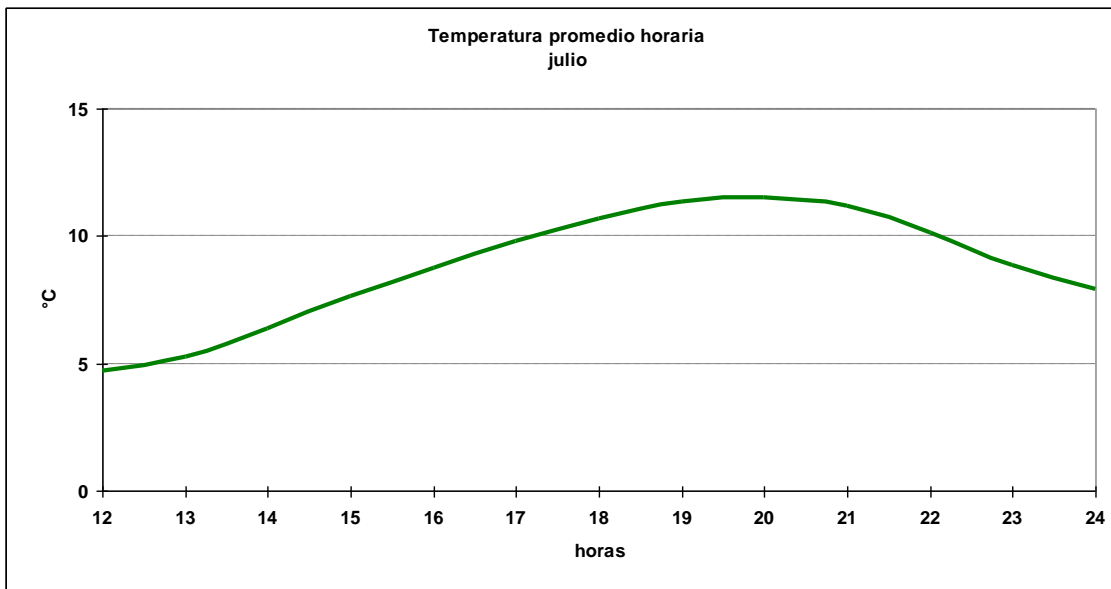
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	23.0%	7.6%	28.4%	8.8%	6.1%	15.1%	6.1%	2.4%	2.5%	0.0%
	fmed		7.1	5.9	4.3	3.5	4.8	4.7	3.3	4.7	
13	ddd	23.3%	7.2%	28.6%	8.2%	7.1%	15.9%	5.7%	1.4%	2.6%	0.0%
	fmed		7.1	5.9	4.0	3.5	4.7	4.0	2.4	4.5	
14	ddd	22.4%	9.9%	24.0%	6.2%	7.0%	18.4%	7.0%	2.2%	2.8%	0.2%
	fmed		6.0	6.1	4.8	3.8	4.6	4.3	3.8	5.5	2.5
15	ddd	18.1%	10.9%	21.4%	4.0%	5.4%	21.9%	10.5%	3.4%	4.2%	0.2%
	fmed		7.0	6.4	5.2	3.8	4.5	4.6	3.5	7.5	3.0
16	ddd	14.6%	12.2%	18.5%	3.4%	5.1%	23.4%	14.7%	3.1%	5.0%	0.0%
	fmed		8.2	6.9	5.8	3.8	5.1	4.8	3.4	5.8	
17	ddd	14.4%	12.0%	17.6%	2.3%	4.0%	25.6%	14.2%	4.5%	5.2%	0.2%
	fmed		6.9	7.9	6.5	3.6	5.6	5.1	3.7	7.0	2.5
18	ddd	12.3%	11.5%	14.6%	4.4%	3.4%	22.4%	19.8%	4.5%	7.0%	0.1%
	fmed		7.0	7.6	6.1	4.8	6.0	5.6	4.2	6.7	2.0
19	ddd	10.8%	11.0%	14.9%	3.1%	4.2%	25.3%	18.1%	5.5%	7.0%	0.2%
	fmed		6.6	7.5	7.9	5.2	5.6	5.6	4.5	6.1	7.5
20	ddd	11.0%	9.7%	15.7%	3.8%	2.4%	25.8%	17.7%	6.1%	7.7%	0.2%
	fmed		7.0	7.8	5.4	6.4	6.0	5.2	4.6	5.3	3.5
21	ddd	13.5%	9.2%	15.3%	3.2%	3.4%	26.6%	15.9%	6.3%	6.5%	0.0%
	fmed		6.3	7.9	7.0	4.7	5.3	4.9	3.7	5.4	
22	ddd	19.3%	10.0%	18.1%	3.3%	3.8%	22.1%	15.9%	3.7%	3.8%	0.0%
	fmed		6.5	6.9	5.7	4.2	4.4	4.2	3.7	3.8	
23	ddd	22.6%	7.3%	21.2%	5.8%	5.6%	18.4%	11.1%	3.7%	4.3%	0.0%
	fmed		6.2	6.6	4.7	3.9	4.0	3.9	3.9	5.4	
24	ddd	26.2%	9.0%	23.9%	7.1%	3.7%	17.2%	8.6%	1.9%	2.4%	0.0%
	fmed		6.4	6.4	5.3	4.1	4.0	4.1	3.9	4.6	

1.7 Julio

1.7.1 Cuadro resumen mensual

CUADRO RESUMEN								
Mes		Julio						
Temperatura (°C)							Rangos mensuales	
Temperaturas medias			Absolutas				Rango	Frecuencia
Tmed	Máx	Mín	Máx	Fecha	Mín	Fecha	[0,5]	14.85%
8.0	12.1	3.9	29.0	24-07-1972	-6.3	09-07-1976	[5,10]	44.73%
							[10,15]	34.27%
Temperaturas medias			Humedad (%)					
12 utc			4.7	95				
18 utc			10.7	78				
24 utc			7.9	90				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
151.0 mm		98.6		03-07-1984				

1.7.2 Gráfica horaria de temperatura promedio



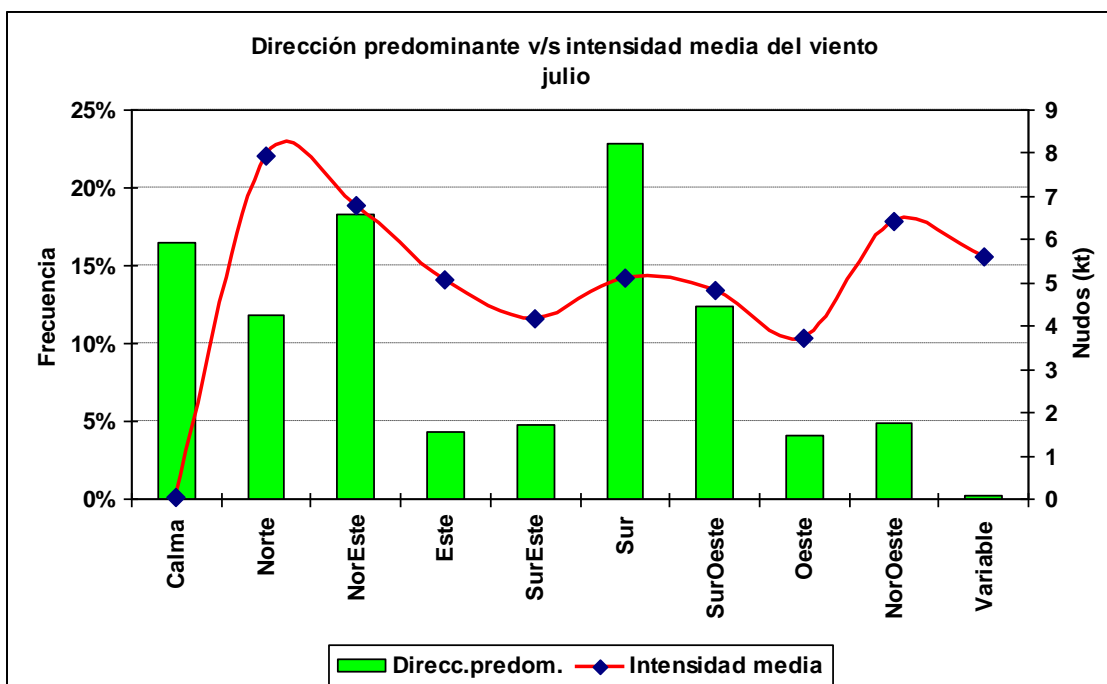
1.7.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.26%	12.78%	84.96%
13	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	2.96%	15.12%	81.38%
14	0.00%	0.00%	0.00%	0.00%	0.22%	0.22%	1.08%	5.21%	26.14%	67.14%
15	0.00%	0.00%	0.11%	0.00%	0.21%	0.43%	3.00%	14.38%	31.01%	50.86%
16	0.00%	0.00%	0.22%	0.22%	0.22%	1.74%	9.00%	22.78%	27.33%	38.50%
17	0.00%	0.00%	0.00%	0.22%	0.87%	3.69%	19.41%	21.69%	27.11%	27.01%
18	0.00%	0.00%	0.11%	0.21%	1.50%	8.99%	20.77%	23.02%	24.41%	20.99%
19	0.00%	0.11%	0.11%	0.65%	3.24%	14.24%	21.36%	22.33%	25.24%	12.73%
20	0.11%	0.22%	0.11%	0.32%	2.92%	15.87%	21.60%	23.76%	22.68%	12.42%
21	0.11%	0.00%	0.11%	0.32%	2.03%	9.29%	23.08%	24.89%	23.72%	16.45%
22	0.22%	0.00%	0.00%	0.00%	0.54%	3.90%	12.88%	29.65%	31.71%	21.10%
23	0.11%	0.00%	0.33%	0.11%	0.00%	0.44%	4.36%	21.05%	41.33%	32.28%
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	2.46%	8.99%	37.58%	50.75%
Total	0.06%	0.02%	0.08%	0.16%	0.91%	4.55%	10.74%	17.16%	26.63%	39.69%

1.7.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	15.84%	10.09%	2.94%	9.71%	1.02%
6	18.90%	13.64%	2.38%	10.51%	0.63%
9	22.32%	20.24%	2.44%	10.00%	0.49%
12	20.69%	29.58%	1.41%	9.86%	0.54%
15	16.61%	17.70%	1.52%	8.47%	1.63%
18	8.07%	2.29%	1.20%	9.81%	1.09%
21	4.37%	0.76%	1.42%	8.62%	1.53%
24	10.65%	5.16%	1.98%	9.33%	1.10%
Total	14.49%	12.37%	1.87%	9.51%	1.02%

1.7.5 Gráfica de dirección predominante e intensidad media del viento



1.7.6 Cuadro horario de dirección predominante e intensidad media del viento

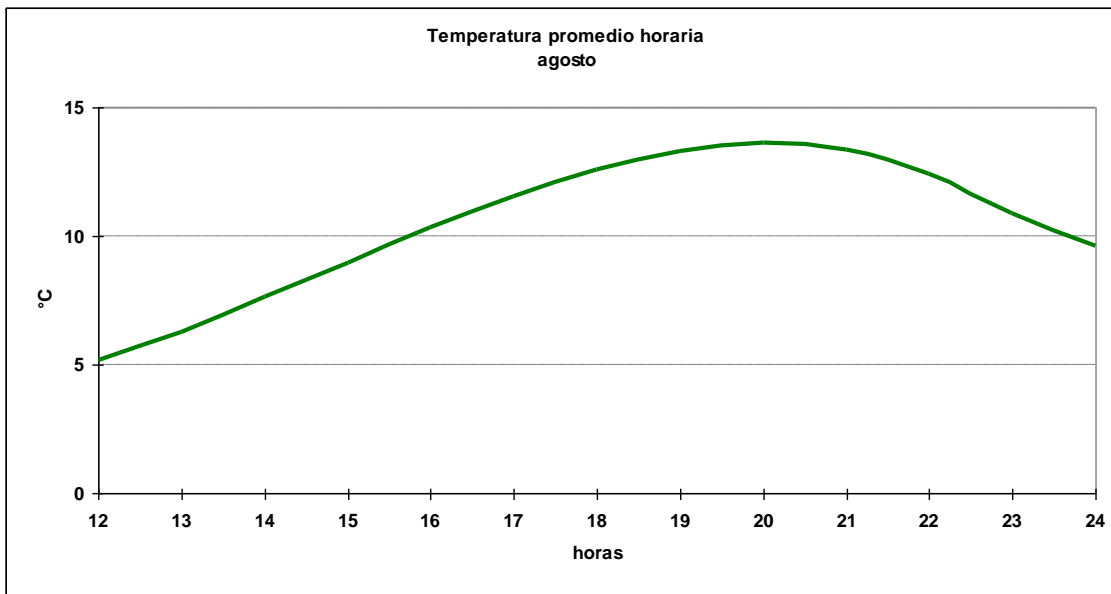
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	23.1%	8.9%	27.5%	8.0%	8.0%	15.4%	4.7%	1.9%	2.4%	0.1%
	fmed		8.1	6.0	4.7	3.5	4.8	5.2	3.5	7.6	2.0
13	ddd	23.2%	9.2%	27.3%	8.4%	7.4%	15.6%	5.1%	1.4%	2.4%	0.1%
	fmed		7.7	6.0	4.1	3.7	4.7	4.7	3.0	5.9	2.0
14	ddd	22.3%	10.0%	24.8%	5.7%	7.0%	18.9%	5.9%	1.8%	3.4%	0.1%
	fmed		6.6	6.5	4.5	3.6	4.9	4.4	3.1	6.0	12.0
15	ddd	19.4%	10.2%	21.2%	5.3%	5.5%	21.6%	10.0%	2.8%	4.0%	0.0%
	fmed		8.5	6.9	5.3	3.4	5.4	4.2	3.2	5.9	
16	ddd	14.1%	12.2%	18.8%	3.3%	3.2%	25.0%	12.4%	5.3%	5.0%	0.6%
	fmed		7.3	7.3	4.4	5.3	5.1	4.2	3.7	5.8	3.2
17	ddd	11.3%	14.7%	14.9%	2.6%	4.3%	25.2%	16.3%	5.3%	5.0%	0.4%
	fmed		8.2	7.8	5.8	4.6	5.4	4.6	3.9	6.0	8.5
18	ddd	10.6%	15.6%	12.3%	2.4%	2.9%	25.6%	18.7%	6.0%	5.9%	0.0%
	fmed		8.5	8.3	6.2	5.0	5.7	5.3	3.9	6.8	
19	ddd	9.6%	14.1%	12.6%	2.8%	2.8%	24.8%	18.9%	6.8%	7.2%	0.4%
	fmed		8.2	7.8	6.7	6.4	6.0	5.4	3.9	6.7	6.8
20	ddd	8.4%	13.8%	11.3%	2.7%	3.6%	26.8%	18.6%	6.3%	8.2%	0.3%
	fmed		7.8	7.5	6.9	5.6	6.3	5.7	3.9	7.0	5.7
21	ddd	11.5%	12.2%	11.8%	3.4%	3.8%	28.2%	17.4%	4.4%	7.3%	0.0%
	fmed		7.9	8.0	4.8	5.2	5.5	5.2	4.4	7.2	
22	ddd	14.9%	11.8%	14.9%	2.9%	2.8%	28.1%	13.5%	4.7%	6.1%	0.2%
	fmed		7.5	6.5	5.8	4.6	4.3	4.5	3.7	5.3	6.0
23	ddd	20.8%	10.6%	18.3%	4.3%	6.0%	21.6%	10.8%	3.3%	3.9%	0.4%
	fmed		7.5	6.6	4.8	3.7	3.9	4.1	3.3	5.9	5.8
24	ddd	24.4%	10.2%	21.7%	4.2%	5.2%	19.7%	8.3%	2.7%	3.6%	0.1%
	fmed		8.7	6.0	5.5	3.5	3.9	3.4	3.0	6.9	3.0

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]	8.67%
9.4	14.1	4.4	25.6	28-08-1997	-4.6	01-08-1992	[5,10]	34.63%
							[10,15]	45.16%
Temperaturas medias			Humedad (%)					
12 utc			5.2	95				
18 utc			12.6	71				
24 utc			9.6	84				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
81.6 mm		82.8	29-08-1999					

1.8.2 Gráfica horaria de temperatura promedio



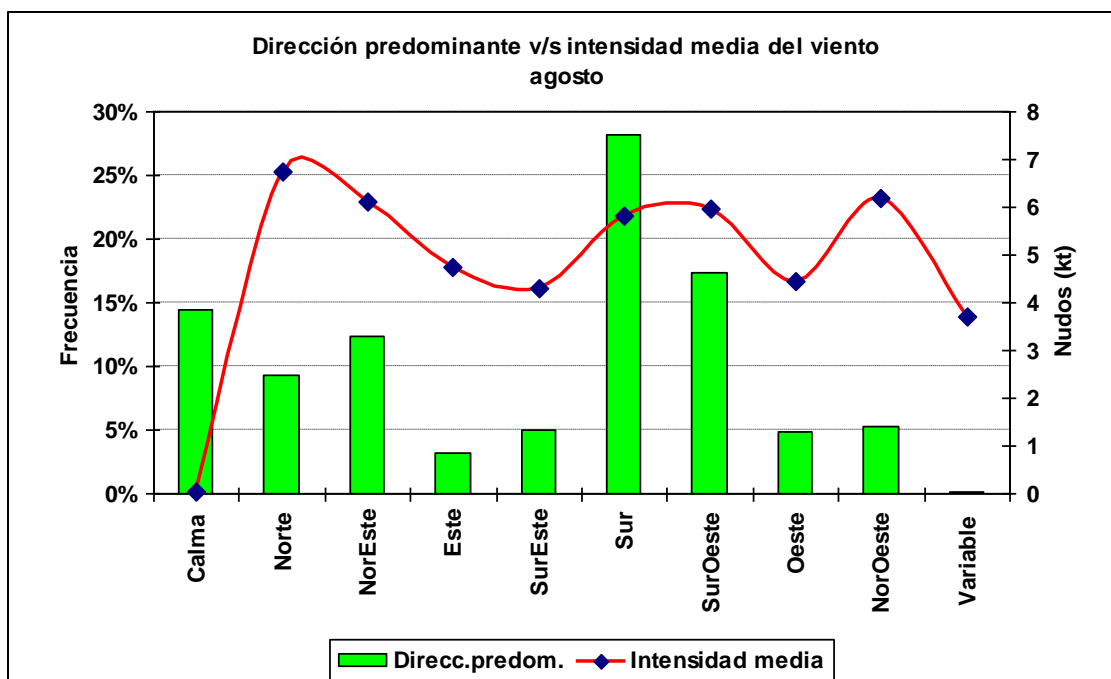
1.8.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	0.21%	1.93%	14.33%	83.32%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.54%	3.13%	19.98%	76.13%
14	0.00%	0.00%	0.00%	0.00%	0.11%	0.22%	1.62%	10.70%	33.73%	53.62%
15	0.00%	0.11%	0.00%	0.00%	0.43%	0.54%	7.17%	24.09%	30.09%	37.58%
16	0.00%	0.00%	0.00%	0.11%	0.32%	4.84%	19.38%	25.94%	27.34%	22.07%
17	0.00%	0.00%	0.11%	0.22%	2.05%	13.28%	24.08%	26.57%	20.19%	13.50%
18	0.00%	0.00%	0.00%	0.53%	6.71%	17.78%	27.90%	21.19%	16.61%	9.27%
19	0.11%	0.00%	0.11%	1.08%	9.16%	22.95%	27.69%	18.75%	13.58%	6.57%
20	0.00%	0.11%	0.22%	0.97%	10.80%	24.73%	26.78%	17.39%	12.10%	6.91%
21	0.00%	0.11%	0.00%	0.64%	9.51%	21.79%	27.88%	18.48%	13.78%	7.80%
22	0.00%	0.00%	0.22%	0.00%	3.44%	14.53%	27.45%	26.70%	19.16%	8.50%
23	0.00%	0.00%	0.00%	0.22%	0.11%	4.88%	15.40%	31.89%	32.86%	14.64%
24	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	6.10%	21.52%	46.15%	24.84%
Total	0.01%	0.02%	0.05%	0.29%	3.28%	9.80%	16.33%	19.09%	23.06%	28.06%

1.8.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	8.53%	3.34%	0.87%	5.93%	0.87%	0.00%
6	11.04%	7.92%	1.32%	5.76%	0.72%	0.00%
9	16.31%	14.54%	2.48%	5.08%	0.35%	0.12%
12	19.70%	24.46%	2.38%	6.60%	0.65%	0.00%
15	14.10%	10.20%	1.30%	5.42%	0.54%	0.00%
18	2.74%	0.88%	1.32%	5.93%	1.21%	0.00%
21	1.44%	0.33%	1.00%	6.31%	1.55%	0.11%
24	4.10%	0.44%	1.22%	4.76%	1.55%	0.22%
Total	9.73%	7.81%	1.49%	5.73%	0.94%	0.06%

