OBSERVATORIO DE FISICA COSMICA
DE
SAN MIGUEL (R. ARGENTINA)

Lat. S. 34° 33'; Long. W. de G. 58° 44'; Alt. 27.4 m.

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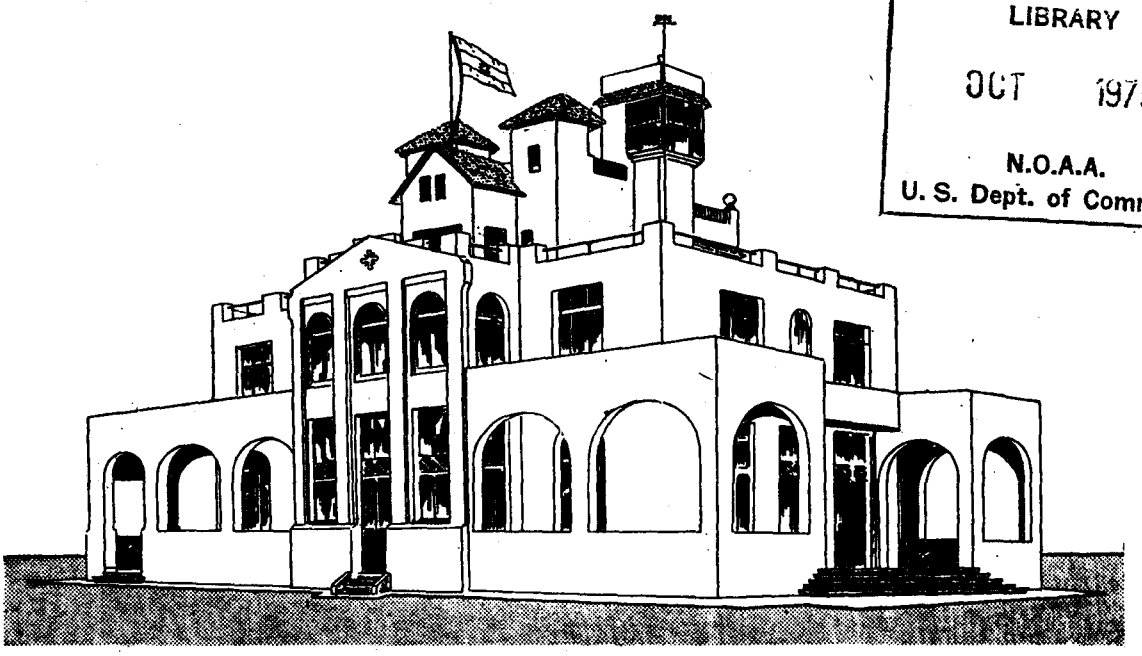

BOLETIN MENSUAL

GEOELECTRICIDAD Y METEOROLOGIA

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OBSERVADORES Y CALCULISTAS :

METEOROLOGIA :	Sres. Julio Goldín Jaime Goldín
GEOELECTRICIDAD :	Sres. Fiandrino Marenco

APRECIACIÓN GENERAL DE LAS OBSERVACIONES

I. DATOS DIVERSOS

1. Coordenadas geográficas: Con valor aproximado han sido tomadas del mapa de la República Argentina que el Instituto Geográfico Militar editó en el año 1937, escala 1: 1.500.000.

   Lat. geográfica, φ = 34° 33' S;

   Long. geográfica, λ = 58° 44' W de G.

2. Aceleración de la pesantez (corrección por gravedad): g = -0.75.
3. Diferencia entre la hora local y la hora de Greenwich: ΔG = 3h 55m.
4. Altura del Observatorio sobre el nivel del mar: Hs = 27.4 m.
5. Los cómputos climatológicos se han realizado en base a las observaciones efectuadas a las 8.00, 14.00 y 20.00 horas. (Hora legal argentina del meridiano 60° huso XX).
6. Símbolos adoptados: si no se expresa lo contrario las letras y símbolos que distinguen a los elementos meteorológicos, responden a lo sancionado en la conferencia de directores del mundo (Resolución XX, Varsovia, setiembre 1935), y en la II^{a}. Reunión de la Comisión Regional III^{a}. (Montevideo, febrero 1939), según Resolución XIII.

II. REGISTROS ELÉCTRICOS

1. Potencial Atmosférico.

   a) El potencial atmosférico (P) se mide independientemente con dos electrómetros de cuadrantes y registro de puntos sobre cinta entintada de diseño y fabricación propios. Los captadores de Ionio están muy cerca del nivel del techo plano del edificio de geoelectricidad a 2.70 m. sobre el nivel del suelo y a 0.60 m. de distancia de la pared. Uno de ellos tiene más o menos tres veces mayor sensibilidad que el otro.

   Los valores numéricos consignados en tablas están corregidos con los correspondientes coeficientes en comparación con medidas absolutas hechas simultáneamente a un metro de altura en terreno llano y despejado. Los valores indican el potencial absoluto reducido a volts por metro (V/M). En los promedios sólo se toman en cuenta los días completos del tipo "0" y "1", desechándose los valores que por cualquier causa fueran dudosos.

   b) Tipo de la curva.- Las bandas se clasifican en cuatro tipos:

   Tipo "0".- No hay valores de potencial negativo y las curvas son sin grandes fluctuaciones.

   Tipo "1".- Hay potencial negativo durante no más de tres períodos horarios. Las fluctuaciones pueden ser bruscas pero no tanto que se salgan mucho del campo de los aparatos ni sea imposible leerlas.

   Tipo "2".- Hay potencial negativo durante 4 ó más períodos horarios (no es necesario que la suma del tiempo con potencial negativo sea siempre más de tres horas). Las fluctuaciones igual que el tipo "1", aunque algunas salidas del campo no impiden que un día sea del tipo "2".

   Tipo "3" o de perturbación.- Grandes cambios de potencial que hacen imposible su lectura y cálculo. Las agujas salen continuamente fuera del campo de los aparatos o éstos deben ser puestos a tierra por tormentas eléctricas.

   c) Otros signos.- Valen los siguientes signos convencionales:

   V/M: Valor del potencial en volts, referido a un metro sobre el nivel del suelo.

   $+\infty, -\infty$: El valor del potencial ha superado una sola vez, por la parte de los potenciales positivos o negativos, el límite del campo disponible en el aparato para registrar las indicaciones de los electrómetros.

   $\pm\infty$: El potencial ha salido del campo en ambos signos durante la hora indicada.

   - : Registros perdidos por diversas causas (telas de araña, etc...).

   * : Día incompleto.

2. Ionización del aire.

   a) En este capítulo se incluyen los registros continuados de conductibilidad, iones livianos, iones pesados y núcleos Aitken. La entrada de aire para todos menos el último está en el techo del edificio de geoelectricidad a 3.20 m. sobre el nivel del suelo y a 0.40 m. de altura sobre el techo plano. La boca misma de entrada está protegida por un amplio sombrero metálico conectado a tierra que

Hellmann (Tipo B) situado a 1.50 m. sobre el nivel del suelo, controlados con el Pluviógrafo Casella nº.428. A los efectos de estudiar el gradiente de caída se consignan además los valores que entregan los Pluviómetros Tipo A colocados a 0.50 m., 7.00 m. y 18.00 m. sobre el nivel del suelo. Los valores expresados en milímetros y décimos representan el total de lluvia caída en las últimas 24 horas.

12. Estado del suelo.- Los valores vienen dados en cifras del código internacional de 0 a 9.

13. Evaporación.- Los números expresados en milímetros y décimos de milímetros representan el total de agua evaporada en las últimas 24 horas deducidos del Evaporímetro nº.30. Se entiende que el total del agua evaporada es la determinada en la observación de las 8.00 horas.

14. Geohidrometría.- Las cifras representan el porcentaje de humedad a las profundidades diversas del suelo, considerando que éste ha sido previamente deshidratado a una temperatura de 105° C.

15. Freatímetro.- Los valores expresados en milímetros indican las variaciones del nivel de la primera capa de agua del subsuelo, deducidos del Freatímetro DMGH 133.

16. Geotemperatura.- Valores directos de la temperatura del subsuelo tomados a las horas y profundidades que se indican, de los termómetros: Fuess 13281 (0.05 m.), 14530 (0.10 m.) , 13117 (0.20 m.), 13135 (0.30 m.), 14786 (0.40 m.); Salmoiraghi 50537 (0.50 m.); Fuess 13198 (1.00 m.), 7061 (2.00 m.); N-Z H3009 (3.00 m.).

17. Temperatura mínima del suelo.- Valores mínimos de la temperatura de la superficie a las 8.00 horas del Termómetro N-Z CE5423.

18. Ocurrencia de hidrometeoros y otros fenómenos.- No habiendo sido posible adquirir caracteres especiales de imprenta valen las siguientes denominaciones:

LL: lluvia.-
Z : llovizna.-
Ni: nieve.-
AN: agua-nieve.-
CH: chaparrones.-
Chni: chaparrones de nieve.-
CHan: chaparrones de agua-nieve.-
G : granizo.-
Gb: granizo blando.-
Pi: piedra.-
N : niebla.-
Ne: neblina.-
Ns: niebla del suelo.-
B : bruma.-
Vx: aire diáfano - Visib. extr.-
Cn: cielo cubierto.-
Ca: cielo claro.-
Ru: tormentas (relámp. y truen.).-
R : relámpagos.-
Tv: vientos fuertes.-
r : rocío.-
h : helada.-
ns: suelo cubierto de nieve.-
Gh: granos de hielo.-
ah: agujas de hielo.-
ñ : cencellada blanda.-
ña: cencellada dura.-
H : hielo glaseado.-
Kn: nevascas.-
Ka: ventisca alta.-
Kb: ventisca baja.-
NIa: nieve con agujas de hielo.-
Tp: tromba-remolinos de polvo.-
Ng: nieve granulada.-
Ta: tempestad de polvo o arena.-
Ds: halo solar.-
Dl: halo lunar.-
Js: corona solar.-
Jl: corona lunar.-
P : arco iris.-
M : aurora.-
S : luz zodiacal.-
E : espejismo.-
Am: amenazante.-
dv: deposición de vapor.-

ENERO

POTENCIAL ATMOSFÉRICO en V/M.

días \ horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	76	48	41	48	48	41	48	62	48	34	41	- 48	7	28	28
2	21	34	48	41	41	34	34	55	62	55	41	55	69	69	55
3	21	- 14	21	41	48	48	41	48	41	55	48	41	28	- 55	7
4	48	41	48	41	34	48	55	76	34	21	14	- 14	14	48	41
5	83	48	41	41	41	145	272	220	117	104	90	124	90	55	41
6	-110	138	90	83	83	104	186	179	124	117	152	131	83	69	41
7	55	62	48	41	55	76	90	104	69	69	41	- 21	14	7	7
8	41	48	48	55	62	90	124	193	179	193	152	131	62	0	28
9	21	0	0	0	14	28	69	21	-124	-124	-296	-246	-231	-358	-253
10	69	28	+ ∞	∞	∞	- 7	- 14	- 7	28	- ∞	28	28	+ ∞	∞	∞
11	14	21	21	41	131	90	83	- ∞	21	14	∞	∞	207	- ∞	- ∞
12	-	-	-	-	-	-	-	62	14	34	7	- 41	- 41	- 28	- 14
13	-	-	-	-	-	-	-	-	90	90	62	41	41	41	41
14	28	28	21	28	28	34	41	69	76	76	41	- 14	14	14	28
15	62	41	34	41	41	41	28	41	55	55	34	28	41	41	48
16	48	48	62	69	41	83	90	76	90	69	55	28	34	41	28
17	28	21	21	55	48	90	69	41	21	7	14	21	34	28	- 21
18	55	41	41	28	34	34	41	34	0	- 14	- 14	- 14	28	14	- 55
19	28	21	28	21	28	41	41	28	21	21	7	- 14	- 7	- 14	41
20	28	34	41	41	104	179	+ ∞	∞	+ ∞	193	145	186	145	110	55
21	41	41	48	69	83	83	76	55	55	90	97	90	76	76	76
22	55	41	48	69	55	55	48	48	69	62	21	- 7	- 14	21	41
23	34	83	48	41	48	69	76	97	117	145	152	90	83	69	69
24	34	34	34	48	55	62	83	76	124	110	83	97	41	21	14
25	48	34	62	62	62	76	48	- 21	-138	-	-	-	-	-	-
26	∞	∞	- 41	+ ∞	+ ∞	+ ∞	62	138	179	207	166	179	172	172	172
27	83	41	41	14	41	69	97	131	90	83	83	69	62	69	55
28	48	55	55	55	62	76	117	166	124	159	62	34	34	14	28
29	90	97	55	55	62	69	62	-	-	-	-	-	-	-	-
30	-	-	-	-	∞	-	-	-	-	-	14	28	21	+ ∞	- 83
31	62	- 34	14	28	34	97	145	- 14	28	152	138	124	159	172	179
Prom.	22.2	60.4	53.6	51.0	59.2	66.2	88.2	96.4	75.8	75.8	82.8	59.4	59.4	62.2	51.0

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.58	0.71	1.29	0.82	722	609	1331	1.19	0.56	0.82
2	0.94	1.05	1.99	0.90	750	641	1391	1.17	0.87	1.14
3	0.64	0.57	1.21	1.12	659	502	1161	1.31	0.68	0.79
4	0.69	0.69	1.38	1.00	505	437	942	1.16	0.95	1.10
5	0.67	0.73	1.40	0.92	542	451	993	1.20	0.86	1.13
6	0.61	0.53	1.14	1.15	473	358	831	1.32	0.90	1.03
7	0.71	0.76	1.47	0.93	698	604	1302	1.16	0.71	0.88
8	0.58	0.60	1.18	0.97	596	519	1115	1.15	0.68	0.81
9	0.59	0.69	1.28	0.85	593	795	1388	0.75	0.70	0.61
10	0.67	0.62	1.29	1.08	843	710	1553	1.19	0.79	0.61
11	0.66	0.73	1.39	0.90	677	577	1254	1.17	0.68	0.88
12	0.84	0.87	1.71	0.96	698	668	1366	1.04	0.84	0.91
13	0.77	0.76	1.53	1.01	793	710	1503	1.11	0.68	0.75
14	0.98	1.03	2.01	0.95	880	810	1690	1.08	0.78	0.89
15	0.80	0.85	1.65	0.94	810	715	1525	1.13	0.69	0.83
16	0.62	0.65	1.27	0.95	568	458	1026	1.24	0.75	1.00
17	0.93	1.01	1.94	0.92	667	416	1083	1.60	0.98	1.70
18	0.61	0.65	1.26	0.94	463	384	847	1.21	0.92	1.28
19	0.76	0.78	1.54	0.97	592	531	1123	1.11	0.90	1.02
20	0.84	0.82	1.66	1.02	811	605	1416	1.34	0.72	0.96
21	0.90	0.92	1.82	0.98	860	602	1462	1.43	0.73	1.06
22	0.88	0.93	1.81	0.95	728	593	1321	1.23	0.84	1.10
23	0.83	0.81	1.64	1.02	829	619	1448	1.34	0.70	0.92
24	0.69	0.74	1.43	0.93	740	563	1303	1.31	0.65	0.92
25	0.78	0.83	1.61	0.94	703	620	1323	1.13	0.78	0.93
26	0.67	0.76	1.43	0.88	661	789	1450	0.84	0.70	0.67
27	0.77	0.81	1.58	0.95	600	415	1015	1.45	0.90	1.36
28	0.72	0.71	1.43	1.01	640	424	1064	1.51	0.80	1.17
29	0.72	0.82	1.54	0.88	622	521	1143	1.19	0.81	1.11
30	0.55	0.58	1.13	0.95	409	413	822	0.99	0.94	0.98
31	0.49	0.51	1.00	0.96	365	334	699	1.09	0.94	1.07
Prom.	0.73	0.76	1.49	0.96	665	561	1226	1.18	0.77	0.94

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
41	62	48	76	97	76	69	62	48	47.0	179	-124	303	1
55	55	76	83	124	166	83	41	69	61.0	220	- 14	234	1
7	28	48	48	48	69	83	55	69		611	-801	1412	2
-224	-533	-533	-326	+ ∞	+ ∞	138	131	- 34		∞	∞	-	3
41	48	34	55	138	28	-406	594	-358		374	-609	983	2
28	62	55	83	69	90	97	117	97	90.4	+ ∞	-310	-	1
41	-152	- 21	7	28	55	- 34	7	34		454	-422	876	2
34	28	7	28	62	41	55	41	55		246	- 48	294	2
-210	- 83	- 41	- 7	34	69	-	-	-		138	-855	993	2
+ ∞	41	124	97	124	131	90	69	48		∞	∞	-	3
∞	104	+ ∞	-167	48	41	+ ∞	+ ∞	+ ∞		∞	∞	-	3
0	14	21	14	28	48	124	-	-		227	-213	440	2
28	- 7	21	28	28	48	55	48	28		138	- 69	207	1
21	28	28	34	69	90	69	90	76		278	-117	395	2
34	41	41	21	90	97	76	48	28		213	- 69	282	1
0	7	21	41	83	90	69	62	34		159	- 83	242	2
- 55	34	- 41	21	34	69	48	48	34		207	-210	417	2
- 48	+ ∞	21	28	55	48	28	34	28		∞	-124	-	3
7	14	21	48	+ ∞	14	∞	+ ∞	+ ∞		+ ∞	∞	-	3
55	97	76	104	124	90	124	90	62		+ ∞	∞	-	3
76	69	76	62	83	138	90	83	69	75.2	304	28	332	0
34	62	55	97	55	- ∞	+ ∞	41	48		∞	- ∞	-	3
69	41	34	28	83	-	55	55	55		746	-533	1279	1
7	21	21	21	55	124	131	90	76		265	- 69	339	2
21	41	- 90	+ ∞	+ ∞	83	83	76	83		+ ∞	-486	-	3
124	83	62	41	55	83	97	90	69		+ ∞	- ∞	-	3
48	41	41	34	55	76	69	55	55	62.5	172	0	172	0
14	7	28	28	166	104	110	83	110		310	- 97	407	2
-	-	-	-	-	-	-	-	-		200	7	207	0
239	239	200	200	200	179	152	104	69		+ ∞	- ∞	-	3
207	193	172	+ ∞	∞	∞	∞	-	-		+ ∞	- ∞	-	2
49.6	57.8	59.2	67.6	85.6	109.2	81.6	71.6	67.6	67.2				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
6239	7371	13610	0.85	2.02	-
5306	6279	11585	0.85	4.04	-
6091	7436	13527	0.82	-	-
6876	8455	15331	0.81	-	-
6510	7926	14436	0.82	-	-
8070	9533	17603	0.85	3.43	-
4899	5946	10845	0.82	-	-
9161	10089	19240	0.92	-	-
5698	6992	12690	0.81	-	-
8285	10457	18742	0.80	-	-
6391	8409	14800	0.76	-	32000
5229	6851	12080	0.76	-	-
4409	5722	10131	0.77	-	21000
5347	7483	12830	0.71	-	-
7221	8114	15335	0.89	-	-
8034	9535	17569	0.84	-	39000
6766	8409	15175	0.80	-	27500
7812	8444	16256	0.92	-	-
5607	6284	11891	0.89	-	41750
4447	5830	10277	0.76	-	29250
5009	6691	11700	0.75	4.56	-
4636	5979	10615	0.78	-	-
6362	7916	14278	0.80	-	44500
7590	9343	16933	0.81	-	-
5504	6284	11788	0.88	-	24500
7475	10128	17603	0.74	-	54500
6278	8114	14392	0.77	3.19	-
7776	9264	17040	0.84	-	-
5646	7175	12821	0.79	-	-
11867	13905	25772	0.85	-	84500
12393	13088	25481	0.95	-	-
6675	8111	14786	0.82	3.45	39850

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.49	0.73	0.76	0.99	0.82	0.81	-	-	0.61	0.40	0.47	0.39
2	0.89	0.94	1.06	0.85	0.91	1.01	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	0.67	0.66	0.71	0.77	0.71	0.66	-	-	-	-	-	-
5	-	-	-	-	-	-	0.72	0.82	0.90	0.84	0.91	0.75
6	1.00	1.14	1.06	0.39	-	-	1.07	0.63	0.59	0.76	0.72	0.66
7	0.55	0.62	0.91	0.81	0.79	0.82	0.84	0.67	0.86	0.86	0.60	0.75
8	0.98	1.00	0.94	1.18	1.16	0.87	0.68	0.49	0.31	0.27	0.31	0.26
9	0.67	0.56	0.81	0.65	0.66	0.79	0.54	0.65	0.72	0.42	0.64	0.39
10	-	-	-	-	-	-	-	1.23	1.06	0.59	0.79	0.78
11	0.49	0.66	0.82	1.01	0.82	0.79	0.76	0.45	0.68	0.91	0.74	0.42
12	-	0.61	0.84	0.96	1.03	0.91	-	0.91	0.94	0.64	0.69	0.55
13	-	1.25	1.09	1.00	0.82	0.93	0.91	0.83	0.82	0.76	0.59	0.61
14	1.18	1.45	1.63	1.59	1.69	1.74	1.61	1.05	1.04	0.75	0.66	0.70
15	0.73	0.79	0.66	1.01	1.03	1.29	-	1.24	1.03	0.86	0.81	0.89
16	-	-	-	-	-	-	0.89	0.87	0.78	0.66	0.49	0.62
17	0.82	1.10	0.88	-	-	0.92	-	-	-	-	-	-
18	-	-	-	-	-	-	-	0.82	0.69	0.71	0.62	0.70
19	0.79	0.81	0.90	1.06	1.27	0.79	0.89	0.91	0.85	0.69	0.69	0.79
20	0.59	0.89	0.95	0.80	0.99	0.85	0.56	0.87	1.16	0.92	0.81	0.84
21	1.25	1.41	1.32	1.09	0.76	0.82	0.82	1.03	1.04	1.02	0.69	0.78
22	0.62	0.86	0.92	0.95	0.99	1.18	1.05	1.09	1.01	0.98	0.80	0.88
23	0.89	1.34	1.40	1.55	1.02	1.02	0.87	0.83	0.89	0.81	0.53	0.53
24	0.96	1.21	1.21	-	-	-	0.80	0.96	0.77	0.59	0.53	0.51
25	0.80	0.89	0.98	1.03	0.94	1.15	1.07	0.82	-	-	0.81	0.73
26	0.40	0.86	0.54	0.76	0.74	0.63	0.84	0.63	0.64	0.73	0.77	0.82
27	0.63	0.57	0.82	0.72	0.71	0.81	0.78	0.82	0.93	0.91	0.78	0.69
28	0.80	0.79	0.83	0.86	0.85	0.77	0.76	0.72	0.69	0.60	0.73	0.68
29	0.72	0.74	0.82	0.89	0.84	0.71	0.60	0.65	0.69	0.65	0.63	0.72
30	-	-	-	-	-	-	-	-	-	-	0.82	0.67
31	0.42	0.38	0.47	0.47	0.44	0.40	0.45	0.50	0.62	0.63	0.58	0.61
Promedio	0.75	0.89	0.94	0.93	0.91	0.90	0.83	0.82	0.81	0.72	0.67	0.66

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.55	0.73	0.87	1.07	0.97	0.95	-	-	0.72	0.88	0.62	0.69
2	1.03	1.10	1.12	1.00	1.01	1.07	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	0.74	0.70	0.80	0.64	0.64	0.65	-	-	-	-	-	-
5	-	-	-	-	-	-	0.65	0.60	0.88	0.87	0.83	0.67
6	1.16	0.77	0.66	0.37	-	-	0.71	0.44	0.51	0.47	0.71	0.51
7	0.57	0.66	0.92	0.89	0.82	0.80	0.87	0.76	0.93	0.79	0.67	0.83
8	1.01	1.05	1.02	1.15	1.01	1.82	0.64	0.46	0.29	0.29	0.31	0.33
9	0.77	0 64	0.87	0.60	0.60	0.84	0.60	0.67	0.78	0.70	0.74	0.65
10	-	-	-	-	-	-	0.73	0.91	0.70	0.79	0.87	0.74
11	0.59	0.74	0.85	1.00	0.80	0.86	0.72	0.90	0.94	1.02	0.60	0.70
12	-	0.61	0.77	0.88	0.99	0.97	-	0.90	0.93	0.74	0.75	0.62
13	-	1.07	0.92	0.74	0.59	0.84	0.92	0.75	0.83	0.72	0.69	0.64
14	1.24	1.58	1.63	1.71	1.74	1.89	1.24	1.04	0.97	0.87	0.75	0.84
15	0.69	0.83	0.97	1.15	1.25	1.50	1.24	0.91	0.87	0.84	0.84	0.87
16	-	-	-	-	-	-	1.02	1.00	0.79	0.62	0.46	0.58
17	0.88	1.26	1.10	-	-	0.81	-	-	-	-	-	-
18	-	-	-	-	-	-	0.74	0.72	0.62	0.67	0.69	0.72
19	0.87	0.96	1.06	1.20	1.22	0.90	0.84	0.78	0.76	0.65	0.60	0.79
20	0.75	0.92	0.90	0.88	0.74	0.64	0.32	0.81	0.64	0.97	0.84	0.71
21	1.49	1.10	1.41	1.11	0.65	0.78	0.98	1.27	1.19	0.83	0.79	0.79
22	0.74	0.89	0.88	0.95	0.92	1.16	1.15	1.10	1.00	0.92	0.88	0.96
23	1.05	1.24	1.26	1.49	1.00	1.02	0.79	0.72	0.86	0.69	0.53	0.53
24	0.94	1.28	1.30	-	-	-	0.97	1.07	0.79	0.65	0.58	0.53
25	0.87	1.05	1.07	1.12	1.07	1.19	1.14	0.91	-	-	0.93	0.82
26	0.98	1.55	0.81	0.88	0.70	1.15	0.87	0.73	0.65	0.74	0.83	0.86
27	0.59	0.59	0.97	0.92	0.71	0.87	0.72	0.79	1.00	0.84	0.82	0.79
28	0.77	0.72	0.61	0.78	0.69	0.64	0.72	0.72	0.63	0.60	0.79	0.83
29	0.64	0.64	0.72	0.92	0.83	0.77	0.84	0.79	0.79	0.76	0.77	0.88
30	-	-	-	-	-	-	-	-	-	-	1.11	0.46
31	0.35	0.37	0.39	0.37	0.39	0.40	0.44	0.58	0.71	0.78	0.55	0.67
Promedio	0.84	0.92	0.95	0.95	0.88	0.94	0.83	0.81	0.79	0.75	0.72	0.70