1.8.5 Gráfica de dirección predominante e intensidad media del viento



1.8.6 Cuadro horario de dirección predominante e intensidad media del viento

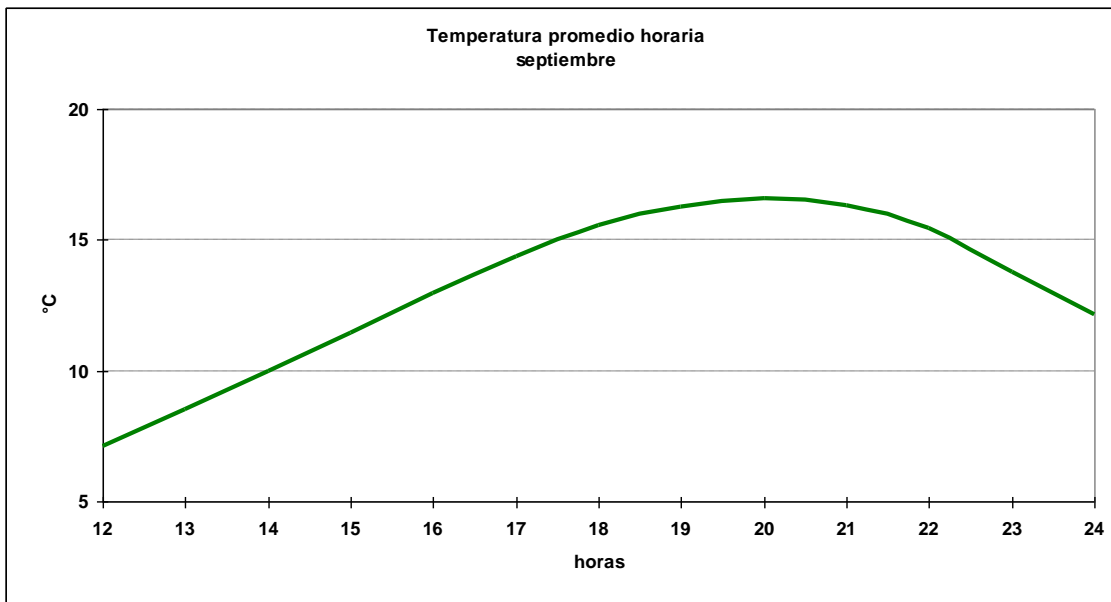
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	24.6%	7.3%	21.7%	7.5%	8.3%	20.1%	6.2%	2.4%	1.7%	0.1%
	fmed		6.8	5.4	4.0	3.9	5.0	5.4	2.6	4.3	3.0
13	ddd	24.2%	8.4%	19.7%	6.1%	6.3%	22.4%	8.4%	1.4%	3.1%	0.0%
	fmed		5.7	5.3	3.7	3.8	5.4	5.4	2.9	5.5	
14	ddd	20.1%	8.9%	15.5%	4.6%	5.6%	28.6%	10.8%	1.6%	4.2%	0.1%
	fmed		6.5	6.2	3.9	3.8	5.3	4.8	2.9	4.8	2.0
15	ddd	16.2%	9.8%	14.3%	2.6%	6.5%	28.8%	15.3%	2.7%	3.9%	0.0%
	fmed		6.8	6.5	5.2	4.3	5.8	5.0	3.5	4.3	
16	ddd	13.0%	11.6%	12.4%	1.3%	4.6%	29.4%	17.3%	4.5%	5.6%	0.2%
	fmed		6.4	6.1	5.2	4.7	6.2	5.3	4.5	5.4	2.5
17	ddd	8.7%	12.6%	9.5%	1.4%	4.1%	31.6%	19.1%	6.1%	6.8%	0.1%
	fmed		6.6	7.0	5.4	5.5	6.5	6.1	4.2	5.9	3.0
18	ddd	8.3%	11.3%	8.6%	1.6%	4.0%	32.4%	20.3%	5.7%	7.4%	0.4%
	fmed		7.8	7.5	5.4	5.4	7.0	6.5	4.8	7.1	2.8
19	ddd	7.1%	10.9%	8.5%	1.6%	4.1%	32.1%	21.3%	6.5%	7.6%	0.3%
	fmed		7.3	7.1	5.5	5.2	7.2	6.6	4.8	7.6	8.7
20	ddd	8.2%	8.8%	7.2%	2.0%	2.2%	32.2%	22.8%	8.3%	8.2%	0.1%
	fmed		7.1	7.4	7.1	6.6	6.8	7.0	5.1	7.5	2.0
21	ddd	6.8%	8.9%	8.1%	2.4%	3.3%	31.6%	23.2%	7.8%	7.6%	0.2%
	fmed		7.0	6.8	6.5	4.7	6.5	7.2	5.2	6.6	2.0
22	ddd	10.7%	8.1%	9.3%	2.7%	3.4%	29.1%	24.2%	7.5%	4.8%	0.1%
	fmed		6.5	5.8	5.7	4.4	5.0	6.2	4.2	6.3	3.0
23	ddd	17.9%	7.1%	11.0%	3.0%	4.5%	24.8%	21.7%	5.4%	4.4%	0.0%
	fmed		6.5	5.5	5.4	3.6	4.0	5.0	4.3	5.6	
24	ddd	22.7%	6.7%	14.1%	4.0%	7.4%	23.9%	14.7%	3.2%	3.3%	0.0%
	fmed		6.5	5.7	4.3	3.2	3.7	5.0	4.3	4.9	

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	[5,10]	19.39%
11.8	17.1	5.9	27.0	08-09-1994	-2.0	06-09-1973	[10,15]	45.35%
							[15,20]	26.97%
Temperaturas medias			Humedad (%)					
12 utc	7.11	94						
18 utc	15.5	63						
24 utc	12.2	78						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
60.1 mm		65.7		12-09-1982				

1.9.2 Gráfica horaria de temperatura promedio



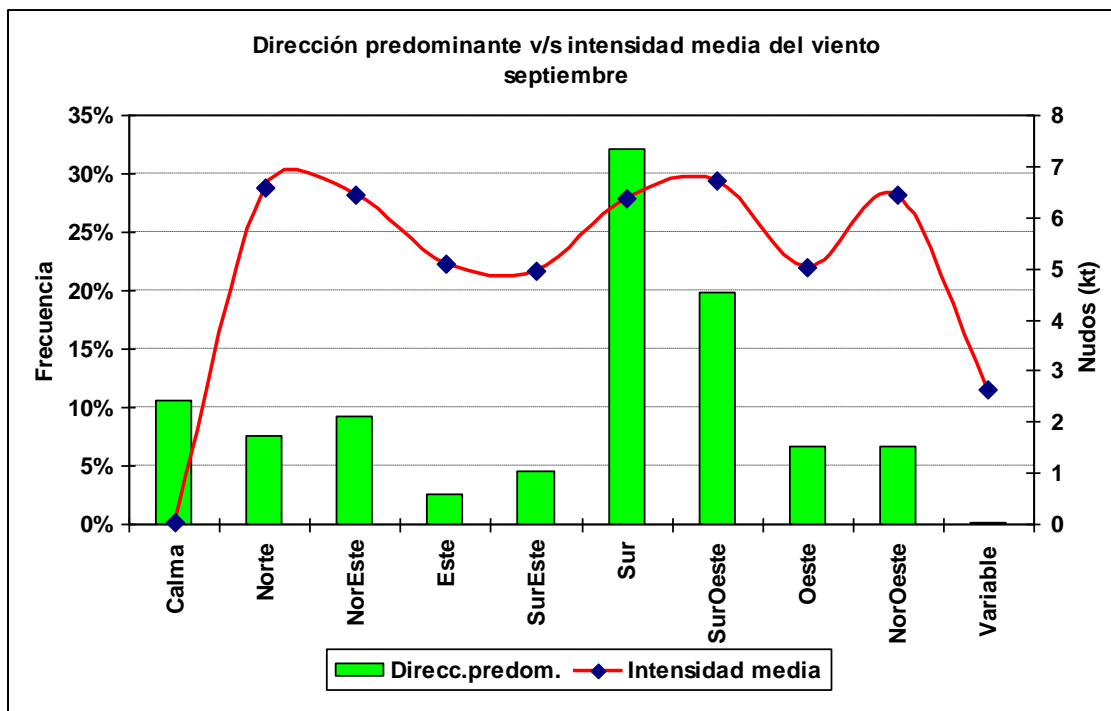
1.9.3 Cuadro horario de Humedad relativa en rangos

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%	0.00%	0.00%	0.44%	2.88%	18.05%	78.52%
13	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.79%	9.04%	35.83%	53.24%
14	0.00%	0.00%	0.00%	0.11%	0.34%	1.01%	7.93%	22.68%	35.20%	32.74%
15	0.11%	0.11%	0.11%	0.11%	0.77%	5.15%	18.95%	29.79%	27.82%	17.09%
16	0.00%	0.00%	0.00%	0.11%	3.24%	13.76%	26.85%	26.29%	23.27%	6.49%
17	0.11%	0.00%	0.00%	0.56%	8.40%	24.19%	26.54%	23.52%	13.21%	3.47%
18	0.00%	0.00%	0.00%	2.54%	14.49%	29.98%	24.23%	17.92%	8.52%	2.32%
19	0.00%	0.11%	0.22%	4.24%	20.76%	29.02%	21.76%	13.95%	7.48%	2.46%
20	0.00%	0.00%	0.22%	6.05%	24.86%	25.76%	21.61%	11.31%	7.61%	2.58%
21	0.00%	0.00%	0.33%	4.86%	25.08%	24.64%	20.66%	13.37%	7.73%	3.31%
22	0.00%	0.11%	0.11%	2.24%	16.33%	26.06%	24.38%	16.22%	9.84%	4.70%
23	0.00%	0.00%	0.00%	0.11%	4.60%	17.26%	27.24%	26.79%	17.71%	6.28%
24	0.00%	0.00%	0.00%	0.11%	0.77%	6.37%	18.77%	32.16%	31.83%	9.99%
Total	0.02%	0.03%	0.09%	1.62%	9.19%	15.61%	18.54%	18.93%	18.80%	17.19%

1.9.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	3.08%	0.67%	1.34%	4.02%	0.80%	0.00%	0.13%
6	6.83%	2.76%	0.92%	3.68%	0.53%	0.00%	0.00%
9	11.88%	7.28%	1.66%	3.96%	0.89%	0.00%	0.00%
12	18.17%	16.48%	2.26%	5.64%	1.24%	0.00%	0.11%
15	8.66%	2.96%	1.03%	3.99%	0.34%	0.11%	0.00%
18	0.23%	0.11%	0.46%	3.56%	1.49%	0.00%	0.00%
21	0.00%	0.00%	0.23%	4.57%	1.37%	0.00%	0.23%
24	0.57%	0.11%	0.80%	4.13%	1.26%	0.00%	0.23%
Total	6.17%	3.85%	1.08%	4.21%	1.00%	0.01%	0.09%

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

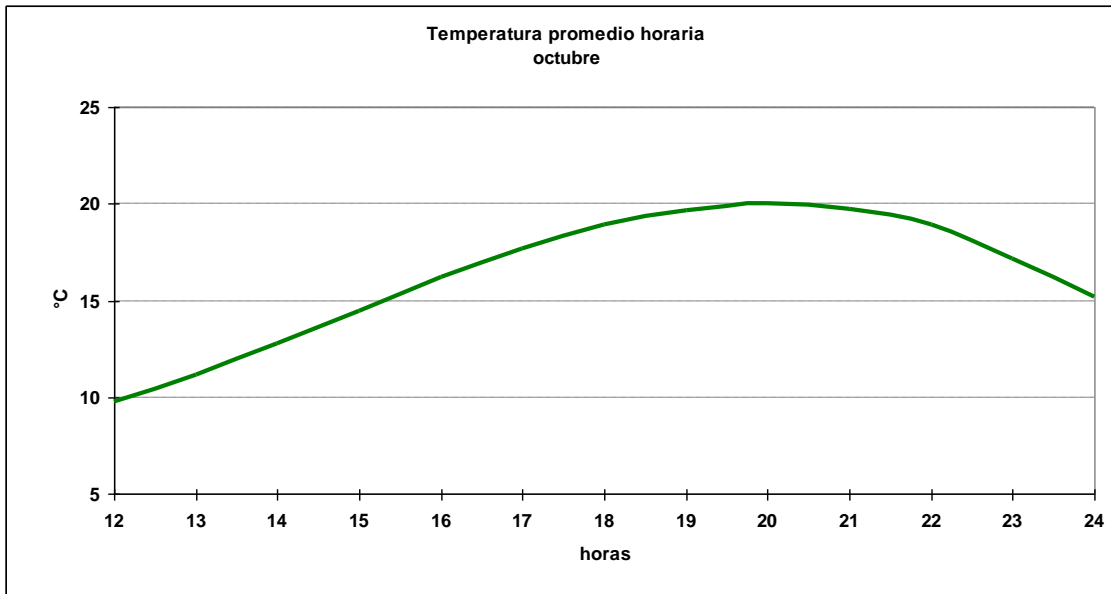
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	24.0%	4.9%	16.7%	5.4%	8.3%	29.3%	7.3%	1.9%	2.1%	0.0%
	fmed		5.8	5.3	3.7	4.7	5.4	5.6	4.1	5.9	
13	ddd	18.0%	6.6%	13.9%	3.5%	6.2%	36.5%	9.9%	2.4%	2.9%	0.0%
	fmed		5.3	5.8	3.9	4.5	5.7	5.4	3.2	4.8	
14	ddd	13.6%	7.8%	10.9%	2.2%	4.8%	34.1%	18.3%	2.7%	5.7%	0.0%
	fmed		6.2	6.2	4.8	5.3	5.8	5.4	2.9	5.2	
15	ddd	10.0%	9.6%	10.1%	2.6%	6.1%	33.7%	18.0%	4.6%	5.2%	0.0%
	fmed		6.2	6.8	4.7	4.9	6.2	5.9	4.0	5.7	
16	ddd	10.1%	10.1%	8.1%	2.2%	4.5%	33.5%	17.7%	5.6%	7.5%	0.7%
	fmed		6.3	6.9	6.2	5.2	6.7	6.0	4.4	6.1	2.5
17	ddd	6.4%	9.3%	8.0%	1.4%	4.2%	32.2%	21.9%	6.7%	9.6%	0.3%
	fmed		6.3	7.0	5.9	5.7	6.9	7.1	4.9	6.8	2.0
18	ddd	6.3%	10.0%	7.8%	1.8%	3.0%	33.5%	20.9%	7.0%	9.5%	0.2%
	fmed		7.1	7.0	6.4	5.9	7.7	7.5	4.9	6.8	3.0
19	ddd	5.3%	7.8%	8.0%	1.7%	3.7%	31.0%	24.1%	8.8%	9.2%	0.4%
	fmed		7.4	7.3	5.3	6.5	8.0	7.6	5.4	7.2	3.0
20	ddd	5.8%	7.7%	7.1%	2.1%	3.5%	32.7%	22.7%	8.6%	9.7%	0.1%
	fmed		7.4	7.4	6.4	5.3	7.7	8.2	5.1	7.3	3.0
21	ddd	6.1%	7.8%	6.1%	1.7%	3.6%	31.9%	24.5%	9.6%	8.8%	0.0%
	fmed		7.6	7.3	6.7	5.6	7.2	8.3	5.9	6.3	
22	ddd	6.9%	6.7%	7.0%	2.0%	3.1%	30.7%	27.0%	9.6%	6.9%	0.1%
	fmed		6.9	6.0	5.1	4.8	6.3	7.3	5.9	6.3	3.0
23	ddd	9.8%	5.9%	8.0%	3.0%	2.7%	29.5%	27.6%	8.6%	4.8%	0.0%
	fmed		5.8	6.4	5.4	3.6	4.8	5.6	5.1	5.8	
24	ddd	15.9%	5.0%	8.2%	3.0%	5.8%	28.6%	18.7%	10.1%	4.7%	0.0%
	fmed		6.5	6.3	5.6	3.4	4.1	5.4	5.0	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	[10,15]	31.82%
14.5	20.4	7.7	31.6	23-10-1986	-0.8	15-10-1991	[15,20]	36.94%
							[20,25]	18.98%
Temperaturas medias			Humedad (%)					
12 utc			9.7	90				
18 utc			18.9	57				
24 utc			15.2	69				
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
36.8 mm		97.7		21-10-1973				

1.10.2 Gráfica horaria de temperatura promedio



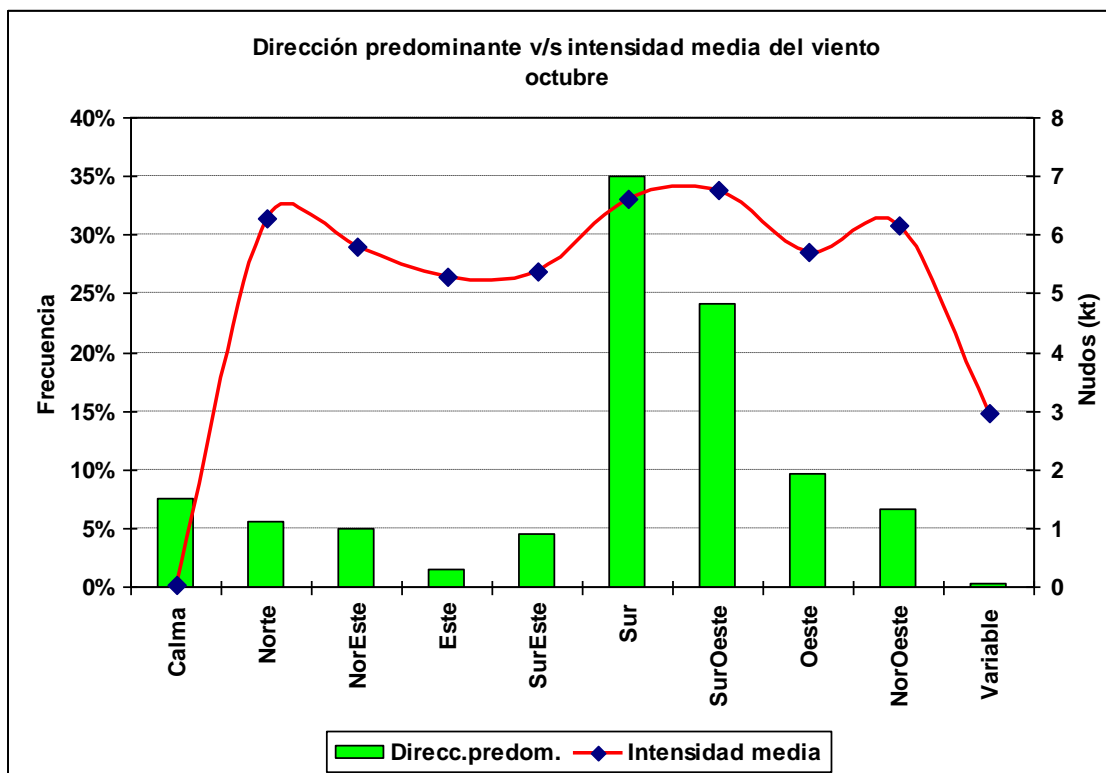
1.10.3 Cuadro horario de Humedad relativa en rangos

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%	0.11%	0.00%	0.11%	0.77%	8.07%	36.69%	54.25%
13	0.00%	0.00%	0.00%	0.11%	0.11%	0.45%	5.13%	27.20%	36.57%	30.43%
14	0.00%	0.11%	0.22%	0.11%	1.11%	4.45%	18.26%	32.52%	28.73%	14.48%
15	0.00%	0.22%	0.00%	0.11%	2.85%	13.94%	29.31%	28.21%	18.88%	6.48%
16	0.00%	0.00%	0.22%	1.11%	8.36%	25.98%	32.66%	19.51%	9.14%	3.01%
17	0.00%	0.00%	0.33%	2.89%	19.91%	32.04%	24.81%	12.46%	5.56%	2.00%
18	0.00%	0.00%	0.77%	8.27%	25.91%	33.41%	17.31%	9.15%	3.75%	1.43%
19	0.00%	0.00%	0.89%	13.13%	32.93%	26.25%	14.35%	7.90%	2.89%	1.67%
20	0.11%	0.11%	1.56%	16.35%	33.48%	25.14%	11.46%	6.12%	4.23%	1.45%
21	0.11%	0.00%	1.77%	17.11%	31.79%	23.84%	12.91%	6.95%	3.86%	1.66%
22	0.00%	0.11%	1.34%	12.60%	29.54%	25.20%	16.05%	9.03%	3.90%	2.23%
23	0.00%	0.00%	0.11%	5.03%	19.46%	27.40%	22.04%	15.77%	7.05%	3.13%
24	0.11%	0.00%	0.00%	0.99%	6.62%	18.98%	28.37%	26.16%	14.35%	4.42%
Total	0.03%	0.04%	0.55%	5.99%	16.30%	19.78%	17.96%	16.08%	13.51%	9.75%

1.10.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid
3	1.66%	0.13%	0.77%	2.81%	0.51%
6	4.47%	0.12%	0.99%	2.73%	0.50%
9	9.52%	1.83%	1.22%	2.32%	0.85%
12	17.67%	7.85%	2.07%	2.51%	0.33%
15	2.33%	0.33%	0.44%	1.89%	0.67%
18	0.00%	0.00%	0.45%	1.78%	0.78%
21	0.00%	0.00%	0.00%	1.45%	1.12%
24	0.00%	0.00%	0.33%	2.34%	0.56%
Total	4.48%	1.33%	0.78%	2.21%	0.67%

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

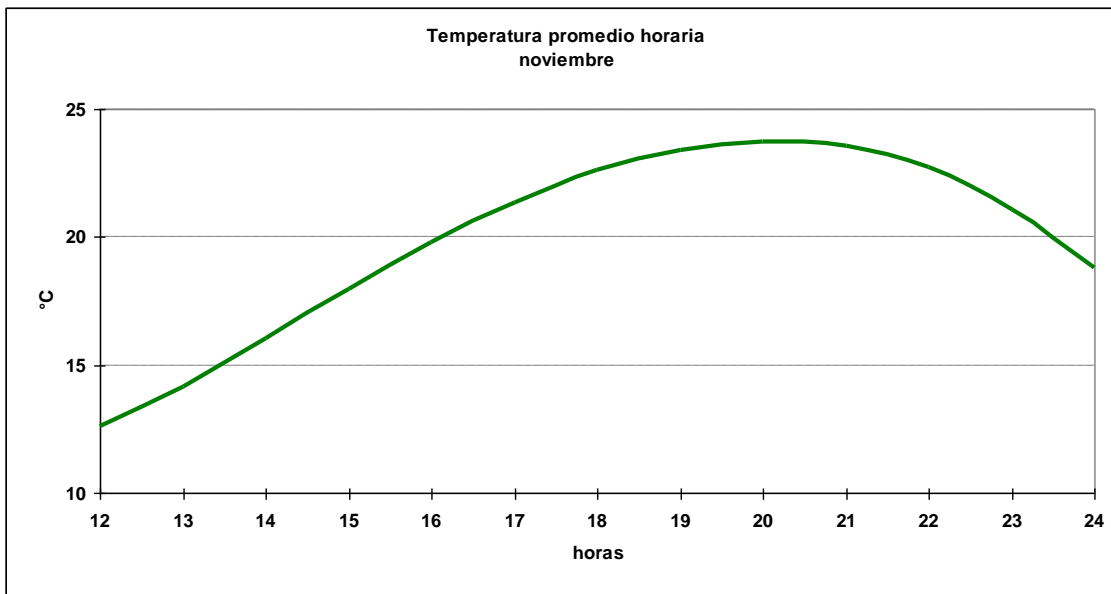
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	19.0%	6.6%	8.5%	2.4%	5.8%	40.6%	13.1%	1.8%	2.2%	0.1%
	fmed		5.0	4.7	4.3	4.7	5.9	5.2	2.9	4.3	5.0
13	ddd	11.4%	6.4%	8.5%	1.3%	5.6%	41.7%	17.3%	3.2%	4.5%	0.1%
	fmed		5.1	5.3	7.9	5.5	5.9	5.4	3.1	3.6	2.0
14	ddd	9.8%	6.6%	8.0%	1.6%	4.9%	38.8%	20.7%	4.0%	5.3%	0.2%
	fmed		5.1	5.6	4.8	5.5	6.1	5.6	3.5	4.8	2.5
15	ddd	8.6%	6.2%	6.6%	1.2%	5.4%	39.5%	20.3%	5.5%	6.5%	0.3%
	fmed		6.1	5.8	4.5	6.3	6.6	5.6	3.8	5.6	2.7
16	ddd	7.3%	6.2%	5.5%	1.0%	5.5%	36.0%	22.6%	7.7%	7.8%	0.4%
	fmed		6.3	6.6	5.6	5.5	7.4	6.4	4.4	5.6	2.3
17	ddd	5.7%	6.6%	4.6%	1.4%	3.9%	34.9%	25.3%	7.2%	9.7%	0.5%
	fmed		6.6	5.8	4.7	5.0	7.4	6.8	5.0	6.7	2.8
18	ddd	5.5%	7.3%	3.9%	1.5%	4.5%	32.2%	25.0%	11.1%	8.2%	0.7%
	fmed		6.9	6.6	4.2	6.1	7.7	7.4	5.7	6.9	2.7
19	ddd	3.9%	6.2%	4.3%	1.4%	3.9%	33.8%	25.5%	11.1%	9.4%	0.4%
	fmed		6.9	6.2	4.8	6.9	7.8	7.7	5.8	6.5	2.8
20	ddd	4.3%	5.3%	2.1%	1.2%	3.8%	31.1%	30.8%	12.0%	9.3%	0.1%
	fmed		7.4	5.9	6.4	6.7	7.6	8.0	5.9	6.7	2.0
21	ddd	2.6%	3.9%	3.6%	1.1%	4.4%	35.0%	28.8%	13.4%	7.2%	0.0%
	fmed		7.3	7.3	4.7	5.7	7.3	8.0	6.9	7.8	
22	ddd	3.8%	3.0%	3.4%	1.8%	4.0%	35.8%	26.3%	15.3%	6.4%	0.3%
	fmed		7.0	6.6	5.4	4.7	6.6	7.9	7.3	7.0	5.7
23	ddd	5.1%	4.6%	2.9%	2.0%	3.4%	29.5%	31.3%	16.4%	4.9%	0.0%
	fmed		6.5	5.3	5.1	4.0	5.3	6.4	6.5	5.9	
24	ddd	11.0%	3.9%	3.9%	2.0%	4.3%	27.2%	26.6%	16.5%	4.7%	0.0%
	fmed		6.6	5.5	6.9	3.3	4.6	5.4	5.1	5.3	

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	[10,15]	31.82%
17.6	24.1	9.6	32.2	29-11-1980	0.0	19-11-1975	[15,20]	36.94%
							[20,25]	18.98%
Temperaturas medias			Humedad (%)					
12 utc	12.6	84						
18 utc	22.6	49						
24 utc	18.8	59						
Precipitación mensual		Valor histórico						
		Max	(mm)	Fecha				
19.0 mm		86	26-11-1986					

1.11.2 Gráfica horaria de temperatura promedio



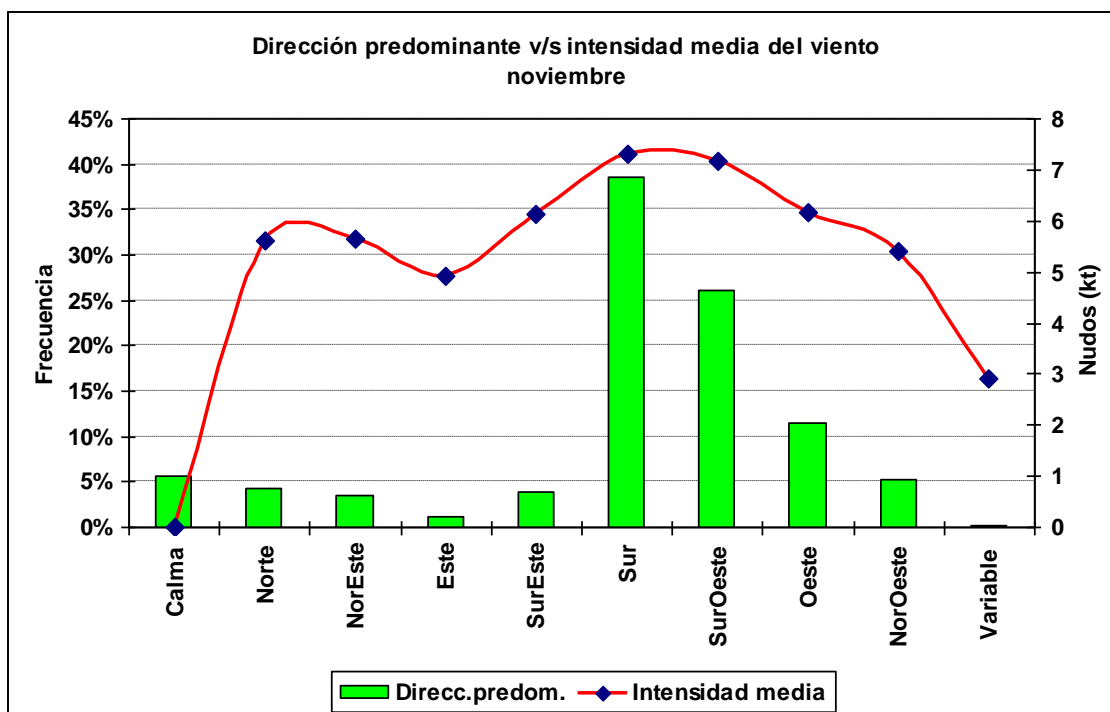
1.11.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	5.96%	28.88%	42.47%	21.80%
13	0.00%	0.00%	0.00%	0.23%	0.68%	3.98%	20.34%	38.30%	27.50%	8.98%
14	0.11%	0.00%	0.00%	0.23%	2.39%	14.55%	34.20%	31.02%	13.75%	3.75%
15	0.00%	0.00%	0.00%	0.45%	7.74%	31.73%	34.87%	17.15%	6.17%	1.91%
16	0.00%	0.00%	0.00%	3.52%	22.39%	37.39%	21.93%	10.91%	2.84%	1.02%
17	0.00%	0.00%	0.34%	11.50%	33.83%	31.78%	12.76%	6.83%	2.05%	0.91%
18	0.00%	0.22%	1.34%	23.72%	37.19%	21.38%	8.91%	4.79%	1.78%	0.67%
19	0.11%	0.11%	3.19%	34.17%	34.17%	16.06%	6.95%	2.62%	2.05%	0.57%
20	0.23%	0.34%	7.06%	36.90%	30.18%	12.64%	7.52%	2.62%	1.94%	0.57%
21	0.11%	0.56%	8.22%	36.60%	30.07%	12.16%	6.53%	3.72%	1.24%	0.79%
22	0.00%	0.34%	7.63%	31.21%	28.70%	16.74%	8.54%	4.10%	1.71%	1.03%
23	0.00%	0.00%	2.88%	20.97%	30.18%	22.93%	12.10%	6.57%	2.30%	2.07%
24	0.23%	0.11%	0.56%	7.88%	22.75%	25.23%	24.21%	13.29%	3.94%	1.80%
Total	0.06%	0.13%	2.40%	15.93%	21.54%	19.03%	15.76%	13.15%	8.46%	3.54%

1.11.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.13%	0.13%	0.26%	1.56%	0.26%	0.13%
6	1.24%	0.37%	0.12%	1.24%	0.00%	0.00%
9	6.34%	1.24%	0.75%	1.12%	0.25%	0.00%
12	7.66%	1.26%	0.69%	1.26%	0.23%	0.00%
15	0.12%	0.23%	0.58%	0.81%	0.12%	0.00%
18	0.00%	0.00%	0.23%	0.92%	0.35%	0.00%
21	0.00%	0.00%	0.00%	0.81%	0.00%	0.00%
24	0.23%	0.00%	0.12%	0.69%	0.00%	0.00%
Total	1.96%	0.40%	0.34%	1.04%	0.15%	0.01%

1.11.5 Gráfica de dirección predominante e intensidad media del viento



1.11.6 Cuadro horario de dirección predominante e intensidad media del viento

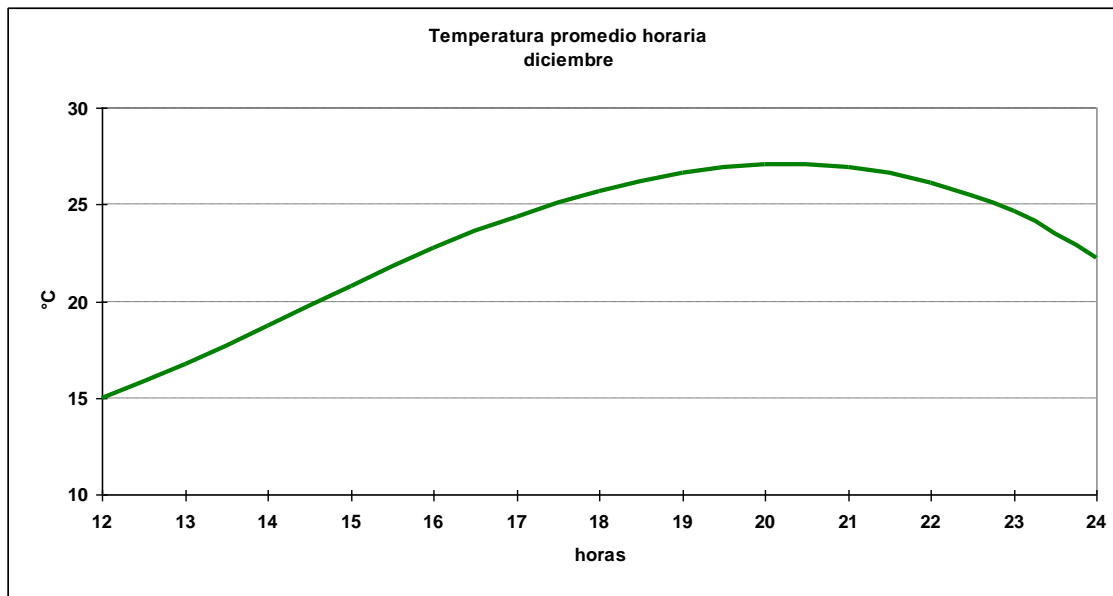
Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	13.9%	3.6%	6.9%	1.1%	4.1%	48.7%	18.2%	1.4%	2.1%	0.0%
	fmed		3.6	5.3	3.9	5.5	6.3	5.8	2.5	3.3	
13	ddd	8.3%	5.0%	6.1%	1.1%	5.1%	46.8%	19.6%	4.1%	3.6%	0.2%
	fmed		3.9	5.5	5.0	5.2	6.1	5.8	3.2	3.7	2.0
14	ddd	8.3%	5.2%	4.8%	1.6%	4.4%	43.7%	21.5%	4.7%	5.8%	0.0%
	fmed		5.1	5.9	4.4	5.7	6.5	5.8	3.4	4.1	
15	ddd	7.2%	6.6%	3.7%	1.4%	4.3%	42.9%	22.4%	6.7%	4.7%	0.1%
	fmed		5.3	5.7	5.1	5.5	7.1	6.0	3.6	4.6	3.0
16	ddd	5.3%	5.6%	4.2%	1.0%	5.3%	39.2%	24.7%	7.0%	7.3%	0.3%
	fmed		6.1	5.6	4.3	6.1	7.5	7.1	4.7	5.1	3.0
17	ddd	4.4%	4.9%	3.1%	1.0%	4.4%	37.4%	27.6%	9.6%	7.5%	0.1%
	fmed		5.5	5.9	4.6	6.6	7.9	7.6	5.0	5.6	3.0
18	ddd	4.3%	4.7%	3.1%	1.7%	4.6%	35.5%	27.7%	10.1%	8.1%	0.2%
	fmed		6.4	5.9	5.2	6.6	8.1	8.2	4.9	5.9	2.5
19	ddd	2.9%	4.9%	3.2%	1.9%	3.1%	34.9%	28.4%	12.8%	7.7%	0.2%
	fmed		6.1	7.0	4.0	6.0	8.2	7.7	5.6	6.4	4.0
20	ddd	3.7%	4.6%	3.0%	1.2%	3.6%	36.9%	29.4%	11.2%	6.2%	0.2%
	fmed		6.0	5.9	5.0	6.6	8.4	8.0	6.8	6.5	3.0
21	ddd	2.3%	3.3%	2.2%	1.6%	5.0%	37.9%	26.6%	15.0%	6.0%	0.0%
	fmed		7.4	4.7	5.4	7.2	8.4	8.6	7.8	6.2	
22	ddd	1.8%	3.1%	1.8%	1.0%	2.6%	37.6%	29.0%	19.4%	3.8%	0.0%
	fmed		6.5	5.5	4.0	6.9	8.3	8.2	8.4	5.9	
23	ddd	3.8%	1.8%	1.6%	0.6%	1.7%	33.7%	31.2%	22.2%	3.5%	0.0%
	fmed		6.9	5.0	4.6	6.7	6.8	7.3	7.1	5.2	
24	ddd	6.8%	1.9%	1.9%	0.6%	1.2%	27.3%	32.7%	24.5%	3.2%	0.0%
	fmed		4.9	4.9	12.4	4.5	5.3	5.8	5.9	5.0	

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	[15,20]	22.82%
20.5	27.5	11.6	33.6	26-12-1998	1.5	23-12-1970	[20,25]	32.00%
							[25,30]	33.57%
Temperaturas medias			Humedad (%)					
12 utc	15.0	79						
18 utc	25.7	45						
24 utc	22.2	52						
Precipitación mensual	Valor histórico							
9.4 mm	Max	(mm)	Fecha					
	73.8	20-12-1971						

1.12.2 Gráfica horaria de temperatura promedio



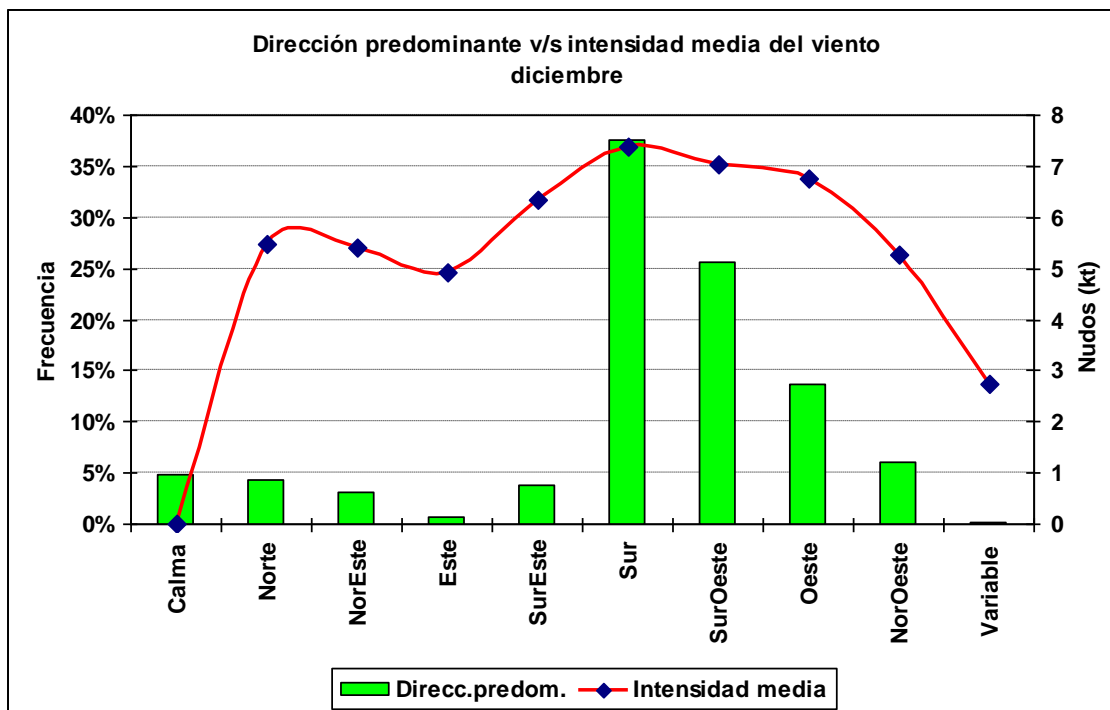
1.12.3 Cuadro horario de Humedad relativa en rangos

Hora	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
12	0.00%	0.00%	0.00%	0.00%	0.00%	2.84%	15.17%	42.47%	28.28%	11.24%
13	0.00%	0.00%	0.00%	0.11%	0.99%	8.60%	37.49%	32.86%	15.88%	4.08%
14	0.00%	0.00%	0.00%	0.55%	4.63%	28.41%	37.44%	18.72%	9.25%	0.99%
15	0.00%	0.00%	0.22%	1.42%	15.90%	42.16%	25.60%	11.11%	2.94%	0.65%
16	0.11%	0.00%	0.55%	7.61%	35.39%	35.17%	14.33%	5.18%	1.32%	0.33%
17	0.22%	0.00%	1.88%	20.44%	40.22%	24.20%	8.95%	2.65%	1.33%	0.11%
18	0.22%	0.11%	4.87%	34.31%	35.93%	16.13%	5.19%	2.27%	0.76%	0.22%
19	0.00%	0.33%	9.97%	42.86%	28.35%	11.52%	4.10%	1.99%	0.78%	0.11%
20	0.11%	0.22%	16.63%	42.46%	25.61%	8.43%	3.66%	1.88%	1.00%	0.00%
21	0.33%	0.66%	17.92%	42.62%	22.95%	9.73%	2.84%	1.75%	0.98%	0.22%
22	0.00%	0.78%	16.26%	37.33%	26.12%	11.77%	3.48%	2.80%	0.78%	0.67%
23	0.11%	0.34%	8.73%	33.93%	26.09%	19.82%	6.27%	3.02%	1.23%	0.45%
24	0.11%	0.22%	3.03%	15.58%	31.28%	24.33%	17.04%	5.94%	2.02%	0.45%
Total	0.09%	0.20%	6.14%	21.43%	22.54%	18.71%	13.99%	10.24%	5.14%	1.51%

1.12.4 Cuadro horario de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	Tormenta
3	0.0%	0.0%	0.3%	0.3%	0.1%	0.0%
6	0.5%	0.0%	0.0%	0.3%	0.1%	0.0%
9	3.0%	0.5%	0.3%	0.1%	0.1%	0.0%
12	3.7%	0.8%	0.2%	0.6%	0.2%	0.0%
15	0.3%	0.0%	0.2%	0.2%	0.1%	0.1%
18	0.0%	0.0%	0.2%	0.2%	0.2%	0.0%
21	0.0%	0.0%	0.2%	0.3%	0.2%	0.0%
24	0.0%	0.0%	0.1%	0.2%	0.2%	0.1%
Total	0.9%	0.2%	0.2%	0.3%	0.2%	0.0%

1.12.5 Gráfica de dirección predominante e intensidad media del viento



1.12.6 Cuadro horario de dirección predominante e intensidad media del viento

Hora		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
12	ddd	10.3%	5.3%	8.6%	1.5%	4.6%	47.9%	16.9%	2.2%	2.7%	0.0%
	fmed		4.4	4.7	4.0	5.8	6.5	5.8	2.8	3.6	
13	ddd	9.1%	7.1%	4.9%	0.3%	4.6%	45.9%	19.9%	3.4%	4.5%	0.2%
	fmed		4.2	5.3	2.7	5.0	6.1	5.6	3.4	3.4	2.5
14	ddd	9.0%	6.6%	3.9%	0.6%	4.5%	40.1%	23.7%	5.1%	5.9%	0.5%
	fmed		4.4	5.0	4.7	5.1	6.3	5.4	3.9	4.0	2.6
15	ddd	7.6%	5.6%	4.5%	1.1%	3.1%	38.2%	24.0%	8.1%	7.1%	0.6%
	fmed		4.6	4.7	3.5	5.7	7.0	6.3	4.4	4.5	2.7
16	ddd	4.8%	6.9%	3.9%	0.5%	3.9%	37.9%	24.5%	9.8%	7.4%	0.3%
	fmed		5.6	5.4	5.6	5.5	7.8	6.4	4.4	4.8	2.7
17	ddd	4.5%	5.8%	3.0%	1.2%	4.5%	35.7%	25.7%	10.1%	9.2%	0.2%
	fmed		5.9	6.0	5.3	6.4	8.0	7.3	5.5	4.8	3.0
18	ddd	3.2%	4.6%	3.4%	0.6%	3.9%	35.1%	27.4%	12.3%	9.1%	0.3%
	fmed		6.1	5.5	5.3	7.2	8.1	7.3	5.8	5.4	3.3
19	ddd	2.2%	4.0%	2.9%	0.9%	4.2%	37.5%	26.6%	14.1%	7.5%	0.2%
	fmed		6.7	6.7	6.4	6.8	8.1	7.3	6.4	5.9	2.5
20	ddd	2.9%	3.1%	2.3%	0.9%	5.4%	35.9%	27.3%	13.9%	8.2%	0.1%
	fmed		6.3	6.0	6.8	7.8	8.3	7.7	7.0	6.4	3.0
21	ddd	2.7%	2.7%	1.1%	0.7%	4.6%	39.2%	26.7%	16.6%	5.5%	0.2%
	fmed		7.0	7.0	6.0	7.0	8.4	8.3	8.5	6.6	2.5
22	ddd	1.9%	1.6%	1.1%	0.5%	2.7%	36.4%	28.8%	23.2%	3.7%	0.0%
	fmed		6.5	7.5	3.4	8.0	8.5	8.5	8.9	8.1	
23	ddd	1.8%	1.1%	0.7%	0.4%	2.0%	31.8%	30.4%	29.0%	2.8%	0.0%
	fmed		6.5	7.2	6.5	6.6	7.4	7.9	8.1	6.2	
24	ddd	3.7%	1.0%	1.0%	0.3%	1.4%	26.5%	31.4%	30.5%	4.2%	0.0%
	fmed		10.3	5.0	3.3	5.3	5.6	6.3	6.2	4.9	