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.50	0.59	0.58	0.56	0.58	0.49	0.40	0.42	0.36	0.50	0.58	0.79	0.58
-	-	-	-	-	-	-	-	-	-	-	-	0.94
-	-	-	-	0.63	0.85	0.56	0.63	0.46	0.55	0.65	0.76	0.64
-	-	-	-	-	-	-	-	-	-	-	-	0.69
0.60	0.58	0.63	0.48	0.64	0.58	0.54	0.72	0.57	0.85	0.38	0.66	0.67
0.48	0.50	0.44	0.41	0.35	0.47	0.67	0.47	0.36	0.41	0.49	0.34	0.61
0.70	0.73	0.76	0.68	0.41	0.65	0.60	0.84	0.81	0.68	0.66	0.54	0.71
0.30	0.29	0.34	0.44	0.45	0.43	0.51	0.58	0.54	0.49	0.74	0.53	0.58
0.47	0.55	0.45	0.44	0.52	0.63	0.89	0.51	-	-	-	-	0.59
0.84	0.60	0.56	0.56	0.60	0.48	0.44	0.70	0.54	0.50	0.53	0.53	0.67
0.71	0.52	0.41	0.47	0.49	0.47	0.64	0.58	0.84	0.35	1.06	-	0.66
0.65	0.58	0.73	0.89	0.72	0.87	0.95	1.05	1.07	0.96	1.02	-	0.84
0.59	0.66	0.66	0.57	0.51	0.67	0.63	0.66	0.73	0.69	0.81	1.09	0.77
0.70	0.81	0.70	0.76	0.69	0.76	0.73	0.83	0.36	0.87	0.72	0.71	0.98
0.74	0.69	0.69	0.62	0.56	0.61	0.51	0.66	0.63	0.54	-	-	0.80
0.56	0.72	0.69	0.56	0.47	0.58	0.46	0.34	0.60	0.56	0.72	0.63	0.62
-	-	-	-	-	-	-	-	-	-	-	-	0.93
0.69	0.60	0.59	0.41	0.54	0.69	0.44	0.44	0.53	0.59	0.62	0.66	0.61
0.77	0.69	0.59	0.64	0.54	0.64	0.64	0.50	0.68	0.69	0.89	0.58	0.76
0.63	0.62	0.67	0.88	0.87	0.70	0.91	0.88	0.89	1.07	0.71	1.08	0.84
0.85	0.86	0.91	0.86	0.88	0.99	1.00	0.57	0.67	0.68	0.69	0.69	0.90
0.84	0.90	0.77	0.73	0.76	0.84	0.66	0.76	0.77	0.67	1.21	1.02	0.88
0.52	0.55	0.61	0.66	0.79	0.67	0.42	0.68	-	0.83	0.83	0.82	0.83
0.66	0.53	0.58	0.61	0.66	0.84	0.74	0.57	0.41	0.43	0.49	0.52	0.69
0.58	0.61	0.58	0.63	0.56	0.85	0.78	0.51	0.69	0.87	0.85	0.40	0.78
0.74	0.64	0.51	0.54	0.57	0.55	0.63	1.03	0.55	0.63	0.69	0.60	0.67
0.78	0.85	0.82	0.79	0.90	0.92	0.56	0.58	0.81	0.75	0.78	0.71	0.77
0.65	0.71	0.67	0.77	0.76	0.76	0.58	0.69	0.60	0.72	0.60	0.79	0.72
0.79	0.63	0.60	0.27	0.69	0.99	1.11	-	-	-	-	-	0.72
0.49	0.44	0.50	0.47	0.49	0.44	0.62	0.57	0.60	0.48	0.62	0.48	0.55
0.53	0.53	0.55	0.44	0.40	0.35	0.38	0.44	0.51	0.89	-	-	0.49
0.65	0.63	0.61	0.59	0.61	0.67	0.64	0.64	0.62	0.66	0.72	0.68	0.73

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.51	0.78	0.74	0.65	0.69	0.74	0.53	0.42	0.38	0.51	0.62	0.93	0.71
-	-	-	-	-	-	-	-	-	-	-	-	1.05
-	-	-	-	0.70	0.61	0.51	0.56	0.43	0.48	0.60	0.70	0.57
-	-	-	-	-	-	-	-	-	-	-	-	0.69
0.55	0.55	0.72	0.53	0.64	0.67	0.60	0.64	0.65	0.80	0.99	1.21	0.73
0.46	0.51	0.40	0.46	0.37	0.57	0.78	0.49	0.36	0.42	0.46	0.33	0.53
0.76	0.83	0.76	0.65	0.70	0.70	0.77	0.73	0.77	0.64	0.84	0.74	0.76
0.31	0.31	0.34	0.46	0.44	0.56	0.53	0.71	0.64	0.60	0.64	0.55	0.60
0.69	0.76	0.64	0.64	0.65	0.74	0.67	0.55	-	-	-	-	0.69
0.61	0.46	0.52	0.78	0.55	0.49	0.34	0.64	0.46	0.53	0.51	0.51	0.62
0.67	0.62	0.47	0.55	0.62	0.78	0.83	0.60	0.79	0.65	0.44	-	0.73
0.72	0.69	0.83	1.04	0.88	0.81	0.88	1.10	0.99	0.94	1.25	-	0.87
0.63	0.72	0.74	0.65	0.74	0.72	0.65	0.72	0.70	0.67	0.87	1.03	0.76
0.76	0.87	0.79	0.79	0.81	0.87	0.85	0.89	0.32	0.90	0.83	0.67	1.03
0.69	0.74	0.60	0.63	0.58	0.74	0.65	0.72	0.69	0.76	-	-	0.85
0.60	0.68	0.55	0.65	0.58	0.62	0.51	0.33	0.65	0.62	0.77	0.74	0.65
-	-	-	-	-	-	-	-	-	-	-	-	1.01
0.58	0.67	0.64	0.44	0.65	0.72	0.44	0.47	0.58	0.64	0.69	1.06	0.65
0.85	0.74	0.65	0.69	0.65	0.65	0.69	0.47	0.71	0.64	0.69	0.64	0.78
0.65	0.64	0.79	0.98	0.83	0.86	0.95	0.79	0.92	1.01	0.97	1.10	0.82
0.92	0.92	0.87	0.97	0.91	0.91	0.76	0.64	0.62	0.64	0.71	0.72	0.92
0.97	0.96	0.75	0.82	0.83	0.83	0.65	0.67	0.84	0.76	1.39	1.24	0.93
0.53	0.55	0.64	0.59	0.78	0.75	0.52	0.79	-	0.67	0.89	0.83	0.81
0.64	0.58	0.67	0.72	0.77	0.82	0.67	0.58	0.42	0.40	0.51	0.63	0.74
0.62	0.69	0.57	0.72	0.74	0.53	0.47	0.611	0.76	0.79	0.85	0.81	0.83
0.65	0.60	0.51	0.55	0.65	0.63	0.62	0.79	0.50	0.63	0.70	0.59	0.76
0.79	0.87	0.84	0.79	0.89	0.89	0.69	0.65	0.95	0.81	0.84	0.72	0.81
0.74	0.85	0.79	0.79	0.92	0.88	0.44	0.55	0.59	0.71	0.55	0.79	0.71
0.83	0.74	0.60	0.62	1.14	1.13	1.15	-	-	-	-	-	0.82
0.47	0.46	0.64	0.55	0.55	0.53	0.62	0.58	0.64	0.51	0.53	0.46	0.58
0.67	0.62	0.55	0.44	0.40	0.37	0.37	0.49	0.62	0.64	-	-	0.51
0.66	0.68	0.65	0.67	0.70	0.72	0.64	0.64	0.64	0.67	0.76	0.77	0.76

IONES LIVIANOS POSITIVOS "n+" por cm³

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	434	868	955	1035	868	868	955	1115	1115	1115	707	564
2	868	825	868	868	868	868	782	955	1035	955	868	955
3	787	695	664	54	434	434	868	868	868	868	868	868
4	434	434	521	347	347	521	608	707	707	707	521	434
5	347	347	434	521	434	521	608	955	1035	1115	955	608
6	521	814	608	347	347	434	707	707	707	782	707	521
7	347	521	707	707	608	608	707	782	1115	1115	707	868
8	1115	1035	1194	1035	868	707	707	434	347	260	260	260
9	434	434	608	434	521	608	608	738	1035	782	707	782
10	-	-	-	1673	1315	1394	1234	1515	1554	782	1115	1115
11	327	327	473	394	327	394	935	174	1194	1435	1194	782
12	521	707	608	707	782	782	1035	608	521	707	608	521
13	-	1115	1115	868	707	1115	1655	1513	1354	1115	707	782
14	859	786	859	927	859	859	1435	1633	1673	1115	1194	1035
15	434	614	868	1115	1035	1194	1354	1673	1354	1275	1115	1115
16	608	608	434	521	521	782	707	955	868	707	608	608
17	614	868	707	868	1035	608	471	519	736	1078	794	681
18	226	341	413	567	623	796	658	521	521	521	521	521
19	477	659	825	868	911	614	608	658	664	707	664	521
20	941	825	786	707	825	707	868	825	942	1315	995	1075
21	1115	1031	1035	911	608	521	695	995	1115	1075	1060	695
22	521	564	695	782	831	868	825	825	868	868	608	707
23	868	988	1275	1475	1035	868	657	614	909	951	614	651
24	868	995	1075	787	745	745	744	1159	1075	912	868	745
25	990	912	912	1075	1495	1075	1035	788	-	-	745	745
26	391	1154	1070	694	521	788	652	608	707	736	1032	951
27	347	347	347	340	390	521	695	652	744	787	782	744
28	608	614	608	614	564	651	608	657	707	608	1075	825
29	521	564	651	744	608	477	577	390	347	477	477	521
30	-	-	-	-	-	-	-	-	-	-	-	614
31	260	521	260	260	260	434	347	303	260	521	521	477
Promedio	602	707	742	757	710	724	812	828	866	875	789	719

IONES LIVIANOS NEGATIVOS "n-" por cm³

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	269	602	752	752	602	602	905	1052	1120	1120	752	752
2	752	677	752	676	676	676	828	940	976	828	828	902
3	602	526	338	376	312	312	676	752	752	676	828	752
4	376	312	381	226	150	312	451	526	602	602	602	376
5	312	312	312	312	312	312	150	226	526	676	828	639
6	752	976	676	376	312	226	150	226	451	451	602	451
7	312	419	976	602	526	526	526	905	905	828	676	676
8	905	905	905	676	451	451	526	376	226	226	312	312
9	376	419	905	451	451	526	752	676	905	905	976	905
10	-	-	-	-	-	-	1052	1188	1320	1250	905	905
11	312	312	451	376	312	376	312	765	1120	1250	752	905
12	676	376	526	489	526	602	602	451	451	828	828	752
13	-	905	676	563	451	676	905	1320	1355	1188	828	905
14	905	828	905	976	905	905	976	1221	1460	1188	1250	1052
15	312	526	602	905	752	1052	1082	1390	1188	1250	1188	976
16	563	602	312	312	226	226	451	974	828	602	526	602
17	376	602	451	376	376	312	312	344	488	714	526	451
18	150	226	274	376	413	576	376	381	413	485	485	526
19	451	634	639	676	714	484	451	568	639	639	602	568
20	639	564	602	488	451	401	300	828	489	601	940	976
21	945	639	715	714	312	226	451	709	752	1025	1000	936
22	451	381	419	488	513	694	790	752	828	790	676	664
23	714	754	926	866	602	488	451	344	639	865	564	639
24	514	905	602	269	188	312	404	1254	1082	976	790	676
25	752	790	715	715	752	676	940	1052	-	-	1120	828
26	1128	1491	2995	2869	1014	782	602	451	828	752	1008	790
27	729	312	338	451	237	188	226	312	576	765	602	526
28	462	226	226	312	312	462	269	526	602	564	764	764
29	226	226	226	269	231	226	413	602	602	526	488	526
30	-	-	-	-	-	-	-	-	-	-	-	790
31	188	188	226	226	226	312	226	188	312	376	413	488
Promedio	526	574	648	590	458	479	552	710	773	791	753	709

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
564	608	521	521	564	564	657	521	521	521	390	788	722
955	868	955	868	782	608	434	260	260	347	347	608	750
707	608	707	707	521	608	521	521	521	978	347	347	659
521	521	434	434	347	347	260	347	707	955	608	347	505
521	608	521	434	434	434	434	347	521	521	86	260	542
434	434	347	260	260	347	347	347	347	347	347	347	473
782	1035	707	521	347	521	521	521	608	608	782	1035	698
347	434	434	608	521	521	608	434	434	521	608	608	596
782	521	434	434	347	521	608	521	-	-	-	-	593
1035	955	782	521	394	394	327	394	237	327	327	327	843
1234	347	521	911	614	347	608	434	608	608	1194	868	677
521	608	608	707	608	707	782	782	955	955	707	-	698
782	608	608	521	499	499	428	499	499	357	357	571	793
707	782	782	707	782	707	614	510	608	608	608	434	880
868	707	521	434	434	521	347	347	434	434	521	707	810
608	608	521	521	434	521	347	347	341	434	521	521	568
736	1078	908	792	686	519	470	341	226	406	454	414	667
521	521	390	347	347	347	347	347	347	348	477	564	463
521	434	390	434	434	434	347	434	478	565	911	652	592
951	825	707	748	707	608	707	564	695	608	707	825	811
951	1115	1195	1075	951	917	868	565	478	608	564	521	860
738	707	564	614	695	707	744	521	521	651	1025	1035	728
782	782	868	788	707	787	521	521	-	898	657	831	829
782	745	608	477	521	563	695	560	477	434	434	744	740
434	434	347	434	434	707	738	390	434	563	657	130	703
608	608	614	521	564	521	695	608	521	521	434	347	661
744	782	782	657	707	738	614	473	521	564	564	564	600
608	707	707	608	657	695	621	608	472	521	521	614	640
521	390	434	217	1789	1030	995	684	-	-	-	-	622
564	657	434	303	347	434	434	390	260	303	260	313	409
477	390	434	260	347	347	347	217	342	434	-	-	365
687	660	587	560	574	565	544	466	519	550	551	567	665

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
602	526	526	451	526	526	526	312	226	312	226	602	609
752	752	752	676	602	526	312	226	226	226	312	526	641
676	602	676	676	526	451	312	226	226	226	226	312	502
431	526	451	451	526	451	451	886	526	312	226	312	437
376	451	451	451	451	376	451	376	226	526	752	1012	451
451	376	312	226	226	113	226	113	226	226	226	226	358
602	676	676	376	602	526	376	312	226	526	905	828	604
376	676	676	676	752	752	526	376	376	312	312	316	519
905	976	905	752	602	602	526	376	905	1930	1250	1120	795
602	1976	526	451	376	376	312	376	226	312	312	312	710
828	562	752	676	451	602	602	312	526	312	376	602	577
752	602	676	752	752	676	602	676	789	905	1052	-	668
828	676	602	526	526	526	451	526	526	376	376	602	710
752	905	752	676	752	676	602	451	226	376	451	226	810
905	676	526	451	451	451	376	312	312	376	526	602	715
526	451	451	451	451	451	312	226	312	376	376	376	458
488	714	602	526	451	344	312	226	150	269	301	274	416
450	451	451	451	231	376	226	344	312	413	344	488	384
563	417	563	417	451	366	366	366	448	374	494	872	531
714	752	676	676	564	564	564	301	521	489	676	752	605
709	866	668	668	564	526	451	226	226	344	344	413	602
752	639	564	526	601	676	376	231	344	344	1014	714	593
714	714	752	639	552	564	451	376	-	676	451	489	619
714	639	602	526	526	526	564	301	188	150	231	564	563
526	488	413	451	564	263	150	269	312	381	600	866	620
451	419	413	376	526	526	376	226	269	226	231	188	789
526	488	526	602	526	526	563	344	269	226	269	226	415
602	526	602	564	526	564	226	226	226	188	226	226	424
488	526	301	601	1699	828	764	635	-	-	-	-	521
782	601	451	376	376	451	451	269	226	226	150	226	423
526	526	526	269	376	341	312	301	344	451	-	-	334
625	650	574	528	553	500	423	347	342	413	456	512	561

IONES PESADOS POSITIVOS "N⁺" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	8060	4490	4490	3585	5380	8060	4490	3585	4490	2690	4490	3585
2	2690	1795	898	2690	1795	1795	2690	2690	3585	2690	5380	3585
3	4490	5380	8950	6295	8060	8950	2690	2690	2690	3585	4490	4490
4	10770	11690	8060	7180	9860	9860	7180	4490	5380	4490	4490	4490
5	11690	11690	7180	6295	8060	10770	12590	6295	2690	2690	4490	9860
6	2690	898	4490	8060	9860	11690	8060	8060	6295	4490	6295	9860
7	8060	6295	4490	4490	5380	5380	4490	4490	5380	5380	5380	1795
8	2690	2690	2690	2690	4490	6295	8060	11690	14350	17050	15250	17050
9	8060	8950	2690	3585	2690	5380	6295	7180	6295	4490	4490	3585
10	-	-	-	-	-	-	-	2690	3585	4490	4490	5380
11	9860	9860	8950	8060	9860	11690	9860	4490	3585	3585	4490	5380
12	5380	6295	5380	5380	4490	4490	3585	4490	3585	4490	7180	10770
13	-	1795	1795	3585	4490	4490	4490	4490	4490	5380	6295	5380
14	2690	3585	2690	2690	2690	2690	4490	4490	4490	6295	5380	6295
15	9860	7180	6295	6295	8060	4490	5380	7180	6295	6295	5380	4490
16	3585	6295	8060	9860	8060	9860	7180	4490	6295	6295	9860	8060
17	6295	5380	5380	4490	8060	13430	15250	7180	4490	4490	3585	2690
18	13430	12590	11690	6295	8950	6295	8950	7180	4490	4490	4490	2690
19	7180	7180	6295	4490	4490	6295	8060	5380	4490	5380	5380	5380
20	4490	3585	2690	2690	4490	6295	5380	3585	3585	7180	5380	5380
21	3585	2690	3585	4490	6295	8950	6295	3585	2690	6295	3585	8060
22	5380	7180	5380	5380	7180	3585	4490	4490	5380	3585	2690	1795
23	4490	1795	3585	1795	4490	3585	3585	5380	3585	6295	8060	9860
24	7180	4490	2690	7180	8060	9860	11690	4490	5380	8950	8060	8060
25	5380	4490	4490	4490	2690	2690	3585	3585	-	-	4490	3585
26	1795	2690	2690	1795	7180	4490	3585	5380	4490	7180	7180	7180
27	10770	9860	8060	7180	9860	10770	6295	4490	4490	4490	4490	4490
28	8060	5380	6295	8950	13430	11690	11690	9860	6295	6295	3585	4490
29	8950	11690	8060	6295	6295	8950	10770	2690	2690	2690	4490	3585
30	-	-	-	-	-	-	-	-	-	-	-	8060
31	15250	15250	11690	13430	16130	15250	17050	17950	22400	8060	8060	8060
Promedio	6886	6315	5506	5506	6925	7518	7179	5624	5446	5509	5712	6046

IONES PESADOS NEGATIVOS "N⁻" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	9860	5380	5380	4490	6295	5380	4490	4490	4490	4490	6295	4490
2	2690	2690	2690	2690	4490	3585	3585	4490	3585	4490	4490	4490
3	6295	6295	8060	8950	9860	8060	4490	4490	3585	6295	6295	3585
4	11690	9860	4490	12590	10770	12590	6295	6295	6295	4490	4490	6295
5	13430	11690	8060	8060	10770	13430	13430	7180	2690	4490	6295	11690
6	3585	5380	8060	10770	13430	12590	8060	8060	5380	5380	8950	11690
7	8060	5380	4490	5380	7180	5380	5380	6295	5380	7180	6295	3585
8	2690	3585	3585	4490	6295	8060	8950	13430	17050	18870	17050	17950
9	8060	5380	4490	5380	9860	8060	9860	9860	7180	6295	6295	6295
10	-	-	-	-	-	-	5380	3585	6295	6295	8950	7180
11	13430	11690	10770	9860	13430	8060	9860	5380	4490	3585	5380	8060
12	8950	7180	7180	5380	5380	4490	5380	4490	5380	7180	9860	11690
13	5380	2690	3585	4490	3585	4490	3585	4490	5380	8060	8950	6295
14	6295	4490	4490	4490	5380	6295	15250	5380	5380	7180	5380	6295
15	12590	7180	7180	7180	6295	5380	6295	7180	8950	8060	6295	8060
16	6295	6295	11690	9860	11690	13430	6295	6295	7180	8950	11690	8060
17	8950	7180	6295	8060	9860	15250	10770	7180	6295	6295	4490	4490
18	14350	12590	10770	7180	8950	8060	12590	8060	5380	4490	5380	4490
19	8060	4490	5380	4490	6295	11690	8950	6295	5380	6295	4490	6295
20	6295	4490	5380	5380	4490	6295	14350	5380	5380	5380	5380	8060
21	3585	5380	4490	5380	8060	10770	8060	3585	3585	8060	8950	6295
22	9860	7180	6295	7180	5380	5380	4490	5380	3585	2690	4490	4490
23	5380	3585	3585	4490	5380	4490	5380	5380	6295	8060	9860	9860
24	6295	6295	6295	8060	9860	13430	8950	6295	8060	9860	9860	9860
25	7180	4490	5380	4490	4490	4490	4490	5380	-	-	5380	4490
26	8060	4490	7180	17050	15250	5380	6295	5380	4490	10770	6295	8950
27	13430	9860	9860	11690	11690	8060	8060	5380	6295	6295	5380	5380
28	8950	8060	8950	14350	13430	15250	9860	8060	6295	11690	5380	5380
29	15250	10770	13430	7180	9860	9860	5380	4490	4490	4490	4490	4490
30	-	-	-	-	-	-	-	-	-	-	11690	16130
31	18870	15250	14350	17950	17950	17050	17950	18870	10770	8060	8060	8060
Promedio	8752	6872	6960	7827	8816	8784	8072	6550	6034	7025	7178	7497

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
4490	2690	2690	2690	3585	4490	[illegible]	13430	16130	17950	13430	4490	6239
4490	4490	2690	2690	2690	5380	[illegible]	15250	15250	15250	13430	3585	5306
4490	2690	1795	4490	2690	2690	[illegible]	6295	8950	13430	15250	14350	6091
3585	3585	2690	4490	8060	8060	8950	6295	6295	3585	8060	13430	6876
8060	6295	5380	6295	4490	4490	3585	6295	6295	4490	3585	2690	6510
9860	10770	8060	8060	8060	7180	8060	10770	10770	8060	9860	13430	8070
4490	2690	2690	3585	4490	4490	7180	6295	6295	6295	3585	4490	4899
17050	11690	12590	8060	8060	5380	4490	8060	17050	10770	6295	5380	9161
6295	4490	9860	4490	4490	4490	6295	9860	-	-	-	-	5698
5380	4490	9860	6295	11690	9860	9860	9860	17950	17050	9860	8060	8285
6295	2690	6295	4490	5380	7180	4490	8950	6295	5380	2690	3585	6391
11690	9860	6295	3585	2690	4490	4490	3585	3585	1795	2690	-	5229
6295	4490	3585	5380	3585	2690	4490	4490	4490	4490	5380	5380	4409
4490	4490	5380	5380	4490	5380	4490	4490	15250	9860	6295	9860	5347
6295	6295	6295	6295	6295	7180	11690	11690	13430	9860	6295	4490	7221
8060	8060	8060	8060	8060	6380	8060	11690	11690	11690	8060	8060	8034
3585	4490	5380	5380	4490	4490	4490	11690	11690	9860	8060	8060	6766
3585	4490	5380	6295	7180	7180	16130	14350	8950	8060	8060	6295	7812
2690	3585	8060	5380	3585	3585	6295	6295	4490	5380	7180	8060	5607
8060	5380	4490	3585	1795	2690	2690	7180	5380	3585	3585	3585	4447
4490	2690	1795	1795	2690	1795	1795	8950	12590	8060	7180	6295	5009
1795	3585	3585	1795	3585	3585	6295	9860	11690	3585	2690	2690	4636
8060	8060	8060	7180	6295	6295	11690	11690	-	-	8060	8060	6262
8060	7180	6295	6295	4490	5380	6295	8950	11690	11690	11690	8060	7590
8950	4490	5380	5380	5380	4490	6295	15250	8060	8060	6295	3585	5504
9860	9860	11690	9860	8950	8060	7180	7180	15250	9860	13430	12590	7475
2690	2690	3585	2690	4490	2690	5380	8060	9860	8060	7180	8060	6278
6295	3585	2690	2690	4490	2690	9860	8060	17950	12590	9860	9860	7776
1795	7180	-	-	-	3585	3585	2690	-	-	-	-	5646
17050	11690	8060	13430	14350	12590	9860	8950	11690	13430	11690	13430	11867
8060	8950	11690	13430	11690	13430	11690	11690	8950	4490	-	-	12393
6656	5731	6012	5651	5742	5527	7036	8973	10642	8809	7847	7404	6675

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
4490	4490	5380	4490	4490	6295	11690	17050	18870	17950	12590	3585	7371
5380	4490	4490	3585	4490	9860	11690	17950	16130	13430	9860	6295	6279
6295	4490	4490	6295	3585	3585	8060	8060	13430	17050	13430	13430	7436
5380	4490	3585	10770	11690	10770	9860	8060	6295	8060	11690	16130	8455
8950	6295	8060	6295	5380	5380	6295	12590	6295	4490	4490	4490	7926
11690	9860	9860	9860	8950	8060	9860	11690	12590	10770	12590	11690	9533
4490	5380	5380	4490	5380	6295	6295	9860	7180	6295	6295	5380	5946
16130	11690	12590	8950	8950	5380	8060	9860	9860	13430	7180	8060	10089
6295	6295	8060	6295	6295	6295	6295	-	-	-	-	-	6992
6295	15250	7180	12590	11690	11690	10770	17050	20350	17050	10770	9860	10457
7180	9860	6295	6295	7180	9860	7180	12590	7180	8060	6295	9860	8409
13430	11690	8060	4490	5380	6295	5380	4490	4490	4490	-	-	6851
6295	6295	6295	5380	6295	5380	6295	6295	6295	8060	7180	6295	5722
7180	6295	6295	6295	6295	6295	6295	12590	15250	8950	9860	11690	7483
8060	8060	8060	8060	8060	7180	11690	11690	12590	9860	6295	4490	8114
8060	8060	8950	12590	8060	7180	10770	11690	13430	9860	11690	10770	9535
4490	8060	5380	7180	6295	8060	8950	13430	15250	11690	8060	9860	8409
5380	6295	7180	8060	8060	8950	13430	9860	8060	9860	8060	7180	8444
2690	5380	5380	4490	4490	4490	6295	8060	6295	8060	12590	4490	6284
8060	7180	5380	2690	4490	2690	4490	8060	5380	5380	4490	5380	5830
4490	3585	2690	2690	3585	1795	7180	12590	15250	11690	10770	8060	6691
4490	3585	3585	3585	3585	5380	9860	13430	14350	5380	4490	5380	5979
9860	9860	9860	8950	7180	6295	13430	11690	-	13430	12590	7180	7916
8060	9860	8060	8060	6295	6295	7180	18870	15250	13430	11690	8060	9343
6295	5380	7180	6295	6295	6295	8060	11690	10770	8950	4490	6295	6284
12590	14350	8060	13430	9860	9860	6295	9860	15250	13430	15250	15250	10128
4490	4490	6295	6295	5380	7180	6295	9860	12590	9860	9860	10770	8114
8060	4490	4490	4490	4490	4490	13430	10770	17050	13430	13430	8060	9264
5380	8950	-	-	-	4490	4490	4490	-	-	-	-	7175
17050	10770	13430	17050	15250	12590	11690	9860	13430	13430	17050	15250	13905
9860	9860	13430	13430	11690	14350	13430	14350	9860	4490	-	-	13088
7640	7583	7114	7447	6970	7065	8742	11249	11750	10355	9742	8638	8111