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	15.5	14.1	11.3	8.2	7.0	5.8	4.7	5.2	7.1	9.7	12.6	15.0	9.7
13	17.5	16.2	13.5	10.1	7.9	6.2	5.3	6.2	8.5	11.1	14.2	16.8	11.1
14	19.5	18.3	15.6	11.9	9.4	7.3	6.4	7.6	10.0	12.8	16.0	18.7	12.8
15	21.8	20.6	17.6	13.7	10.8	8.4	7.6	9.0	11.5	14.5	18.0	20.8	14.5
16	23.9	22.7	19.8	15.5	12.1	9.5	8.8	10.4	13.0	16.2	19.8	22.8	16.2
17	25.7	24.6	21.8	17.2	13.2	10.4	9.8	11.5	14.4	17.7	21.3	24.4	17.7
18	27.1	26.2	23.4	18.6	14.3	11.2	10.7	12.6	15.5	18.9	22.6	25.7	18.9
19	28.1	27.4	24.6	19.6	14.9	11.7	11.3	13.3	16.3	19.7	23.4	26.6	19.7
20	28.7	28.0	25.1	20.0	15.1	11.8	11.5	13.6	16.6	20.0	23.8	27.1	20.1
21	28.7	28.0	25.1	19.8	14.7	11.4	11.2	13.4	16.3	19.7	23.6	26.9	19.9
22	27.9	27.2	24.2	18.5	13.3	10.3	10.1	12.4	15.4	18.9	22.7	26.2	18.9
23	26.5	25.5	22.0	16.1	11.6	9.1	8.9	10.9	13.8	17.2	21.1	24.7	17.2
24	24.0	22.8	19.3	14.0	10.6	8.4	7.9	9.6	12.2	15.2	18.8	22.2	15.3
Mensual	24.2	23.2	20.2	15.6	11.9	9.4	8.8	10.4	13.1	16.3	19.8	22.9	16.3

2.1.2 Cuadro de Frecuencia de temperatura media mensual en rangos

Mes	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
Enero	0.00%	0.01%	0.06%	0.05%	4.50%	18.34%	27.26%	39.96%	9.83%	0.00%
Febrero	0.00%	0.00%	0.00%	0.33%	8.21%	19.66%	29.86%	35.38%	6.53%	0.04%
Marzo	0.00%	0.00%	0.19%	3.12%	16.38%	26.32%	32.93%	19.90%	1.15%	0.00%
Abril	0.01%	0.12%	1.64%	11.75%	32.22%	34.99%	17.34%	1.89%	0.05%	0.00%
Mayo	0.00%	0.42%	5.62%	23.86%	49.07%	19.37%	1.66%	0.00%	0.00%	0.00%
Junio	0.00%	1.22%	12.47%	40.80%	40.39%	5.07%	0.04%	0.00%	0.00%	0.00%
Julio	0.00%	1.89%	14.85%	44.73%	34.27%	4.15%	0.05%	0.06%	0.00%	0.00%
Agosto	0.00%	0.84%	8.67%	34.63%	45.16%	10.10%	0.60%	0.02%	0.00%	0.00%
Septiembre	0.00%	0.08%	3.42%	19.39%	45.35%	26.97%	4.68%	0.11%	0.00%	0.00%
Octubre	0.00%	0.03%	0.40%	9.06%	31.82%	36.94%	18.98%	2.74%	0.02%	0.00%
Noviembre	0.00%	0.00%	0.03%	1.59%	17.76%	31.09%	33.98%	15.04%	0.50%	0.00%
Diciembre	0.00%	0.00%	0.03%	0.24%	6.67%	22.82%	32.00%	33.57%	4.66%	0.00%
Total	0.00%	0.39%	3.97%	15.88%	27.73%	21.28%	16.53%	12.33%	1.89%	0.00%

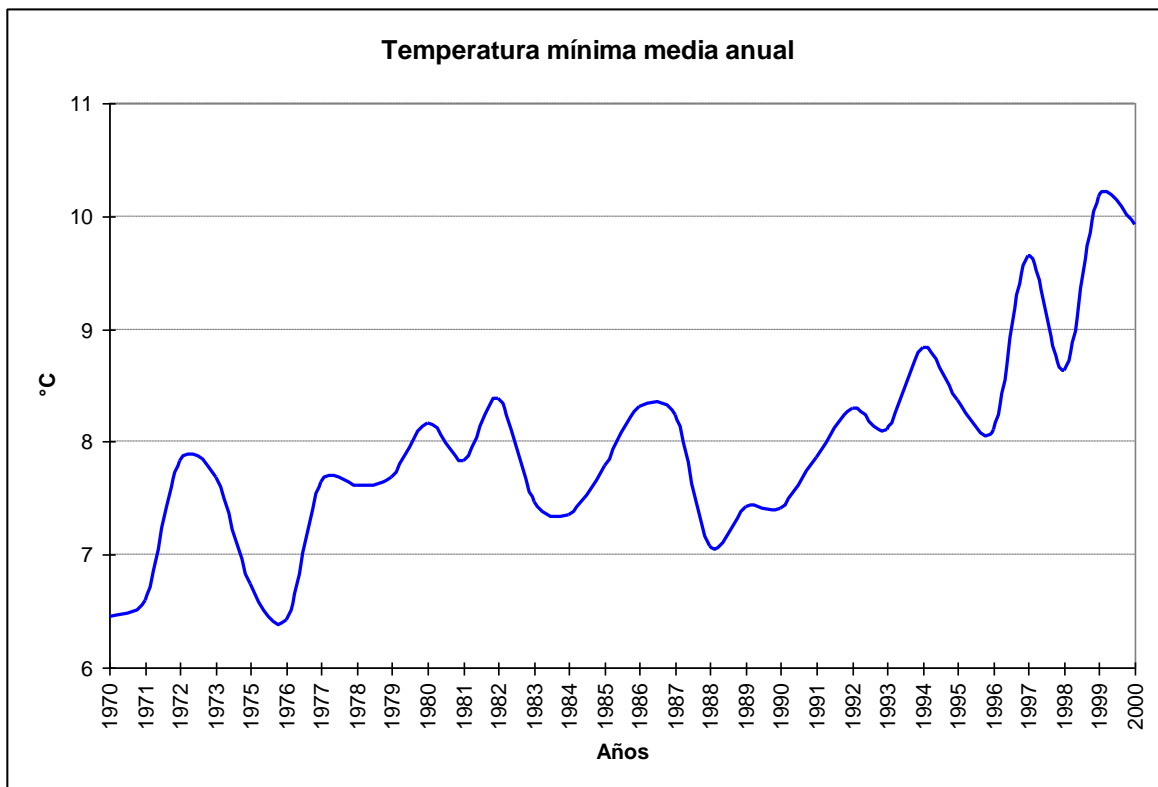
2.1.3 Cuadro de temperatura media anual en rangos

Año	[-10,-5]	[-5,0]	[0,5]	[5,10]	[10,15]	[15,20]	[20,25]	[25,30]	[30,35]	[35,40]
1970	0.00%	0.61%	5.94%	17.22%	25.11%	20.58%	16.60%	11.40%	2.50%	0.04%
1971	0.02%	0.59%	5.10%	18.09%	26.80%	19.44%	17.59%	11.30%	1.05%	0.00%
1972	0.00%	0.51%	3.98%	16.69%	32.70%	18.18%	13.53%	11.99%	2.42%	0.00%
1973	0.00%	0.61%	4.96%	17.27%	28.95%	19.88%	14.88%	11.55%	1.89%	0.00%
1975	0.00%	0.53%	3.85%	16.92%	29.05%	20.88%	16.52%	11.32%	0.89%	0.02%
1976	0.00%	0.76%	5.22%	15.43%	27.27%	19.99%	17.87%	12.42%	1.05%	0.00%
1977	0.00%	0.19%	2.33%	16.79%	27.25%	21.38%	17.26%	12.17%	2.63%	0.00%
1978	0.00%	0.27%	2.87%	14.82%	28.64%	22.42%	17.17%	11.73%	2.09%	0.00%
1979	0.00%	0.46%	4.05%	15.64%	29.10%	21.71%	16.52%	11.19%	1.33%	0.00%
1980	0.00%	0.21%	4.23%	14.42%	28.89%	21.01%	15.77%	13.19%	2.29%	0.00%
1982	0.00%	0.06%	2.70%	14.71%	30.76%	22.80%	15.90%	11.51%	1.56%	0.00%
1983	0.00%	0.55%	5.83%	17.51%	23.45%	19.83%	19.25%	11.56%	2.01%	0.00%
1984	0.00%	0.42%	4.33%	17.86%	26.96%	21.29%	17.08%	10.99%	1.07%	0.00%
1985	0.00%	0.21%	2.71%	15.43%	30.60%	22.85%	16.71%	10.45%	1.05%	0.00%
1986	0.00%	0.08%	3.77%	14.31%	30.79%	23.29%	14.86%	11.38%	1.52%	0.00%
1987	0.00%	0.44%	3.76%	13.74%	28.88%	21.81%	15.39%	13.53%	2.45%	0.00%
1988	0.00%	0.65%	5.23%	17.36%	25.07%	19.97%	17.91%	12.09%	1.71%	0.00%
1989	0.00%	0.19%	3.77%	16.13%	26.97%	19.56%	16.82%	13.94%	2.62%	0.00%
1990	0.00%	0.34%	4.26%	18.03%	27.50%	21.05%	14.67%	12.26%	1.89%	0.00%
1991	0.00%	0.32%	3.69%	16.19%	27.52%	23.29%	16.35%	11.17%	1.48%	0.00%
1992	0.00%	0.38%	3.80%	18.05%	26.41%	22.59%	15.23%	12.36%	1.18%	0.00%
1993	0.00%	0.55%	4.57%	14.92%	26.33%	20.70%	16.40%	14.35%	2.17%	0.00%
1994	0.00%	0.30%	3.20%	14.27%	27.61%	23.17%	16.57%	13.22%	1.67%	0.00%
1995	0.00%	0.55%	4.05%	16.16%	25.71%	21.78%	16.20%	13.24%	2.29%	0.02%
1996	0.00%	0.53%	4.87%	15.48%	25.98%	20.46%	16.83%	14.21%	1.64%	0.00%
1997	0.00%	0.24%	3.18%	11.29%	28.88%	24.23%	17.02%	11.50%	3.67%	0.00%
1998	0.00%	0.11%	3.31%	14.95%	25.12%	22.06%	18.64%	13.50%	2.32%	0.00%
1999	0.00%	0.34%	2.81%	15.23%	28.34%	20.43%	16.35%	12.90%	3.62%	0.00%
2000	0.00%	0.28%	3.50%	16.86%	27.38%	21.60%	15.65%	13.31%	1.42%	0.00%
Total	0.00%	0.39%	4.00%	15.92%	27.73%	21.32%	16.47%	12.27%	1.91%	0.00%

2.1.4 Cuadro de temperaturas mínimas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	9.9	11.4	8.7	6.7	4.8	2.5	2.1	2.9	4.2	6.8	8.5	9.4	6.5
1971	9.7	10.0	7.3	3.1	5.2	3.4	5.8	4.2	4.9	7.1	8.9	9.6	6.6
1972	12.2	11.0	8.7	6.1	7.6	7.4	2.6	5.2	6.8	6.4	8.8	11.5	7.8
1973	13.7	12.2	10.9	8.9	6.5	5.4	4.1	2.4	3.4	7.1	8.1	9.8	7.7
1975	10.8	10.5	8.2	6.4	5.3	5.0	2.9	3.1	4.8	6.1	8.0	10.2	6.7
1976	11.2	10.0	6.8	4.4	2.7	3.4	2.3	4.1	4.7	7.2	9.9	10.6	6.4
1977	11.7	10.5	8.8	6.9	6.8	5.0	4.1	3.9	5.6	8.1	9.0	11.6	7.6
1978	11.3	10.9	7.3	5.7	6.2	4.5	6.6	2.2	6.5	7.9	10.3	12.1	7.6
1979	12.5	11.7	8.8	6.3	6.2	1.3	4.5	7.5	5.3	6.5	9.4	12.1	7.7
1980	13.1	13.2	12.0	8.5	7.6	4.6	4.0	4.5	5.0	6.1	8.3	11.2	8.2
1981	11.9	11.7	9.9	8.5	9.2	4.2	3.8	4.9	4.5	7.3	8.3	10.0	7.8
1982	11.7	11.0	10.1	7.6	6.5	5.8	6.8	5.2	8.0	7.8	8.6	11.9	8.4
1983	13.3	11.3	10.0	7.1	3.7	2.3	3.7	4.6	5.4	7.5	9.1	11.7	7.5
1984	11.7	10.1	10.4	5.4	4.4	3.1	4.7	4.0	7.0	7.6	9.0	10.7	7.3
1985	12.2	10.4	9.4	5.8	5.7	6.8	4.6	3.4	6.8	8.5	9.7	10.2	7.8
1986	11.1	11.4	9.3	8.0	7.0	6.3	5.0	6.3	5.0	9.3	9.2	11.9	8.3
1987	11.6	12.4	11.1	7.3	5.0	4.0	5.6	4.9	6.3	9.5	10.6	10.9	8.2
1988	11.1	12.0	10.2	6.7	3.2	4.0	2.7	4.0	4.2	6.2	9.4	11.4	7.1
1989	12.7	11.4	8.7	6.2	4.8	4.9	3.1	3.9	4.7	7.1	9.7	11.9	7.4
1990	12.1	11.2	8.1	7.9	5.5	3.6	3.2	5.0	6.5	6.9	8.5	10.7	7.4
1991	11.2	11.2	9.6	8.8	7.3	5.2	4.2	2.9	6.7	6.6	9.7	11.2	7.9
1992	13.3	11.5	11.5	7.4	7.5	4.9	2.8	4.5	6.3	7.2	10.3	12.4	8.3
1993	16.1	14.1	10.6	8.4	5.3	5.7	1.8	4.2	4.4	7.1	8.5	11.3	8.1
1994	15.6	13.5	10.9	8.0	5.5	7.2	4.3	3.1	7.8	8.8	10.0	11.8	8.8
1995	13.8	13.8	8.9	8.9	5.3	6.2	2.7	3.8	7.2	8.3	10.0	12.2	8.4
1996	13.9	13.9	11.9	6.1	4.4	2.4	4.2	5.2	4.6	7.6	10.1	13.0	8.1
1997	16.8	13.6	10.5	9.0	8.3	6.5	4.8	5.4	7.5	8.6	10.8	14.3	9.7
1998	15.2	14.2	10.8	8.0	7.1	4.9	3.9	3.4	5.8	8.4	9.4	12.7	8.6
1999	14.5	15.2	11.4	8.7	8.2	6.5	2.7	6.4	8.3	10.5	14.3	15.7	10.2
2000	15.7	14.7	11.1	8.8	6.5	7.0	3.0	5.8	8.2	10.6	13.0	15.5	9.9
Mensual	12.7	12.0	9.7	7.2	6.0	4.8	3.9	4.4	5.9	7.7	9.6	11.6	7.9

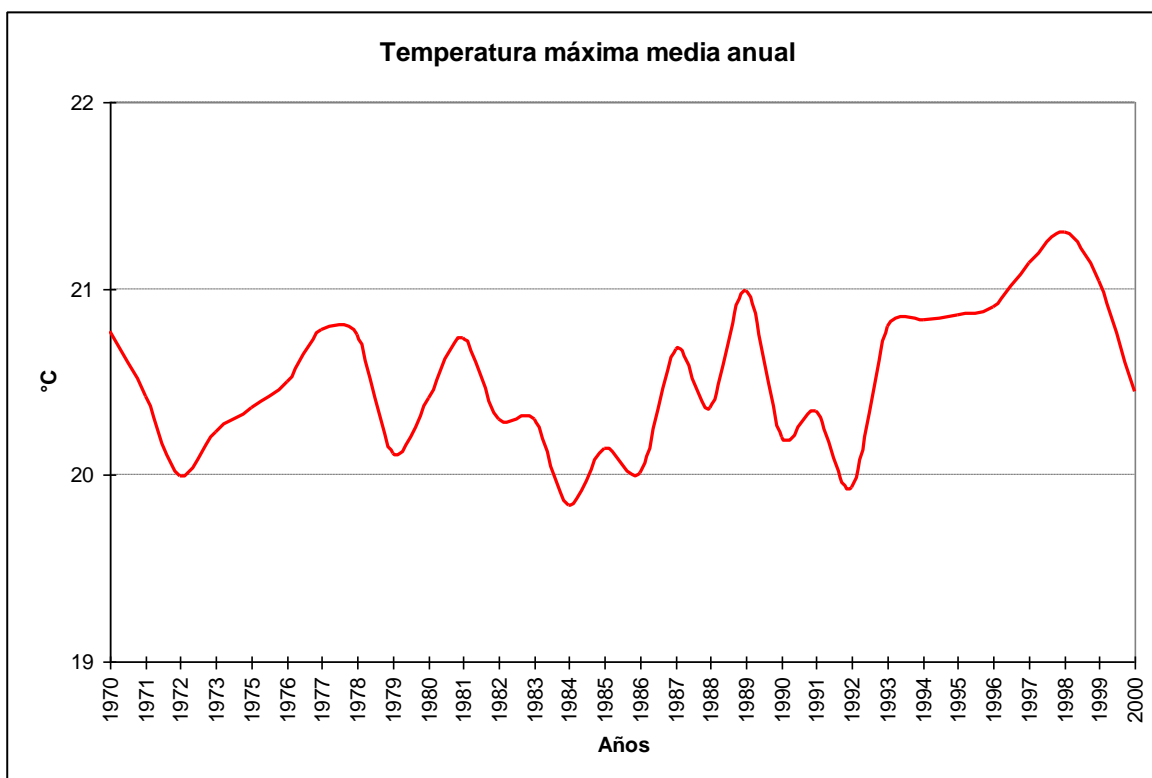
2.1.5 Gráfica de temperatura mínima media anual



2.1.6 Cuadro de temperaturas máximas medias

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	29.5	29.3	26.6	22.7	16.6	11.3	12.5	13.0	17.2	20.1	24.1	27.0	20.8
1971	28.3	28.1	24.2	19.8	16.6	10.3	13.5	13.7	16.9	21.2	26.1	26.7	20.4
1972	29.9	29.4	23.4	18.7	15.5	13.2	12.2	13.3	16.0	17.5	22.2	28.9	20.0
1973	29.7	27.9	25.2	20.5	15.8	12.4	11.3	13.9	16.8	18.5	23.6	27.7	20.2
1975	29.3	27.2	25.0	19.8	16.0	13.0	11.5	13.5	17.1	21.4	23.3	27.8	20.4
1976	28.9	28.1	25.0	21.5	16.6	12.6	12.2	13.7	17.5	19.8	23.7	26.8	20.5
1977	29.6	29.0	26.3	21.8	16.2	13.3	11.6	13.8	17.9	20.3	23.5	27.3	20.8
1978	29.1	28.8	25.6	21.2	16.1	13.0	14.3	13.0	17.0	20.5	23.5	27.4	20.8
1979	29.5	27.9	25.4	20.9	16.3	11.2	12.2	14.0	15.6	21.0	22.3	25.5	20.1
1980	29.9	28.5	26.5	17.6	14.6	13.0	11.5	15.0	17.0	20.4	23.8	27.3	20.4
1981	27.6	28.3	26.3	21.3	16.7	12.2	13.9	13.3	17.4	19.9	24.4	28.0	20.7
1982	29.0	27.8	25.4	20.7	15.2	12.1	13.0	14.2	17.4	18.9	22.3	28.2	20.3
1983	28.5	27.9	24.8	21.1	14.1	10.5	10.9	14.6	16.4	21.1	25.7	28.6	20.3
1984	29.1	27.6	24.9	21.2	14.3	10.9	11.7	13.3	16.9	20.2	22.1	26.3	19.8
1985	27.4	27.8	24.6	18.3	15.4	13.9	12.6	14.0	17.5	19.1	23.9	27.6	20.1
1986	28.8	28.2	24.5	18.7	15.5	11.9	11.3	14.1	17.0	21.3	21.9	27.4	20.0
1987	29.6	29.2	26.0	19.7	14.5	13.7	12.6	13.9	16.5	20.4	25.2	27.3	20.7
1988	28.5	29.4	24.8	20.9	14.1	12.5	11.5	13.1	16.4	21.0	24.9	27.5	20.4
1989	29.4	29.7	25.6	20.7	15.3	12.9	13.2	13.9	17.0	21.7	25.5	27.6	21.0
1990	29.5	27.8	25.3	19.6	15.0	12.3	11.3	14.9	16.5	19.4	24.1	27.2	20.2
1991	28.8	28.8	25.2	21.1	15.5	12.2	12.1	14.3	17.6	20.6	24.2	24.5	20.3
1992	29.3	27.6	25.9	18.8	14.5	10.6	10.6	14.3	17.1	20.0	23.5	27.2	19.9
1993	29.5	29.0	27.6	20.2	14.1	13.3	11.7	15.1	17.3	20.6	24.2	27.4	20.8
1994	29.5	27.7	25.9	19.7	15.4	13.8	12.2	14.1	18.3	20.9	25.1	27.7	20.8
1995	29.2	28.1	26.0	21.2	16.3	13.5	10.7	13.7	17.5	21.0	24.3	29.2	20.9
1996	28.5	28.9	26.4	19.4	15.5	11.8	12.4	14.9	18.3	20.8	25.9	28.2	20.9
1997	30.2	29.5	27.5	23.1	16.8	13.0	12.6	15.5	16.9	18.9	23.7	26.5	21.1
1998	28.9	27.2	25.2	19.5	17.9	12.9	12.2	14.6	17.9	24.1	26.5	29.3	21.3
1999	29.9	30.6	25.7	20.4	15.4	12.9	12.0	14.8	16.7	20.0	26.0	28.6	21.0
2000	29.7	27.3	25.2	20.5	15.9	12.4	10.7	14.3	16.0	21.6	25.0	27.5	20.4
Mensual	29.2	28.4	25.5	20.3	15.6	12.4	12.1	14.1	17.1	20.4	24.1	27.5	20.5