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	17.2	13.8	18.9	20.6	20.6	17.2	8.6	13.8	15.4	22.3	29.2	22.3	13.8
2	17.2	17.2	15.4	20.6	22.3	18.9	18.9	17.2	12.0	20.6	24.0	24.0	17.2
3	17.2	17.2	15.4	18.9	20.6	17.2	15.4	15.4	10.3	18.9	22.3	20.6	18.9
4	13.8	15.4	17.2	18.9	18.9	18.9	12.0	17.2	13.8	18.9	25.8	27.4	22.3
5	-	-	-	-	-	-	-	18.9	17.2	18.9	17.2	22.3	18.9
6	24.0	20.6	17.2	13.8	22.3	12.0	17.2	22.3	17.2	22.3	22.3	-	-
7	-	-	-	-	-	-	-	-	-	15.4	22.3	34.3	25.8
8	17.2	15.4	17.2	15.4	22.3	17.2	12.0	15.4	6.9	10.3	24.0	27.4	34.3
9	13.8	12.0	12.0	15.4	20.6	8.6	6.9	8.6	6.9	15.4	24.0	20.6	18.9
10	-	-	-	15.4	18.9	10.3	10.3	8.6	3.4	13.8	22.3	17.2	24.0
11	13.8	12.0	13.8	10.3	15.4	13.8	10.3	12.0	10.3	15.4	18.9	17.2	13.8
12	15.4	13.8	13.8	13.8	20.6	17.2	15.4	18.9	8.6	13.8	22.3	24.0	18.9
13	-	17.6	12.0	10.3	12.0	8.6	6.9	12.0	12.0	17.2	18.9	20.6	13.8
14	8.6	12.0	15.4	15.4	15.4	8.6	3.4	10.3	6.9	17.2	20.6	24.0	12.0
15	8.6	8.6	12.0	13.8	13.8	13.8	12.0	18.6	12.0	15.4	17.2	25.8	6.9
16	8.6	3.4	10.3	15.4	12.0	12.0	6.9	6.9	6.9	20.6	20.6	20.6	17.2
17	12.0	6.9	8.6	10.3	17.2	12.0	10.3	12.0	10.3	20.6	17.2	17.2	15.4
18	6.9	8.6	10.3	10.3	15.4	6.9	5.2	10.3	8.6	20.6	18.9	17.2	13.8
19	5.2	5.2	5.2	12.0	17.2	10.3	10.3	13.8	13.8	15.4	24.0	18.9	6.9
20	25.8	17.2	13.8	12.0	12.0	10.3	6.9	10.3	12.0	17.2	24.0	20.6	10.3
21	6.9	1.7	6.9	6.9	10.3	15.4	10.3	6.9	5.2	18.9	17.2	10.3	- 8.1
22	13.8	6.9	8.6	10.3	15.4	13.8	17.2	13.8	8.6	13.8	17.2	18.9	13.8
23	5.2	5.2	5.2	8.6	6.9	8.6	3.4	6.9	5.2	8.6	6.9	10.3	5.2
24	5.2	5.2	6.9	8.6	6.9	1.7	6.9	10.3	8.6	12.0	12.0	15.4	10.3
25	3.4	6.9	6.9	-	-	-	-	-	-	-	-	-	-
26	5.2	20.6	30.9	34.3	20.6	10.3	1.7	- 1.4	10.3	1.7	5.2	6.9	1.7
27	1.7	1.7	1.7	3.4	3.4	1.7	5.2	10.3	12.0	13.8	12.0	6.9	3.4
28	5.2	6.9	6.9	6.9	5.2	3.4	8.6	10.3	5.2	12.0	15.4	8.6	8.6
29	8.6	12.0	6.9	12.0	6.3	1.7	-	-	-	-	12.0	8.6	1.7
30	-	1.7	6.9	13.8	5.9	5.2	-	-	-	-	20.6	20.6	10.3
31	1.7	1.7	1.7	3.4	3.4	- 5.4	- 5.4	0	5.2	8.6	8.6	- 1.4	- 1.4
Prom	10.9	10.3	11.4	13.2	14.4	10.3	9.1	8.6	9.8	15.7	18.8	18.2	12.7
Var.	0.4	- 0.2	0.9	2.7	3.9	- 0.2	- 1.4	- 1.9	- 0.7	5.2	8.3	7.7	2.2

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-10.6	- 9.3	-13.3	-12.0	-18.6	-13.3	-12.0	-10.6	-12.0	-10.6	-16.0	-12.0	-10.6
2	-10.6	- 9.3	- 9.3	- 8.0	-16.0	-14.6	-13.3	-13.3	-21.3	-20.0	-13.3	-16.0	-16.0
3	-10.6	- 6.7	- 9.3	-10.6	-12.0	-17.3	-10.6	-18.6	-24.0	-20.0	-13.3	-18.6	-14.6
4	-12.0	- 8.0	- 9.3	- 6.7	-13.3	-14.6	-13.3	-12.0	-13.3	-16.0	-14.6	-14.6	-16.0
5	- 2.7	1.6	0	3.1	-10.6	- 8.0	3.1	- 9.3	-14.6	-16.0	-18.6	-14.6	- 9.3
6	-13.3	- 2.7	-12.0	- 6.7	-13.3	-13.3	-10.6	-10.6	-16.0	-18.6	-18.6	-20.0	-13.3
7	-10.6	- 8.0	- 9.3	-10.6	-14.6	-13.3	-10.6	-10.6	-17.3	-21.3	-14.6	-14.6	-16.0
8	-10.6	- 9.3	-12.0	-13.3	-16.0	-17.3	-13.3	-10.6	-12.0	- 2.7	- 6.7	- 6.7	- 2.7
9	-12.0	-10.6	-12.0	-10.6	-17.3	-16.0	-16.0	-20.0	-25.3	-25.3	-17.3	-16.0	-16.0
10	-	-	-	- 6.7	- 9.3	-17.3	-18.6	-20.0	-25.3	-24.0	-18.6	-20.0	-20.0
11	-18.6	-17.3	-16.0	-16.0	-21.3	-22.6	-21.3	-22.6	-22.6	-23.3	-13.3	- 4.0	-17.3
12	-18.6	-12.0	-13.3	-13.3	-16.0	-16.0	-14.6	-17.3	-25.3	-28.3	-16.0	-20.0	-17.3
13	-	-13.3	-12.0	-13.3	-14.6	-13.3	-16.0	-18.6	-14.6	-16.0	-18.6	-18.6	-12.0
14	-16.0	-14.6	-16.0	-16.0	-22.6	-21.3	-20.0	-20.0	-26.6	-26.6	-25.1	-16.0	-16.0
15	-16.0	-13.3	-13.3	-13.3	-16.0	-16.0	-18.6	-18.6	-25.3	-21.3	- 5.3	-10.6	-17.3
16	-12.0	- 9.3	-10.6	-13.3	-14.6	-13.3	- 1.3	- 4.0	-13.3	-17.3	-17.3	-16.0	-16.0
17	-14.6	-12.0	-12.0	-13.3	-16.0	-18.6	-18.6	-18.6	-21.3	-18.6	-17.3	-17.3	-16.0
18	- 9.3	- 9.3	- 8.0	-10.6	-18.6	-13.3	-14.6	-16.0	-20.0	-14.6	-14.6	-14.6	-14.6
19	- 8.0	- 5.3	- 9.3	-13.3	-14.6	-13.3	-10.6	-18.6	-20.0	-21.3	-14.6	-14.6	- 4.0
20	- 9.3	- 1.3	- 1.3	+ 3.1	+ 1.6	+ 6.3	+ 6.3	- 1.3	- 9.3	-12.0	-14.6	-18.6	-12.0
21	- 9.3	- 9.3	- 6.7	- 8.0	-17.3	-14.6	-14.6	-13.3	-22.6	-16.0	-10.6	-12.0	-10.6
22	-10.6	- 6.7	- 8.0	- 4.0	-12.0	-10.6	-13.3	-13.3	-20.0	-16.0	-12.0	-13.3	-10.6
23	-10.6	- 9.3	-10.6	-10.6	-17.3	-13.3	-16.0	-18.6	-26.6	-20.0	-16.0	-14.6	-18.6
24	-13.3	-10.6	-13.3	-10.6	-13.3	-10.6	-16.0	-13.3	-21.3	-22.6	-16.0	-21.3	-16.0
25	- 6.7	- 5.3	- 4.0	-	-	-	-	-	-	-	-	-	-
26	- 9.3	- 6.7	- 1.6	- 4.0	- 9.3	-	-	-16.0	-22.6	-17.3	-16.0	-10.6	-12.0
27	-12.0	-12.0	- 9.3	- 9.3	-10.6	- 8.0	- 5.3	-10.6	- 9.3	-14.6	-14.6	- 9.3	-13.3
28	-12.0	- 9.3	- 8.0	-16.0	-14.6	-13.3	-16.0	-18.6	-20.0	-18.6	-16.0	-17.3	-10.6
29	- 6.7	- 5.3	- 6.7	-10.6	-12.0	-12.0	-	-	-	-	-16.0	-13.3	- 6.7
30	-	- 9.3	- 9.3	-16.0	-18.6	-18.6	-	-	-	-	-13.3	-13.3	- 9.3
31	- 6.7	- 8.0	- 6.7	- 8.0	-10.6	-10.6	-12.0	-12.0	-13.3	-16.0	-20.0	-21.3	-13.3
Prom	-10.8	- 8.4	- 9.0	-10.0	-14.3	-13.7	-12.5	-14.1	-19.1	-18.3	-15.3	-15.0	-13.3
Var.	+ 2.1	+ 4.5	+ 3.9	+ 2.9	- 1.4	- 1.8	+ 0.4	- 1.2	- 6.2	- 5.4	- 2.4	- 2.1	- 0.4

LINEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
12.0	15.4	13.8	12.0	12.0	17.2	17.2	17.2	13.8	18.9	18.9	16.7	0
20.6	13.8	10.3	13.8	20.6	3.4	25.8	29.2	24.0	24.0	18.9	15.9	2
15.4	13.8	8.6	6.9	10.3	13.8	13.8	13.8	13.8	17.2	13.8	15.8	1
17.2	15.4	12.0	6.9	10.3	15.4	25.4	-	-	-	-	17.1	1
13.8	6.9	6.9	12.0	6.9	8.6	12.0	18.9	17.2	22.3	20.6	15.2	0
-	-	-	-		-	-	-	-	-	-	19.2	0
20.6	-	5.2	6.9	8.6	-	13.8	13.8	13.8	15.4	13.8	16.1	1
8.6	6.9	3.4	6.9	8.6	10.3	20.6	20.6	20.6	24.0	20.6	16.1	1
10.3	6.9	3.4	3.4	3.4	10.3	6.9	-	-	-	-	11.4	2
10.3	3.4	3.4	5.2	2.7	10.3	10.3	10.3	20.6	20.6	17.2	12.3	2
8.6	8.6	22.3	20.6	13.8	13.8	10.3	15.4	15.4	18.9	13.8	14.1	1
12.0	10.3	10.3	29.2	27.4	12.0	10.3	8.6	10.3	10.3	-	15.5	1
10.3	5.2	6.9	8.6	10.3	10.3	8.6	8.6	5.2	10.3	8.6	11.1	0
10.3	5.2	3.4	6.9	10.3	8.6	8.6	8.6	6.9	8.6	10.3	10.7	1
15.4	3.4	1.7	12.0	12.0	15.4	12.0	10.3	12.0	12.0	8.6	12.2	2
8.6	3.4	5.2	6.9	5.2	13.8	13.8	8.6	10.3	10.3	5.2	10.5	1
6.9	3.4	1.7	1.7	6.9	12.0	13.8	8.6	8.6	13.8	12.0	10.8	0
6.9	1.7	0	1.7	6.9	8.6	8.6	-	6.9	10.3	8.6	9.3	0
10.3	0	- 1.4	0	3.4	8.6	10.3	10.3	12.0	22.3	24.0	10.7	1
6.9	6.9	5.2	5.2	6.9	6.9	10.3	8.6	10.3	13.8	12.0	11.9	0
8.6	-13.6	- 5.4	- 1.4	-16.3	-50.2	+17.6	13.6	8.6	13.8	12.0	4.0	2
8.6	8.6	5.2	5.2	6.9	13.8	8.6	6.9	12.0	10.3	18.6	11.5	1
8.6	1.7	3.4	0	1.7	6.9	8.6	-	5.2	6.9	8.6	6.0	1
8.6	12.0	- 4.1	3.4	- 2.7	5.2	3.4	- 9.5	- 2.7	8.6	6.9	5.8	2
6.9	6.9	3.4	0	8.6	8.6	10.3	5.2	8.6	8.6	8.6	6.6	0
- 1.4	- 1.4	1.7	0	0	0	1.7	1.7	1.7	5.2	3.4	6.7	1
1.4	1.7	1.7	3.4	3.4	3.4	5.2	5.2	5.2	8.6	6.9	5.0	0
1.7	- 1.4	5.2	5.2	5.2	5.2	6.9	6.9	8.6	6.9	8.6	6.8	0
- 1.4	-12.2	- 8.1	- 1.4	5.2	8.6	6.9	-	-	-	-	4.2	2
- 4.1	-13.6	-13.6	- 9.5	- 9.5	- 1.4	0	1.7	- 1.4	5.2	1.7	2.2	2
- 5.4	-12.2	- 6.9	1.7	1.7	1.7	3.4	3.4	1.7	-	-	4.5	1
8.5	3.7	3.6	4.9	5.0	6.9	11.2	9.8	10.0	13.3	12.1	10.5	
- 2.0	- 6.8	- 6.9	- 5.6	- 5.5	- 3.6	0.7	- 0.7	0.5	2.8	1.6		

LINEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
- 9.3	- 5.3	- 6.7	- 5.3	- 8.0	- 9.3	- 9.3	-10.6	-17.3	-13.3	-14.6	-11.2	1
-13.3	-13.3	-10.6	-10.6	- 9.3	-13.3	-16.0	-10.6	-17.3	-13.3	-13.3	-13.4	1
-16.0	-14.6	-12.0	-13.3	-14.6	-12.0	-17.3	-12.0	-12.0	-10.6	-12.0	-13.8	1
-10.0	-12.0	-12.0	-10.6	-13.3	-13.3	-10.6	-13.3	-17.3	- 8.0	- 1.3	-11.9	1
-12.0	- 6.7	-12.0	- 9.3	-12.0	- 8.0	-12.0	-12.0	- 9.3	-12.0	-13.3	- 8.9	1
-13.3	-12.0	-18.8	-12.0	- 8.0	-12.0	-13.3	-16.0	-12.0	-12.0	-12.0	-12.9	1
-13.3	- 9.3	-13.3	- 9.3	-13.3	-10.6	-10.6	- 9.3	-17.3	-16.0	-14.6	-12.8	1
- 3.1	- 2.7	- 2.7	- 4.0	-10.6	-13.3	-17.3	- 9.3	-13.3	-16.0	-10.6	-14.0	1
-16.0	-13.3	- 9.3	-17.3	-12.0	-14.6	-13.3	-	-	-	-	-15.5	1
-20.0	-18.6	-18.6	-22.6	-18.6	-20.0	-18.6	-18.6	-18.6	-21.3	-18.6	-18.7	2
-20.0	-17.3	-16.0	-17.3	-17.3	-14.6	-18.6	-21.3	-16.0	-12.0	-12.0	-17.4	1
-16.0	-17.3	-17.3	-12.0	-16.0	-16.0	-13.3	-16.0	-17.3	-20.0	-	-16.9	2
-13.3	-14.6	-16.0	-17.3	-22.6	-26.6	-21.3	-22.6	-21.3	-16.0	-18.6	-16.1	2
-14.6	-16.0	-13.3	-13.3	-18.6	-12.0	-13.3	-14.6	-16.0	-17.3	-16.0	-17.6	2
-12.0	- 8.0	- 9.3	-13.3	- 9.3	- 8.0	-16.0	-10.6	-20.0	-16.0	-16.0	-14.3	2
-14.6	-14.6	-13.3	-13.3	-13.3	-12.0	-16.0	-12.0	-16.0	-17.3	-12.0	-13.0	1
-13.3	-13.3	-13.3	-17.3	-16.0	- 9.3	-16.0	-10.6	-13.3	-17.3	-12.0	-15.2	1
-16.0	-10.6	-13.3	-14.6	-12.0	-13.3	-17.3	-16.0	-16.0	-12.0	-10.6	-13.7	2
- 8.0	-10.6	- 6.7	- 6.7	-10.6	- 8.0	-12.0	-10.6	-10.6	- 6.7	- 5.3	-11.1	2
-12.0	- 8.0	- 5.3	- 8.0	-12.0	-10.6	- 9.3	-13.3	-14.6	-12.0	-12.0	- 7.5	1
-12.0	- 9.3	- 9.3	- 8.0	- 8.0	- 3.1	-14.6	- 8.0	- 6.7	-12.0	- 9.3	-10.8	2
- 9.3	- 5.3	- 5.3	-10.6	- 6.7	- 9.3	- 8.0	- 6.7	-10.6	-10.6	-12.0	-10.2	2
-14.6	-10.6	-13.3	-14.6	-16.0	-16.0	-17.3	-	-16.0	-14.6	-14.6	-15.2	1
-14.6	-13.3	- 9.3	-18.6	-14.6	-12.0	-12.0	- 6.7	-14.6	- 9.3	-13.3	-14.0	2
- 9.3	- 9.3	-10.6	- 8.0	-10.6	-12.0	-13.3	- 8.0	-10.6	- 8.0	- 9.3	- 8.9	2
-10.6	- 8.0	- 9.3	- 8.0	- 8.0	- 9.3	- 9.3	-10.6	-14.6	-14.6	-17.3	-11.0	2
- 6.7	- 6.7	- 8.0	- 4.0	- 6.7	-13.3	-12.0	-14.6	-16.0	-16.0	-14.6	-10.7	2
- 9.3	- 8.0	-13.3	- 8.0	-13.3	-12.0	-13.3	-14.6	-13.3	-12.0	-12.0	-13.3	1
- 9.3	- 5.3	-10.6	- 8.0	-13.3	-17.3	-14.6	-	-	-	-	-10.5	2
- 8.0	-12.0	-12.0	-12.0	-12.0	-12.0	-10.6	-14.6	-12.0	-14.6	-14.6	-12.7	2
- 9.3	- 9.3	- 8.0	- 9.3	- 8.0	- 9.3	- 9.3	- 1.3	- 6.7	-	-	- 9.9	1
-12.0	-10.8	-11.2	-11.5	-12.0	-12.1	-13.7	-12.5	-14.4	-13.6	-12.6	-12.9	
+ 0.9	+ 2.1	+ 1.7	+ 1.4	+ 0.9	+ 0.8	- 0.8	+ 0.4	- 1.5	- 0.7	+ 0.3		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	57.1	57.1	57.2	57.4	57.7	57.9	58.0	58.1	57.9	57.7	57.4	57.2	56.9	56.3	55.6
2	55.5	55.6	55.6	55.5	55.9	56.1	56.5	56.4	56.3	55.5	55.4	55.3	54.5	53.9	53.5
3	52.4	52.5	52.5	52.6	53.2	53.4	54.3	54.6	54.6	54.5	54.5	54.1	53.4	53.2	52.6
4	55.0	55.1	55.1	55.7	56.0	56.2	57.0	57.4	57.3	56.8	56.7	56.6	56.6	55.8	55.7
5	56.3	55.7	55.9	56.0	56.1	56.5	56.9	57.0	56.7	56.7	56.7	56.2	55.8	54.8	54.6
6	56.3	55.6	52.2	55.1	55.0	55.0	55.0	56.0	56.1	55.7	55.1	54.7	53.7	53.0	51.9
7	50.1	49.9	49.9	49.9	50.0	50.0	50.2	50.4	49.8	49.6	48.8	48.8	48.0	47.6	47.1
8	51.1	50.9	51.2	51.5	51.7	52.6	53.9	53.3	53.2	53.5	53.3	52.9	52.7	52.3	51.7
9	52.1	51.5	51.4	51.4	51.6	51.8	51.6	52.2	52.8	52.6	52.5	51.8	51.1	50.7	50.2
10	51.6	51.2	53.6	52.9	53.7	53.8	54.0	54.4	53.6	53.6	53.6	53.4	52.9	52.8	52.4
11	50.4	49.5	49.1	48.6	48.8	49.3	49.6	51.0	50.2	50.1	49.6	48.4	48.3	49.0	50.3
12	48.8	49.3	48.8	49.3	49.8	49.9	50.1	50.9	51.2	50.9	51.0	51.4	51.0	50.9	51.5
13	58.7	58.6	58.4	58.6	59.5	59.6	60.5	61.6	61.6	61.5	61.4	61.0	60.6	60.3	59.8
14	61.8	61.4	61.4	61.3	61.4	62.2	62.3	62.4	62.4	62.3	61.9	61.3	60.8	60.0	59.3
15	58.6	58.4	58.4	58.3	58.6	58.6	59.3	59.4	59.4	59.2	59.2	59.1	58.2	57.9	57.3
16	57.3	56.9	56.6	56.5	56.3	56.5	56.4	56.6	56.5	56.6	55.9	55.5	54.7	53.8	53.3
17	53.8	53.5	53.2	53.7	53.8	54.0	54.5	54.8	54.8	54.6	54.4	54.0	53.3	52.8	52.4
18	53.0	53.0	53.0	53.8	53.9	54.0	54.7	54.9	54.9	54.6	54.3	54.2	53.4	53.2	52.4
19	54.2	54.1	54.2	54.3	55.0	55.2	55.3	55.4	55.3	54.9	54.5	54.3	53.8	53.3	52.6
20	55.2	54.3	55.2	54.3	55.2	54.4	54.4	54.4	53.9	53.4	53.4	52.6	52.0	51.8	51.2
21	52.4	52.0	51.8	52.1	52.6	53.0	54.0	54.6	54.5	54.5	54.5	54.6	54.4	53.6	52.9
22	52.7	52.5	52.2	52.2	52.3	52.3	53.1	53.1	53.1	53.1	52.8	52.2	51.8	51.1	50.3
23	55.4	55.6	56.3	57.3	57.4	58.4	59.5	60.0	60.6	60.3	60.8	60.7	60.4	59.9	59.9
24	61.1	61.2	61.2	61.2	61.8	61.8	62.5	62.8	62.5	62.4	62.4	61.8	61.3	60.4	60.1
25	59.5	59.4	59.3	59.5	59.7	59.7	59.7	59.7	59.6	59.4	59.6	57.9	57.2	56.6	56.3
26	57.7	57.2	57.7	57.2	56.0	53.2	55.1	55.4	55.6	55.9	55.2	55.8	55.4	55.1	55.0
27	56.1	56.1	55.5	56.2	56.4	56.7	57.2	57.4	57.0	56.9	56.7	56.6	55.7	55.4	54.6
28	54.5	54.4	54.4	54.3	55.1	55.3	55.3	55.4	55.1	54.7	54.6	53.6	53.3	52.4	51.6
29	51.4	51.4	51.3	51.3	51.8	52.3	52.5	52.4	52.4	52.0	51.9	51.9	51.9	51.1	51.0
30	57.2	57.4	57.5	57.7	58.8	58.9	59.8	60.4	60.3	59.9	60.1	59.9	59.8	58.8	57.8
31	58.4	58.2	58.0	58.0	58.1	58.3	59.0	59.3	58.4	58.3	57.9	57.3	56.8	55.6	54.8
Prom	55.0	54.8	54.9	55.0	55.3	55.4	55.9	56.2	56.0	55.9	55.7	55.3	54.8	54.3	53.9

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	22.0	21.7	19.8	18.7	18.0	17.8	21.0	25.0	28.2	30.3	32.5	33.0	34.0	34.6	34.5
2	24.3	23.8	23.0	22.1	20.7	20.9	22.2	24.8	27.4	29.7	31.5	32.5	33.4	33.8	34.3
3	24.7	23.9	23.5	23.0	22.5	24.1	25.1	26.8	26.1	27.0	29.0	31.8	31.9	33.6	33.6
4	22.7	22.3	21.4	21.3	20.4	21.5	26.4	30.6	32.8	34.8	35.4	35.9	36.0	36.0	36.0
5	21.0	20.4	20.1	19.5	19.5	20.6	24.6	26.2	27.6	29.5	31.8	32.3	34.0	34.4	33.3
6	17.1	17.1	17.7	17.9	17.9	18.3	21.0	23.8	23.9	25.9	27.9	29.0	30.9	31.6	32.0
7	22.3	21.8	20.8	19.9	19.4	21.2	24.0	27.2	30.2	32.4	34.3	35.4	36.5	37.0	37.0
8	19.9	19.1	18.6	18.2	17.9	18.5	22.2	25.7	26.3	26.7	27.8	29.3	29.8	29.7	29.7
9	20.2	19.7	19.9	19.1	18.0	18.0	21.0	25.2	29.1	32.1	32.7	34.7	35.6	36.8	36.9
10	19.8	18.8	23.6	19.7	21.7	24.1	24.2	26.1	28.0	30.0	31.9	31.9	31.5	24.5	27.0
11	21.1	21.0	20.3	19.9	20.4	21.5	22.6	24.7	25.3	28.7	26.6	27.8	29.7	28.4	24.5
12	18.3	18.9	18.9	17.7	17.4	17.5	18.6	20.5	20.6	22.0	23.3	24.4	25.2	22.9	21.4
13	9.8	9.9	9.9	9.9	9.7	9.5	11.4	14.2	16.4	17.7	18.9	19.0	20.0	21.0	21.1
14	9.8	8.7	7.6	6.7	6.2	6.1	11.4	16.0	18.6	20.6	22.2	23.3	24.8	25.2	26.8
15	13.4	13.8	13.1	13.1	12.2	12.5	15.5	20.3	24.4	27.4	28.9	29.7	30.7	31.3	31.3
16	19.1	18.2	18.1	18.0	16.5	15.8	19.2	23.0	25.5	27.4	29.3	31.0	32.5	33.2	33.5
17	20.4	19.5	18.6	17.5	16.6	16.8	21.5	27.2	29.9	31.9	33.4	34.6	34.8	35.1	35.2
18	20.9	19.0	18.2	19.0	18.1	18.0	21.1	27.0	31.2	32.5	34.0	34.7	36.1	36.2	35.1
19	23.4	23.2	22.5	22.4	21.5	20.7	22.2	27.1	30.6	33.6	35.6	36.0	37.5	37.6	37.6
20	20.4	20.1	20.0	19.8	19.8	20.5	20.5	20.4	20.8	25.0	26.9	29.9	32.0	32.8	32.6
21	20.9	20.0	19.3	18.6	18.1	17.8	21.1	24.5	26.6	28.8	29.9	30.8	31.7	32.1	32.7
22	23.7	23.2	23.0	23.2	23.1	22.3	24.4	28.4	30.5	31.7	32.4	33.1	34.1	35.0	34.5
23	18.2	18.2	17.6	17.6	17.1	16.8	16.9	19.1	22.2	24.2	26.3	27.8	28.7	29.3	29.7
24	18.2	16.8	16.2	15.3	14.1	14.0	18.0	21.4	24.4	26.9	28.1	29.3	30.0	30.7	30.4
25	22.5	21.3	19.5	18.5	17.8	17.7	19.8	23.9	26.4	28.2	29.8	31.2	31.9	33.0	33.0
26	20.7	20.1	20.2	19.5	19.6	20.6	20.5	21.3	23.2	25.2	27.9	29.3	30.7	32.4	32.6
27	21.7	21.3	21.3	21.2	21.2	21.1	23.8	28.2	30.4	32.5	33.8	35.2	36.0	37.0	37.7
28	24.4	24.2	22.5	21.5	21.4	21.2	24.4	30.2	33.4	35.4	36.8	38.3	38.5	39.2	39.3
29	26.2	25.3	25.0	24.0	24.3	24.2	27.2	32.2	35.6	36.6	38.3	39.1	39.2	40.7	41.0
30	20.4	20.2	19.4	19.2	18.7	18.7	18.8	19.2	16.4	16.2	16.9	17.8	20.6	23.4	24.7
31	18.1	18.4	18.5	18.2	17.9	18.2	19.4	21.8	24.2	26.6	27.0	26.9	28.0	29.7	30.3
Prom	20.2	19.7	19.3	18.7	18.3	18.6	21.0	24.3	26.3	28.3	29.7	30.8	31.8	32.2	32.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
55.4	54.7	54.9	55.0	55.2	55.2	55.8	55.8	55.8	58.1	8	54.7	17	3.4	756.6 mm.	1008.8 mb.
52.9	52.6	52.7	52.7	52.6	52.7	52.9	52.9	52.7	56.5	7	52.6	17,20	3.9	54.4	1005.8
52.6	52.4	52.6	52.8	53.6	54.0	54.8	54.9	55.1	55.1	24	52.4	1,17	2.7	53.6	1004.8
55.6	55.7	55.6	56.5	58.5	57.4	57.2	57.0	56.7	58.5	20	55.0	1	3.5	56.4	1008.5
54.0	53.2	53.2	53.8	54.0	54.5	55.5	56.4	57.2	57.2	24	53.2	17,18	4.0	55.6	1007.4
51.6	50.8	50.6	50.5	50.6	50.7	50.6	50.7	50.7	57.2	0	50.5	19	6.7	53.3	1004.4
47.1	47.0	47.1	47.2	48.2	48.7	49.5	50.6	51.0	50.7	0	47.0	17	3.7	49.0	998.6
51.4	51.1	51.0	51.2	51.5	51.6	52.0	52.1	52.4	53.9	7	50.9	2	3.0	52.1	1002.8
49.9	49.6	49.3	49.9	50.2	50.9	51.4	51.6	51.5	52.8	9	49.3	18	3.5	51.2	1001.6
51.8	50.8	50.5	50.2	50.3	50.9	51.0	50.9	50.5	54.4	8	50.2	19	4.2	52.3	1003.0
49.3	49.4	48.4	47.5	48.2	48.3	49.5	47.7	48.7	51.0	8	47.0	19-20	4.0	49.1	998.8
51.9	52.8	53.7	54.6	55.8	57.4	58.7	59.7	59.6	59.8	23-24	48.7	0	11.1	52.5	1003.3
59.8	59.1	59.2	59.7	60.4	61.4	61.9	62.2	62.2	62.2	23,24	58.4	3	3.8	60.3	1013.7
59.1	58.5	58.5	58.6	58.8	58.9	58.9	58.9	58.7	62.4	8,9	58.5	17,18	3.9	60.5	1014.0
57.0	56.6	56.8	57.1	57.4	58.0	58.0	58.0	57.9	59.4	8,9	56.6	17	2.8	58.2	1010.9
52.8	52.7	52.8	53.1	53.8	53.9	54.1	53.9	53.9	57.9	0	52.7	17	5.2	55.0	1006.6
52.4	52.1	52.4	52.8	53.1	53.4	53.7	53.7	53.5	54.8	8,9	52.1	17	2.7	53.5	1004.6
52.4	52.5	52.7	52.9	53.6	53.9	54.5	54.5	54.2	54.9	8,9	52.4	15,16	2.5	53.7	1004.9
52.5	52.2	52.5	53.0	53.4	54.1	54.3	55.2	55.9	56.2	23-24	52.0	17-18	4.2	54.2	1005.6
50.7	50.8	50.9	51.7	52.2	52.5	52.8	52.9	52.7	55.9	0	50.7	16	5.2	53.0	1004.0
52.7	52.6	52.5	52.5	53.1	53.5	53.4	53.4	53.3	54.6	8,12	51.2	2-3	3.4	53.3	1004.4
50.2	50.1	50.3	50.7	51.4	53.4	55.3	55.3	55.1	55.9	21-22	49.8	16-17	6.1	52.4	1003.2
59.6	59.2	59.4	60.1	60.3	60.8	61.2	61.1	61.2	61.2	22,24	55.1	0	6.1	59.4	1012.5
59.4	59.3	58.9	59.0	59.3	59.7	59.7	59.7	59.5	62.8	8	58.9	18	3.9	60.8	1014.4
55.5	54.7	54.6	54.1	54.2	54.2	54.2	54.9	57.6	59.7	varios	54.1	19	5.6	57.4	1009.8
54.6	54.7	54.7	55.1	55.1	55.4	56.1	56.2	56.2	57.9	0-1	53.2	6	4.7	55.6	1007.4
54.1	53.7	53.8	54.0	54.5	54.8	55.0	55.0	55.0	57.4	8	53.7	17	3.7	55.6	1007.4
51.1	50.8	50.9	51.2	51.4	51.9	52.2	52.3	52.2	55.4	8	50.8	17	4.6	53.2	1004.2
50.2	50.3	50.4	51.3	53.3	54.4	55.4	56.4	57.5	57.5	24	50.2	16	7.3	52.3	1003.0
57.3	57.5	58.0	58.0	58.2	59.1	59.2	59.2	58.9	60.9	8-9	57.2	1	3.7	58.7	1011.6
53.7	52.8	52.1	53.2	53.6	53.7	57.5	56.6	54.6	59.3	8	52.1	18	7.2	56.4	1008.5
53.5	53.2	53.3	53.6	54.1	54.5	55.0	55.2	55.2	57.1		52.6		4.5	54.8	1006.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
34.7	33.4	30.7	27.5	25.2	23.2	22.4	23.4	24.8	35.2	15-16	17.8	6	17.4	26.5
33.7	32.7	29.7	27.8	26.6	25.7	25.7	24.9	25.0	35.0	15-16	20.2	5-6	14.8	27.3
34.7	34.6	33.0	31.3	28.0	25.4	23.8	23.2	22.9	35.2	15-16	22.5	5	12.7	27.6
30.7	28.0	27.0	26.4	20.4	20.2	20.1	20.6	21.1	36.1	12-13	20.1	22	16.0	27.0
32.3	32.3	31.2	29.5	28.2	27.3	24.1	20.1	18.7	34.7	14-15	18.7	24	16.0	26.6
31.0	30.3	28.7	27.2	25.2	23.6	22.6	22.4	22.6	32.4	15-16	17.1	1,2	15.3	24.4
36.7	33.7	32.9	31.3	28.6	25.8	25.8	21.8	20.8	38.0	14-15	19.4	5	18.6	28.2
29.4	28.6	27.6	26.4	24.3	22.7	22.3	21.3	20.6	29.9	14-15	17.9	5	12.0	24.3
36.9	36.6	35.2	32.8	29.4	26.5	24.4	22.9	21.1	36.9	15,16	17.6	5-6	19.3	27.7
29.7	31.5	30.8	28.4	25.1	24.0	23.8	23.0	22.0	33.2	12-13	18.8	2	14.4	25.9
20.2	21.0	20.2	20.3	19.8	19.7	19.0	19.0	18.6	30.4	12-13	18.6	24	11.8	22.5
18.4	15.7	15.2	14.5	12.9	12.3	12.2	10.0	9.6	25.3	13-14	9.6	24	15.7	17.8
21.7	21.4	20.0	19.0	17.1	15.3	13.4	11.9	10.6	21.7	16	9.5	6	12.2	15.4
26.1	26.3	24.9	22.8	19.2	17.3	15.5	14.7	14.3	26.8	15	5.9	5-6	20.9	17.3
31.7	31.3	30.0	24.2	21.9	21.1	20.5	20.1	19.5	31.9	15-16	12.2	5	19.7	22.4
31.4	31.2	29.4	22.0	25.0	23.9	22.2	21.7	21.3	33.6	14-15	15.8	6	17.8	24.5
34.1	32.9	31.1	29.0	26.9	25.0	24.0	22.9	21.6	35.4	14-15	16.2	5-6	19.2	26.7
32.0	29.8	29.2	27.6	26.0	25.4	24.5	24.4	23.9	37.6	14-15	18.0	6	19.6	26.8
36.3	35.4	33.9	31.6	28.6	26.8	25.0	23.6	20.6	38.3	14-15	20.6	24	17.7	28.9
31.4	29.5	27.5	25.7	24.2	23.3	22.6	21.9	21.7	33.2	14-15	19.8	4,5	13.4	24.6
32.5	32.4	31.2	28.9	26.3	25.1	24.8	23.9	23.8	32.9	15-16	17.6	5-6	15.3	25.9
35.0	34.1	33.0	32.1	29.2	26.8	19.2	18.2	18.2	35.3	15-16	18.2	24	17.1	27.8
30.1	30.2	28.7	24.3	23.0	22.0	21.1	20.1	19.4	30.2	17	16.8	6	13.4	22.9
30.2	29.2	28.7	26.1	24.0	22.8	22.3	22.2	23.0	30.7	14	13.4	5-6	17.3	23.4
31.4	31.0	30.9	29.5	28.1	27.1	26.1	26.5	23.6	33.3	14-15	17.7	6	15.6	26.2
33.5	33.4	32.0	30.1	27.1	25.1	24.2	23.2	22.5	33.5	16	19.3	4-5	14.2	25.6
37.6	38.3	37.1	32.8	29.8	28.5	27.6	26.6	25.1	38.3	17	21.1	6	17.2	29.4
38.3	37.8	36.8	33.5	31.6	30.3	28.5	27.3	26.6	39.3	15	21.2	6	18,1	30.9
41.4	40.1	39.3	34.1	28.7	25.9	24.0	22.2	21.3	41.4	16	21.3	24	20.1	31.5
25.3	24.8	23.5	22.0	20.4	19.5	19.2	18.7	18.3	25.3	16	15.9	9-10	9.4	20.1
30.1	29.1	27.6	26.2	25.7	25.4	17.8	17.1	18.2	30.7	15-16	17.0	22-23	13.7	23.4
31.6	30.9	29.6	27.3	25.0	23.6	22.2	21.3	20.7	33.3		17.3		16.0	25.1

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14	15h
1	69	54	59	65	71	76	64	42	29	25	16	20	21	19	19
2	59	63	63	66	72	79	75	63	52	44	39	35	26	23	21
3	71	74	82	80	84	69	61	55	55	53	47	38	37	33	29
4	81	81	85	86	84	83	62	45	39	31	27	24	23	25	25
5	97	96	98	99	99	99	87	75	67	61	55	42	38	34	50
6	94	95	94	94	98	99	90	80	75	66	53	43	37	31	30
7	82	78	82	86	91	85	75	64	54	37	31	28	26	22	31
8	70	72	72	77	78	76	66	54	50	50	48	39	37	38	39
9	81	93	94	96	100	100	78	54	33	25	25	18	14	12	12
10	65	67	61	87	63	46	49	47	43	36	27	27	30	85	76
11	88	83	88	79	73	71	74	54	54	35	45	44	37	47	64
12	100	95	94	93	94	93	92	91	86	72	65	56	56	60	67
13	94	90	89	94	95	94	81	67	55	47	43	41	36	31	26
14	81	84	89	90	94	96	80	61	46	38	33	25	22	19	17
15	77	69	63	60	62	63	57	47	35	29	26	28	27	26	25
16	92	95	99	99	100	100	91	66	50	44	38	29	24	21	20
17	84	74	73	80	85	78	60	38	29	25	21	19	17	16	20
18	67	78	78	72	76	76	69	49	37	32	28	26	22	21	33
19	71	70	72	71	71	72	70	58	49	39	31	38	19	20	18
20	94	90	89	91	91	85	81	81	78	57	52	45	33	31	30
21	77	83	85	88	93	94	82	65	57	47	48	46	41	36	36
22	82	78	82	81	75	75	69	55	49	45	43	40	38	32	33
23	91	92	95	97	98	99	95	85	65	53	33	20	16	17	13
24	77	86	87	91	96	96	81	65	41	37	26	20	17	17	18
25	55	52	56	62	68	74	65	59	56	52	48	47	38	38	41
26	92	97	98	93	82	74	74	80	74	67	58	55	52	44	37
27	94	93	94	95	95	96	04	69	57	50	45	43	35	30	25
28	80	80	86	89	89	90	76	55	39	32	31	27	34	29	26
29	80	84	82	77	79	82	68	49	39	33	31	28	24	24	22
30	58	67	71	75	75	73	73	68	93	94	92	91	82	59	61
31	95	98	99	99	98	97	95	87	82	73	68	68	61	53	48
Prom.	81	81	83	84	85	84	75	62	54	46	41	37	33	32	33

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	13.0	10.0	9.5	10.0	11.0	11.5	11.5	9.8	7.8	7.2	6.4	6.6	9.0	7.8	7.2
2	13.0	13.5	13.0	13.0	13.0	14.0	14.5	14.8	14.0	13.0	13.0	12.0	10.5	8.9	9.0
3	16.5	16.0	17.5	16.0	17.5	15.0	14.5	14.2	13.0	13.5	14.0	13.0	13.0	12.9	10.5
4	17.0	16.5	15.5	16.5	14.5	15.5	16.0	14.7	14.0	13.5	11.5	10.0	10.0	10.0	10.0
5	18.0	17.0	17.0	16.0	16.0	17.5	20.0	18.4	18.5	19.0	17.5	15.0	14.5	13.8	18.0
6	13.5	13.5	13.5	14.0	14.5	15.0	16.0	17.5	16.0	16.5	14.5	12.5	12.5	11.4	9.5
7	16.5	15.0	15.0	15.0	15.5	15.5	16.0	17.0	16.5	13.5	13.0	11.5	12.5	10.4	15.0
8	11.5	12.0	11.5	12.0	11.5	12.0	13.0	13.0	12.0	12.0	13.0	11.5	11.5	12.0	11.5
9	14.5	15.5	15.5	16.0	15.0	15.0	14.0	12.2	9.5	8.0	8.0	7.2	5.6	5.8	6.0
10	10.5	10.5	13.5	14.5	12.0	10.5	10.5	11.8	12.0	11.5	9.5	9.5	9.5	19.4	20.5
11	16.0	15.0	15.0	13.0	12.5	13.5	14.5	12.3	12.5	9.5	11.0	11.5	11.5	13.6	14.0
12	15.0	15.0	14.5	13.5	13.5	13.5	14.5	16.2	15.5	14.0	13.0	13.0	13.5	12.5	12.5
13	8.0	7.6	7.6	8.0	8.0	8.0	8.0	8.1	7.2	7.2	6.8	7.0	6.6	5.8	5.0
14	7.4	6.8	6.8	6.4	6.4	6.4	7.6	8.3	7.6	6.8	6.4	4.8	5.2	4.5	4.6
15	8.5	7.8	7.0	6.4	6.6	6.6	7.4	8.5	7.4	7.4	8.0	8.5	9.0	8.8	7.8
16	15.0	14.0	15.0	15.0	13.5	12.5	15.0	13.9	11.5	11.5	11.5	9.0	8.0	9.4	6.8
17	14.5	12.0	11.5	11.5	11.5	11.0	11.0	10.6	8.5	7.8	8.5	7.2	7.4	6.6	7.4
18	12.0	12.5	12.0	11.5	12.0	12.0	12.5	13.1	12.5	12.5	11.0	11.0	10.0	9.5	13.5
19	15.5	14.0	14.5	14.5	13.5	13.0	13.5	15.6	15.5	14.5	14.0	16.5	8.5	9.7	8.5
20	16.5	15.0	15.0	15.5	15.5	14.5	14.5	14.5	14.0	13.5	13.5	13.0	11.5	11.6	10.0
21	14.0	14.0	13.5	13.5	14.0	14.0	15.0	14.8	14.5	14.0	15.0	15.5	14.5	12.5	13.5
22	18.0	16.0	17.0	17.5	15.0	14.5	15.0	15.7	19.5	14.5	15.0	14.0	15.0	13.5	13.0
23	14.0	14.0	13.5	14.5	14.0	13.5	13.0	13.9	12.5	11.5	8.0	4.8	5.2	5.3	3.8
24	12.0	12.0	12.0	12.0	11.5	11.5	12.5	12.3	9.5	9.5	7.8	5.4	5.6	5.9	5.8
25	10.5	9.5	9.5	9.5	10.0	10.5	10.5	13.0	14.5	15.0	14.5	16.0	13.0	14.0	16.0
26	16.5	17.0	17.0	15.5	14.0	13.0	13.0	15.1	15.0	16.0	16.0	16.0	17.0	16.0	13.5
27	17.5	17.5	17.5	17.0	17.0	18.0	18.0	19.8	18.5	17.0	16.5	18.0	14.5	14.2	11.0
28	17.5	17.0	17.5	16.5	16.5	16.0	17.5	17.4	14.0	14.0	15.0	14.0	16.5	14.8	14.5
29	19.5	19.5	19.0	18.0	17.5	18.5	18.0	17.5	16.0	15.0	16.0	14.5	12.0	14.0	13.0
30	10.0	11.5	12.0	12.0	11.5	11.5	11.5	11.3	12.5	12.5	13.0	14.0	14.5	14.8	14.5
31	14.0	15.0	15.5	15.0	14.5	15.0	15.5	17.0	18.5	18.5	18.0	17.5	17.5	16.2	15.0
Prom.	14.1	13.6	13.7	13.5	13.2	13.2	13.7	13.9	13.1	12.6	12.2	11.6	11.1	11.2	11.0

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
22	27	22	36	54	65	71	74	56	77	6-7	16	10	61	45
18	29	38	50	58	61	65	75	69	79	6	17	15-16	62	52
26	27	28	34	47	57	66	76	82	85	3-4	26	16	59	55
58	63	61	62	96	95	96	97	97	97	23,24	20	12-13	77	64
51	51	52	53	67	71	71	75	87	99	varios	34	14	65	70
43	49	59	69	80	87	86	84	90	99	6	27	15-16	72	72
26	26	27	25	30	30	38	58	64	91	5	20	14-15	71	50
38	42	42	53	67	75	68	61	63	79	5-6	35	13-14	44	57
12	13	15	16	24	34	40	48	60	100	5,6	12	varios	88	46
52	47	42	49	68	67	72	77	83	91	4-5	27	11,12	64	57
97	91	80	85	87	91	91	96	100	100	24	35	10	65	73
86	92	87	81	62	71	74	90	92	100	0,1	56	12,13	44	81
21	20	20	25	32	46	58	71	78	97	5-6	20	17,18	77	56
13	13	14	19	34	54	72	73	72	96	6	13	16,17	83	52
23	24	27	67	72	77	84	89	90	90	24	23	16	67	52
43	44	50	53	56	76	77	83	85	100	5,6	20	15	80	64
22	27	29	32	46	56	60	63	67	85	0,5	16	14	69	47
54	59	54	51	54	55	59	70	75	84	2-3	20	14-15	64	54
14	21	26	32	42	51	69	73	94	94	24	12	15-16	82	50
37	44	51	64	69	73	74	74	75	94	0,1	30	15	64	66
34	34	36	50	67	76	84	84	87	94	6	32	16-17	62	64
31	33	37	52	62	57	84	90	90	91	22-23	31	16	60	59
16	16	26	59	72	75	77	81	76	100	5-6	13	15	87	61
18	15	13	24	40	49	53	54	55	96	5,6	12	18-19	84	49
48	50	47	50	61	69	69	59	58	74	6	38	13,14	36	55
37	37	44	53	69	79	84	89	93	98	3	36	16-17	62	69
23	17	24	48	61	77	68	69	78	96	6	17	17	79	61
29	27	27	42	52	63	72	78	78	90	6	25	17-18	65	56
22	21	26	40	45	50	53	49	52	84	2	21	17	63	48
58	58	68	70	71	79	85	90	94	94	10,24	52	0	42	76
44	46	49	53	58	65	89	97	97	100	22-23	44	16	56	76
36	38	39	48	58	66	71	76	79	92		26		66	59

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
9.0	10.5	7.4	10.0	12.9	13.0	14.5	15.5	13.0	15.5	23	6.4	11	9.1	10.2
6.8	10.0	11.5	18.0	15.0	15.0	15.0	17.0	16.0	17.0	23	6.8	16	10.2	12.8
11.0	11.0	10.5	11.0	13.9	13.5	14.5	16.0	17.0	17.5	3,5	10.5	15,18	7.0	14.0
19.0	17.5	16.5	16.0	17.2	16.0	17.0	17.5	18.0	19.0	16	10.0	varios	9.0	15.0
18.5	18.5	17.5	17.5	18.7	19.5	16.0	12.5	14.0	20.0	7	13.8	14	6.2	17.0
14.0	15.0	16.5	18.0	18.8	18.5	17.5	16.5	17.5	18.8	20	9.5	15	9.3	15.1
12.5	10.5	10.0	7.6	8.9	6.8	9.0	11.0	11.0	17.5	0	6.8	21	10.7	12.7
11.5	12.0	11.5	13.5	15.3	14.5	13.5	11.5	11.0	15.3	20	11.0	24	4.3	12.3
6.0	5.8	5.4	6.6	8.9	8.0	8.5	9.5	10.5	16.0	4	5.4	18	10.6	9.9
16.0	16.0	14.0	13.5	16.2	15.0	15.5	16.0	16.0	20.5	15	9.5	varios	11.0	13.5
17.0	17.0	13.5	14.5	14.9	15.5	15.0	15.5	15.5	17.0	16,17	9.5	10	7.5	13.9
13.5	12.0	11.0	10.0	6.8	7.6	7.6	7.8	8.0	16.2	8	6.8	20	9.4	12.2
4.4	3.4	3.0	3.6	4.8	6.2	6.6	7.4	7.4	8.1	8	3.0	18	5.1	6.5
3.2	3.2	3.0	3.6	6.4	7.6	9.5	9.0	8.5	9.5	22	3.0	18	6.5	6.2
7.8	7.8	8.5	15.0	14.1	14.5	14.5	15.0	14.5	15.0	19,23	6.4	4	8.6	9.5
14.5	14.0	14.5	10.0	13.3	17.0	15.0	16.0	15.5	17.0	21	6.8	15	10.2	13.0
9.0	10.0	9.0	9.5	12.3	13.5	12.5	13.0	13.0	15.5	0	6.6	14	8.9	10.4
18.5	18.0	15.5	14.0	13.4	12.5	13.0	15.0	16.0	18.5	16	9.5	14	9.0	13.1
5.8	9.5	10.5	11.0	12.1	13.5	15.0	15.5	16.5	16.5	12,24	5.8	16	10.7	13.0
12.5	13.0	14.0	15.0	15.5	15.0	14.5	14.0	14.0	16.5	0,1	10.0	15	6.5	14.0
12.0	11.5	12.5	14.0	17.2	18.0	19.0	18.0	19.0	19.0	22,24	11.5	17	7.5	14.7
13.5	13.0	14.0	18.5	18.6	15.0	13.5	13.5	13.5	19.0	0	13.0	15,17	6.0	15.1
5.6	5.6	8.0	13.0	14.9	14.0	14.0	14.5	13.0	14.9	20	3.8	15	11.1	11.0
5.6	3.8	3.8	5.6	9.5	9.5	10.5	10.5	11.0	13.0	0	3.8	17,13	9.2	9.0
16.0	16.0	15.5	14.5	17.2	18.0	17.0	14.5	12.0	18.0	21	9.5	varios	8.5	13.6
14.5	14.5	15.0	16.5	18.5	18.0	18.5	18.5	18.5	18.5	varios	12.0	0	6.5	16.0
11.0	9.0	10.5	17.5	19.0	22.0	18.5	17.5	18.0	22.0	21	9.0	17	13.0	16.5
14.0	13.5	12.5	16.5	18.1	20.0	21.0	21.0	20.0	21.0	22,23	12.5	18	8.5	16.5
13.5	12.5	14.5	15.0	12.2	11.5	11.5	9.5	9.5	20.0	0	9.5	23,24	10.5	14.9
13.5	13.0	14.5	13.0	12.6	13.0	13.5	14.0	14.5	14.8	14	9.5	0	5.3	12.9
13.5	14.0	13.0	13.0	14.4	15.0	13.0	14.0	15.0	18.5	9,10	13.0	varios	5.5	15.3
11.7	11.6	11.5	12.6	13.9	14.1	14.0	14.1	14.1	16.9		8.5		8.4	12.9

VIENTO

DIRECCION Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DIAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1		10		14		13		10		9		9		13		21		15		14		14		19		21		18		16
2		18		17		19		18		15		12		17		21		15		14		13		13		13		12		13
3		4		3		5		2		7		8		11		13		7		4		4		7		11		14		17
4		8		8		13		8		8		11		12		16		10		6		9		13		15		10		9
5		4		5		5		4		5		7		4		10		12		13		9		9		9		11		4
6		20		19		13		11		5		0		4		12		10		7		5		6		7		7		6
7		12		12		14		11		11		14		15		14	N	11	NW	11	NW	12	W	14	W	14	SW	14	S	17
8	SE	9	SE	9	SE	9	SE	10	SE	12	SE	11	SE	9	SE	10	SE	10	SE	10	E	10	E	12	NE	12	NE	16	NE	14
9	NW	14	N	16	N	22	N	20	N	16	N	14	N	17	NW	24	NW	18	W	22	W	22	W	24	W	28	W	26	W	27
10	SW	2	C	1	S	15	S	10	W	14	W	19	SW	18	SW	15	SW	7	W	7	SW	11	W	13	W	13	SW	10	S	6
11	NE	4	NE	7	NE	4	N	7	NW	8	NW	9	NW	10	W	17	W	8	W	11	W	22	E	2	N	11	NW	8	NW	24
12	SW	5	NW	10	NW	9	S	5	S	5	S	11	S	7	S	9	SE	10	S	14	SE	18	SE	16	SE	14	SE	20	S	15
13	S	15	S	9	S	7	S	6	S	10	S	15	S	15	S	18	S	20	S	17	S	18	S	21	S	17	S	20	S	19
14	S	11	S	9	S	9	S	7	S	8	S	8	S	6	S	6	S	10	S	10	S	16	S	18	S	19	S	17	S	15
15	S	11	S	12	S	12	S	12	S	11	S	11	S	9	S	9	S	6	S	7	S	13	S	13	S	10	S	11	S	9
16	E	10	E	10	E	11	E	10	N	3	N	3	N	5	N	10	N	8	N	6	N	3	S	6	S	6	W	8	S	7
17	N	9	N	8	N	7	N	5	NW	7	NW	7	NW	6	W	5	SW	12	SW	13	SW	12	S	7	W	5	N	12	N	11
18	NW	6	W	3	W	8	SW	10	SW	5	SW	5	S	4	C	0	SW	8	W	10	SW	9	W	7	W	6	S	6	NE	10
19	E	10	E	12	NE	11	NE	9	NE	7	NE	7	NE	8	N	14	N	17	N	13	N	13	N	13	N	14	NW	19	NW	18
20	SW	13	S	10	W	8	W	8	S	6	N	9	NE	18	N	22	N	21	NE	9	N	15	N	15	N	12	NW	17	NW	26
21	NW	10	NW	8	W	11	N	13	NW	10	NW	6	W	9	W	12	N	7	N	10	N	11	N	15	N	14	N	13	N	12
22	E	11	NE	8	NE	12	NE	11	N	13	N	14	N	14	N	16	N	19	N	22	N	22	N	23	N	25	N	26	N	24
23	S	7	S	7	S	5	SW	2	S	9	S	10	S	13	S	13	S	11	S	12	S	12	S	14	S	13	S	10	S	10
24	N	11	N	10	N	7	N	6	N	5	N	7	N	8	N	16	N	17	N	17	N	14	N	11	N	10	N	14	N	15
25	NE	13	N	21	N	19	N	14	N	14	N	14	N	22	N	26	N	30	N	25	N	24	N	22	N	24	N	22	N	22
26	S	22	S	14	S	7	NW	15	NW	33	N	35	N	23	N	19	N	24	NW	21	W	14	W	16	W	12	W	11	W	10
27	NW	9	NW	9	NW	10	W	10	W	9	W	8	W	8	W	6	W	12	W	15	W	13	W	14	NW	13	W	14	W	13
28	NW	10	NW	[illegible]	W		NW	[illegible]	NW	[illegible]	N	[illegible]	N	[illegible]	NW	[illegible]	NW	17	NW	20	NW	21	NW	19	NW	20	NW	20	NW	22
29	NW	10	NW	9	NW	10	NW	11	NW	9	NW	10	NW	13	NW	17	NW	27	NW	30	NW	28	W	24	W	27	W	28	W	23
30	SE	18	SE	16	SE	13	SE	16	SE	14	SE	13	SE	16	SE	19	S	17	SE	16	SE	5	E	8	S	10	E	21	E	23
31	E	9	E	10	E	10	SE	7	SE	7	SE	7	SE	9	E	10	E	16	E	25	E	25	E	25	E	23	E	21	E	19
DIR. PREV.	NW		S		S		N		S-NW		[illegible]		N		N		N		N		N		N-S-W		N		N-S-W		S	
Nº de HORAS	6		6		6		6		6		8		7		7		8		6		7		6		7		5		7	
PROM. HOR. DE LA VELOC		10		10		10		10		10		10		11		14		14		14		14		14		14		15		16