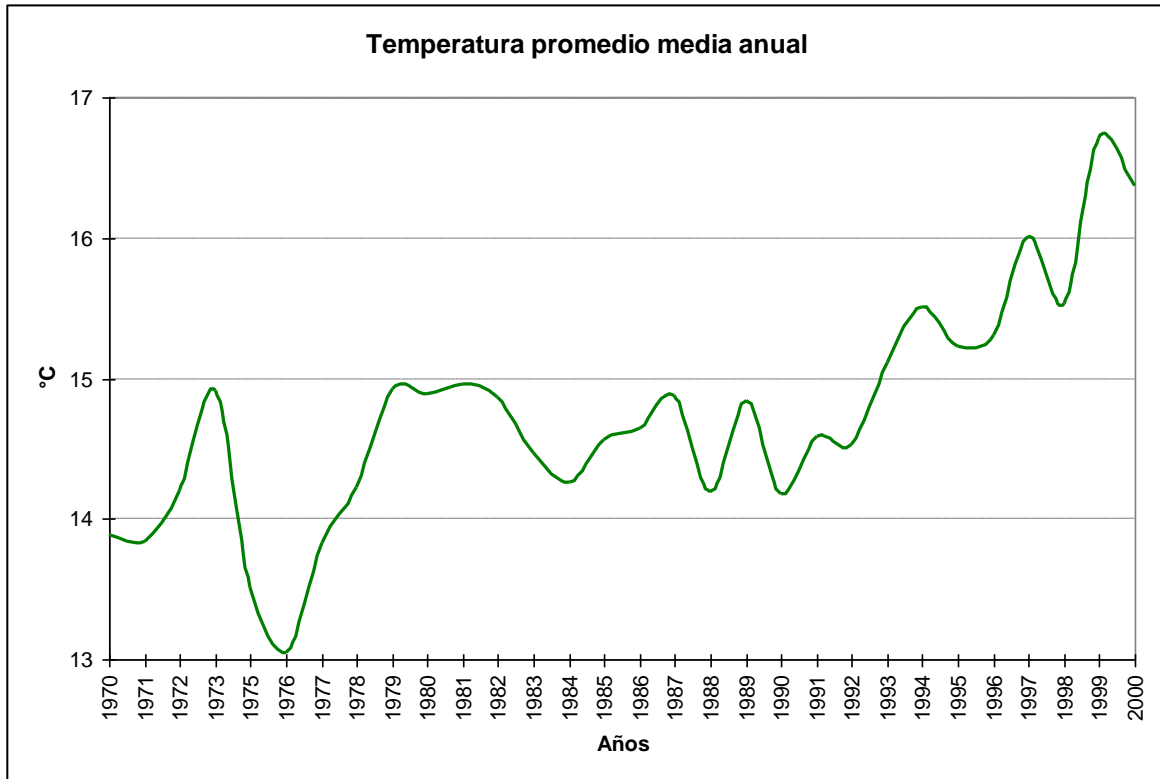
2.1.7 Gráfica de temperatura máxima media anual



2.1.8 Cuadro de temperatura media

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	21.0	20.8	17.9	14.7	10.7	7.0	7.0	7.9	10.8	13.6	16.8	19.0	13.9
1971	19.8	19.2	16.1	11.7	10.8	6.9	9.5	8.8	11.0	14.6	18.6	19.3	13.8
1972	22.2	21.0	16.5	12.3	11.4	10.2	7.1	9.1	11.4	12.3	16.0	21.1	14.2
1973	24.1	22.3	19.7	15.7	11.8	9.3	8.3	8.2	10.6	13.1	16.6	19.8	14.9
1975	21.2	19.1	17.0	13.4	10.7	9.0	6.7	7.8	10.2	13.2	15.5	18.8	13.5
1976	20.0	19.0	15.4	12.1	8.9	7.4	6.5	8.6	10.5	13.1	16.5	18.8	13.0
1977	20.7	19.4	16.7	13.7	11.0	8.6	7.5	8.5	11.4	13.9	16.1	19.2	13.8
1978	20.1	19.5	15.9	12.7	10.8	8.3	10.2	8.0	12.1	14.6	17.8	21.0	14.2
1979	23.1	22.1	19.4	15.2	11.4	6.7	8.6	10.9	11.2	14.6	16.7	19.4	14.9
1980	22.3	21.5	20.0	13.4	11.5	9.2	8.0	10.2	11.5	14.2	17.0	20.2	14.9
1981	20.7	20.6	18.8	15.7	13.2	8.5	9.3	9.4	11.9	14.2	17.3	20.2	15.0
1982	21.3	20.0	18.4	14.8	11.0	9.2	10.2	10.1	13.1	13.7	16.0	20.9	14.9
1983	21.6	20.3	18.0	14.8	9.4	6.7	7.5	10.0	11.4	14.7	18.4	21.3	14.5
1984	21.6	19.6	18.4	14.3	9.8	7.2	8.3	9.0	12.6	14.9	16.0	19.3	14.3
1985	20.7	20.1	17.8	12.7	10.9	10.5	8.8	9.2	12.7	14.3	17.6	20.0	14.6
1986	20.9	20.5	17.6	13.8	11.5	9.3	8.1	10.3	11.8	15.8	16.2	20.3	14.6
1987	21.7	21.6	19.0	13.6	9.8	8.8	9.0	9.8	11.7	15.1	18.6	20.2	14.9
1988	20.6	21.3	17.9	14.1	8.9	8.6	7.2	8.8	10.9	14.2	17.7	20.2	14.2
1989	22.3	22.0	18.0	14.0	10.3	9.0	8.3	9.3	11.5	14.6	18.5	20.7	14.8
1990	21.7	20.0	17.5	14.0	10.2	7.9	7.3	10.0	11.6	13.4	17.1	19.8	14.2
1991	21.4	21.1	18.4	15.3	11.5	8.6	8.0	8.9	12.4	14.1	17.4	18.4	14.6
1992	22.1	20.4	19.1	13.4	11.0	7.8	6.8	9.5	12.0	14.0	17.4	21.1	14.5
1993	24.8	23.0	19.9	14.4	10.1	9.5	6.9	9.8	11.5	14.5	17.4	20.0	15.1
1994	24.2	22.5	19.8	14.1	10.6	10.5	8.3	8.8	13.7	15.4	18.2	20.6	15.5
1995	23.0	22.7	18.0	15.3	10.9	9.9	8.8	8.9	12.8	15.6	17.9	21.5	15.2
1996	22.8	23.5	20.4	13.2	10.1	7.3	8.6	10.2	12.0	14.8	18.7	22.3	15.3
1997	25.5	23.8	19.7	16.6	12.6	9.6	8.8	10.7	12.6	13.8	17.6	21.4	16.0
1998	24.0	22.1	18.3	14.1	12.7	9.0	8.2	9.1	12.0	16.7	18.7	22.0	15.5
1999	23.2	24.9	20.2	15.5	12.0	10.2	8.1	11.7	13.4	16.3	21.6	24.0	16.7
2000	24.6	22.7	20.0	16.0	11.9	10.3	7.4	10.9	12.7	17.1	20.7	23.1	16.4
Mensual	22.1	21.2	18.3	14.2	10.9	8.7	8.0	9.4	11.8	14.5	17.6	20.5	14.7

2.1.9 Gráfica de temperatura promedio media anual



2.1.10 Cuadro de temperaturas máximas absolutas anuales

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970	34.4	36.0	32.4	27.0	21.9	16.8	19.4	18.6	22.1	26.1	28.6	32.3	36.0
1971	32.4	34.0	29.0	26.7	24.2	14.8	18.0	19.4	21.2	28.0	29.2	31.6	34.0
1972	33.6	33.0	29.6	24.8	19.8	21.0	29.0	16.8	23.4	24.2	28.0	32.0	33.6
1973	32.7	34.7	29.4	25.0	21.2	19.0	17.9	22.5	23.5	26.7	31.7	32.4	34.7
1975	32.2	36.0	30.0	27.8	22.6	18.1	19.4	17.9	23.0	27.2	28.9	31.0	36.0
1976	34.0	31.8	31.3	28.1	22.9	19.4	18.4	19.4	24.6	26.3	28.8	31.6	34.0
1977	35.0	33.7	32.8	27.0	21.6	20.9	15.1	18.3	24.2	26.7	29.4	33.2	35.0
1978	32.9	31.6	31.0	26.6	24.8	17.7	18.4	19.3	21.8	26.8	29.2	32.0	32.9
1979	32.0	33.8	29.9	28.6	22.0	18.4	17.4	19.0	22.0	25.8	30.4	33.2	33.8
1980	32.1	31.8	31.0	25.4	22.0	18.2	17.4	19.0	23.6	28.4	32.2	32.6	32.6
1981	30.9	32.0	33.6	28.0	22.6	19.4	21.2	21.2	25.2	27.0	29.2	33.0	33.6
1982	32.0	31.4	31.2	26.8	22.6	19.8	17.2	21.0	23.2	24.6	28.8	33.2	33.2
1983	34.6	32.2	30.2	26.2	19.8	14.6	15.8	20.8	24.6	29.4	31.8	32.6	34.6
1984	32.8	31.6	30.4	27.6	18.8	18.4	18.2	20.0	22.6	26.0	29.8	30.6	32.8
1985	32.6	32.2	30.8	22.4	22.2	17.8	17.8	18.0	24.0	25.2	29.8	33.2	33.2
1986	32.4	31.8	29.8	25.4	21.4	17.1	19.4	19.3	21.4	31.6	31.6	32.7	32.7
1987	33.6	34.5	31.5	27.6	19.2	20.0	18.6	18.2	23.1	27.8	30.9	33.2	34.5
1988	33.2	32.2	29.5	29.0	22.2	18.2	17.2	23.0	25.6	26.6	28.8	33.1	33.2
1989	33.6	34.6	30.9	26.0	23.3	19.0	19.0	19.1	24.0	29.0	30.5	32.0	34.6
1990	32.9	30.4	31.4	25.8	20.4	18.2	17.4	20.0	24.0	24.4	31.6	33.4	33.4
1991	32.0	34.2	32.0	31.6	21.5	17.0	16.2	21.2	24.2	28.2	30.2	32.6	34.2
1992	33.6	32.2	30.0	24.5	18.2	16.5	16.6	23.2	21.0	25.6	30.6	30.6	33.6
1993	33.5	33.2	30.6	26.2	23.0	19.2	16.6	24.4	23.3	29.4	30.4	31.8	33.5
1994	33.4	31.8	31.0	26.6	21.2	18.4	18.4	19.6	27.0	27.6	31.0	32.8	33.4
1995	33.2	35.2	30.2	31.0	21.4	18.0	20.4	22.1	24.2	29.5	29.8	32.7	35.2
1996	32.0	33.0	31.2	25.0	24.2	18.0	18.1	19.6	25.5	25.8	31.9	32.8	33.0
1997	33.6	33.8	33.2	28.0	20.2	17.0	17.2	25.6	24.0	24.8	27.2	31.4	33.8
1998	32.3	33.0	28.6	30.5	24.0	18.2	16.6	20.6	23.6	30.0	32.0	33.6	33.6
1999	35.0	34.0	33.6	27.5	22.5	19.2	15.5	22.6	24.0	28.2	31.0	32.6	35.0
2000	33.0	32.8	30.1	28.6	20.2	19.6	14.2	19.6	23.5	29.0	30.8	32.0	33.0
Mensual	35.0	36.0	33.6	31.6	24.8	21.0	29.0	25.6	27.0	31.6	32.2	33.6	36.0

2.1.11 Cuadro de temperaturas mínimas absolutas anuales

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
1970	0.8	5.9	3.6	1.4	0.1	-2.1	-3.5	-1.8	0.2	2.2	4.0	1.5	-3.5
1971	3.4	6.6	3.0	-5.2	-3.8	-2.6	-0.9	-0.8	0.6	0.4	5.2	2.6	-5.2
1972	0.0	4.4	1.8	-0.4	0.9	3.0	-2.8	-1.5	2.2	1.0	3.8	6.6	-2.8
1973	10.7	5.8	6.1	5.0	-1.0	-1.4	-1.4	-2.4	-2.0	1.7	3.4	4.0	-2.4
1975	3.4	1.0	3.8	-1.4	-1.9	-2.0	-3.5	-2.0	-1.7	1.1	0.0	7.0	-3.5
1976	8.4	3.0	0.7	-0.3	-3.8	-4.6	-6.3	-2.0	-1.9	0.3	0.8	2.0	-6.3
1977	4.3	7.4	2.4	1.3	-0.4	-0.3	-2.4	-0.6	0.8	1.0	5.0	7.0	-2.4
1978	7.8	8.0	0.8	2.8	0.5	-1.8	-0.1	-2.7	1.1	2.2	6.6	2.4	-2.7
1979	2.6	9.0	1.8	0.6	-1.4	-4.2	-2.0	0.0	-1.2	1.2	1.0	8.6	-4.2
1980	8.8	9.4	8.4	0.2	0.6	-3.0	-3.9	-1.0	-0.4	0.2	3.4	5.6	-3.9
1981	8.0	8.9	7.0	4.0	0.6	-1.6	-2.0	1.0	0.2	2.4	3.2	4.6	-2.0
1982	8.4	7.3	3.6	1.4	0.4	0.6	1.0	-1.2	3.0	1.4	3.4	7.6	-1.2
1983	9.0	7.8	5.6	0.4	-1.6	-3.8	-2.0	-3.6	-0.7	0.0	0.6	2.6	-3.8
1984	8.6	6.6	6.2	0.4	-1.4	-3.4	-1.0	-1.0	0.8	3.6	1.6	7.0	-3.4
1985	8.5	8.2	4.0	-2.0	-2.8	0.6	-1.0	-1.2	0.8	3.3	1.4	6.0	-2.8
1986	7.2	5.7	4.5	2.2	-0.8	-1.0	0.4	0.0	-1.0	3.2	5.0	7.0	-1.0
1987	9.0	8.0	7.0	1.6	0.0	-3.9	-2.4	-1.8	0.0	6.0	7.0	6.2	-3.9
1988	7.4	9.6	6.0	0.2	-3.4	-3.0	-3.4	-2.6	-1.2	1.4	4.0	7.5	-3.4
1989	8.8	8.2	5.2	1.2	-0.7	-1.8	-2.8	-1.8	-0.6	3.4	4.4	7.2	-2.8
1990	5.4	8.0	3.6	2.4	-1.0	-3.2	-4.1	-0.2	1.6	2.0	1.5	5.0	-4.1
1991	7.2	7.0	4.2	1.8	-0.6	-1.6	-1.3	-2.6	2.4	-0.8	6.8	2.3	-2.6
1992	10.8	6.8	8.3	0.0	0.1	-1.0	-4.8	-4.6	2.3	3.0	3.2	8.0	-4.8
1993	12.0	9.5	6.8	0.8	-1.7	-2.0	-5.0	-1.8	-0.4	1.0	4.2	8.2	-5.0
1994	11.7	9.2	3.6	1.5	-3.0	-1.8	-1.8	-1.6	0.4	3.6	3.7	6.4	-3.0
1995	8.8	7.4	6.2	3.0	0.0	0.0	-4.4	-3.8	2.6	2.4	6.0	8.4	-4.4
1996	9.2	10.4	5.4	0.2	-2.5	-3.6	-3.0	0.0	0.0	4.0	4.0	7.6	-3.6
1997	12.2	9.6	5.7	4.2	2.0	-2.6	-1.5	-1.0	2.5	3.0	6.6	8.6	-2.6
1998	10.2	10.6	6.8	2.7	2.0	-0.7	-0.8	-0.4	2.0	5.2	5.0	8.2	-0.8
1999	9.8	11.6	7.4	4.0	3.4	-0.8	-4.0	-0.8	1.8	6.8	9.6	10.1	-4.0
2000	12.6	9.8	6.0	3.8	0.8	-1.6	-2.6	-0.6	3.0	6.0	8.0	11.8	-2.6
Mensual	0.0	1.0	0.7	-5.2	-3.8	-4.6	-6.3	-4.6	-2.0	-0.8	0.0	1.5	-6.3

2.1.12 Cuadro de temperaturas mínimas absolutas horarias

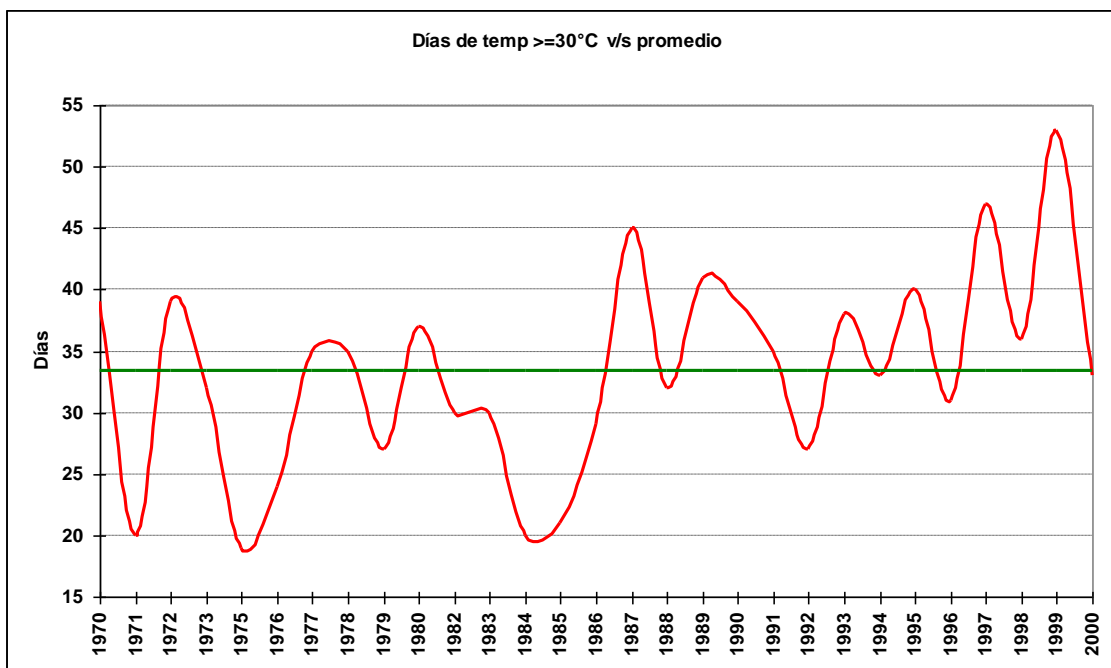
Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	1.2	5.8	1.0	-5.2	-3.8	-4.4	-4.8	-3.8	-2.0	2.3	4.5	8.4	-5.2
13	3.4	8.0	4.8	0.3	-1.4	-4.6	-3.4	-1.2	0.0	1.2	6.2	9.2	-4.6
14	2.6	9.9	6.4	1.3	-0.4	-2.8	-2.6	-0.8	1.8	4.9	0.6	2.6	-2.8
15	2.5	13.2	1.5	5.0	1.0	-0.6	-1.7	-0.4	1.1	0.0	1.4	9.3	-1.7
16	13.4	13.2	6.3	5.2	2.3	-0.4	-0.6	1.0	4.6	7.4	11.0	2.4	-0.6
17	2.0	13.2	10.8	5.3	2.1	0.7	-0.1	1.6	5.3	7.6	10.4	1.7	-0.1
18	0.0	13.8	10.8	6.2	3.8	1.4	1.7	3.5	2.6	2.3	11.6	2.0	0.0
19	0.8	17.2	10.0	7.6	4.6	1.8	2.4	4.5	7.8	8.0	11.1	7.6	0.8
20	9.2	14.5	10.6	9.6	1.0	2.7	3.2	4.7	7.4	7.6	10.7	9.2	1.0
21	13.2	13.7	10.8	9.8	5.8	2.0	3.4	8.0	7.0	0.0	7.8	9.0	0.0
22	13.5	14.2	11.2	6.0	0.4	1.0	3.0	6.2	6.8	6.0	9.0	10.2	0.4
23	12.4	10.3	10.8	4.5	3.6	0.0	0.8	3.8	5.4	6.0	2.9	10.6	0.0
24	13.8	14.2	10.6	3.6	1.6	-1.0	0.2	1.2	5.6	2.0	7.7	9.8	-1.0
Mensual	0.0	5.8	1.0	-5.2	-3.8	-4.6	-4.8	-3.8	-2.0	0.0	0.6	1.7	-5.2