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
	17		17		14		14		6		6		8		11		15			14	MECANISMO REGISTRADOR	DE RAFAGAS	DESCOMPUESTO
	14		14		13		12		12		10		9		10		7			14			
	13		11		11		5		1		1		5		6		7			7			
	17		25		22		21		17		11		7		7		4			12			
	24		20		19		16		14		14		18		29		20			12			
	7		13		14		9		9		9		10		10		12			9			
S	20	S	26	S	18	S	15	S	6	S	6	S	9	S	15	S	12			13			
NE	17	NE	18	N	15	N	13	N	10	N	11	NW	10	NW	10	NW	12	SE	10	12			
W	25	W	23	W	15	SW	10	SW	7	S	5	NE	2	NW	3	SW	4	W	9	17			
C	1	C	1	C	1	SE	3	NE	4	NE	6	NE	9	N	8	N	5	SW	6	8			
N	23	W	9	N	17	NW	11	SW	7	W	9	W	14	W	12	W	6	W	9	11			
S	19	S	25	S	25	S	27	S	32	S	28	S	24	S	27	S	24	S	16	17			
S	18	S	17	S	17	S	17	S	14	S	18	S	6	S	5	S	9	S	24	14			
S	15	S	14	S	12	S	5	C	1	S	6	S	10	S	11	S	11	S	23	11			
S	8	S	8	S	6	NE	16	E	14	E	14	E	14	E	15	E	14	S	18	11			
NE	9	NE	18	NE	17	NE	15	NE	12	NE	11	NE	9	NE	10	NE	11	NE	9	9	18	NE	varios
N	21	N	23	N	22	N	15	N	9	N	7	NW	8	NW	9	W	11	N	12	10	28	N	16.36
NE	23	NE	20	NE	17	NE	18	E	17	E	16	E	13	E	13	E	12	V[8]	5	10	-	-	-
N	20	N	17	N	12	SE	7	S	12	SE	9	SE	11	SE	21	W	19	N	9	13	32	W	23.23
NW	28	N	25	N	23	N	16	N	15	N	14	N	16	N	17	N	15	N	14	16	34	NW	14.57 15.48
N	15	N	10	N	6	N	7	N	9	NE	9	NE	10	NE	10	NE	10	N	13	10	28	N	15.16
N	27	N	29	N	21	N	10	N	9	N	12	S	37	SE	23	SE	12	N	17	18	58	S	21.29
S	8	S	8	S	8	NE	8	NE	9	NE	8	NE	10	NE	11	NE	10	S	17	10	22	SE	11.20
N	18	N	19	N	15	N	12	N	9	N	12	NE	12	NE	10	NE	14	N	21	12	24	N	13.40
N	19	N	16	N	14	N	10	NE	11	NE	12	NE	9	N	14	N	28	N	20	18	40	N	7.49
W	9	W	11	W	11	SW	8	W	3	N	4	NW	7	N	5	NW	7	W	9	14	40	NW	8.49
W	12	W	9	W	7	N	16	N	12	N	10	NW	9	NW	10	NW	8	W	14	11	26	W	10.12
NW	24	NW	24	W	18	NW	13	NW	12	NW	7	NW	7	NW	7	NW	9	NW	20	13	40	NW	12.44
W	21	W	22	NW	21	NW	20	SE	30	SE	29	SE	30	SE	25	SE	23	NW	13	21	54	SE	21.22
E	23	E	25	E	24	E	19	E	19	E	14	E	13	E	10	SE	7	SE-E	11	16	30	E	16.28
E	19	E	20	E	23	E	20	E	21	E	21	S	30	S	42	E	38	E	18	19	84	S	22.04
N		N		N		N		N		N		NE		NW		NE-NW		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES 108 Km.		
7		7		9		8		7		7		7		5		4		DIR.	HORAS		DIREC.	DÍA	HORA
	18		17		15		13		12		11		12		13		13	N	140	13	S	31	de 21.55 a 22.00

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DIAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILOMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1																		324
2																		332
3																		177
4																		287
5																		295
6																		225
7																		323
8	4	49	5	77	2	22	10	99							3	32		279
9	6	105	1	2					1	5	3	21	9	212	4	59		404
10	2	13	3	19			1	3	3	31	6	63	5	66			4	199
11	4	67	3	15	1	2					1	7	9	108	6	70		269
12							5	78	16	297	1	5			2	19		399
13									24	338								338
14									23	253							1	254
15			1	16	5	71			18	178								265
16	7	38	9	112	4	41			3	19			1	8				218
17	12	149							1	7	3	37	3	21	5	37		251
18			5	88	5	71			2	10	5	37	5	34	1	6	1	246
19	9	133	5	42	2	22	4	48	1	12			1	19	2	37		313
20	14	235	2	27					2	16	1	13	2	16	3	71		378
21	13	142	4	39									3	32	4	34		247
22	17	326	3	31	1	11	2	35	1	37								440
23			6	56					17	170	1	2						228
24	21	253	3	36														289
25	20	401	4	45														446
26	6	110							343	1	8	9	97	5	83			341
27	3	38											14	150	7	68		256
28	2	12											2	22	20	284		318
29							5	137					6	145	13	215		497
30					11	199	11	153	2	27								379
31					18	355	4	30	2	72								457
SUMAS	140	2071	54	605	49	794	42	583	119	1515	22	189	69	930	75	1019	6	7711
% PREVAL POR VELOCIDAD	26.9		7.8		10.3		7.6		19.6		2.4		12.1		13.2		0.6	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	15		11		16		14		13		9		14		13		0.8	312

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	2	2	4	2	5	3		6	
1 - 2	4	2	3	2	6		1	5	1
2 - 3	4	3	2	2	6		4	3	
3 - 4	6	2	1	3	5	2	2	3	
4 - 5	5	1		3	6	1	2	6	
5 - 6	8	1		3	5	1	2	4	
6 - 7	7	2		3	6	1	2	3	
7 - 8	7		1	2	5	1	4	3	1
8 - 9	8		1	2	5	3	2	3	
9 - 10	6	1	1	2	5	1	5	3	
10 - 11	7		2	2	4	3	4	2	
11 - 12	6		4	1	6		6	1	
12 - 13	7	1	1	1	6		6	2	
13 - 14	5	1	2	1	5	1	5	4	
14 - 15	5	2	2		7		4	4	
15 - 16	7	3	2		5		4	2	1
16 - 17	7	3	2		5		5	1	1
17 - 18	9	2	2		5		4	1	1
18 - 19	8	4	2	2	3	2		3	
19 - 20	7	4	4	1	3	2	1	1	1
20 - 21	7	5	4	2	4		1	1	
21 - 22	1	7	3	2	5		1	5	
22 - 23	4	4	3	3	4		1	5	
23 - 24	3	4	3	3	3	1	3	4	
SUMAS	140	54	49	42	119	22	69	75	6
% de frec. por dirección	24.3	9.4	8.5	7.3	20.7	3.8	12.0	13.0	1.0

NUBES, VISIBILIDAD

DÍAS	N U B E S										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Ci Cs	4	Ci	2	Ci Cs	2	Claro	0	Claro	0	97	97	97
2	Claro	0	Ci Cs	7	Ci Cs	5	Ac 2 Cs 5	7	As 2 Cs 6	8	8	7	7
3	Sc 5 Ac 2	7	Cu	1	Cu	6	Claro	0	Claro	0	7	7	7
4	Claro	0	Cu 1 Cs 7	8	Cs	8	Sc	8	Ns	8	7	7	6
5	Cs	7	Cs 6 Cu 1	7	Cu 2 Cs 6	8	Sc 3 Cs 5	8	Sc 2 Ac 5	7	7	7	6
6	Ac	6	Cu 2 Ci 1	3	Cu 5 Ci Cs 1	6	Claro	0	Claro	0	7	7	7
7	Ci	2	Cu	1	Cu	3	Ci	3	Ci	5	7	7	6
8	Cs	8	Ci	1	Cb	2	Ac	2	Claro	0	6	7	7
9	Claro	0	Claro	0	Cu	1	Cu	1	Clarp	0	7	7	7
10	Ac	6	Sc	5	Cb	7	Ac	2	Sc	2	7	7	7
11	St Sc	8	Sc	8	St Sc	8	St Sc	8	Sc 4 Ac 2	6	7	7	7
12	St	8	St	8	St	8	St	8	Fs	8	7	7	7
13	Ac	5	Cu	5	Cu	5	Sc	3	Claro	8	9	9	8
14	Claro	0	Cu	5	Cu 1 Ac 1	2	Claro	0	Claro	0	8	8	7
15	Claro	0	Claro	0	Cu	1	Ac	2	Sc 1 Ac 2	3	8	8	7
16	Claro	0	Claro	0	Cu	1	Clafo	0	Claro	0	8	7	7
17	Claro	0	Claro	0	Cu	1	Claro	0	Claro	0	8	7	7
18	Ci	3	Cu	4	Cu	6	Ci Cs	6	Ci	3	7	7	7
19	Ci	4	Cu 3 Cs 5	8	Cu 4 Ci 4	8	Cb 3 Ac 2 Cs 3	8	Cb 5 Ac 2	7	7	7	7
20	Cb	8	Ci Cs	7	Cs	7	As 4 Ci Cs 4	8	Cs	8	7	7	7
21	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	7
22	Claro	0	Cu	4	Cu	2	Ci	6	Ac	4	7	7	6
23	Fc 2 Ci 3	5	Cs Ac	8	Ac	6	Claro	0	Claro	0	7	7	7
24	Claro	0	Ci	4	Ci	3	Ci	1	Claro	0	7	8	7
25	Claro	0	Ci Cs	7	Cb 3 Ci 4	8	Cb 4 Ci 4	8	Cb	6	8	7	6
26	As	8	Cs	8	Cs	6	Claro	0	Claro	0	7	8	8
27	Claro	0	Claro	0	Cu	1	Claro	0	Claro	0	8	8	7
28	Claro	0	Cu	1	Cu	5	Ci	3	Ci	6	8	7	7
29	Claro	0	Cu 4 Ci 1	5	Cu	5	Cb	4	Claro	0	7	6	6
30	Cb	8	Cb	8	Cu	2	Sc 2 Ac 2	4	Sc	2	6	6	7
31	Cb	8	Sc	6	Ac	3	Cb	6	Cb	8	5	7	7
Prom.		3		4		4		3		3			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9	53.9	40.3	1.74	3	5	5	
	10	56.5	42.8	1.76	3	5	5	
	12	58.4	44.8	1.74	2	5	5	
	14	57.8	46.0	1.51	2	5	5	
	15	56.5	45.1	1.46	1	5	5	
2	9	52.8	39.5	1.70	0	5	5	
	10	56.3	42.3	1.80	1	5	5	
	12	61.0	46.0	1.92	7	4	4	
	14	57.9	45.5	1.59	5	5	5	
	15	58.5	46.2	1.58	6	5	4	
3	9	32.8	29.4	0.44	8	0	4	
	10	32.5	29.5	0.38	8	0	4	
	12	56.9	43.9	1.67	1	5	4	
	14	52.6	42.4	1.31	6	3	4	
	15	54.5	43.7	1.38	5	3	4	
4	9	57.0	44.2	1.64	0	5	4	
	10	59.6	46.4	1.69	4	5	4	
	12	58.9	46.5	1.59	8	4	4	
	14	51.5	43.2	1.06	8	2	4	Ds.
	15	45.6	40.1	0.70	8	2	4	Ds.
5	9	51.4	39.0	1.59	8	2	4	
	10	55.3	42.0	1.70	8	4	4	
	12	58.1	44.6	1.73	7	4	4	
	14	52.3	43.5	1.13	8	3	4	
	15	47.9	40.0	1.01	8	2	4	
6	9	49.0	35.0	1.80	5	3	4	
	10	52.9	39.2	1.76	5	4	4	
	12	53.1	40.5	1.62	3	5	4	
	14	56.9	44.9	1.54	6	3	5	
	15	56.1	44.5	1.49	4	3	5	
7	9	54.2	41.6	1.62	1	5	5	
	10	58.1	45.0	1.68	2	5	5	
	12	58.5	46.0	1.60	1	5	5	
	14	61.1	48.6	1.60	3	5	4	
	15	49.0	42.0	0.90	5	3	4	
8	9	35.5	30.3	0.67	8	2	4	
	10	44.1	34.8	1.19	8	2	4	
	12	54.6	41.0	1.74	1	5	4	
	14	53.5	41.5	1.54	2	5	4	
	15	52.0	41.0	1.41	2	5	4	
9	9	54.6	41.9	1.63	0	5	4	
	10	57.8	44.4	1.72	0	5	4	
	12	60.0	47.0	1.67	0	5	4	
	14	58.5	47.5	1.41	1	5	4	
	15	57.6	46.7	1.40	2	5	4	
10	9	52.8	39.4	1.72	7	4	4	
	10	53.8	40.5	1.70	6	5	4	
	12	49.8	41.0	1.13	5	0	4	
	14				7	0	4	Am.
	15				7	0	3	CH.
11	9	32.3	28.6	0.47	8	0	4	
	10	41.9	35.1	0.87	8	0	4	
	12	37.0	31.9	0.65	8	0	4	
	14	34.8	31.2	0.46	8	0	4	
	15				8	0	4	LL.
12	9	26.4	23.8	0.33	8	0	4	
	10	38.6	30.0	1.10	8	0	4	
	12	35.0	29.6	0.69	8	0	4	
	14				8	0	4	Am.
	15				8	0	3	Z.
13	9	42.5	28.5	1.80	0	5	5	
	10	36.4	26.4	1.28	5	3	5	
	12	47.7	32.8	1.91	5	3	5	
	14	49.8	35.1	1.88	5	3	5	
	15	37.7	29.3	1.08	4	3	5	
14	9	45.6	31.8	1.77	0	5	5	
	10	48.1	34.0	1.81	0	5	5	
	12	42.6	32.6	1.28	5	3	5	
	14	41.7	33.4	1.06	2	5	5	
	15	49.0	37.5	1.47	1	5	5	
15	9	47.0	35.0	1.54	0	5	5	
	10	53.0	39.3	1.76	0	5	5	
	12	54.9	42.0	1.65	0	5	5	
	14	52.1	41.1	1.41	1	5	5	
	15	54.1	41.9	1.56	1	5	5	
16	9	50.5	37.5	1.67	0	5	5	
	10	53.9	40.1	1.77	0	5	5	
	12	56.2	43.0	1.69	0	5	5	
	14	56.6	44.8	1.51	1	5	5	
	15	49.8	3[illegible].1	1.76	6	3	5	
17	9	52.8	40.5	1.58	0	5	5	
	10	56.5	43.6	1.65	0	5	5	
	12	59.9	46.4	1.73	0	5	5	
	14	58.7	47.0	1.50	1	5	4	
	15	57.3	46.0	1.45	1	5	4	
18	9	54.0	42.0	1.54	2	5	4	
	10	56.4	44.0	1.59	2	5	4	
	12	59.0	46.5	1.60	4	3	4	
	14	57.2	46.1	1.42	5	3	4	
	15	52.2	43.6	1.10	4	3	4	
19	9	55.4	41.0	1.85	3	5	4	
	10	57.8	44.7	1.68	7	4	4	
	12	61.0	48.2	1.64	8	3	4	
	14	60.9	48.5	1.59	8	3	4	
	15	58.2	47.6	1.36	8	3	4	
20	9				8	0	4	LL.
	10	39.0	31.8	0.92	8	0	4	
	12	56.9	42.8	1.81	7	4	4	
	14	57.8	44.9	1.65	7	4	4	
	15	47.1	39.3	1.00	8	4	4	
21	9	51.3	37.8	1.73	0	5	5	
	10	53.4	40.5	1.65	0	5	5	
	12	56.0	42.0	1.80	0	5	5	
	14	55.1	43.6	1.47	0	5	5	
	15	56.0	44.0	1.54	0	5	5	
22	9	53.8	41.8	1.54	0	5	5	
	10	54.0	42.2	1.51	1	5	5	
	12	56.1	44.1	1.54	4	3	4	
	14	57.2	46.4	1.38	2	5	4	
	15	56.1	45.5	1.36	2	5	4	
23	9	43.4	34.5	1.14	5	5	4	
	10	51.0	36.8	1.82	8	4	4	
	12	53.4	40.0	1.72	8	4	4	
	14	50.5	39.6	1.40	6	3	4	
	15	55.0	42.0	1.67	1	5	5	
24	9	49.9	36.5	1.72	0	5	5	
	10	52.8	39.4	1.72	3	5	5	
	12	55.9	42.2	1.76	4	5	5	
	14	55.2	42.9	1.58	3	5	5	
	15	53.9	41.9	1.54	4	5	5	
25	9	50.4	37.5	1.65	0	5	5	
	10	53.2	39.8	1.72	1	5	5	
	12	56.8	43.3	1.73	7	4	4	
	14	52.8	42.9	1.27	6	3	4	
	15	54.4	43.6	1.38	8	4	4	
26	9	40.0	31.0	1.15	8	4	4	
	10	49.2	36.8	1.59	8	4	4	Ds.
	12	54.6	41.0	1.74	8	4	4	
	14	57.0	43.8	1.69	6	4	5	
	15	58.5	45.0	1.73	4	5	5	
27	9	55.4	42.2	1.69	0	5	5	
	10	56.9	44.2	1.63	0	5	5	
	12	60.3	47.0	1.70	0	5	5	
	14	60.4	47.6	1.64	1	5	5	
	15	60.3	48.4	1.53	2	5	5	
28	9	55.8	44.0	1.51	0	5	5	
	10	58.5	46.5	1.54	0	5	5	
	12	61.0	50.1	1.40	1	5	5	
	14	61.0	51.7	1.19	5	3	4	
	15	49.2	43.5	0.73	3	3	3	
29	9	57.3	45.6	1.50	0	5	4	
	10	61.1	48.8	1.58	0	5	4	
	12	56.4	47.5	1.14	5	3	4	
	14	57.8	49.0	1.13	5	3	3	
	15	55.5	47.7	1.00	4	2	3	
30	9				8	0	4	Ru., LL.
	10				8	0	4	Ru., LL.
	12				8	0	4	LL.
	14	40.5	31.0	1.22	2	5	4	
	15	46.0	35.5	1.35	0	5	4	
31	9	41.0	31.0	1.28	2	5	4	
	10	52.4	38.0	1.80	5	3	4	
	12	45.0	35.0	1.28	6	0	4	
	14	51.0	40.4	1.36	3	4	4	
	15	51.0	40.6	1.33	0	5	4	

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H. EFECTIVA	H. TEÓR. ASTRON.	H. RELATIVA
1		0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.3	14.3	86
2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.1		11.2	14.3	78
3	0.2	0.4	0.4			0.3	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.5	8.7	14.2	61
4	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.1	0.5				8.0	14.2	56
5	0.4	0.9	1.0	0.4	1.0	1.0	0.9	1.0	1.0	0.8	0.7	1.0	0.7		10.8	14.2	76
6	0.5	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.6	14.2	89
7	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.2	0.5	11.5	14.2	81
8	0.3	1.0	1.0	0.1		0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	10.0	14.2	70
9	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	13.0	14.2	92
10			0.5	0.6	0.6	0.8	1.0	0.5		0.2	0.8	1.0	1.0	0.5	7.5	14.2	53
11					0.2										0.2	14.1	01
12							0.1	0.2							0.3	14.1	02
13	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	13.0	14.1	92
14	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	13.5	14.1	96
15	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.5	14.1	89
16	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	1.0	1.0	0.4	12.3	14.0	88
17	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	12.9	14.0	92
18		0.4	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.8	0.6	0.5	1.0	1.0	10.3	14.0	74
19		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3			9.8	14.0	70
20					0.2	0.3	1.0	0.8	1.0	0.5					3.8	14.0	27
21		0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.4	13.9	82
22	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		12.2	13.9	88
23			0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.5	13.9	83
24	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	13.1	13.9	94
25	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8		0.4	0.7		10.5	13.8	76
26				0.1	0.7	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.6	9.3	13.8	67
27	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	13.1	13.8	95
28	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9		12.4	13.8	90
29	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.8	13.7	93
30								0.2	1.0	1.0	1.0	1.0	0.8		5.0	13.7	36
31				0.5	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	0.7		8.8	13.7	64
Medias	0.3	0.6	0.8	0.7	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.3	10.1	14.0	72

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h
1	23.4	28.8	26.6	23.7	26.7	26.0	22.1	22.6	23.2	22.6	22.6	22.8	-	-	-
2	24.4	29.8	27.5	24.4	27.3	26.7	22.6	23.0	23.8	22.9	23.0	23.7	-	-	-
3	25.8	28.9	27.6	25.4	27.3	26.9	23.2	23.4	24.1	23.6	23.5	23.8	-	-	-
4	25.6	30.4	27.7	25.2	28.0	27.3	23.2	23.9	24.3	23.6	23.8	24.4	-	-	-
5	25.2	29.2	27.4	25.2	27.9	27.2	23.3	23.9	24.6	23.8	23.9	24.1	-	-	-
6	24.8	29.8	27.3	25.0	28.0	27.2	23.3	23.8	24.4	23.9	23.9	24.5	-	-	-
7	25.0	30.4	28.0	25.2	28.3	27.6	23.4	24.0	24.4	23.8	24.0	24.4	-	-	-
8	25.0	28.8	27.0	25.2	27.4	26.6	23.4	23.6	24.0	24.0	24.0	24.0	-	-	-
9	24.3	30.0	28.1	24.8	27.8	27.3	23.2	23.6	24.6	23.9	24.0	24.4	-	-	-
10	24.6	27.4	26.4	25.1	26.6	26.2	23.3	23.4	23.6	24.0	23.8	23.8	-	-	-
11	24.2	25.6	24.1	24.5	25.2	24.5	22.9	22.8	22.6	23.6	23.4	23.3	-	-	-
12	22.6	24.6	22.0	23.3	24.3	23.4	21.7	21.8	21.4	22.4	22.6	22.6	-	-	-
13	19.6	23.8	21.8	20.8	23.0	22.4	20.0	20.2	20.4	21.4	21.2	21.2	-	-	-
14	18.6	24.9	22.5	19.8	23.0	22.6	19.2	19.8	20.4	20.8	20.6	20.9	-	-	-
15	20.0	26.5	24.4	20.6	24.4	24.0	19.4	20.2	21.2	20.6	20.6	21.4	-	-	-
16	22.2	28.4	25.6	22.3	25.8	25.1	20.8	21.5	22.3	21.5	21.8	22.2	-	-	-
17	22.7	29.0	26.6	23.0	26.5	26.0	21.4	22.2	23.0	22.2	22.2	22.8	-	-	-
18	23.8	29.3	27.2	23.8	26.9	26.5	22.2	22.6	23.6	22.9	22.9	23.4	-	-	-
19	24.4	30.0	28.2	24.6	27.6	27.3	22.8	23.4	24.2	23.0	23.4	23.8	-	-	-
20	24.5	27.4	25.8	25.0	26.4	26.0	23.2	23.3	23.4	23.8	23.6	23.8	-	-	-
21	23.4	28.6	26.6	24.0	27.2	26.4	22.4	22.8	23.6	23.0	23.2	23.6	-	-	-
22	25.0	29.4	28.2	25.0	27.6	27.3	23.2	23.8	24.2	23.7	23.8	24.2	-	-	-
23	24.4	28.6	26.8	24.8	27.0	26.4	23.2	23.4	23.8	23.8	23.6	24.0	-	-	-
24	23.5	28.8	26.6	24.2	27.1	26.4	22.8	23.0	23.8	23.8	23.5	23.9	-	-	-
25	23.6	29.0	27.6	24.2	27.1	26.9	22.6	23.0	23.7	23.4	23.4	24.0	-	-	-
26	23.6	28.2	27.2	24.6	26.8	26.8	22.8	23.2	23.8	23.8	23.6	23.8	-	-	-
27	25.0	30.2	28.6	25.2	28.5	28.0	23.2	24.0	25.0	23.8	24.0	24.6	-	-	-
28	25.6	30.6	29.1	25.8	28.7	28.3	24.0	24.8	25.4	24.8	24.8	25.3	-	-	-
29	26.4	30.6	29.6	26.4	28.9	28.7	24.6	25.2	25.6	25.0	24.9	25.4	-	-	-
30	25.5	24.9	24.9	26.0	24.9	25.1	24.6	23.5	23.4	25.4	24.4	24.0	-	-	-
31	23.2	27.8	26.2	23.9	26.3	26.0	22.2	22.7	23.4	23.2	23.2	23.4	-	-	-
Prom.	23.9	28.4	26.6	24.2	26.7	26.2	22.6	23.0	23.5	23.3	23.3	23.6	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA				ESTADO DEL SUELO	EVAPORACIÓN				GEOHIDROMETRÍA en %						Freatímetro
	50 cm.	1.50 m	7 m.	18 m.		8^h	14^h	20^h	Total	Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	
1					0	2.9	4.8	6.0	14.2							
2	0.0	0.2	0.0	-	0	3.4	4.4	4.2	11.7	L.24	4.7	6.0	14.1			
3					0	3.1	2.6	3.3	7.5							
4	6.3	6.4	6.3	-	0	1.6	4.9	2.5	8.9							
5	1.0	1.3	1.0	-	1	1.5	3.0	3.5	7.9							
6					1	1.4	2.0	2.8	6.3							
7					0	1.5	2.3	4.8	9.6	L.25	6.3	5.9	15.0			
8					0	2.5	3.2	3.3	8.3							
9	3.6	3.8	3.0	-	0	1.8	2.4	6.5	11.4							
10	1.5	2.0	1.7	-	1	2.5	3.2	1.6	6.1							
11	1.6	1.9	1.4	-	0	1.3	2.6	2.2	5.5							
12	6.8	7.0	5.9	-	1	0.7	1.5	0.8	3.1							
13					1	0.8	2.1	2.9	5.8							
14					0	0.8	2.9	3.0	8.9							
15					0	3.0	3.5	3.3	8.0							
16					0	1.2	3.3	3.5	9.5							
17					0	2.7	4.3	4.7	10.7	LL. 1	6.0	9.9	6.6			
18					0	1.7	3.9	4.5	10.9							
19	6.0	6.0	5.6	-	0	2.5	4.9	4.7	10.9							
20	0.4	0.4	0.2	-	1	1.3	3.5	3.8	8.9							
21					0	1.6	3.2	3.3	8.5							
22	0.0	0.0	0.0	-	0	2.0	5.5	4.3	11.0	LL. 2	5.6	6.5	8.3			
23					0	1.2	3.3	2.9	8.4							
24					0	2.2	3.9	4.5	11.9							
25	14.3	15.0	14.0	-	0	3.5	3.8	4.0	10.0							
26					2	2.2	2.0	2.3	6.3							
27					1	2.0	2.0	3.4	7.9							
28					0	2.5	5.2	5.1	12.3							
29	0.0	0.0	0.0	-	0	2.0	3.2	6.6	13.4							
30	18.3	18.4	17.9	-	0	3.6	0.5	2.1	3.2							
31	48.5	50.9	49.7	-	1	0.6	1.9	2.7	6.3							
Prom.	108.3	113.3	106.7	-	-	2.0	3.2	3.6	8.8							

0.50 m.			1 m.			2 m.	3 m.	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
8^h	14^h	20^h	8^h	14^h	20^h	8^h	8^h		
-	-	-	22.7	22.8	22.8	19.7		11.9	Cn. m., Ca. t. y n.
-	-	-	23.0	23.0	23.0	19.7		17.8	Ca. m., Cn. t. y n.
-	-	-	23.1	23.2	23.2	19.8		18.2	Cn. m. y t., Ca. n.
-	-	-	23.3	23.3	23.3	19.9		14.9	Ca. m., Cn. t. y n., Ds. t., Ru.LL. n.
-	-	-	23.4	23.5	23.5	20.0		17.8	Cn. m. t. y n., R. m., Dl.R. n.
-	-	-	23.6	23.6	23.6	20.0		16.8	Cn. m. y t., Ca. n.
-	-	-	23.7	23.7	23.7	20.1		17.6	Ca. m. y t., Cn. n.
-	-	-	23.8	23.8	23.8	20.2		13.6	Cn. m., Ca. t. y n.
-	-	-	24.0	24.0	24.0	20.3		14.8	Ca. m. t. y n., Tv. t.
-	-	-	24.0	24.0	24.0	20.4		14.8	Cn. m. y t., Ca. n., Ru.LL. m., CH.Ru. t.
-	-	-	24.1	24.2	24.2	20.4		16.7	Cn. m. t. y n., Ru.LL. m. y t., P. t., R. n.
-	-	-	24.2	24.2	24.2	20.4		15.7	Cn. m. t. y n., LL. t. y n., Tv. n.
-	-	-	24.0	24.0	24.0	20.4		7.4	Cn. m. y t., Ca. n.
-	-	-	23.8	23.7	23.7	20.7		5.9	Cn. m., Ca. t. y n., r. m.
-	-	-	23.6	23.6	23.6	20.7		7.8	Ca. m. t. y n.
-	-	-	23.4	23.5	23.5	20.7		11.4	Ca. m. t. y n.
-	-	-	23.4	23.5	23.5	20.8		11.0	Ca. m. t. y n.
-	-	-	23.5	23.6	23.6	20.9		13.4	Cn. m. y t., Ca. n., R. t.
-	-	-	23.6	23.7	23.7	20.9		15.3	Cn. m. t. y n., Ru. CH. n.
-	-	-	23.6	23.8	23.8	20.9		18.4	Cn. m. t. y n., LL. m.
-	-	-	24.0	24.0	24.0	21.0		13.7	Ca. m. t. y n.,
-	-	-	24.0	24.1	24.1	21.0		18.4	Cn. m. y n., Ca. t., Tv. t., R. n.
-	-	-	24.1	24.1	24.1	21.0		16.3	Cn. m. y t., Ca. n.
-	-	-	24.2	24.2	24.2	21.1		10.3	Ca. m. y n., Cn. t.
-	-	-	24.3	24.3	24.3	21.0		14.6	Ca. m., Cn. t. y n., Tv. m., R. n.
-	-	-	24.4	24.4	24.4	21.0		17.3	Cn. m. y t., Ca. n., Tv.LL.Ru. m.
-	-	-	24.4	24.5	24.6	21.0		17.1	Ca. m. t. y n.
-	-	-	24.6	24.6	24.6	21.3		16.3	Ca. m., Cn. t. y n.
-	-	-	24.6	24.6	24.6	21.4		19.6	Ca. m. y n., Cn. t.
-	-	-	24.8	24.8	24.8	21.4		17.8	Cn. m. y t., Ca. n.. Ru.CH.LL. m.
-	-	-	25.0	25.0	25.0	21.4		15.2	Cn. m. t. y n., Ru.CH.LL. m., Ru.LL.Tv. n.
-	-	-	23.9	23.9	23.9	20.6	-	14.8	

VALORES medios y absolutos decádicos y mensuales

DECADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	53.4	58.5	4	20	47.0	7	17	26.6	34.7	19.0	38.0	7	14-15	27.1	6	1,2	10.6	14.2	74
2ª	55.0	62.4	14	8,9	47.0	11	19-20	22.7	31.4	14.6	38.3	19	14-15	5.9	14	5-6	8.9	14.0	63
3ª	55.9	62.8	24	8	49.8	22	16-17	26.1	33.7	18.1	41.4	29	16	13.4	24	5-6	10.9	13.8	79
MES	54.8	62.8	24	8	47.0	7,11	17,19-20	25.1	33.3	17.3	41.4	29	16	5.9	14	5-6	10.1	14.0	72

DECADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor			Dirección Prevalente	Velocidad Media	Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima			Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	57	100	9	12	9	13.2	20.5	5.4	-	-	60	v^s	28	9	12-13	-	-	-	-	13.7	6.4	4	5.5	4	19.15-20.15
2ª	60	100	varios	12	19	11.2	18.5	3.0	S	13	72	11	32	11 12	15-16 19-20	-	-	-	-	15.3	7.0	12	3.5	12	22.15-23.15
3ª	61	100	23,31	12	24	14.1	22.0	3.8	N	16	108	31	35	26	5-6	84	S	31	22.04	84.3	50.9	31	23.5	31	22.00-23.00
MES	59	100	varios	12	varios	12.9	22.0	3.0	-	-	108	31	35	26	5-6	-	-	-	-	113.3	50.9	31	23.5	31	22.00-23.00

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DECADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Tromba Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	2	2
2ª	1	-	-	-	-	-	-	4	-	-	2	-	-	-	2	2	1
3ª	-	-	-	-	-	-	-	3	-	-	2	-	-	-	7	3	5
MES	1	-	-	-	-	-	-	9	-	-	5	-	-	-	9	7	8

DECADA	FENOMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Canelleda blanda	Canelleda dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	1	-	-	-	-	1	1	-	-	-	-	1	1	-	10	6
2ª	-	-	-	-	-	-	-	-	-	1	-	4	4	-	9	3
3ª	-	-	-	-	-	-	-	-	-	-	-	4	1	-	11	4
MES	1	-	-	-	-	1	1	-	-	1	-	9	6	-	30	13

FEBRERO

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	-	-	-	-	-	-	-	-	-	118	76	74	48	74	83
2	56	58	91	120	125	120	118	131	166	152	110	110	138	166	166
3	-	-	-	-	-	-	-	-	172	152	179	166	145	145	152
4	27	22	19	12	12	17	10	14	27	24	44	48	46	56	40
5	- 3	7	48	48	7	10	172	159	186	145	124	90	69	55	55
6	89	85	+ ∞	∞	∞	- 7	17	103	163	127	89	62	70	87	83
7	64	58	51	70	70	68	135	135	87	89	46	40	- 14	- ∞	81
8	41	48	34	41	28	55	69	83	55	62	55	41	28	41	55
9	62	55	62	55	62	41	124	152	110	90	55	55	55	34	48
10	166	55	55	55	83	97	145	124	97	97	69	62	41	28	21
11	34	48	48	55	69	76	166	207	220	186	193	172	166	152	124
12	90	83	69	69	90	131	138	159	186	-	-	-	145	166	- ∞
13	-	-	-	-	-	-	-	-	138	124	131	131	152	152	152
14	48	41	41	62	55	48	48	62	55	62	55	69	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	0	7	14	28	28	41	41	55	76	34	- 7	- 55	- 48	-34	- 7
17	76	83	62	62	62	62	138	110	76	76	69	55	41	48	14
18	41	34	21	41	28	34	41	76	83	-	83	55	55	69	41
19	117	62	41	34	28	41	62	124	124	90	104	90	90	104	124
20	34	28	28	34	28	28	48	97	41	28	48	-	-	-	-
21	34	41	55	69	41	48	48	48	41	34	-	-	-	-	-
22	28	28	28	34	41	41	41	55	34	21	34	48	55	48	41
23	28	34	41	55	62	90	145	131	138	131	145	138	110	131	131
24	48	48	62	55	55	62	76	90	97	124	152	110	69	104	104
25	41	34	34	41	34	48	55	41	0	- 28	- 83	-138	- 97	-	-
26	41	48	76	83	90	76	97	-	-	-	83	90	41	- 48	14
27	90	76	41	21	69	14	69	138	145	- 34	∞	∞	∞	- 21	- ∞
28	172	145	62	104	90	83	117	131	200	233	239	233	278	304	97
29															
30															
31															
Prom.	71.8	62.8	50.0	57.0	56.2	64.0	108.4	131.2	134.8	130.8	134.8	119.8	113.8	124.3	97.7

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	1.04	1.09	2.13	0.95	813	574	1387	1.42	0.90	1.33
2	0.74	0.73	1.47	1.01	637	466	1103	1.36	0.81	1.10
3	0.55	0.49	1.04	1.12	559	391	950	1.43	0.69	0.87
4	0.84	0.82	1.66	1.02	795	710	1505	1.12	0.74	0.81
5	0.72	0.72	1.44	1.00	629	465	1094	1.35	0.80	1.08
6	0.83	0.86	1.69	0.97	815	584	1399	1.39	0.71	1.03
7	0.92	1.00	1.92	0.92	898	591	1489	1.52	0.72	1.18
8	1.00	1.00	2.00	1.00	1025	675	1700	1.52	0.70	1.04
9	0.87	0.85	1.72	1.02	933	546	1479	1.71	0.65	1.08
10	0.71	0.77	1.48	0.92	796	546	1342	1.46	0.62	0.99
11	0.62	0.64	1.26	0.97	505	363	868	1.39	0.86	1.23
12	0.57	0.57	1.14	1.00	494	249	743	1.98	0.81	1.60
13	0.62	0.66	1.28	0.94	618	276	894	2.24	0.70	1.66
14	0.73	0.93	1.66	0.78	798	554	1352	1.44	0.64	1.17
15	0.64	0.74	1.38	0.86	922	774	1696	1.19	0.48	0.67
16	0.90	1.01	1.91	0.89	975	855	1850	1.14	0.65	0.83
17	0.52	1.18	1.70	-	818	716	1534	1.14	0.44	1.15
18	0.87	0.97	1.84	0.90	641	543	1184	1.18	0.95	1.25
19	0.73	0.81	1.54	0.90	620	583	1203	1.06	0.81	0.97
20	0.83	0.96	1.79	0.86	761	724	1485	1.05	0.76	0.93
21	0.86	1.07	1.93	0.80	781	741	1522	1.05	0.77	1.01
22	0.87	0.94	1.81	0.93	560	689	1249	0.81	1.08	0.95
23	0.67	0.32	0.99	2.10	535	524	1059	1.02	0.88	0.43
24	1.11	1.22	2.33	0.91	801	705	1506	1.13	0.97	1.21
25	1.03	1.13	2.13	0.91	1005	921	1926	1.09	0.72	0.86
26	0.76	0.77	1.53	0.99	734	706	1440	1.04	0.72	0.76
27	0.64	0.75	1.39	0.85	635	637	1272	1.00	0.70	0.82
28	0.55	0.54	1.09	1.02	428	354	782	1.21	0.90	1.06
29										
30										
31										
Prom.	0.79	0.83	1.62	0.95	733	590	1323	1.24	0.75	0.99

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
66	58	70	95	85	83	76	70	68		161	0	161	0
166	200	-	200	193	200	152	166	193		246	14	232	0
138	152	152	138	110	125	87	87	48		284	0	284	0
48	∞	+ ∞	-	-	-	-	-	-		∞	-193	-	3
55	41	55	55	69	-	83	83	110		159	- 63	222	1
74	85	-	-	31	51	51	51	58		+ ∞	- ∞	-	3
51	34	14	7	56	58	58	58	53		239	- ∞	-	3
41	62	41	55	55	41	55	48	41	48.9	138	0	138	0
41	34	41	41	59	76	69	55	83	65.3	138	14	124	0
21	41	41	41	+ ∞	69	- ∞	+ ∞	28		+ ∞	∞	-	3
110	97	69	41	166	69	55	62	83	111.1	333	0	333	0
- 21	41	131	166	179	152	145	97	-		740	- ∞	-	3
138	152	166	166	220	186	138	110	69		272	34	238	0
-	-	∞	+ ∞	∞	∞	+ ∞	+ ∞	- 7		∞	∞	-	3
-	41	55	62	69	76	76	69	48		90	41	49	0
7	14	21	41	48	48	48	55	83		124	-138	262	2
- 21	14	41	- 7	14	41	48	41	34		207	-104	311	2
97	166	179	145	159	172	124	97	128		239	7	232	0
152	124	124	76	90	83	14	7	21	80.2	213	0	213	0
-	-	-	179	145	110	76	28	7		220	- 28	192	1
-	-	-	-	-	-	69	7	- 7		124	- 20	144	1
41	76	90	83	145	-	21	28	28		193	- 55	248	2
159	110	104	145	138	124	110	69	69	105.7	233	14	219	0
97	97	83	83	104	97	69	62	48	83.2	233	- 14	247	1
-	-	-	-	-	-	7	28	28		97	-296	393	2
28	34	14	48	55	166	117	90	97		304	-319	623	1
124	7	+ ∞	+ ∞	117	69	179	110	152		∞	∞	-	3
152	152	159	159	172	166	83	62	97	153.7	357	- 7	364	1
107.3	96.5	88.8	85.7	113.4	93.7	65.0	52.1	63.2	92.5				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S. por cm²	NÚCLEOS AITKEN por cm³
N^+	N^-	$N^+ + N^-$	N^+ / N^-		
1410	3973	5383	-	-	-
5495	7855	13350	0.71	-	29,500
8149	11149	19298	0.73	-	38,750
2925	5426	8351	0.54	-	-
5814	8775	14589	0.66	-	27,500
6169	8035	14204	0.77	-	-
4414	6505	10919	0.68	-	15,000
3402	5272	8674	0.65	3.26	8,500
5009	6961	11970	0.72	3.75	11,000
7027	8747	15774	0.80	-	-
10129	12551	22680	0.81	4.68	-
10073	12061	22134	0.83	-	-
8707	10345	19052	0.87	-	-
5876	6413	12289	0.92	-	33,750
5384	5384	10768	1.00	-	-
5175	6543	11718	0.79	-	16,500
3926	4935	8861	0.80	-	-
6825	8192	15017	0.83	-	45,250
7474	8486	15960	0.88	4.12	-
7017	8180	15197	0.86	-	48,500
4100	6089	10189	0.67	-	43,250
5835	7343	13178	0.80	-	-
9154	9757	18911	0.93	3.50	-
5794	7662	13456	0.74	6.45	-
5271	6738	12009	0.78	-	-
7693	9995	17688	0.77	-	36,000
9919	11253	21172	0.88	-	-
8972	10986	19958	0.82	5.60	-
6357	8110	14467	0.78	4.48	29,400

CONDUCTIBILIDAD POSITIVA $\lambda^{+} \cdot 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	0.81	0.90
2	1.25	1.29	1.16	1.09	0.93	0.58	0.60	0.76	0.82	0.85	0.77	0.75
3	0.51	0.65	0.58	0.46	0.61	0.68	0.48	0.56	0.66	0.60	0.45	0.36
4	-	-	-	-	-	-	1.09	0.97	0.96	0.93	0.80	0.77
5	0.59	0.56	0.46	-	-	-	0.62	0.66	0.99	0.91	0.85	0.84
6	0.64	0.78	0.80	0.89	0.88	0.22	0.64	0.67	0.90	0.83	0.99	0.99
7	0.96	0.97	0.98	1.02	0.92	1.06	0.78	0.89	0.91	0.94	0.93	0.93
8	1.23	1.19	1.26	1.20	1.19	1.15	1.08	0.94	1.03	1.01	0.81	0.93
9	1.14	1.24	1.32	1.20	0.99	1.11	0.92	0.80	0.81	0.86	0.93	0.98
10	0.51	0.42	0.64	0.49	0.46	0.40	0.41	0.79	0.92	0.83	0.83	0.75
11	0.95	0.84	0.86	0.82	0.77	0.94	0.63	0.55	0.44	0.53	0.51	0.45
12	0.50	0.50	0.63	0.76	0.66	0.87	0.49	0.53	0.60	-	-	-
13	0.68	0.66	0.81	0.84	0.82	0.73	0.72	0.57	0.78	0.66	0.74	0.64
14	0.66	0.66	0.75	0.84	1.14	1.15	1.01	0.86	1.00	1.08	0.88	0.93
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	1.24	1.05	0.92	0.64	0.61	0.66
17	1.02	0.91	0.97	0.98	1.45	1.06	0.94	1.31	0.94	1.45	1.40	0.91
18	1.24	1.19	1.44	1.33	1.27	1.42	1.10	1.10	0.96	-	0.46	0.68
19	0.66	0.93	0.99	0.99	1.26	1.09	0.72	0.57	0.89	0.77	0.79	0.71
20	1.06	1.11	1.27	1.19	1.23	0.99	0.82	1.02	0.91	0.75	-	-
21	0.99	0.95	0.84	0.93	-	-	-	-	0.85	0.99	0.80	-
22	1.03	1.30	1.16	1.25	0.92	0.89	0.69	1.08	1.05	1.09	1.16	0.95
23	0.45	0.47	0.50	0.72	0.84	0.53	0.53	0.77	0.88	0.91	0.75	0.60
24	1.11	1.33	1.33	1.40	1.24	1.53	1.20	1.20	1.15	0.98	0.75	0.61
25	-	-	-	-	-	-	-	-	-	-	-	-
26	1.27	1.25	0.79	0.81	0.71	0.88	0.73	-	-	-	-	-
27	0.76	0.83	0.73	1.40	1.16	1.09	0.86	0.52	0.90	0.27	0.43	0.60
28	0.34	0.42	0.65	0.66	0.52	0.46	0.56	0.46	0.62	0.53	0.59	0.52
29												
30												
31												
Promedio	0.85	1.06	0.91	0.97	0.95	0.88	0.78	0.81	0.87	0.84	0.79	0.75

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} \cdot 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	0.82	0.91
2	1.24	1.29	1.04	0.94	0.84	0.53	0.62	0.87	0.85	0.85	0.96	0.82
3	0.37	0.39	0.37	0.32	0.40	0.46	0.30	0.55	0.71	0.51	0.44	0.42
4	-	-	-	-	-	-	1.20	0.99	1.22	1.07	0.92	0.94
5	0.65	0.53	0.53	-	-	-	0.62	0.71	0.95	0.81	0.91	0.85
6	0.62	0.51	1.00	0.89	0.73	0.70	0.61	0.60	1.00	0.94	1.05	1.12
7	0.98	1.12	0.91	0.88	0.81	0.88	0.71	0.92	0.99	1.04	1.02	1.04
8	1.14	1.17	1.22	1.19	1.17	1.02	0.86	1.02	1.12	1.09	0.93	1.09
9	1.07	1.22	1.22	1.14	0.86	0.97	0.75	0.66	0.83	0.93	1.04	0.99
10	0.39	0.37	0.63	0.52	0.43	0.37	0.44	0.83	1.07	0.94	0.88	0.85
11	0.97	0.71	0.70	0.82	0.77	0.80	0.51	0.56	0.49	0.69	0.58	0.49
12	0.41	0.51	0.71	0.73	0.60	0.49	0.49	0.55	0.58	-	-	-
13	0.58	0.69	0.88	0.95	0.92	0.78	0.76	0.72	0.72	0.62	0.82	0.69
14	0.79	0.76	0.84	1.17	1.18	1.24	0.89	0.96	1.13	1.02	1.03	0.93
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	1.47	1.27	1.02	0.84	0.79	0.79
17	1.10	1.04	1.21	1.28	1.57	1.23	1.05	1.27	1.40	1.50	1.27	0.97
18	1.32	1.36	1.63	1.78	1.65	1.70	1.17	1.13	0.83	-	0.77	0.79
19	0.65	0.93	1.00	1.12	1.47	1.38	0.64	0.71	0.96	0.84	0.83	0.74
20	1.20	1.32	1.45	1.33	1.15	0.89	0.84	1.04	1.01	0.83	-	-
21	1.22	1.08	1.11	1.09	-	-	-	-	1.30	1.04	0.87	-
22	1.22	1.37	1.47	1.33	1.15	0.83	0.74	1.07	1.34	1.28	1.20	1.07
23	0.48	0.46	0.62	0.78	0.77	0.49	0.62	0.91	1.07	0.87	0.79	0.54
24	1.44	1.56	1.32	1.51	1.41	1.41	1.36	1.52	1.29	0.96	0.74	0.62
25	-	-	-	-	-	-	-	-	-	-	-	-
26	1.39	1.22	0.69	0.77	0.73	0.65	0.58	-	-	-	0.75	0.83
27	0.74	0.76	0.93	1.50	1.32	1.35	0.80	0.61	0.88	0.71	0.64	1.01
28	0.33	0.42	0.67	0.58	0.49	0.51	0.49	0.44	0.58	0.44	0.53	0.55
29												
30												
31												
Promedio	0.88	0.90	0.95	1.03	0.89	0.81	0.77	0.87	0.97	0.90	0.85	0.83

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.91	0.91	1.05	1.15	1.07	1.06	0.99	1.02	1.14	1.12	1.24	1.25	1.04
0.66	0.64	0.62	0.51	0.52	0.61	0.63	0.54	0.50	0.47	0.58	0.57	0.74
0.46	0.47	0.50	0.47	0.59	0.71	0.71	-	-	-	-	-	0.55
0.91	0.81	0.72	0.69	0.66	0.96	0.71	1.02	-	1.29	0.37	0.70	0.84
0.86	0.81	0.98	0.78	0.76	0.86	0.56	0.58	-	0.66	0.46	0.64	0.72
0.94	0.71	0.84	0.86	0.73	0.76	0.77	1.13	1.00	1.02	0.96	0.86	0.83
1.00	0.63	0.94	0.81	0.88	0.69	0.82	0.93	1.07	0.94	1.07	1.13	0.92
0.93	0.98	0.94	0.87	0.83	0.86	0.76	0.84	1.16	0.92	0.90	0.88	1.00
0.69	1.04	0.89	0.86	0.68	0.63	0.68	0.69	0.58	0.65	0.72	0.53	0.87
0.84	0.81	0.75	0.83	0.72	0.87	0.85	0.55	0.67	0.51	1.18	1.10	0.71
0.43	0.46	0.39	0.50	0.55	0.47	0.61	0.60	0.59	0.77	0.82	0.52	0.62
-	-	-	-	-	-	-	-	-	-	0.43	0.63	0.57
0.53	0.55	0.56	0.59	0.50	0.57	0.56	0.47	0.40	0.45	0.42	0.57	0.62
0.83	-	-	-	-	0.29	0.33	0.28	0.50	0.55	0.50	0.37	0.73
-	-	0.55	0.49	0.63	0.73	0.81	-	-	-	-	-	0.64
0.64	0.76	0.78	0.90	0.90	0.86	0.67	0.55	1.22	1.35	1.41	0.96	0.90
0.93	1.00	0.86	0.93	0.94	1.03	0.96	0.93	1.17	1.15	1.23	1.14	0.52
0.71	0.55	0.70	0.63	0.63	0.60	0.60	0.66	0.65	0.68	0.69	0.63	0.87
0.66	0.62	0.62	0.58	0.49	0.50	0.63	0.56	0.56	0.57	0.53	0.85	0.73
-	-	-	-	-	0.63	0.35	0.20	0.26	-	-	-	0.83
-	-	-	-	-	-	-	-	-	0.82	0.43	1.06	0.86
1.00	0.86	0.88	0.88	0.89	0.67	0.75	-	0.35	0.34	0.35	0.36	0.87
0.63	0.68	0.49	0.49	0.55	0.47	0.59	0.94	0.90	0.82	0.62	0.97	0.67
0.61	-	-	-	-	-	-	-	-	-	-	-	1.11
-	-	-	-	-	-	-	-	-	-	0.84	1.22	1.03
-	-	-	0.57	0.57	-	0.79	0.54	0.66	0.56	0.66	0.68	0.76
0.56	0.55	0.57	0.59	0.34	0.48	0.51	0.38	0.74	0.37	0.36	0.40	0.64
0.59	0.65	0.81	0.66	0.98	0.60	0.50	0.40	0.44	0.35	0.52	0.37	0.55
0.74	0.72	0.74	0.71	0.70	0.69	0.67	0.66	0.73	0.74	0.72	0.77	0.79

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.92	0.96	1.16	1.25	1.18	1.10	1.08	1.03	1.18	1.15	1.31	1.24	1.09
0.71	0.71	0.62	0.55	0.62	0.62	0.64	0.58	0.49	0.44	0.46	0.33	0.73
0.49	0.46	0.51	0.51	0.60	0.65	0.77	-	-	-	-	-	0.49
0.94	0.84	0.81	0.81	0.67	0.65	0.76	0.42	-	0.92	1.02	0.73	0.82
0.89	0.89	0.99	0.80	0.71	0.79	0.56	0.75	0.51	0.57	0.41	0.64	0.72
1.01	0.90	0.95	0.99	0.84	0.83	0.83	1.00	1.09	0.98	0.81	0.78	0.86
1.17	1.14	0.99	0.99	0.94	0.90	0.99	1.09	1.19	1.12	1.19	1.19	1.00
1.09	1.09	0.94	0.89	0.93	0.97	0.84	0.84	0.75	0.92	0.91	0.92	1.00
0.80	1.07	1.02	0.91	0.75	0.77	0.84	0.65	0.52	0.51	0.55	0.44	0.85
0.92	0.84	0.80	0.91	0.72	0.94	1.07	0.43	0.73	0.94	1.26	1.11	0.77
0.46	0.42	0.40	0.55	0.62	0.55	0.71	0.62	0.67	1.00	0.83	0.51	0.64
-	-	-	-	-	-	-	-	-	-	0.49	0.67	0.57
0.64	0.69	0.64	0.64	0.57	0.62	0.60	0.53	0.42	0.42	0.46	0.60	0.66
0.98	-	-	-	-	1.54	0.79	0.74	0.67	0.62	0.76	0.50	0.93
-	-	0.76	0.56	0.75	0.81	0.80	-	-	-	-	-	0.74
0.79	0.92	0.88	1.02	1.02	0.92	0.71	0.59	1.41	1.71	1.29	0.76	1.01
0.93	0.95	0.98	1.12	1.05	1.07	1.12	1.18	1.19	1.19	1.36	1.31	1.18
0.78	0.64	0.77	0.72	0.71	0.64	0.64	0.69	0.67	0.67	0.72	0.58	0.97
0.74	0.65	0.72	0.60	0.57	0.57	0.67	0.69	0.67	0.68	0.67	1.02	0.81
-	-	-	-	-	0.70	0.64	0.40	0.64	-	-	-	0.96
-	-	-	-	-	-	-	-	-	0.98	0.74	1.32	1.07
1.07	0.91	0.94	0.99	0.93	0.65	0.87	-	0.29	0.37	0.32	0.35	0.94
0.63	0.69	0.49	0.51	0.55	0.58	0.70	1.06	1.06	0.86	0.91	1.14	0.32
0.67	-	-	-	-	-	-	-	-	-	-	-	1.22
-	-	-	-	-	-	-	-	-	-	0.92	1.34	1.13
0.81	0.83	0.74	0.76	0.76	0.86	0.76	0.60	0.49	0.55	0.67	0.69	0.77
1.06	0.73	0.62	0.51	0.57	0.68	0.42	0.36	0.66	0.36	0.32	0.34	0.75
0.71	0.82	0.97	0.88	0.85	0.49	0.44	0.37	0.36	0.32	0.32	0.31	0.54
0.84	0.82	0.80	0.79	0.76	0.79	0.76	0.70	0.75	0.79	0.78	0.78	0.83

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	—	570	608
2	958	1035	951	787	657	347	477	1194	1275	995	782	794
3	-	-	-	-	-	-	-	-	787	651	385	303
4	1195	1184	1274	1154	1115	990	955	782	1115	1070	911	868
5	341	347	521	390	434	564	434	521	657	868	1035	1070
6	439	477	564	608	521	347	608	651	655	1075	1234	1075
7	782	825	951	995	695	868	831	782	951	1234	1035	1035
8	1104	1104	1234	1075	1115	1075	995	1015	1195	1234	1194	1195
9	1115	1195	1274	1234	1035	995	955	828	955	995	1115	1195
10	477	521	608	564	521	434	782	782	991	995	868	990
11	868	707	657	564	608	668	570	434	777	564	434	308
12	260	390	818	608	651	477	390	347	-	-	-	-
13	434	521	608	737	787	951	1035	1035	995	787	657	608
14	707	782	868	1025	1025	1275	1035	871	951	861	1115	1155
15	-	-	-	-	-	-	-	-	-	-	1306	-
16	-	-	-	-	-	-	-	2135	1866	1194	948	657
17	434	564	695	831	614	608	564	657	995	911	787	787
18	955	955	1031	995	1115	1035	911	955	1235	-	303	390
19	477	564	748	825	955	787	521	390	434	995	694	782
20	868	1275	1244	1115	911	787	695	911	1154	948	-	-
21	787	911	1111	955	948	651	1035	340	1074	995	-	-
22	216	577	564	695	694	695	707	608	787	775	-	614
23	390	434	734	825	868	607	506	818	1175	-	303	-
24	651	961	782	818	775	1154	1075	1234	1197	1234	347	657
25	1035	1115	953	1154	1154	951	782	1115	1075	1314	1072	695
26	1234	1035	427	1035	825	868	-	-	-	633	1152	911
27	658	564	781	1154	955	981	658	744	744	744	694	911
28	390	390	608	564	434	564	434	390	564	521	964	434
29												
30												
31												
Promedio	699	768	833	863	809	787	719	818	983	918	813	769