2.1.13 Cuadro de temperaturas máximas absolutas horarias

Hora	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
12	20.2	28.4	18.4	16.4	17.6	14.8	15.6	13.4	15.1	16.7	19.7	21.2	28.4
13	22.8	22.2	22.4	18.2	17.2	18.4	16.4	14.7	16.0	18.8	21.0	24.5	24.5
14	27.4	24.4	23.4	24.6	22.6	14.8	17.8	15.2	17.8	23.6	22.8	26.2	27.4
15	28.7	29.8	26.4	24.4	18.8	16.6	17.0	20.2	22.1	28.0	25.3	27.8	29.8
16	30.2	30.2	28.6	24.0	20.5	17.5	21.8	19.4	22.2	26.4	27.5	30.0	30.2
17	32.5	31.7	33.6	31.6	22.7	18.3	24.6	22.4	23.8	27.6	28.8	31.2	33.6
18	33.8	33.2	31.4	28.2	24.8	19.6	20.4	24.2	25.5	29.6	30.4	32.3	33.8
19	35.0	36.0	33.0	30.4	24.8	20.3	29.0	25.4	26.4	30.8	31.3	33.3	36.0
20	35.0	35.5	33.6	31.0	24.6	21.0	28.6	25.6	26.6	31.6	32.2	33.6	35.5
21	34.6	36.0	33.6	30.6	23.7	20.2	19.4	24.3	26.8	30.6	32.2	33.4	36.0
22	34.2	34.9	32.6	28.0	22.2	18.2	28.6	22.2	27.0	28.4	32.0	33.4	34.9
23	33.0	33.1	29.2	25.0	20.0	19.4	25.2	19.5	21.3	26.4	30.3	31.8	33.1
24	30.6	31.0	28.4	23.7	17.6	17.0	15.4	17.8	19.2	23.6	31.9	29.2	31.9
Mensual	35.0	36.0	33.6	31.6	24.8	21.0	29.0	25.6	27.0	31.6	32.2	33.6	36.0

2.1.14 Temperaturas sobre 30°C

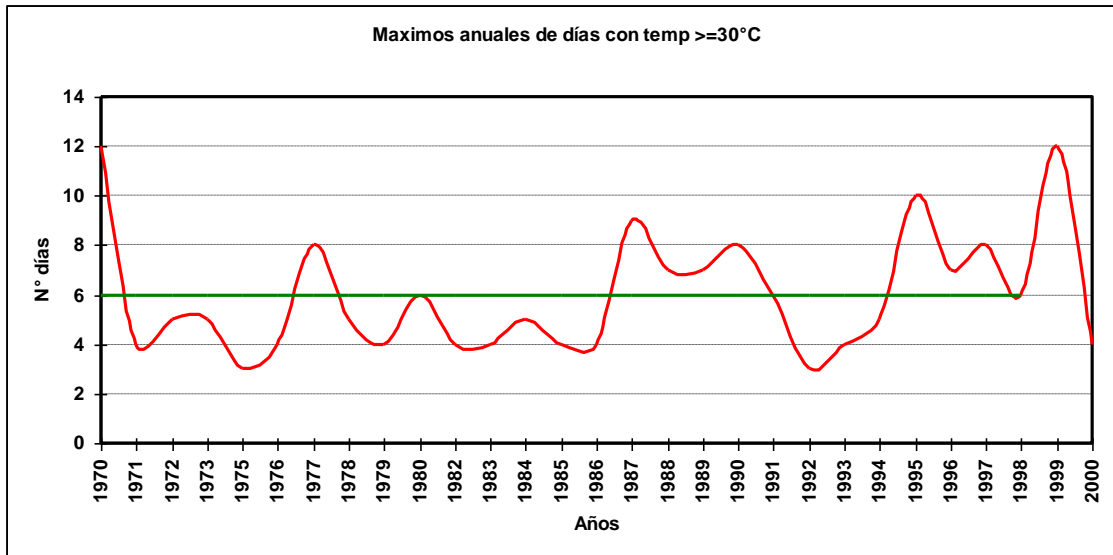
2.1.14.1 Gráfica de días con temperatura $\geq 30^{\circ}\text{C}$



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

Año	Octubre	Noviembre	Diciembre	Enero	Febrero	Marzo	Abril	Total
1970			7	15	13	4		39
1971			5	9	6			20
1972			11	17	11			39
1973		1	6	16	9			32
1975			3	11	3	2		19
1976			5	13	5	1		24
1977			5	15	12	3		35
1978			6	15	11	3		35
1979		3	4	17	3			27
1980		1	8	19	8	1		37
1982			11	11	5	3		30
1983		1	10	10	8	1		30
1984			2	12	5	1		20
1985			7	4	9	1		21
1986	1	1	4	12	11			29
1987		2	5	15	16	7		45
1988			6	10	16			32
1989		3	10	14	12	2		41
1990		3	8	18	9	1		39
1991		2	1	15	12	4	1	35
1992		2	4	12	6	3		27
1993		1	6	15	12	4		38
1994		2	8	13	3	7		33
1995			18	13	7	1	1	40
1996		3	9	9	8	2		31
1997			2	20	15	10		47
1998	1	2	13	13	6		1	36
1999		1	11	18	20	3		53
2000		2	5	17	7	2		33

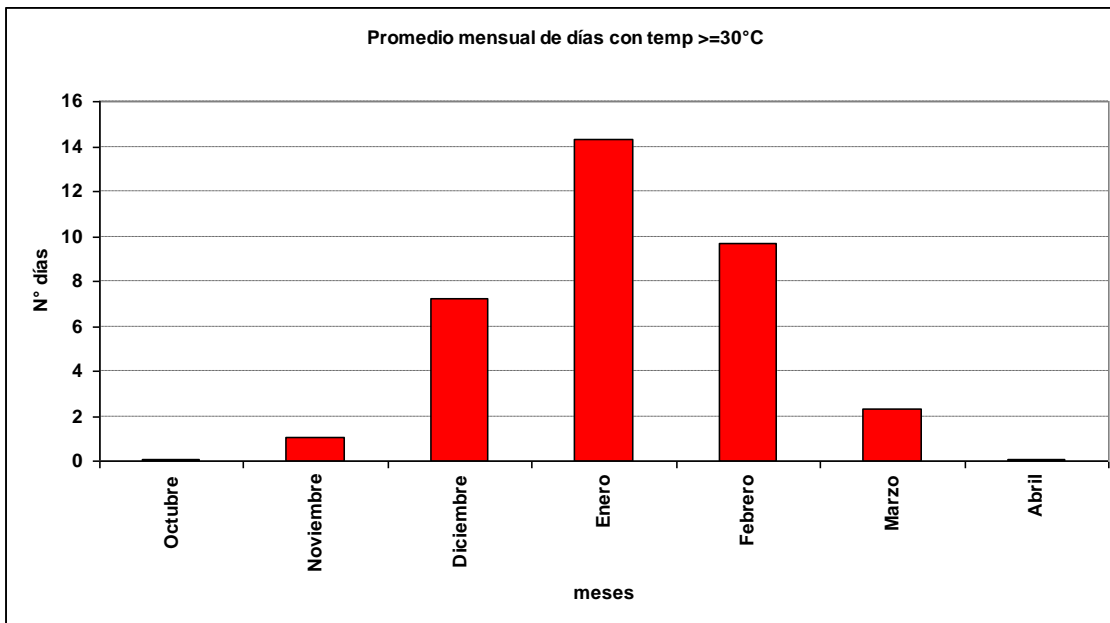
2.1.14.3 Gráfica de máximos anuales de días con temperatura $\geq 30^{\circ}\text{C}$



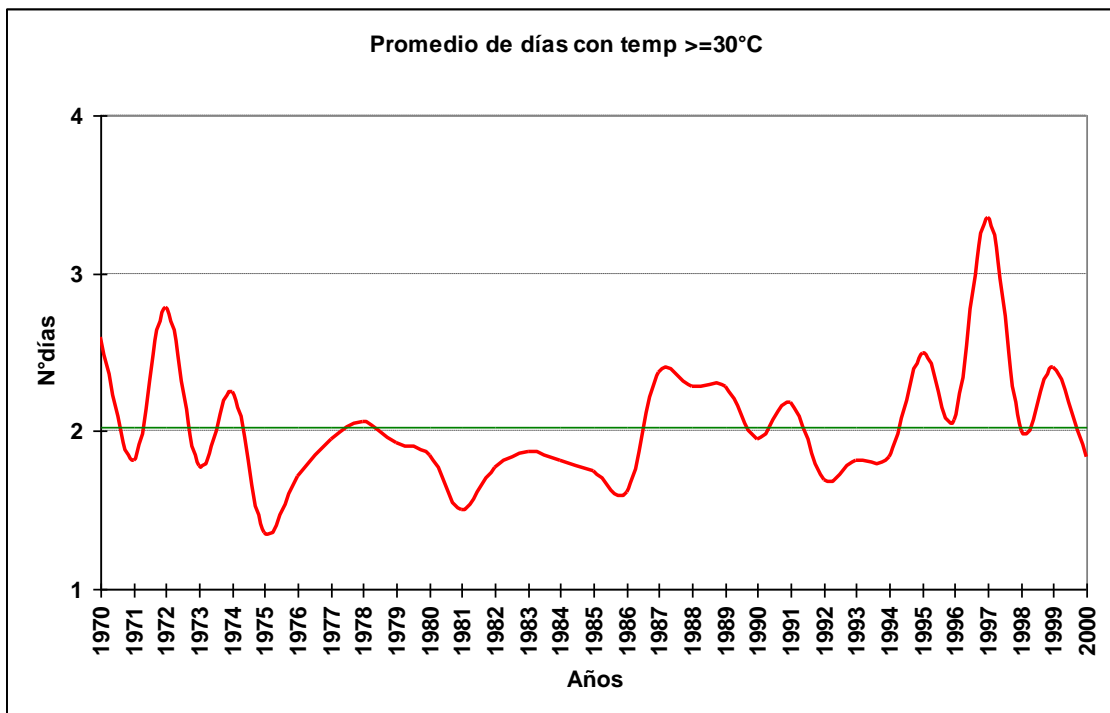
2.1.14.4 Cuadro de máximos días seguidos con temperatura $\geq 30^{\circ}\text{C}$

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

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



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

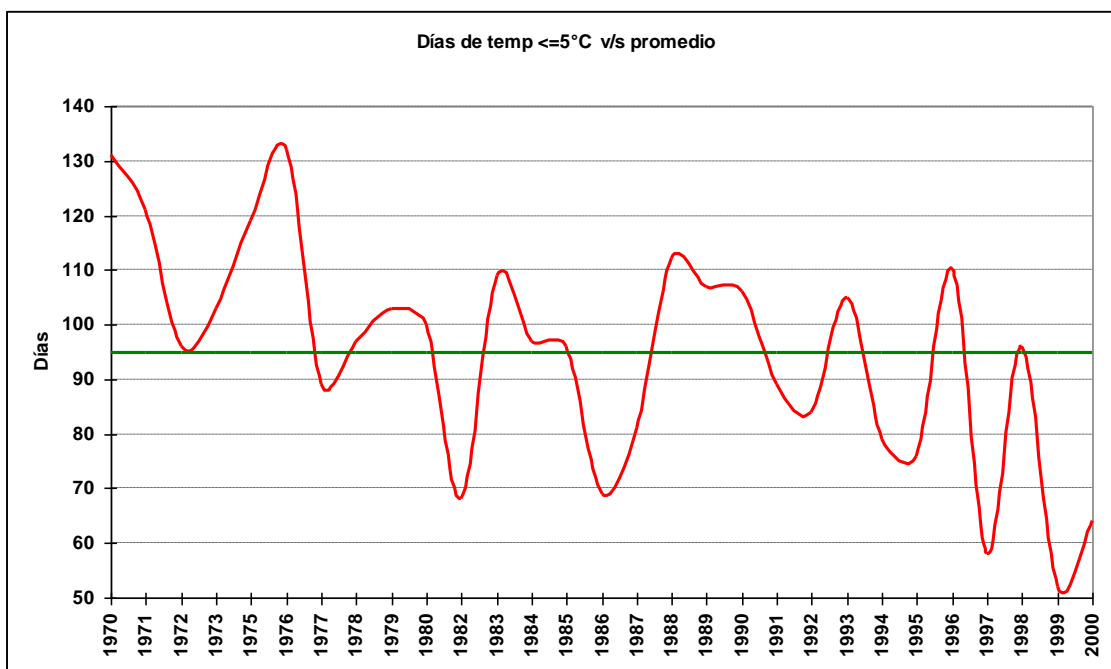


2.1.14.7 Cuadro de promedio de días con temperaturas $\geq 30^{\circ}\text{C}$

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

2.1.15 Temperaturas menores a 5°C

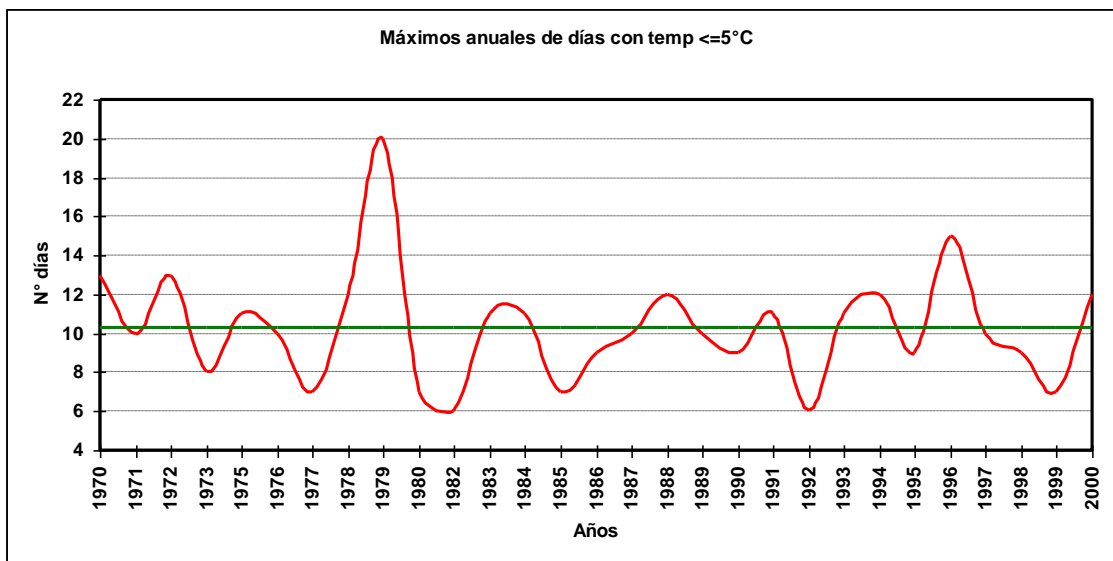
2.1.15.1 Gráfica de días con temperatura $\leq 5^{\circ}\text{C}$



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

Año	enero	febrero	marzo	abril	mayo	junio	julio	agosto	septiembre	octubre	noviembre	diciembre	Total
1970	4		3	8	18	22	22	22	18	10	2	2	131
1971	1		7	19	17	18	14	19	16	7		3	121
1972	1	1	6	11	6	9	23	16	8	12	3		96
1973				1	12	15	19	25	20	6	3	2	103
1975	1	2	4	12	16	14	19	21	18	9	3		119
1976		1	6	18	21	18	21	21	17	6	2	1	132
1977	1		2	6	11	17	13	19	14	5	1		89
1978			5	15	13	15	10	24	10	4		1	97
1979	1		2	10	11	28	19	4	15	11	2		103
1980				7	9	19	17	19	16	9	4		100
1982			1	7	12	12	9	14	6	4	3		68
1983				10	21	21	19	17	13	4	3	1	109
1984				15	16	18	16	17	6	4	5		97
1985			2	13	13	10	18	23	10	4	3		96
1986			2	4	7	12	17	12	13	1	1		69
1987				9	17	17	12	15	11				81
1988				7	22	18	22	16	17	9	1		112
1989				11	16	15	24	20	15	5	1		107
1990			1	4	17	19	24	16	11	11	2	1	106
1991			2	5	10	13	19	21	9	9		1	89
1992				4	9	11	21	16	13	8	2		84
1993				4	14	13	24	18	19	9	4		105
1994			2	6	14	7	18	21	6	4	1		79
1995				3	16	11	20	15	7	4			76
1996				10	18	24	21	14	20	2	1		110
1997				1	4	10	16	16	8	3			58
1998				8	12	18	22	22	13		1		96
1999				2	5	11	21	11	2				52
2000				4	11	8	24	12	5				64

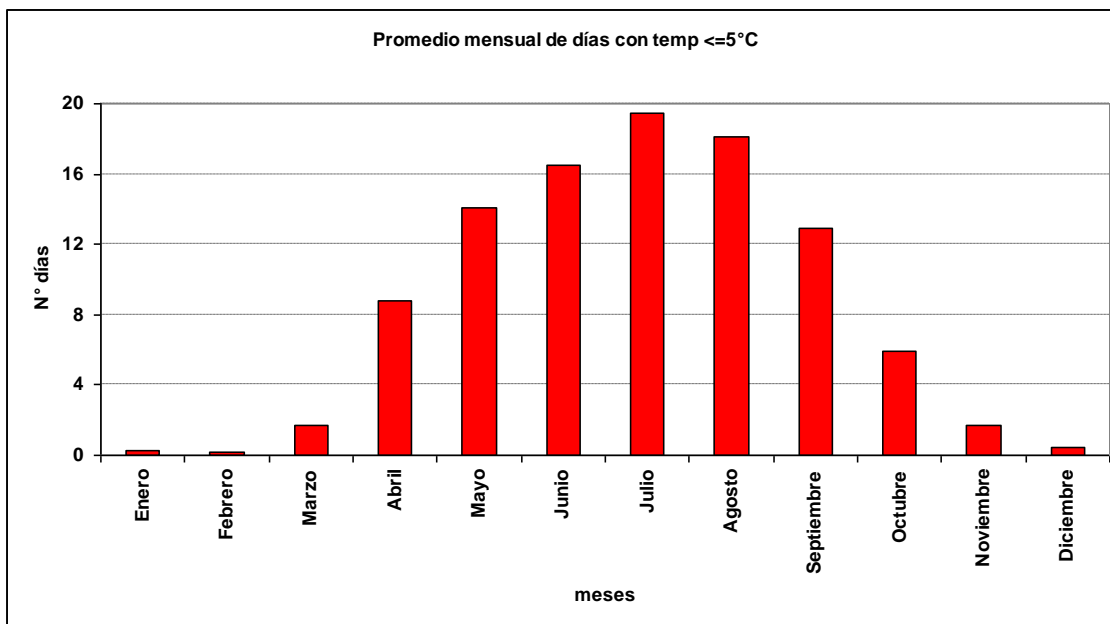
2.1.15.3 Gráfica de máximos anuales de días con temperatura $\leq 5^{\circ}\text{C}$



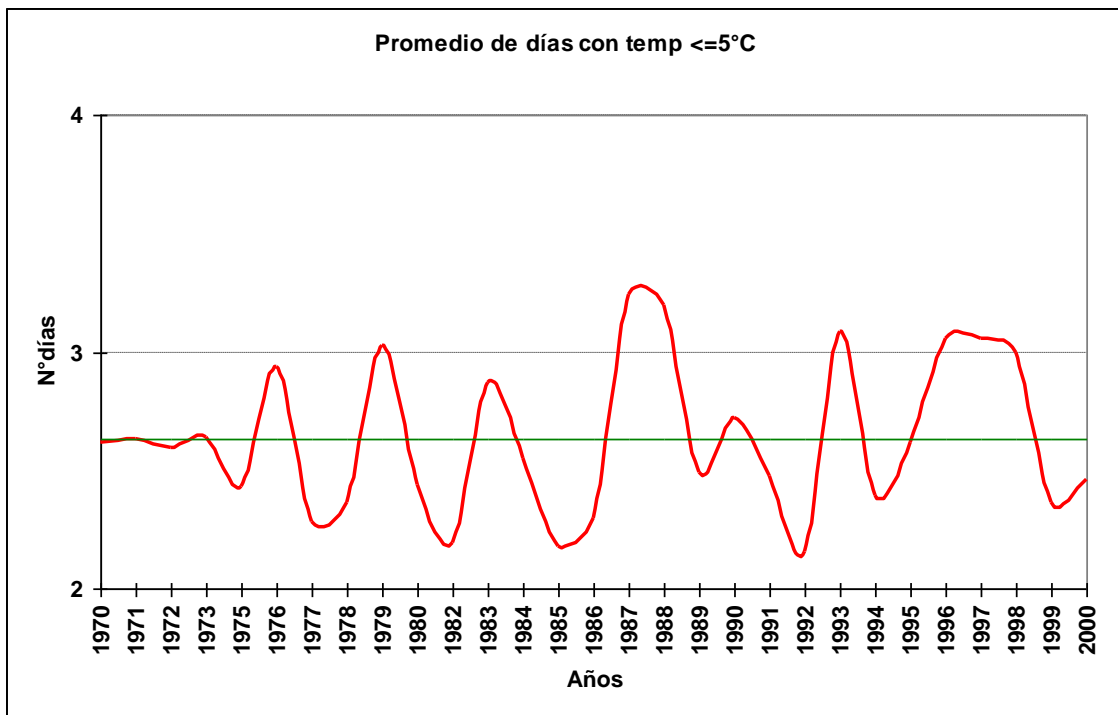
2.1.15.4 Cuadro de máximos días seguidas con temperatura <= 5C

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

2.1.15.5 Gráfica de promedio mensual de días con temperaturas <= 5C



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



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

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

2.2 Humedad Relativa

2.2.1 Cuadro de humedad relativa promedio horaria por mes

Hora	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic
12	78	83	90	95	96	95	95	95	94	90	84	79
13	71	75	83	91	94	94	94	94	90	85	77	72
14	64	68	75	85	91	93	92	90	85	78	71	66
15	58	61	68	78	86	90	89	85	79	72	64	59
16	52	55	61	71	81	86	85	80	73	66	58	53
17	47	50	55	65	77	82	81	75	67	60	53	49
18	44	45	50	60	73	79	78	71	63	57	49	45
19	40	42	46	56	70	77	74	67	61	54	47	42
20	38	40	44	55	69	76	74	67	60	53	45	40
21	38	40	44	55	71	79	76	68	60	53	45	40
22	39	41	46	60	78	84	81	72	64	55	47	42
23	42	45	53	69	84	88	86	79	71	61	52	45
24	49	53	62	76	88	91	90	84	78	69	59	52
Total	51	54	60	71	81	86	84	79	73	66	58	53

2.2.2 Cuadro de humedad relativa promedio por mes, en rangos

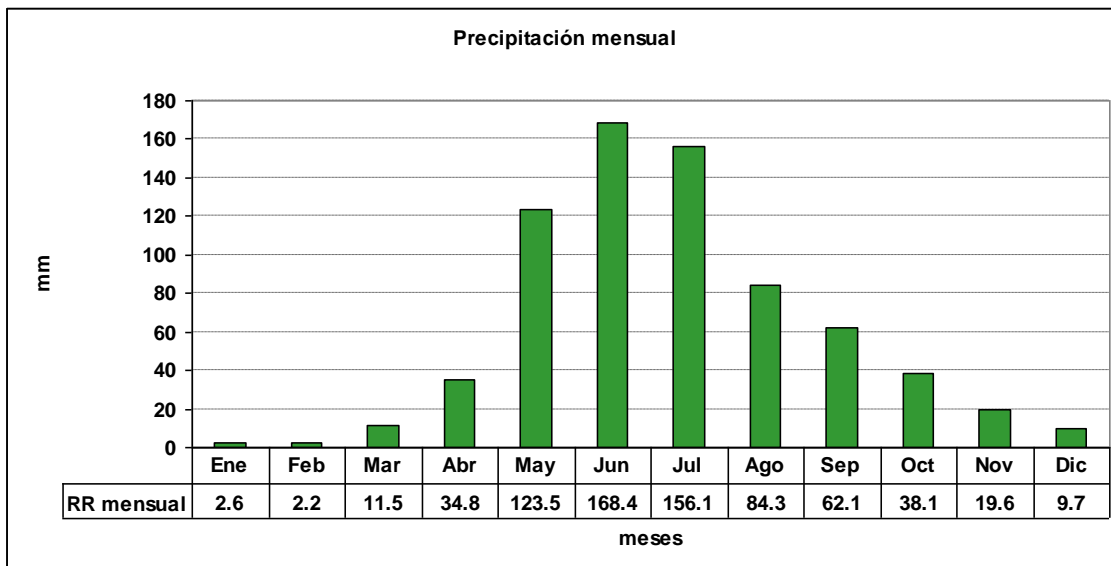
Mes	[0,10]	[10,20]	[20,30]	[30,40]	[40,50]	[50,60]	[60,70]	[70,80]	[80,90]	[90,100]
Ene	0.13%	0.22%	8.16%	24.10%	22.98%	17.57%	12.65%	8.86%	4.23%	1.12%
Feb	0.07%	0.26%	5.70%	20.22%	23.59%	18.07%	13.12%	10.14%	6.20%	2.62%
Mar	0.07%	0.15%	2.44%	14.63%	20.60%	18.46%	14.29%	11.52%	10.04%	7.81%
Abr	0.01%	0.04%	0.63%	5.35%	12.45%	14.98%	15.27%	15.70%	16.02%	19.54%
May	0.06%	0.02%	0.06%	0.60%	3.16%	7.24%	12.75%	16.88%	24.26%	34.95%
Jun	0.04%	0.01%	0.06%	0.04%	0.66%	3.48%	8.72%	15.87%	26.46%	44.66%
Jul	0.06%	0.02%	0.08%	0.16%	0.91%	4.55%	10.74%	17.16%	26.63%	39.69%
Ago	0.01%	0.02%	0.05%	0.29%	3.28%	9.80%	16.33%	19.09%	23.06%	28.06%
Sep	0.02%	0.03%	0.09%	1.62%	9.19%	15.61%	18.54%	18.93%	18.80%	17.19%
Oct	0.03%	0.04%	0.55%	5.99%	16.30%	19.78%	17.96%	16.08%	13.51%	9.75%
Nov	0.06%	0.13%	2.40%	15.93%	21.54%	19.03%	15.76%	13.15%	8.46%	3.54%
Dic	0.09%	0.20%	6.14%	21.43%	22.54%	18.71%	13.99%	10.24%	5.14%	1.51%
Total	0.05%	0.09%	2.16%	9.06%	12.95%	13.85%	14.16%	14.51%	15.37%	17.80%

2.3 Precipitación

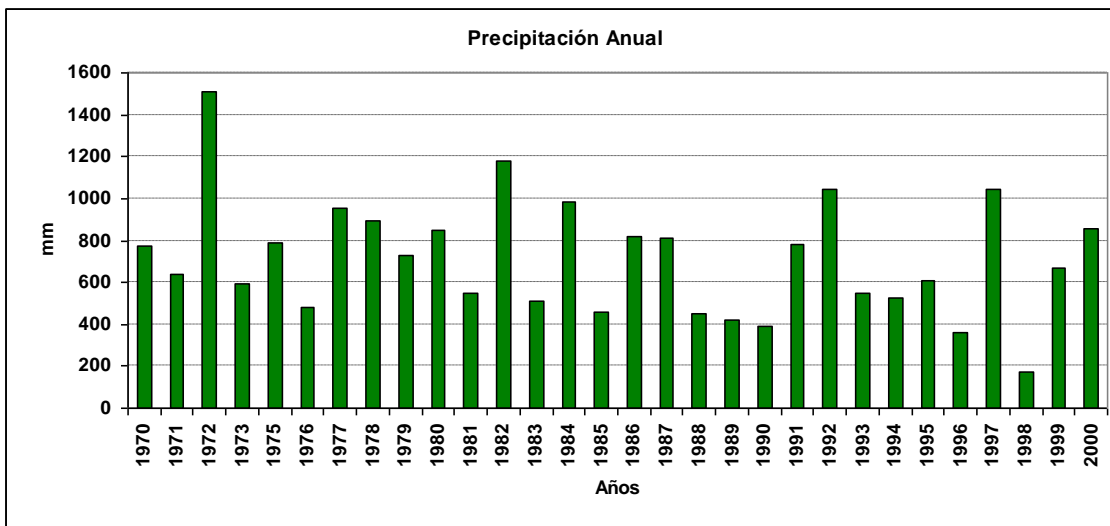
2.3.1 Cuadro de precipitación mensual anual

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
1970		9.0	2.2		93.8	245.4	261.3	28.2	45.9	57.2		32.3	775.3
1971				7.5	90.3	265.4	78.4	42.1	26.7	37.7		88.6	636.7
1972	26.4		74.2	8.5	428.9	273.1	167.3	279.0	141.7	68.5	39.3		1506.9
1973				1.2	179.5	68.4	199.2	11.5	1.1	133.1		0.7	594.7
1975			0.6	67.2	112.8	113.2	362.2	77.2	7.4	10.0	39.5		790.1
1976		1.3	1.0	0.2	41.3	131.5	16.5	37.6	65.4	146.0	38.0	3.2	482.0
1977	13.1		9.9	37.8	118.6	194.1	327.2	103.4	10.3	77.2	60.6		952.2
1978	5.4				53.6	199.4	332.3	30.1	87.9	35.4	145.9	3.4	893.4
1979				23.9	112.2	2.8	219.9	181.9	87.3		44.0	58.2	730.2
1980		5.5	25.6	181.7	167.5	168.5	169.2	22.5	88.6		12.8	10.2	852.1
1981	2.0		0.7	53.9	213.9	68.3	44.6	100.7	33.9	25.2	3.2		546.4
1982	3.5		29.3	14.7	168.6	408.8	208.7	115.1	186.7	43.9	2.0		1181.3
1983	8.3	1.0	0.3	17.5	50.9	147.9	141.5	117.3	24.9	0.4		0.2	510.2
1984		1.5	3.0	22.4	203.7	135.2	390.3	108.3	65.2	47.4	6.7		983.7
1985	0.3		29.9	25.0	127.1	26.1	126.5	6.6	46.7	71.9	0.2		460.3
1986		2.1	18.8	86.7	221.0	216.2	40.7	117.0	13.1	11.0	94.1		820.7
1987			11.5	14.3	78.0	40.1	397.5	149.9	87.3	29.1			807.7
1988			42.0	24.6	26.0	108.5	116.3	93.5	24.8	7.6	6.8		450.1
1989	0.5		2.0	2.2	28.8	64.0	122.1	125.0	30.1	20.8	8.0	17.9	421.4
1990	0.8	0.2	40.7	27.1	27.3	32.6	86.4	40.2	85.8	32.3	15.2	0.1	388.7
1991	14.0		0.2	32.0	186.0	154.5	184.8	14.0	84.4	53.9	8.6	46.9	779.3
1992			28.2	46.0	398.2	377.9	47.4	102.8	31.3	3.3	5.3	0.6	1041.0
1993	4.0			44.0	210.0	126.5	98.6	34.3	1.5	18.3	9.4	5.3	551.9
1994			0.2	80.1	102.6	138.4	122.9	23.5	25.7	21.7		7.5	522.6
1995				91.8	21.1	172.5	174.2	106.3	15.8	23.9			605.6
1996			10.0	35.4	30.1	72.4	54.3	138.9	1.3	2.3	15.1	3.6	363.4
1997	1.1	5.7		46.7	105.7	386.6	86.5	131.4	111.0	137.5	26.9	3.3	1042.4
1998		0.8		29.0	32.2	48.2	1.1	4.5	46.2				171.0
1999		3.0	14.0	16.1	58.0	123.2	62.9	171.4	197.4	22.6	0.1	0.2	668.9
2000		34.4		7.1	18.7	542.8	40.8	16.1	188.6	4.0	6.6		859.1

2.3.2 Gráfica de Precipitación mensual

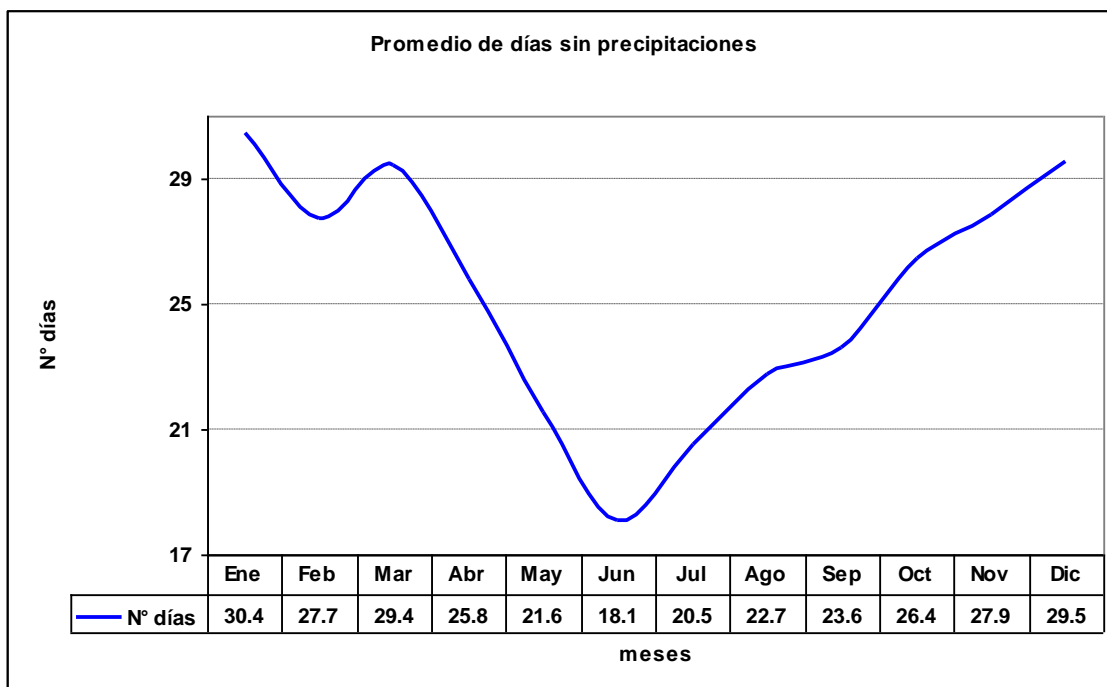


2.3.3 Gráfica de precipitación anual

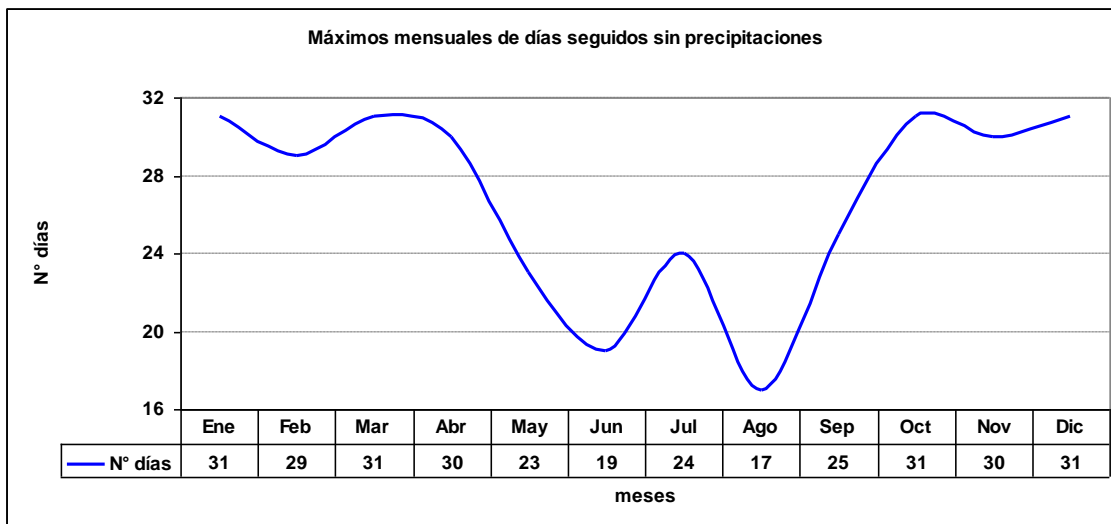


2.4 Días con o sin precipitaciones

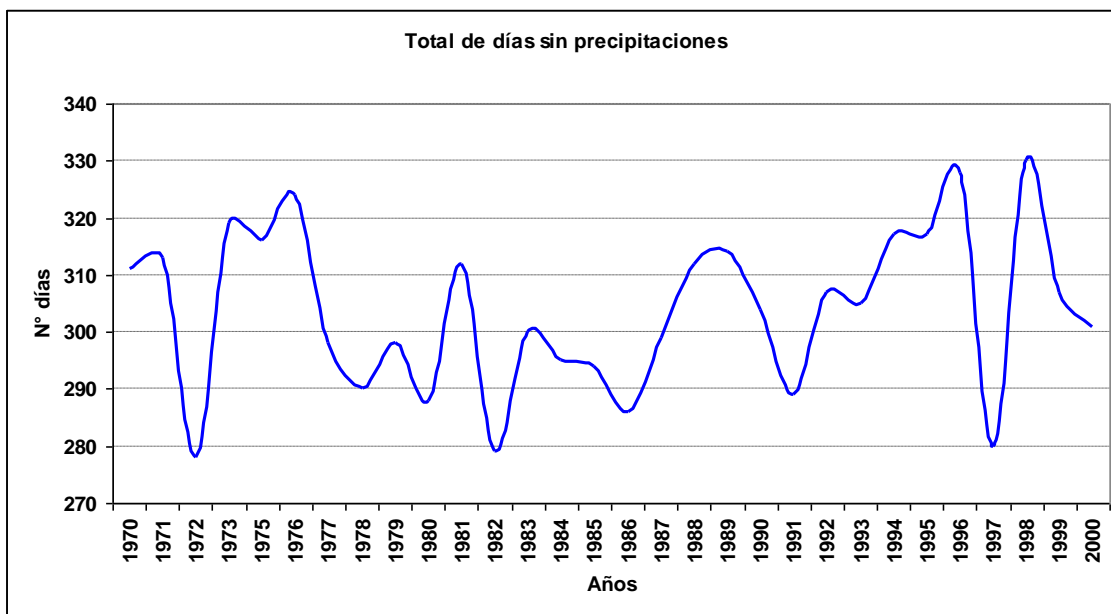
2.4.1 Gráfica de promedio de días sin precipitaciones



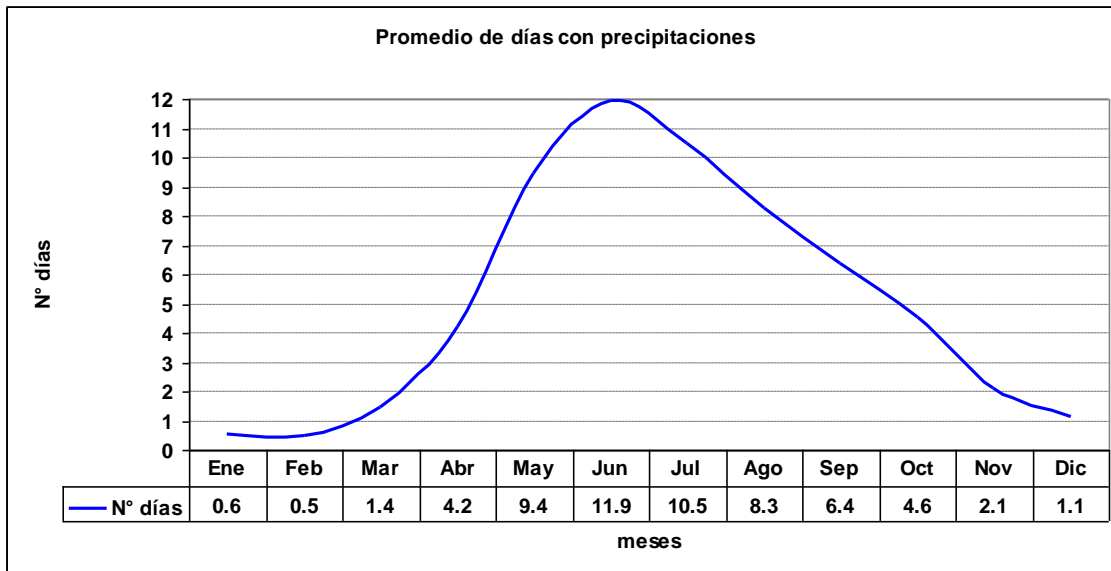
2.4.2 Gráfica de máximos días seguidos sin precipitaciones



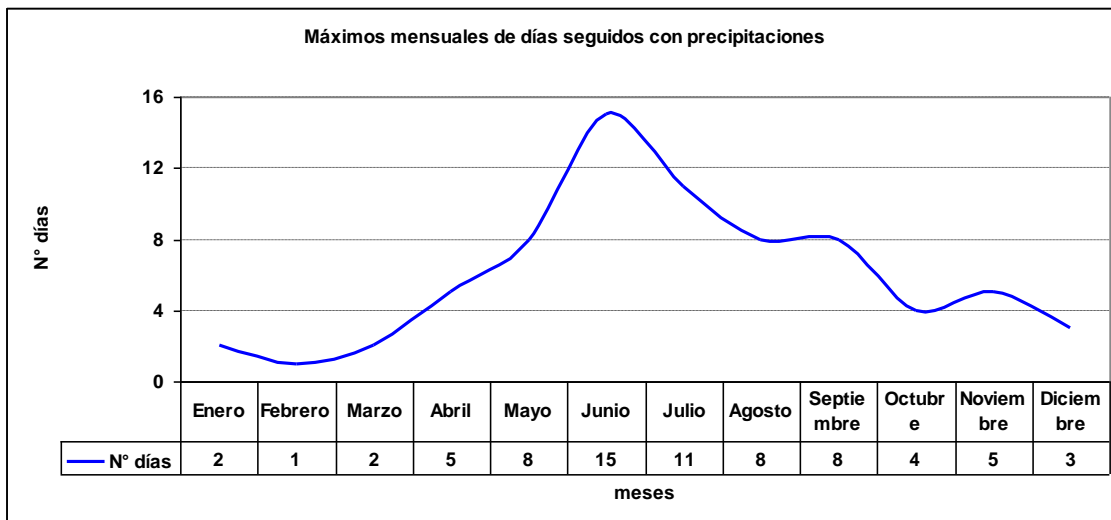
2.4.3 Gráfica de Total de días sin precipitaciones



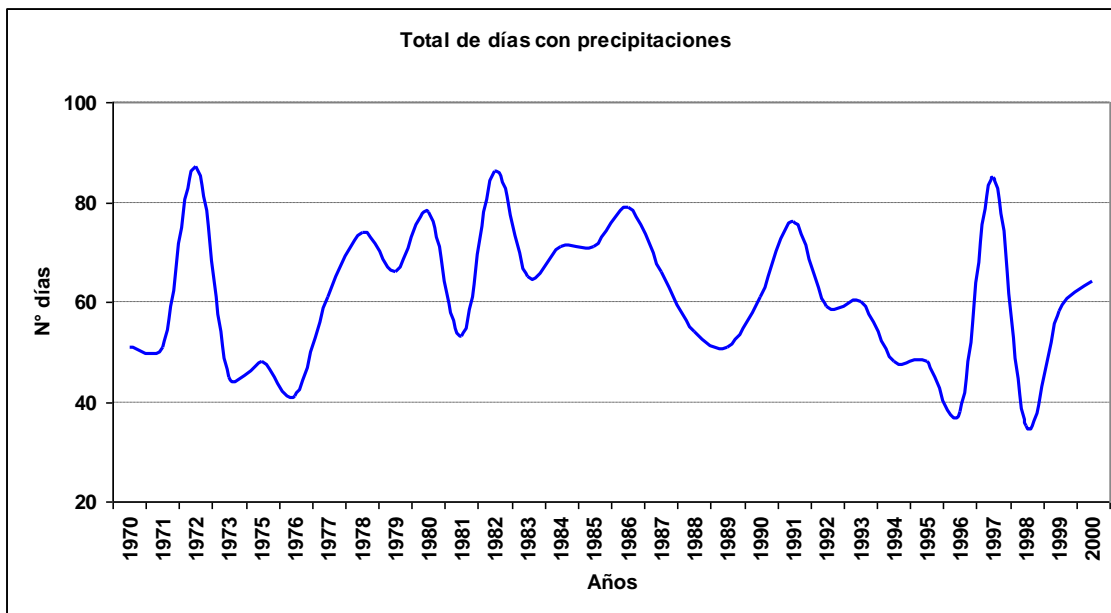
2.4.4 Gráfica de promedio de días con precipitaciones



2.4.5 Gráfica de máximos días seguidos con precipitaciones



2.4.6 Gráfica de Total de días con precipitaciones

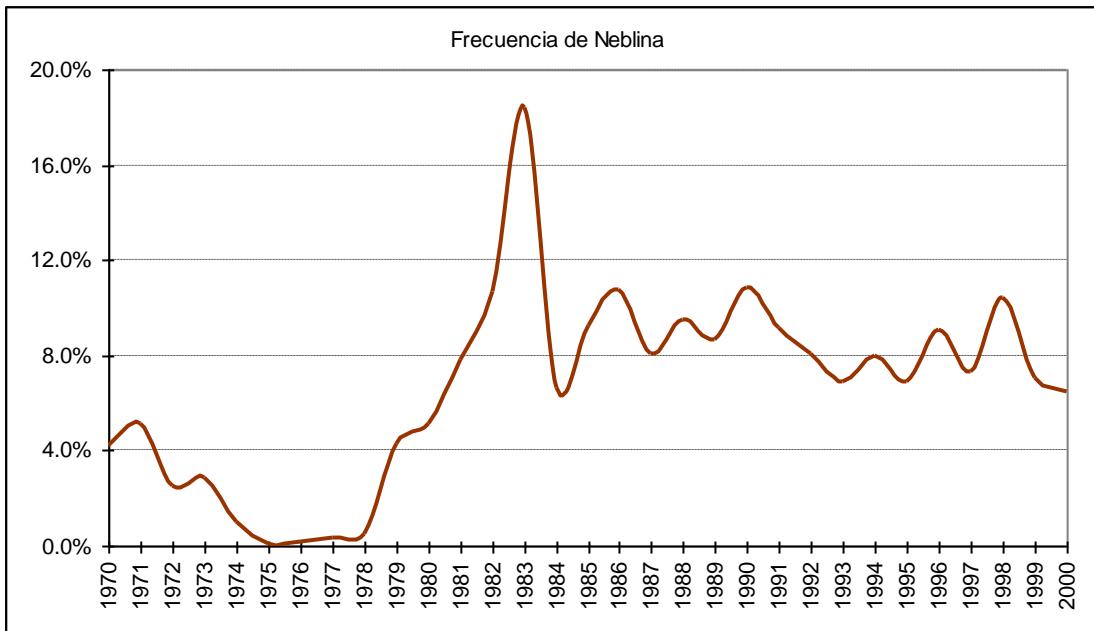


2.5 Fenómenos significativos

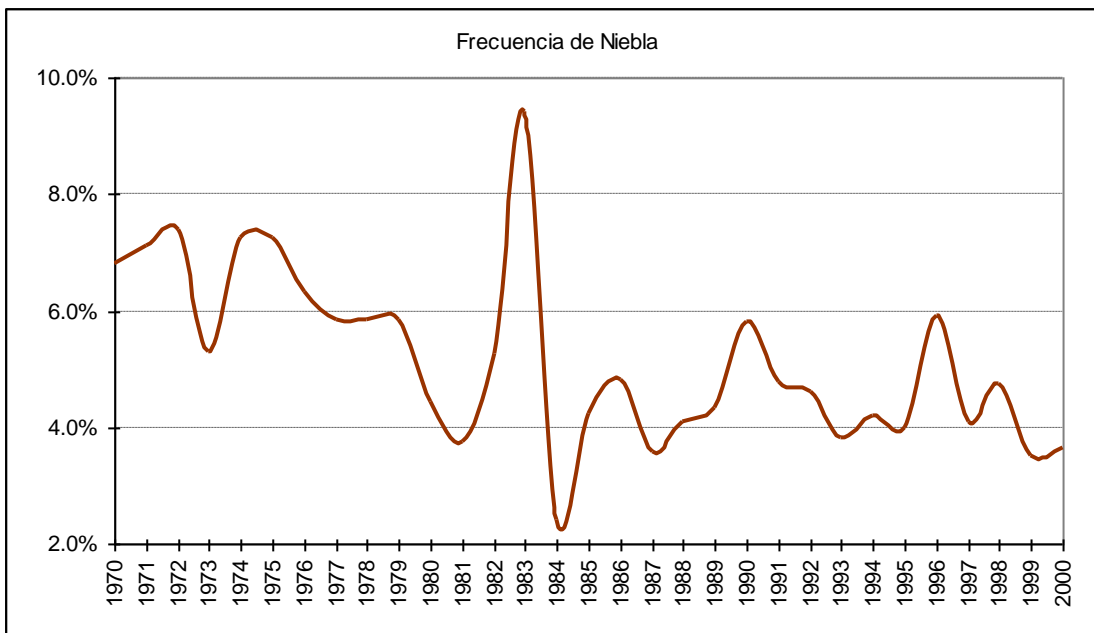
2.5.1 Cuadro de fenómenos significativos

Hora	Neblina	Niebla	Llovizna	Lluvia	SH Liquid	SH Solid	Tormenta
3	5.73%	3.04%	0.97%	3.88%	0.63%	0.00%	0.07%
6	7.97%	5.03%	0.95%	4.07%	0.37%	0.00%	0.01%
9	11.62%	8.61%	1.40%	3.81%	0.56%	0.00%	0.02%
12	13.55%	14.99%	1.68%	3.95%	0.48%	0.00%	0.03%
15	7.23%	6.54%	0.94%	3.43%	0.62%	0.01%	0.01%
18	2.01%	0.86%	0.60%	3.36%	0.79%	0.00%	0.02%
21	1.04%	0.34%	0.49%	3.72%	0.87%	0.00%	0.04%
24	3.49%	1.22%	0.79%	3.55%	0.62%	0.00%	0.07%
Total	6.49%	5.09%	0.97%	3.71%	0.62%	0.00%	0.03%

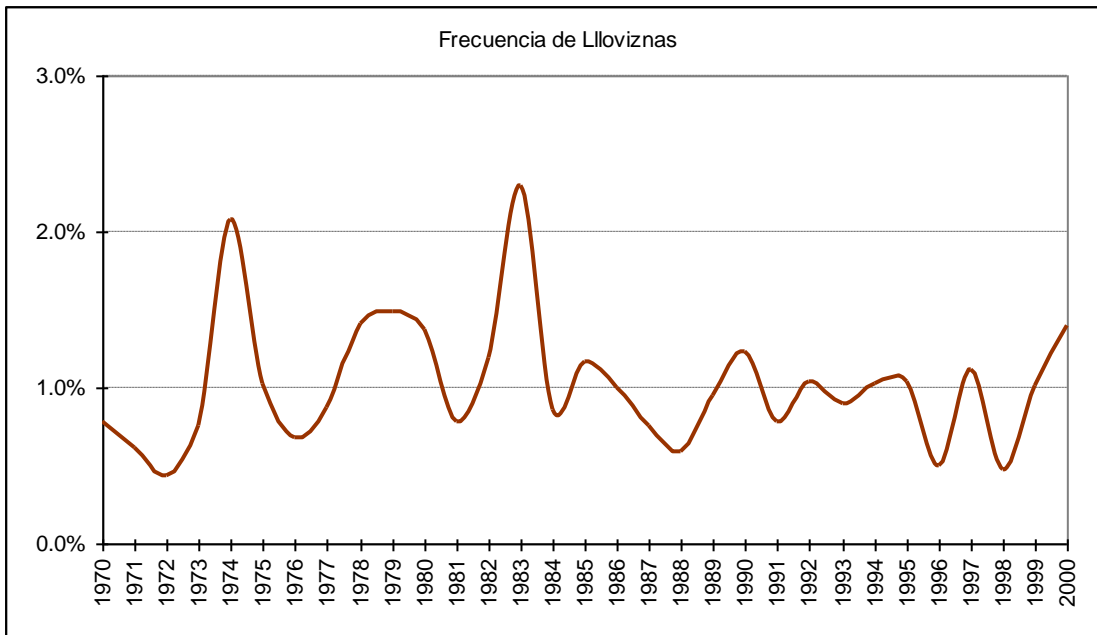
2.5.2 Gráfica de frecuencia de neblina



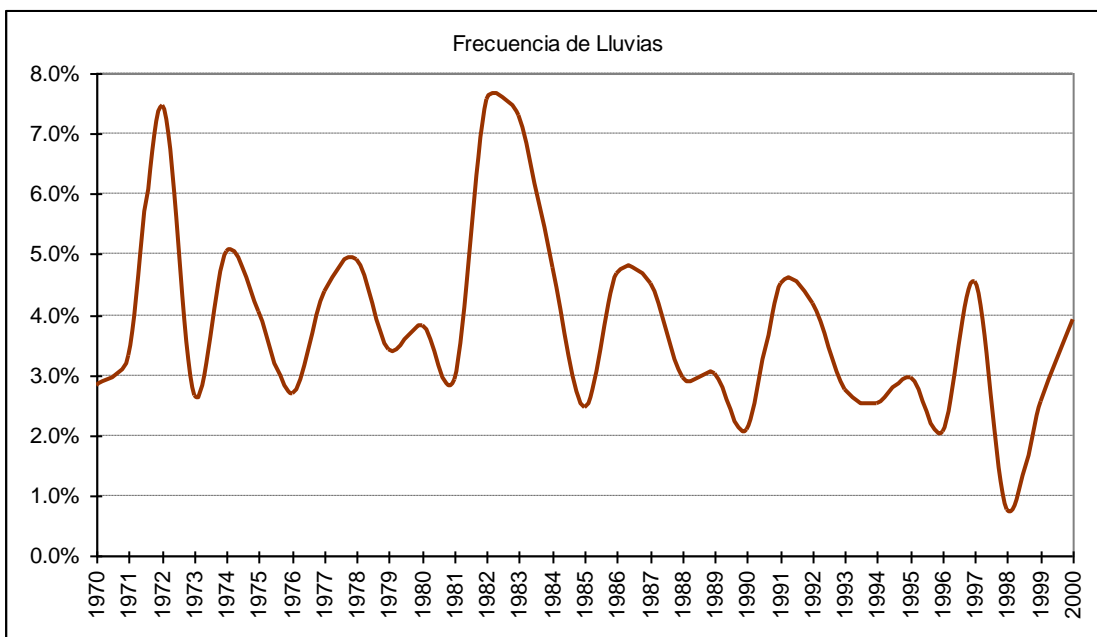
2.5.3 Gráfica de frecuencia de niebla



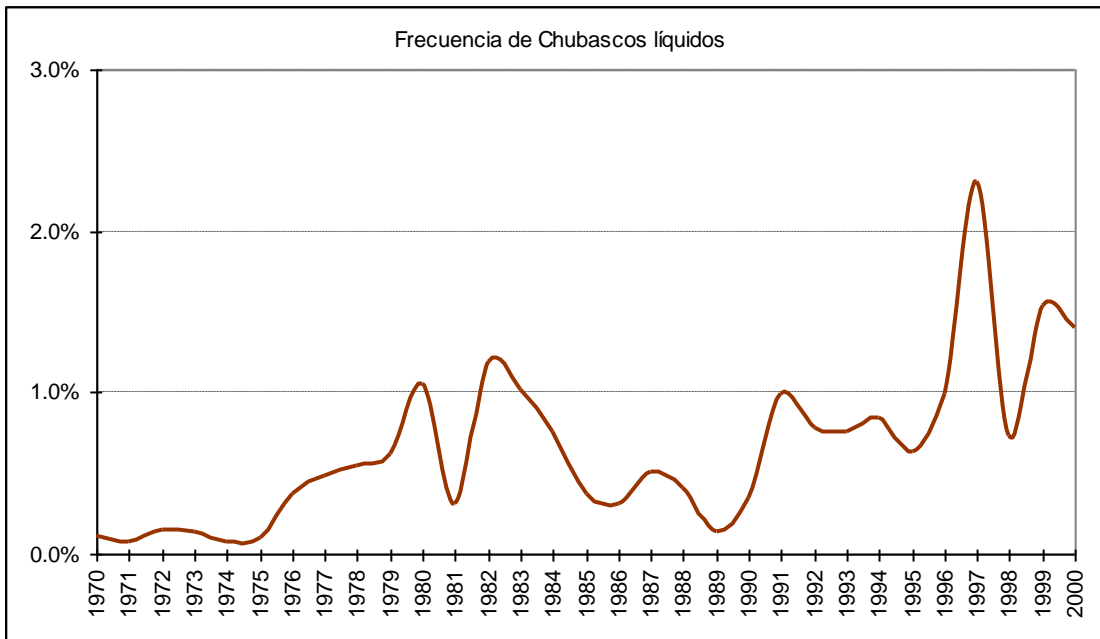
2.5.4 Gráfica de frecuencia de lloviznas



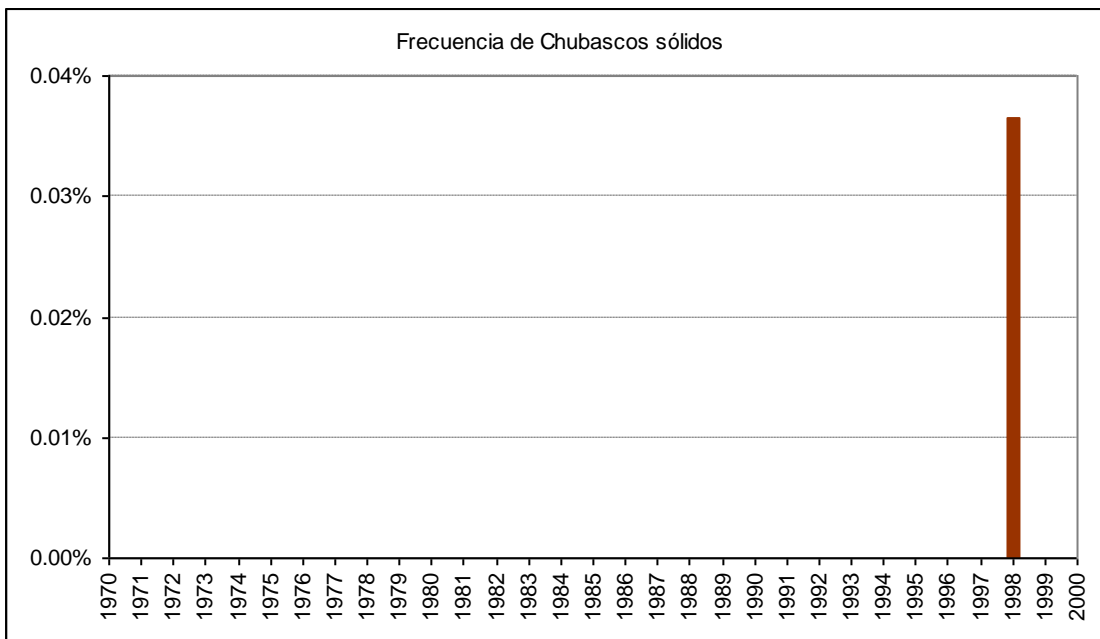
2.5.5 Gráfica de frecuencia de lluvias



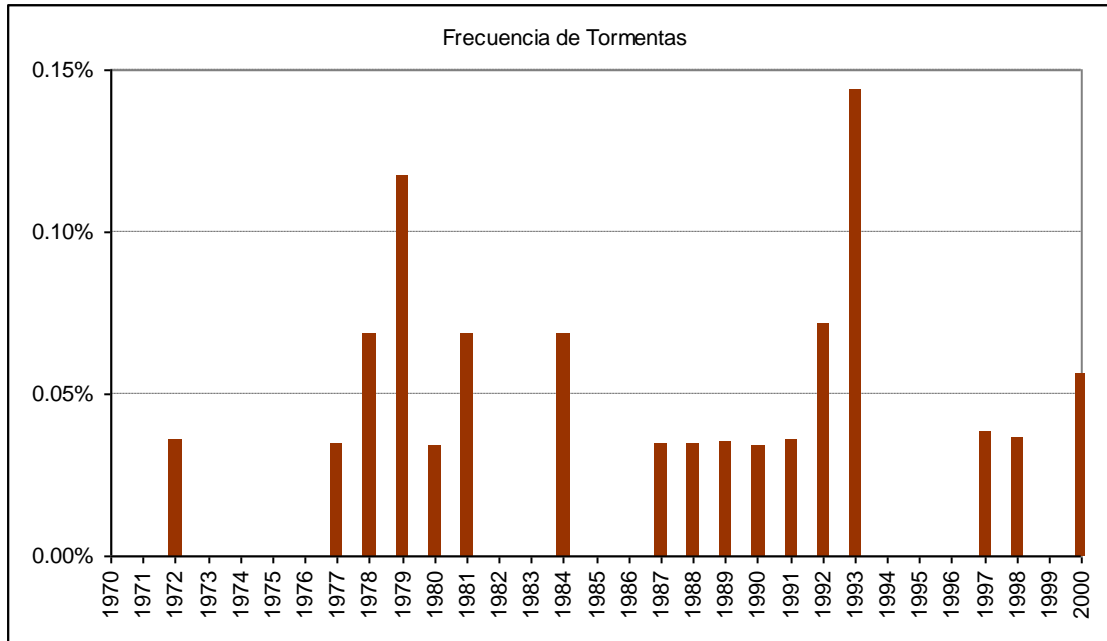
2.5.6 Gráfica de frecuencia de chubascos líquidos



2.5.7 Gráfica de frecuencia de chubascos sólidos



2.5.8 Gráfica de frecuencia de tormenta



2.6 Cuadro de viento por mes

Mes		Calma	Norte	NorEste	Este	SurEste	Sur	SurOeste	Oeste	NorOeste	Variable
Ene	ddd	4.5%	3.6%	3.3%	0.7%	3.6%	37.9%	25.7%	14.5%	6.0%	0.3%
	fmed		5.5	5.1	4.8	6.4	7.2	7.0	6.7	5.2	3.1
Feb	ddd	7.0%	4.5%	4.3%	1.0%	4.9%	37.0%	21.4%	13.3%	6.4%	0.3%
	fmed		5.0	4.7	3.9	6.3	6.9	6.7	6.1	5.1	3.0
Mar	ddd	10.7%	3.8%	4.8%	1.5%	4.3%	39.4%	21.2%	9.6%	4.5%	0.1%
	fmed		4.5	4.6	4.0	5.1	6.1	5.9	5.2	4.8	2.8
Abr	ddd	15.0%	5.1%	7.4%	2.2%	4.9%	36.1%	19.1%	6.0%	4.1%	0.1%
	fmed		5.5	4.9	4.0	4.3	5.6	5.6	4.4	4.7	2.8
May	ddd	18.5%	9.9%	14.5%	3.8%	4.6%	25.4%	14.0%	4.4%	4.8%	0.1%
	fmed		6.8	6.0	4.3	3.7	5.1	4.9	3.8	5.9	2.9
Jun	ddd	17.8%	9.8%	20.2%	4.9%	4.7%	21.4%	12.7%	3.8%	4.7%	0.1%
	fmed		6.8	6.7	5.2	4.1	5.0	4.8	3.9	5.7	3.6
Jul	ddd	16.4%	11.8%	18.3%	4.3%	4.8%	22.8%	12.4%	4.0%	4.9%	0.2%
	fmed		7.9	6.8	5.1	4.2	5.1	4.8	3.7	6.4	5.6
Ago	ddd	14.5%	9.3%	12.3%	3.1%	5.0%	28.2%	17.3%	4.9%	5.3%	0.1%
	fmed		6.8	6.1	4.8	4.3	5.8	6.0	4.4	6.2	3.7
Sep	ddd	10.6%	7.6%	9.2%	2.5%	4.6%	32.1%	19.9%	6.6%	6.7%	0.1%
	fmed		6.6	6.4	5.1	4.9	6.4	6.7	5.0	6.4	2.6
Oct	ddd	7.5%	5.6%	5.1%	1.5%	4.6%	35.1%	24.1%	9.6%	6.6%	0.3%
	fmed		6.3	5.8	5.3	5.4	6.6	6.8	5.7	6.2	3.0
Nov	ddd	5.6%	4.2%	3.5%	1.2%	3.8%	38.7%	26.1%	11.4%	5.3%	0.1%
	fmed		5.6	5.6	4.9	6.1	7.3	7.2	6.2	5.4	2.9
Dic	ddd	4.9%	4.3%	3.2%	0.7%	3.8%	37.6%	25.6%	13.6%	6.0%	0.2%
	fmed		5.5	5.4	4.9	6.3	7.4	7.0	6.7	5.3	2.7
Anual	ddd	11.1%	6.6%	8.9%	2.3%	4.5%	32.6%	19.9%	8.5%	5.4%	0.2%
	fmed		6.4	6.1	4.8	5.0	6.3	6.3	5.6	5.6	3.3