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	312	312
2	601	714	601	488	413	269	269	940	1012	790	689	564
3	150	150	150	150	188	188	188	381	895	765	344	269
4	1014	1052	548	905	676	676	790	752	978	1120	978	905
5	488	376	226	269	269	312	259	206	206	488	677	940
6	226	226	601	828	532	790	344	344	576	866	940	905
7	381	451	413	312	344	269	269	451	753	1154	978	976
8	676	564	611	714	677	451	451	639	974	1188	1086	1048
9	639	714	714	676	639	488	344	451	678	828	866	1014
10	150	188	150	226	150	150	150	300	677	828	714	790
11	451	344	344	376	312	344	376	301	312	344	344	312
12	188	269	413	226	188	150	226	226	-	-	-	-
13	264	317	237	523	188	226	231	226	-	-	-	-
14	516	570	633	748	748	930	672	566	618	479	724	750
15	-	-	-	-	-	-	-	-	-	-	1241	-
16	-	-	-	-	-	-	-	1595	1530	1527	685	1881
17	269	226	344	476	376	312	226	457	1151	1014	940	790
18	790	790	828	940	828	828	-	864	905	713	451	488
19	150	226	413	601	564	526	381	716	1120	1012	1052	905
20	790	902	1101	1052	789	489	602	1046	1390	1186	905	-
21	864	714	512	790	866	838	790	752	1086	1070	-	-
22	790	936	978	940	974	639	564	790	978	1014	866	702
23	312	269	457	790	526	342	342	677	1012	790	634	634
24	785	902	639	790	413	639	785	1154	1250	1120	526	639
25	714	828	789	1014	866	905	752	1154	1185	1113	1048	1074
26	790	752	376	381	338	226	-	-	-	286	1314	1194
27	347	521	911	1075	1234	1120	563	744	744	477	694	911
28	260	390	608	564	434	564	347	390	434	174	303	303
29												
30												
31												
Promedio	507	450	453	522	490	501	483	570	767	738	668	736

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
614	787	1055	961	787	782	868	868	875	868	955	787	813
707	794	564	434	477	477	434	347	260	303	390	-	637
477	564	564	608	657	608	477	390	347	434	951	744	559
868	794	477	521	347	377	521	607	-	821	510	477	795
1035	1070	955	707	825	707	651	781	-	439	434	477	629
1154	1154	1154	995	825	911	911	782	825	787	825	695	815
995	516	1115	1075	744	782	608	782	782	868	1075	1234	898
1275	1115	1031	955	951	825	744	995	821	782	707	787	1025
1075	1115	1115	1154	782	837	782	608	434	521	614	477	933
1040	1074	995	537	955	955	995	521	782	173	971	1587	796
347	434	308	347	390	347	390	308	390	787	614	390	505
-	-	-	-	-	-	-	-	-	-	390	608	494
564	564	991	527	434	477	434	347	303	247	347	434	618
564	390	564	303	657	728	477	608	-	-	-	-	798
-	-	-	651	657	1045	951	-	-	-	-	-	922
521	782	1155	1115	951	1028	744	695	738	744	694	608	975
1035	1355	1035	868	707	787	695	868	1114	911	955	868	818
390	390	303	521	434	477	434	347	347	260	608	347	641
862	707	825	521	434	390	303	434	347	577	564	744	620
-	-	-	-	-	-	260	314	365	264	365	703	761
-	-	-	-	-	-	-	-	-	564	174	607	781
347	825	707	825	-	527	347	434	-	173	303	347	560
390	303	347	303	390	303	303	564	564	608	521	521	535
608	564	744	868	995	782	614	564	564	657	564	825	801
955	-	-	-	-	-	-	-	-	1071	782	871	1005
1075	868	657	390	347	347	217	434	778	695	707	782	734
477	571	567	564	477	570	521	608	390	434	390	347	635
260	260	521	434	434	434	434	347	347	347	260	347	428
735	721	755	674	615	650	564	565	569	573	605	664	733

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
312	571	676	676	676	676	602	601	639	676	676	639	574
489	376	376	413	413	456	376	226	226	150	150	188	466
413	488	483	526	564	602	451	344	312	269	602	526	391
828	676	526	526	338	301	413	414	-	676	828	413	710
976	905	714	602	601	526	451	419	-	226	269	312	465
1052	546	861	752	714	676	488	413	316	344	269	269	584
940	864	790	1014	639	676	564	564	639	601	676	639	591
714	940	866	828	639	676	526	344	296	376	451	488	675
902	905	828	940	639	564	488	226	150	150	150	150	546
828	790	866	828	790	790	639	188	376	678	902	961	546
312	301	301	376	451	526	-	-	-	231	601	376	363
-	-	-	-	-	-	-	-	-	-	237	370	249
-	-	-	-	-	-	-	-	-	-	-	-	276
368	253	368	196	427	473	489	560	-	-	-	-	554
-	-	-	602	689	664	677	-	-	-	-	-	774
790	676	676	790	866	866	752	564	413	312	269	344	855
1082	1320	1120	1048	828	714	828	790	752	714	676	752	716
413	376	451	526	451	344	344	226	269	226	226	226	543
790	828	714	564	451	376	376	312	376	344	419	790	583
-	-	-	-	-	-	344	269	312	226	312	602	724
-	-	-	-	-	-	-	-	-	312	376	677	741
752	790	828	828	639	376	376	-	381	226	226	269	689
677	676	601	526	564	488	413	269	301	344	413	526	524
639	676	676	752	752	676	526	451	413	526	564	639	705
1120	-	-	-	-	-	-	-	-	602	752	828	921
1114	1114	1175	1035	1035	911	831	434	347	390	347	440	706
477	571	567	564	477	570	521	608	390	434	390	390	637
303	174	260	521	434	390	303	390	260	260	260	174	354
768	792	790	776	691	524	511	471	530	481	477	477	590

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	2690	1795
2	898	898	898	2690	2690	6295	4490	2690	4490	4490	4490	6295
3	8950	7180	8060	8060	8950	8950	8060	8060	6295	4490	11690	16130
4	898	898	898	1795	1795	1795	898	2690	1795	4490	4490	3585
5	6295	7180	8060	6295	7180	2690	4490	4490	3585	2690	4490	5380
6	15250	11690	8950	3585	8060	7180	9860	9860	2690	5380	4490	2690
7	6295	6295	4490	4490	6295	6295	7180	4490	4490	4490	5380	3585
8	2690	2690	2690	2690	2690	2690	3585	2690	2690	1795	3585	1795
9	4490	3585	3585	2690	4490	4490	4490	4490	4490	4490	5380	3585
10	10770	9860	8950	8950	11690	11690	13430	8060	4490	5380	6295	5380
11	5380	8060	8060	8060	6295	4490	8060	9860	11690	11690	13430	17050
12	11690	8060	5380	6295	8060	10770	11690	12590	16130	-	-	-
13	-	-	-	-	-	-	-	5380	4490	6295	6295	7180
14	4490	4490	4490	2690	1795	2690	2690	2690	2690	3585	4490	4490
15	5295	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	2690	4490	5380	6295	8060
17	6295	6295	4490	3585	3585	5380	5380	2690	2690	4490	6295	4490
18	1795	2690	898	898	2690	2690	3585	3585	6295	9860	-	9860
19	8060	6295	5380	4490	6295	5380	8950	13430	3585	5380	5380	6295
20	2690	2690	2690	1795	3585	5380	5380	5380	3585	4490	-	-
21	2690	2690	2690	2690	2690	1795	3585	3585	5380	3585	6295	-
22	2690	1795	898	1795	2690	3585	5380	4490	3585	1795	2690	4490
23	7180	8950	7180	3585	5380	8060	9860	8060	8060	8950	8060	9860
24	2690	3585	4490	3585	3585	3585	4490	2690	3585	4490	8060	11690
25	4490	3585	4490	4490	4490	5380	6295	4490	4490	4490	8060	13430
26	2690	2690	4490	4490	8060	6295	8060	-	-	-	5380	4490
27	3430	12590	8060	4490	2690	2690	6295	-	-	-	-	-
28	12590	11690	6295	8060	8060	6295	6295	7180	5380	9860	8060	11690
29												
30												
31												
Promedio	6067	5685	4857	4260	5158	5272	6353	5679	5047	5306	6164	7099

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	4490	3585
2	3585	2690	4490	5380	5380	6295	5380	4490	6295	6295	7180	7180
3	-	-	-	13430	11690	10770	10770	8060	6295	17050	14350	17950
4	3585	2690	2690	3585	3585	4490	2690	3585	2690	6295	6295	6295
5	9860	13430	9860	10770	7180	5380	7180	7180	5380	5380	6295	8060
6	16130	16130	6295	9860	7180	8060	10770	6295	6295	5380	5380	3585
7	8060	6295	8060	8950	7180	7180	8950	8060	6295	10770	6295	4490
8	4490	4490	4490	4490	5380	5380	5380	4490	3585	4490	5380	3585
9	5380	4490	5380	4490	6295	6295	6295	5380	5380	7180	4490	6295
10	11690	13430	12590	13430	15250	15250	13430	8060	6295	8950	6295	5380
11	9860	9860	11690	10770	8060	8060	11690	10770	13430	17050	17050	20350
12	13430	9860	6295	9860	9860	11690	15250	17050	15250	-	-	-
13	-	-	-	-	-	-	-	6295	6295	9860	8060	10770
14	5380	6295	6295	2690	3585	4490	4490	3585	4490	4490	4490	5380
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	5380	5380	8060	8060	9860
17	8060	8060	6295	5380	4490	7180	5380	3585	3585	7180	6295	6295
18	3585	4490	3585	2690	3585	3585	4490	6295	8060	10770	-	9860
19	11690	8060	6295	6295	6295	8950	13430	5380	4490	6295	6295	7180
20	4490	3585	2690	4490	4490	5380	8060	6295	5380	8060	-	-
21	4490	5380	3585	4490	3585	6295	4490	8950	5380	6295	-	-
22	4490	4490	3585	4490	3585	6295	6295	6295	3585	3585	6295	8060
23	8060	9860	6295	4490	7180	13430	9860	8060	6295	6295	8950	9860
24	5380	4490	6295	6295	6295	5380	4490	4490	5380	6295	13430	8060
25	6295	6295	6295	6295	6295	6295	6295	6295	6295	6295	6295	10770
26	4490	5380	8060	7180	8060	10770	10770	-	-	-	6295	8060
27	13430	12590	7180	4490	5380	4490	9860	-	-	-	-	-
28	15250	11690	8060	9860	8950	8060	8060	8060	8950	9860	9860	11690
29												
30												
31												
Promedio	7876	7566	6363	6839	6617	7477	8073	6766	6281	7921	7953	8374

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
898	898	898	898	898	2690	1795	898	1795	898	1795	898	1410
4490	4490	3585	6295	8060	8060	7180	8060	10770	9860	9860	9860	5495
11690	8060	7180	6295	6295	5380	6295	8060	12590	11690	3585	3585	8149
3585	2690	4490	3585	3585	2690	3585	2690	-	4490	2690	7180	2925
2690	1795	2690	2690	3585	3585	4490	6295	-	15250	11690	16130	5814
2690	6295	2690	2690	6295	4490	4490	5380	5380	6295	5380	6295	6169
2690	2690	4490	4490	2690	4490	3585	4490	3585	3585	2690	2690	4414
1795	1795	2690	2690	2690	2690	4490	6295	7180	7180	5380	4490	3402
4490	2690	2690	3585	2690	4490	2690	7180	9860	9860	8060	11690	5009
3585	4490	4490	4490	8060	5380	3585	9860	6295	6295	2690	4490	7027
16130	15250	20700	15250	11690	9860	8060	8060	8060	4490	5380	8060	10129
-	-	-	-	-	-	-	-	-	-	-	-	10073
10770	9860	9860	8060	9860	8950	11690	13430	11690	9860	8060	6295	8707
9860	-	-	-	-	8060	7180	11690	10770	10770	9860	8060	5876
-	-	4490	4490	3585	9860	3585	-	-	-		-	5384
5380	7180	3585	2690	3585	4490	4490	6295	4490	6295	6295	6295	5175
4490	2690	4490	2690	4490	3585	3585	3585	2690	1795	2690	1795	3926
9860	13430	9860	11690	11690	10770	9860	6295	8060	5380	8950	6295	6825
7180	8060	8060	8950	9860	10770	11690	9860	8060	7180	6295	4490	7474
-	-	-	-	-	8060	15250	13430	13430	11690	12590	7180	7017
-	-	-	-	-	-	-	-	-	9860	7180	2690	4100
6295	6295	6295	5380	5380	-	11690	14350	-	13430	11690	11690	5835
8950	7180	9860	11690	10770	11690	12590	13430	15250	8950	9860	6295	9154
7180	8060	6295	6295	5380	6295	7180	8060	8950	8060	6295	4490	5794
4490	-	-	-	-	-	-	-	-	4490	4490	2690	5271
5380	4490	5380	5380	6295	5380	6295	9860	18870	22400	12590	12590	7693
-	15250	13430	8060	6295	17050	12590	9860	8060	15250	12590	9860	9919
13430	13430	7180	8950	10770	8060	6295	9860	10770	13430	11690	10770	8972
6435	6685	6321	5968	6283	6951	6968	8219	8886	8797	7320	6802	6357

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
3585	3585	4490	3585	4490	4490	33585	4490	3585	3585	4490	3585	3973
8060	5380	8060	11690	11690	9860	8950	11690	11690	13430	11690	11690	7855
17950	9860	10770	9860	8950	8950	9860	11690	15250	10770	5380	4490	11149
6295	6295	6295	5380	6295	9860	7180	3585	-	7180	7180	10770	5426
5380	4490	4490	6295	5380	6295	8060	-	18870	13430	17050	16130	8775
6295	5380	6295	6295	9860	6295	6295	8950	9860	8060	8950	8950	8035
5380	4490	7180	6295	5380	6295	6295	5380	4490	5380	4490	4490	6505
4490	4490	3585	4490	5380	5380	6295	8060	8950	7180	6295	6295	5272
6295	5380	4490	6295	6295	6295	6295	11690	11690	11690	9860	13430	6961
6295	6295	6295	6295	8060	8060	6295	9860	7180	4490	3585	7180	8747
17950	17950	20700	16130	11690	9860	9860	10770	9860	7180	8950	11690	12551
-	-	-	-	-	-	-	-	-	-	-	-	12061
11690	9860	11690	11690	11690	10770	13430	13430	13430	9860	8950	7180	10345
5380	-	-	-	-	8060	8060	8950	13430	15250	10770	2690	6413
-	-	5380	7180	5380	4490	4490	-	-	-	-	-	5384
8060	6295	5380	3585	4490	5380	7180	6295	6295	6295	8060	7180	6543
4490	4490	4490	4490	5380	4490	4490	2690	2690	3585	2690	2690	4935
11690	12590	12590	13430	11690	10770	9860	8060	9860	9860	8060	8950	8192
8950	8950	9860	13430	11690	11690	11690	10770	9860	8060	4490	3585	8486
-	-	-	-	-	9860	15250	14350	12590	14350	15250	4490	8180
-	-	-	-	-	-	-	-	9860	11690	7180	3585	6089
8060	8060	5380	6295	9860	15250	11690	-	-	14350	11690	9860	7343
8060	11690	13430	11690	11690	12590	13430	16130	12590	11690	7180	5380	9757
9860	10770	8060	8060	8060	9860	9860	9860	11690	8060	7180	6295	7662
6295	-	-	-	-	-	-	-	-	3585	6295	4490	6738
5380	8060	8060	7180	7180	6295	9860	13430	22400	18870	15250	18870	9995
-	18870	11690	20350	9860	9860	16130	8060	11690	15250	11690	11690	11253
15250	14350	9860	9860	8950	10770	9860	11690	13430	14350	15250	11690	10986
8310	8526	8196	8689	8234	8471	8970	9582	10923	9903	8765	7974	8110

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	8.6	10.3	12.0	10.3	15.4	8.6	5.2	6.9	3.4	10.3	25.8	18.9	20.6
3	8.6	12.0	15.4	13.8	13.8	8.6	8.6	6.9	15.4	18.9	25.8	25.8	20.6
4	17.2	17.2	17.2	13.8	15.4	13.8	8.6	10.3	12.0	10.3	24.0	20.6	18.9
5	29.2	32.7	34.3	34.3	30.9	18.9	20.6	10.3	10.3	13.8	17.2	24.0	27.4
6	15.4	15.4	15.4	18.9	25.8	20.6	18.9	10.3	6.9	10.3	22.3	25.8	12.0
7	17.2	17.2	13.8	17.2	18.9	13.8	13.8	12.0	10.3	12.0	22.3	25.8	24.0
8	13.8	17.2	18.9	17.2	22.3	13.8	8.6	8.6	8.6	17.2	25.8	27.4	22.3
9	13.8	10.3	13.8	15.4	17.2	13.8	12.0	10.3	12.0	20.6	27.4	27.4	18.9
10	18.9	18.9	17.2	17.2	17.2	13.8	10.3	5.2	13.8	24.0	29.2	30.9	24.0
11	15.4	13.8	13.8	17.2	18.9	15.4	8.6	1.7	6.9	18.9	30.9	34.3	17.2
12	10.3	8.6	15.4	18.9	17.2	10.3	6.9	8.6	10.3	-	-	-	-
13	12.0	17.2	12.0	15.4	15.4	8.6	8.6	6.9	1.7	10.3	17.2	18.9	13.8
14	12.0	10.3	10.3	-	-	-	10.3	6.9	3.4	3.4	17.2	27.4	22.3
15	-	30.9	-	-	-	-	-	-	-	-	8.6	-	-
16	-	-	-	-	-	-	- 2.7	1.7	10.3	10.3	18.9	20.2	25.8
17	13.8	13.8	17.2	17.2	17.2	17.2	10.3	10.3	12.0	13.8	17.2	20.6	17.2
18	12.0	12.0	13.8	17.2	22.3	10.3	3.4	3.4	5.2	-	13.8	22.3	24.0
19	13.8	10.3	15.4	12.0	15.4	12.0	6.9	1.7	5.2	3.4	6.9	10.3	18.9
20	13.8	8.6	10.3	13.8	17.2	12.0	10.3	1.7	1.4	0	6.9	-	-
21	10.3	10.3	10.3	8.6	12.0	10.3	5.2	3.4	0	3.4	8.6	-	-
22	10.3	10.3	8.6	8.6	13.8	10.3	6.9	0	- 2.7	3.4	10.3	12.0	17.2
23	-	-	-	-	-	-	-	6.9	1.7	3.4	12.0	20.6	13.8
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	12.0	1.7	10.3	12.0	20.6	20.6
26	13.8	13.8	8.6	8.6	10.3	6.9	0	-	-	-	10.3	17.2	17.2
27	10.3	12.0	8.6	8.6	13.8	10.3	8.6	6.9	3.4	6.9	13.8	27.4	37.8
28	10.3	3.4	6.9	8.6	25.8	20.6	12.0	6.9	- 2.7	1.7	6.9	13.8	12.0
29													
30													
31													
Prom	13.7	14.2	14.0	14.9	17.8	12.3	8.4	7.3	6.7	10.3	17.2	21.4	20.3
Var.	1.5	2.2	1.8	2.7	5.6	0.1	- 3.8	- 4.9	- 5.5	- 1.9	5.0	9.2	8.1

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-	-	-	-	-	-	-	-	-	-	-	-	
2	- 9.3	- 5.3	- 9.3	- 9.3	-13.3	-16.0	-13.3	-16.0	-25.3	-24.0	-18.6	-12.0	-14.6
3	- 9.3	- 5.3	- 9.3	- 4.7	-20.0	-12.0	-14.6	-10.6	-10.6	-10.6	-16.0	- 9.3	-12.0
4	- 9.3	- 8.0	- 6.7	- 5.3	-16.0	-12.0	- 9.3	-16.0	-20.0	-20.0	-13.3	-16.0	-13.3
5	- 4.0	- 1.3	- 1.3	- 6.7	-10.6	-14.6	-10.6	- 9.3	-18.6	-14.6	-14.6	-20.0	-17.3
6	- 9.3	-10.6	- 9.3	- 4.0	-13.3	- 6.7	-10.6	- 9.3	- 9.3	-13.3	-14.6	-13.3	-16.0
7	-13.3	-13.3	- 9.3	- 9.3	-13.3	-18.6	-16.0	-13.3	-17.3	-17.3	-14.6	-13.3	-16.0
8	-12.0	- 6.7	- 9.3	- 5.3	-17.3	-14.6	-13.3	-13.3	-21.3	-20.0	-14.6	-13.3	-16.0
9	- 9.3	- 6.7	- 6.7	- 8.0	-13.3	-13.3	-10.6	-13.3	-18.6	-18.6	-13.3	-12.0	- 9.3
10	-10.6	- 6.7	- 8.0	- 9.3	-10.6	-10.6	- 6.7	- 8.0	- 9.3	-16.0	-17.3	-12.0	-12.0
11	- 5.3	0	- 2.7	- 2.7	-10.6	-10.6	- 5.3	-10.6	-18.6	-18.6	-10.6	-10.6	- 8.0
12	- 1.3	- 1.3	- 2.7	- 5.3	- 9.3	-10.6	-10.6	-12.0	- 6.7	-	-	-	-
13	- 1.3	1.6	0	- 1.3	- 6.7	-12.0	- 9.3	-10.6	-13.3	-14.6	- 9.3	-17.0	-10.6
14	- 2.7	- 2.7	- 2.7	- 1.3	- 9.3	- 8.0	1.6	- 1.3	-10.6	-12.0	- 9.3	- 9.3	-14.6
15	-	16.0	-	-	-	-	-	-	-	-	4.0	-	-
16	-	-	-	-	-	-	-10.6	-16.0	-16.0	-18.6	-16.0	-13.3	-17.3
17	-10.6	-10.6	- 4.0	- 8.0	-10.6	-10.6	- 6.7	-10.6	-16.0	-13.3	-14.6	-16.0	-12.0
18	- 5.3	- 5.3	1.6	-12.6	-13.3	-13.3	-14.6	-13.3	-14.6	-	-16.0	-16.0	-14.6
19	- 8.0	- 4.0	- 5.3	- 4.0	- 8.0	-14.6	-16.0	-13.3	-13.3	-10.6	-10.6	-16.0	-10.6
20	- 1.3	- 1.3	0	- 1.3	6.7	-13.3	-12.0	-10.6	-16.0	-24.0	-	-	-
21	0	1.6	1.6	1.6	- 8.0	-12.6	- 9.3	-13.3	-14.6	-24.0	-18.6	-	-
22	1.6	1.6	1.6	1.6	- 6.7	- 6.7	- 9.3	- 2.7	-16.0	-12.0	- 4.0	- 6.7	- 8.0
23		-	-	-	-	-	-	0	- 9.3	-10.6	- 4.0	- 5.3	- 1.3
24	- 1.3	4.0	- 1.3	0	- 2.7	- 1.3	6.7	- 1.3	- 2.7	0	- 2.7	- 5.3	- 2.7
25	- 4.0	1.6	1.6	0	- 2.7	- 2.7	0	- 2.7	-10.6	- 5.3	- 1.3	- 4.0	- 4.0
26	9.4	6.3	6.3	1.6	- 1.3	- 6.7	-12.0	-		-	- 5.3	- 1.3	- 9.3
27	- 4.0	- 2.7	- 1.3	1.6	- 5.3	- 5.3	- 5.3	- 2.7	-10.6	-14.6	-14.6	- 8.0	- 5.3
28	1.6	4.7	6.3	6.3	0	0	1.6	- 4.0	- 9.3	- 5.3	- 5.3	- 6.7	- 6.7
29													
30													
31													
Prom	- 4.9	- 3.6	- 3.0	- 3.2	- 9.5	-10.2	- 8.8	-9.4	-13.9	-14.1	-11.3	-10.3	-10.9
Var.	3.1	4.4	5.0	3.8	- 1.5	- 2.2	- 0.8	- 1.4	- 5.9	- 6.1	- 3.3	- 2.3	- 2.9

LINEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-	-	-	-	- 4.1	- 5.4	- 1.4	- 1.4	6,9	6.9	3.4	7.0	0
3.4	- 4.1	6.9	5.2	8.6	6.9	10.3	10.3	12.0	15.4	10.3	10.5	2
6.9	6.9	5.2	3.4	- 1.4	12.0	6,9	5.2	6.9	12.0	15.4	11.4	1
15,4	6.9	6,9	3.4	- 2,7	3,4	13,8	-	15.4	27.4	37.8	14.2	2
13.8	8.6	1.7	1.7	1.7	12.0	17.2	15.4	15.4	15.4	17.2	17.7	2
17,2	18.9	15.4	5,2	12.0	15,4	15.4	13,8	15,4	15,4	17,2	15.8	1
24,0	18.9	13.8	10.3	8.6	17,2	20.6	17.2	17.2	17.2	15.4	16.6	1
20.6	15.4	13.8	6.9	10.3	13.8	17.2	12.0	20.6	20.6	17.2	16.2	1
17.2	10.3	12.0	10,3	6,9	12.0	13,8	10,3	17,2	20.6	15.4	14.9	1
17.2	17.2	8.6	8.6	8.6	12.0	15.4	13.8	15.4	15.4	15.4	16.1	1
6.9	6.9	8.6	6.9	6.9	13.8	13.8	12.0	15.4	12.0	13.8	13.7	2
-	-	-	-	-	-	-	-	-	13.8	10.3	11.9	1
10.9	12.0	-13.6	8.6	3.4	10.3	10.3	10.3	13,8	12.0	10.3	11.1	2
-	-	-	6,9	10.3	17.2	17.2	17.8	10.3	10.3	20.6	13.0	1
-	6.9	3.4	10.3	-	-	-	-	-	-	-	12.0	1
13,8	5,2	8,6	10,3	10,3	13,8	10,3	12,0	10,3	15,4	12,0	12,0	1
17.2	13.8	8.6	6,9	5,2	6,9	6,9	8,6	8.6	13.8	10,3	12,7	1
24,7	6.9	3,4	6.9	10.3	1,7	3.4	12.0	12,0	13,8	10.3	11,5	2
12.0	6.9	3.4	- 4.1	0	1,7	6,9	13,8	5,2	6,9	12,0	8.2	1
-	-	-	-	-	6.9	5.2	6.9	6.9	6.9	6.9	7.8	1
-	-	-	-	-	-	-	5.2	12,0	10,3	10,3	8,0	1
10.3	10.3	6.9	5.2	3.4	1.7	1.4	6.9	6.9	12.0	12.0	7.6	0
	-	-	-	-	-	-	-	-	-	-	10.5	1
	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	20.6	20.6	13.8	14.0	1
17.2	6.9	3.4	3.4	3,4	5,2	8,6	5.2	10,3	5,2	10,3	8.8	1
34,3	22.3	18.9	20.6	20,6	20,6	17,2	15.4	13,8	15.4	15,4	15.9	1
10.3	3.4	- 1.4	0	3.4	6.9	6.9	6.9	6.9	12.0	12.0	8.0	1
6.4	10.0	6.4	6.5	5.7	9.4	10.7	9.6	11.8	13.3	12.8	12.2	
4.2	- 2.2	- 5.8	- 5.7	- 6.5	- 2.8	- 1.5	- 2.6	- 0.4	1.1	0.6		

LINEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-	-	-	-	-10.6	-13.3	-16.0	- 8.0	-12.0	-13.3	- 9.3	11,8	1
- 9.3	-10.6	-13.3	-14.6	-16.0	- 9,3	-12.0	-10.6	-10.6	-10.6	-12.0	13.1	2
- 8.0	- 9.3	- 9.3	- 5,3	- 8,0	- 5.3	-12.0	- 9.3	-14.6	-12.0	- 5.3	9.7	1
- 8.0	-10.6	-12.0	- 5,3	-10.6	- 8.0	-21,3	-	- 5.3	- 4.0	- 4.0	11.0	2
-10.6	- 8.0	-18.6	-12.0	-10.6	9.3	-13.3	- 6.7	-13.3	-12.0	- 8.0	10.7	2
-13.3	-10.6	-10.6	- 8.0	-13.3	-12.0	-12.0	-12.0	-16,0	-18.6	-20,0	11.9	2
-16,0	-12.0	- 9.3	-13.3	-10.6	- 8.0	-14,6	-10,6	-14,6	-13,3	- 9.3	13,2	2
- 9,3	- 9,3	- 6.7	-10,6	- 9.3	- 9,3	-10,6	- 5,3	-10,6	- 9,3	- 8.0	11,5	2
- 6,7	- 6.7	- 6,7	- 9,3	- 5.3	- 6,7	- 6,7	- 8,0	-13,3	-12,0	-10.6	10,2	2
- 5.3	- 2.7	- 5.3	- 5.3	- 6.7	- 9.3	- 9.3	- 9.3	-13.3	- 8.0	- 5.3	9.0	2
-16.0	12.6	6.3	- 1.3	- 1.3	0	- 5.3	- 1.3	- 5.3	- 5,3	- 5,3	7,2	2
-	-	-	-	-	-	-	-	-	-14,6	- 9,3	7,6	1
- 9.3	- 4.0	6.3	- 2.7	- 1.3	- 4.0	- 2,7	- 2.7	- 4.0	- 2.7	- 1,3	6.0	2
-	-	-	1.6	4.7	6.3	1.6	9.4	1.6	- 1.3	12.6	5.9	1
-	- 5.3	- 4.0	-10.6	- 6.7	- 5.3	-	-	-	-	-	7.4	1
-10,6	- 9.3	- 9,3	- 5,3	-10.6	-12,0	-14,6	-13.3	-13.3	- 9.3	- 8.0	9.3	1
-10.6	- 8.0	- 8.0	-21.3	-26,6	-13.3	-12.0	-13.3	-10.6	-13.3	-10,6	12,1	2
-12,0	12.0	- 6.7	- 9.3	- 8.0	-10,6	-14,6	- 8.0	-12,0	- 6,7	- 5.3	10.7	2
- 9.3	- 6.7	- 6.7	- 6.7	- 2.7	- 4,0	- 5.3	- 4.0	- 8,0	- 5.3	- 5.3	8,3	1
-	-	-	-	-	- 1.3	- 9.3	- 1.3	- 5.3	- 6.7	- 4.0	7.1	1
-	-	-	-	-	-	-	1.6	- 6.7	- 4.0	- 2,7	7.1	2
- 2,7	- 2.7	- 2,7	- 2.7	1.6	1.6	- 1.3	1.6	- 4.0	- 1.3	- 1.3	3,3	1
- 1,3	- 1.3	1,6	- 8.0	4.7	6.7	- 6.3	- 1,3	- 1.3	- 2,7	- 1.3	2.4	1
- 2.7	3.1	- 1.3	- 1.3	- 2.7	- 2.7	- 2.7	- 1.3	- 1.3	- 1.3	- 1.3	1.1	1
-	-	-	-	-	-	-	-	- 8.0	-10.6	- 6.7	3.7	2
- 1.3	0	1.6	1.6	1.6	- 1.3	- 2,7	1.6	1.6	- 1.3	- 2.7	6,5	2
- 4.0	- 1.3	- 4.0	- 2.7	- 1.3	- 2.7	- 1,3	- 1.3	1.6	- 2,7	- 5.3	4.3	2
- 4.0	- 4.0	- 6.7	- 8.0	- 6.7	- 2.7	-10.6	- 2.7	- 2.7	- 5.3	- 5.3	3.1	2
- 8.1	- 6.5	- 6.8	- 7.1	- 6.9	- 5.9	- 9.1	- 5.5	- 7.7	- 7.7	- 6.7	- 8.0	
0.1	1,5	1.4	0.9	1.1	2.1	- 1.1	2.5	0.3	0.3	1.3		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	55.2	55.5	53.6	48.6	52.5	53.5	54.3	54.8	55.1	55.4	54.8	54.7	54.6	54.6	54.6
2	56.2	55.8	55.7	55.9	56.5	56.8	56.9	57.0	57.1	57.1	57.0	56.7	56.4	56.6	56.4
3	57.9	57.9	57.8	58.4	58.5	58.6	59.1	59.4	59.3	59.2	59.0	58.3	57.7	57.0	56.7
4	55.4	55.3	55.3	55.6	55.6	55.7	55.6	55.0	55.0	54.8	54.6	54.3	54.2	53.2	52.5
5	55.7	55.7	55.5	55.7	55.7	55.8	55.9	56.0	56.0	55.9	55.8	55.6	55.0	54.9	54.4
6	54.4	54.4	54.4	54.9	55.5	55.1	54.7	55.0	55.1	55.0	54.9	54.6	54.7	54.3	54.4
7	54.5	54.3	54.3	54.4	54.5	54.8	54.9	55.2	55.0	54.8	54.0	53.6	53.1	53.0	52.1
8	53.1	53.2	53.3	53.8	53.8	54.7	54.9	55.2	55.1	55.0	54.6	54.5	54.3	54.2	53.5
9	54.9	54.9	54.9	55.1	55.3	55.6	56.0	56.3	56.6	56.3	56.2	56.0	56.0	55.4	55.1
10	54.7	54.4	54.5	54.5	54.5	54.5	54.9	55.0	55.1	55.2	54.6	54.5	54.1	53.9	53.0
11	52.9	52.9	52.9	52.6	54.4	55.4	56.3	56.6	57.0	56.5	56.3	56.2	56.0	55.3	55.3
12	57.6	57.6	57.9	58.3	58.5	58.9	59.7	60.4	61.0	61.1	60.8	60.1	60.1	60.0	59.2
13	57.9	57.9	57.9	57.6	57.6	57.5	57.8	57.8	57.7	57.7	57.7	56.7	56.7	55.9	55.8
14	55.9	55.8	55.0	55.9	55.9	56.5	56.8	56.8	56.8	56.6	55.9	55.0	54.5	53.8	53.1
15	53.4	54.5	54.5	54.5	55.4	56.1	56.7	57.3	57.4	57.4	57.3	57.0	56.6	56.2	55.8
16	56.0	55.3	55.0	55.0	55.0	54.9	55.1	54.9	54.8	54.1	54.0	54.0	53.6	53.2	52.9
17	54.0	54.1	54.3	55.1	55.3	56.1	56.6	57.6	58.0	58.2	58.2	58.1	58.1	57.4	57.2
18	60.0	59.8	59.9	60.1	60.2	60.3	60.9	61.5	61.6	61.7	61.7	61.6	61.6	61.4	60.9
19	63.0	63.0	63.2	63.2	63.7	64.2	64.3	64.4	64.4	64.5	64.4	63.8	63.4	63.3	62.6
20	62.9	62.8	62.8	63.1	63.4	63.7	63.8	63.8	63.9	63.5	63.3	62.5	62.3	61.4	61.4
21	60.9	61.0	61.1	61.4	61.2	61.7	61.8	61.9	61.9	61.9	61.7	61.6	61.1	60.8	60.2
22	59.7	59.2	59.3	59.2	59.3	59.5	59.9	60.0	60.3	60.4	60.5	60.6	60.3	59.9	59.8
23	59.7	59.7	59.7	59.6	59.6	60.5	60.5	61.4	61.4	61.4	61.3	61.1	60.2	60.0	59.4
24	59.8	59.2	58.8	58.7	58.7	58.8	58.8	59.0	58.9	58.7	58.2	57.8	57.3	56.4	55.9
25	54.0	53.3	52.9	52.2	52.2	52.2	52.2	52.6	52.4	52.1	51.6	51.1	50.4	49.4	48.6
26	52.2	52.7	52.9	53.1	53.8	54.1	54.2	54.9	55.0	54.9	54.8	54.6	54.2	53.6	52.8
27	55.3	55.6	56.4	56.9	57.9	58.9	59.9	60.0	60.0	60.1	59.9	60.6	60.4	59.8	60.2
28	61.2	61.0	61.9	62.4	62.8	63.0	63.8	63.8	64.1	63.9	63.5	63.2	63.2	63.0	52.7
29															
30															
31															
Prom	56.7	56.7	56.6	56.6	57.0	57.4	57.7	58.0	58.1	58.0	57.7	57.4	57.2	56.7	56.3

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	18.7	18.7	19.0	17.9	17.8	17.9	18.4	19.6	20.2	20.8	21.4	20.7	20.0	20.6	20.9
2	13.9	13.8	13.1	13.0	12.9	13.0	14.2	16.4	18.0	19.2	20.4	21.1	20.5	19.8	20.0
3	14.8	14.8	14.5	13.8	12.9	12.4	14.4	19.6	21.8	22.8	23.2	23.3	24.2	24.6	24.6
4	19.0	18.5	17.6	17.5	16.9	16.9	17.9	19.5	21.8	24.4	25.9	27.2	28.2	28.3	28.9
5	15.3	15.2	15.2	15.1	14.9	14.9	15.0	15.6	17.0	20.0	23.1	24.1	25.0	24.9	25.1
6	14.9	15.0	14.9	14.5	14.0	13.9	14.3	17.5	18.8	19.8	20.7	21.5	20.2	21.8	21.8
7	14.2	14.0	13.4	13.0	12.7	12.5	14.3	17.3	21.0	22.9	23.7	24.3	24.6	21.9	24.5
8	15.4	14.5	14.4	13.7	13.5	13.4	14.5	18.1	19.6	20.8	21.8	22.9	23.1	24.5	24.8
9	16.0	15.6	14.8	14.0	13.4	13.0	14.2	18.5	19.3	20.4	22.4	22.9	23.8	24.3	24.9
10	14.4	14.1	13.5	13.5	13.1	13.0	15.5	19.6	22.8	25.4	26.9	27.9	28.8	29.8	29.9
11	16.5	16.0	15.3	14.8	15.0	14.6	15.1	17.1	20.0	22.1	23.5	23.9	24.0	25.5	23.2
12	17.7	16.9	16.8	15.8	15.2	14.8	15.8	19.7	20.8	21.5	22.2	23.1	22.2	20.2	19.1
13	18.8	18.7	18.7	18.6	18.2	17.9	18.2	19.6	20.6	21.4	22.0	23.3	24.4	25.1	25.3
14	20.3	19.6	19.1	19.2	18.4	17.8	18.5	21.3	23.5	25.2	26.8	28.6	28.2	29.7	30.3
15	17.9	16.8	15.9	15.9	15.0	14.9	15.7	17.3	18.2	19.2	20.1	20.1	20.5	21.2	21.1
16	11.8	10.8	10.7	10.1	9.7	9.3	10.9	14.8	16.9	18.4	19.6	21.4	20.9	22.1	22.3
17	15.6	15.7	14.8	14.7	13.9	13.9	14.1	16.1	18.9	19.6	20.8	21.7	22.5	24.2	23.9
18	14.9	14.3	14.1	14.1	14.1	14.2	15.2	16.6	19.0	20.9	21.0	21.7	21.6	20.8	21.5
19	14.4	14.0	14.3	14.0	13.8	13.3	13.6	19.3	20.7	20.7	21.5	22.1	22.7	22.7	23.3
20	19.2	18.4	18.3	17.9	17.3	17.1	17.5	19.2	20.2	21.0	22.5	23.6	23.7	24.6	24.7
21	20.4	19.6	19.4	18.5	18.5	18.4	18.7	19.6	19.6	20.6	20.6	21.1	21.5	21.4	21.3
22	20.6	20.0	19.[illegible]	18.0	18.0	18.6	19.0	20.9	22.4	24.5	24.1	24.3	24.6	25.3	24.5
23	18.9	18.5	18.3	17.6	16.9	16.5	17.7	21.5	22.6	23.8	24.7	25.6	26.1	26.0	26.5
24	19.2	18.4	17.9	17.2	16.5	16.1	16.6	19.7	21.7	23.3	24.6	24.8	24.5	24.7	25.4
25	18.3	17.8	17.2	15.9	14.8	14.6	16.0	19.9	22.8	24.9	26.8	27.3	29.6	30.4	30.7
26	17.2	15.9	14.7	13.7	12.7	11.6	11.7	19.6	22.3	24.0	25.9	22.8	29.1	29.9	29.6
27	13.7	15.4	14.8	14.5	15.1	15.[illegible]	[illegible]	15.0	15.4	16.0	15.5	13.6	13.5	13.4	13.6
28	13.2	13.3	13.6	13.8	13.9	13.4	[illegible]	12.9	13.9	15.0	16.0	17.1	18.0	18.2	17.8
29															
30															
31															
Prom	16.6	16.2	15.9	15.4	15.0	[illegible]	16.5	18.3	20.0	21.4	22.4	22.9	23.4	23.8	23.9

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
54.7	55.3	55.4	55.5	56.3	56.4	56.5	56.5	56.5	56.5	varios	48.6	4	7.9	754.8 mm.	1006.4 mb.
56.4	56.4	56.5	56.7	57.2	57.6	57.7	57.8	57.8	57.8	23,24	55.7	3	2.1	56.8	1009.0
56.0	56.0	55.8	55.6	55.8	55.4	55.0	55.2	55.3	59.4	8	55.0	22	4.4	57.3	1009.7
52.1	51.6	53.5	54.7	54.9	55.7	55.7	55.7	55.4	55.7	varios	51.6	17	4.1	54.6	1006.1
54.0	54.1	54.2	54.3	54.5	55.2	55.3	55.2	54.6	56.0	8,9	54.0	16	2.0	55.2	1006.9
54.2	54.2	54.3	54.6	55.0	55.4	55.4	55.3	54.9	55.5	5	54.2	16,17	1.3	54.8	1006.4
51.8	51.3	51.5	52.4	52.6	52.6	53.0	53.5	53.6	55.2	8	51.3	17	3.9	53.5	1004.6
53.5	53.5	53.6	53.8	54.0	54.2	54.9	54.9	54.9	55.2	8	53.1	1	2.[illegible]	54.2	1005.6
54.9	55.0	54.9	55.2	55.2	55.3	55.3	55.3	55.0	57.2	8-9	54.9	varios	2.3	55.4	1007.2
52.4	51.8	51.8	51.7	51.8	52.1	55.4	53.9	53.1	55.4	22	51.7	19	3.7	53.8	1005.0
55.3	55.4	56.4	56.4	57.2	58.6	58.5	58.1	57.7	58.6	21	52.6	4	6.0	55.8	1007.7
59.1	58.9	58.0	58.0	58.2	58.2	58.1	58.1	57.9	61.1	10	57.6	1,2	3.5	59.0	1012.0
55.7	55.1	55.0	55.4	56.0	56.1	56.1	56.2	56.0	57.9	varios	55.0	18	2.9	56.7	1008.9
53.0	53.0	53.1	52.9	53.1	53.1	52.4	53.6	53.4	56.8	varios	52.4	22	4.4	54.7	1006.2
55.8	55.5	55.6	55.5	55.9	56.5	56.5	56.4	56.3	57.4	9,10	53.4	0,1	4.0	56.0	1008.0
52.6	51.9	51.8	52.0	52.2	52.6	53.2	53.5	53.7	56.3	0	51.8	18	4.5	53.8	1005.0
57.2	57.2	57.5	57.9	58.9	59.3	59.9	60.1	60.2	60.2	24	53.7	0	6.5	57.4	1009.8
60.8	60.9	61.3	61.8	62.0	62.2	62.7	62.7	62.8	62.8	24	59.8	2	3.0	61.3	1015.0
62.5	62.6	62.7	62.8	63.0	63.1	63.2	63.2	63.0	64.5	10	62.5	16	2.0	63.4	1017.8
60.8	60.6	60.6	60.6	61.2	61.5	61.3	60.8	60.8	63.9	9	60.6	varios	3.3	62.2	1016.2
60.2	59.5	59.6	59.6	59.2	59.3	59.3	59.6	59.7	61.9	varios	59.2	20	2.7	60.7	1014.2
59.4	58.9	58.9	58.9	59.0	59.5	59.7	59.8	59.7	60.6	12	58.9	varios	1.7	59.6	1012.8
59.3	59.4	59.6	59.7	60.0	60.2	60.3	60.0	59.8	61.4	varios	59.3	16	2.1	60.2	1013.6
55.5	55.4	55.3	55.1	55.1	55.1	55.0	55.0	54.5	59.8	0,1	54.5	24	5.3	57.1	1009.4
48.7	48.8	48.9	49.0	49.8	50.3	50.3	51.2	52.2	54.5	0	48.6	15	5.9	51.1	1001.4
52.7	52.7	52.9	53.7	53.9	54.7	54.9	55.0	55.3	55.3	24	52.2	0,1	3.1	53.9	1005.4
59.8	59.9	60.4	61.4	60.8	61.7	61.8	61.7	61.7	61.8	22	55.3	0,1	6.5	59.6	1012.8
62.5	62.8	63.1	63.4	63.6	63.8	63.8	63.7	63.7	64.1	9	61.0	2	3.1	63.1	1017.4
56.1	56.0	56.2	56.4	56.7	57.0	57.2	57.2	57.1	58.7		55.0		3.7	57.0	1009.3

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
19.7	19.0	17.7	17.2	17.0	16.6	16.5	15.5	14.6	21.4	11	14.6	24	6.8	18.6
21.9	21.5	21.1	20.2	19.2	18.0	17.0	16.1	15.2	22.6	12-13	12.9	5	9.7	17.5
24.5	23.4	22.4	21.1	20.3	19.4	19.9	20.1	19.6	24.6	14,15	12.4	6	12.2	19.7
27.6	27.3	20.4	19.1	17.4	16.5	15.9	15.6	15.6	29.3	15-16	15.6	23,24	13.7	21.0
24.6	24.9	23.5	21.2	18.5	16.9	15.8	14.8	14.4	25.7	16-17	14.4	24	11.3	25.7
21.3	21.4	21.2	19.4	18.4	17.2	16.3	15.3	14.4	21.8	14,15	13.9	6	7.9	17.8
24.4	24.1	23.2	21.8	20.6	19.5	18.4	17.4	16.4	24.6	13	12.5	6	12.1	19.2
24.5	24.5	23.3	21.5	18.9	17.8	17.8	17.0	16.7	24.8	15	13.4	6	11.4	19.0
24.6	23.5	22.7	21.3	19.1	17.4	16.3	15.4	14.8	24.9	15	13.0	6	11.9	18.9
30.2	29.7	28.5	25.6	23.4	23.4	20.2	18.4	17.3	30.2	16	13.0	6	17.2	21.9
22.7	21.9	20.9	20.2	20.1	20.1	20.0	19.2	18.2	25.1	14	14.6	6	10.5	19.6
19.2	19.9	20.2	19.4	19.4	19.3	19.3	19.3	19.1	23.1	12	14.8	6	8.3	19.0
25.9	25.6	24.4	22.5	21.5	20.9	20.7	20.6	20.5	25.9	16	17.9	6	8.0	21.4
28.9	28.0	24.0	23.9	22.6	21.8	21.4	20.4	19.0	30.5	14-15	17.8	6	12.7	23.2
21.4	20.9	20.4	18.8	17.3	16.4	15.3	14.3	13.5	21.6	15-16	13.5	24	8.1	17.8
23.3	23.3	22.3	21.4	21.1	19.4	17.7	17.1	15.7	23.3	16,17	9.3	6	14.0	17.1
23.7	23.7	23.1	21.6	19.3	18.2	16.8	15.8	15.1	24.5	14-15	13.9	5,6	10.6	18.6
21.6	21.0	20.1	18.8	18.0	17.0	16.1	15.6	14.8	21.7	15-16	14.1	arios	7.6	17.8
23.1	22.1	21.2	20.2	19.7	19.6	19.5	19.5	19.4	23.7	15-16	13.3	6	10.4	19.0
24.6	24.4	22.6	21.3	20.2	19.5	19.3	19.3	21.0	24.9	14-15	17.1	6	7.8	20.7
20.8	20.9	20.5	20.3	20.4	21.2	21.2	21.1	21.1	21.7	12-13	18.4	6	3.3	20.3
24.9	24.8	23.8	22.3	20.9	19.8	19.3	19.1	19.1	25.4	14-15	18.0	4,5	7.4	21.6
26.4	26.3	24.3	21.3	20.2	19.6	19.4	19.3	19.3	26.5	15	16.5	6	10.0	21.6
24.5	23.6	22.3	20.6	19.6	19.4	18.7	18.7	18.6	25.4	15	16.0	6-7	9.4	20.7
31.0	29.7	28.2	26.7	26.6	25.6	23.7	20.5	18.6	31.2	15-16	14.6	6	16.6	23.2
29.6	28.5	26.8	22.5	19.3	17.3	16.3	15.5	14.6	30.3	15-16	10.9	6-7	19.4	20.5
13.7	13.7	13.5	13.4	13.0	13.1	13.4	13.4	13.2	16.0	10	13.0	20	3.0	14.2
18.4	17.3	16.8	16.4	15.8	15.3	15.3	15.2	14.9	18.4	16	12.9	8	5.5	15.4
23.8	23.4	22.1	20.7	19.6	18.8	18.1	17.5	17.0	24.6		14.4		10.2	19.4

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	97	98	99	99	96	99	97	94	90	85	84	86	84	78	73
2	90	90	91	91	91	91	86	81	77	74	71	72	87	87	81
3	91	90	96	96	96	98	87	67	44	43	42	49	42	43	47
4	79	79	83	87	88	90	87	81	68	61	56	50	43	44	37
5	93	94	95	96	97	98	98	98	89	76	52	42	39	37	37
6	83	82	83	93	97	97	97	76	62	57	55	52	57	53	52
7	89	89	92	95	92	94	90	72	61	56	50	49	54	75	54
8	95	95	96	96	96	96	92	78	68	61	57	55	53	46	46
9	89	92	97	97	97	98	97	78	73	66	61	56	52	51	46
10	97	98	99	100	100	100	100	76	63	49	38	31	29	23	23
11	93	94	99	99	98	99	90	81	65	58	55	52	49	48	53
12	86	84	85	86	90	90	85	70	66	56	53	47	51	74	86
13	86	82	78	77	80	82	83	79	75	72	70	67	62	60	58
14	90	91	92	92	95	96	87	75	69	64	59	56	60	58	54
15	96	95	95	96	97	98	92	70	50	45	48	48	46	43	39
16	88	91	92	93	90	91	88	74	68	59	56	56	58	56	60
17	96	97	97	99	100	100	100	96	81	75	71	66	64	56	58
18	81	84	85	85	84	84	80	75	69	65	65	64	67	68	66
19	91	91	90	91	92	96	92	58	56	56	53	50	52	52	51
20	73	74	76	76	77	84	81	72	63	61	56	52	50	48	48
21	63	61	63	72	75	78	77	73	74	73	73	69	67	76	78
22	71	73	76	81	82	84	82	69	61	58	62	64	64	61	62
23	98	98	90	91	95	99	91	76	66	59	54	51	48	44	43
24	77	78	79	82	87	92	91	74	67	57	50	48	48	49	46
25	81	86	87	89	94	92	85	68	53	48	41	37	35	32	30
26	89	81	76	76	80	87	98	63	57	59	47	34	25	17	18
27	84	72	87	66	63	64	72	82	79	78	91	89	94	95	94
28	95	95	91	94	95	96	93	93	85	83	82	80	80	78	83
29															
30															
31															
Prom.	87	87	88	89	90	92	89	77	68	63	59	56	56	55	54

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	15.5	15.5	15.5	14.5	14.5	14.5	15.0	16.0	15.0	15.0	15.5	15.5	14.0	14.1	13.0
2	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.3	11.5	12.0	12.5	13.5	15.5	14.9	14.5
3	11.5	11.0	12.0	11.0	10.5	10.0	10.5	11.5	8.0	8.5	9.0	10.0	9.5	9.8	11.0
4	12.5	12.0	12.0	13.0	12.5	12.5	13.0	13.6	13.0	14.0	14.0	12.5	12.0	12.8	11.
5	12.0	11.5	11.5	12.0	12.0	12.0	12.0	12.9	12.5	13.5	11.0	9.5	8.5	8.9	8.5
6	10.0	10.5	10.0	11.0	11.5	11.5	11.5	11.3	10.0	9.5	9.5	10.0	10.0	10.3	10.0
7	10.5	10.0	10.5	10.0	10.0	10.0	10.5	10.6	11.5	12.0	10.0	10.5	12.0	14.7	12.0
8	12.0	11.0	11.5	11.0	11.0	11.0	11.0	12.1	11.5	11.0	11.0	10.5	11.0	10.6	11.0
9	11.5	12.0	12.0	11.5	11.0	10.5	11.5	12.4	12.0	12.0	12.5	12.0	11.5	11.6	11.0
10	11.5	11.5	11.0	11.0	10.5	10.5	12.5	12.8	12.5	11.5	9.5	9.0	8.0	8.2	7.2
11	12.5	12.5	12.5	12.0	12.0	12.0	11.0	11.7	10.5	11.0	11.0	11.5	10.5	11.5	11.0
12	13.0	11.5	11.5	11.5	11.0	11.0	11.0	12.0	12.0	11.0	10.5	10.0	10.5	13.1	14.0
13	14.0	13.0	12.0	12.0	12.0	12.5	12.5	13.4	13.0	13.5	13.0	14.0	14.0	14.1	13.5
14	15.5	15.5	15.0	15.0	14.5	14.5	13.5	14.1	14.5	15.0	15.0	16.5	16.0	16.0	16.5
15	14.5	13.0	12.0	13.0	12.0	12.0	12.0	10.3	7.4	7.0	8.0	8.0	8.5	8.1	7.0
16	9.0	8.5	8.5	8.5	7.8	8.0	8.5	9.3	9.5	9.0	9.5	10.5	10.5	11.2	11.5
17	12.5	12.5	12.0	12.0	11.5	11.5	11.5	13.0	13.0	12.0	13.0	13.0	12.5	12.5	12.5
18	10.0	10.0	9.5	9.5	9.5	9.5	10.0	10.6	11.0	11.5	11.5	12.0	12.5	12.5	12.5
19	11.0	11.0	10.5	8.5	10.5	11.0	10.5	9.7	10.0	10.0	10.0	9.0	10.5	10.8	11.0
20	12.0	11.0	12.0	11.5	11.0	12.0	12.0	11.9	11.0	11.5	11.5	11.0	11.0	11.0	11.0
21	11.0	10.5	10.5	11.5	11.5	12.0	12.0	12.2	12.0	13.0	13.0	12.5	12.5	14.2	14.5
22	13.0	12.5	13.0	12.5	12.5	13.0	13.5	13.6	12.5	13.0	13.5	14.0	14.0	14.6	14.0
23	15.5	15.5	13.5	13.5	13.0	13.5	13.5	14.5	13.5	12.5	12.0	12.5	12.0	11.1	11.0
24	12.5	12.0	11.5	12.0	12.0	12.5	13.0	12.6	13.0	12.0	11.0	11.0	11.0	11.4	11.5
25	13.0	13.0	12.5	11.5	11.5	11.0	11.0	11.9	10.5	11.0	11.0	10.0	10.0	10.3	9.0
26	12.5	11.0	9.5	9.0	8.5	8.5	10.0	10.0	11.5	12.5	11.5	6.8	6.8	5.5	5.4
27	9.5	9.0	10.5	8.0	7.8	8.0	9.0	10.2	10.0	10.5	12.0	10.0	10.5	10.9	10.5
28	10.5	10.5	10.5	10.5	10.5	11.0	10.0	10.3	9.5	10.0	11.0	11.0	11.5	12.2	12.5
29															
30															
31															
Prom.	12.1	11.7	11.5	11.3	11.2	11.3	11.5	12.0	11.5	11.6	11.5	11.3	11.3	11.7	11.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
76	76	85	81	80	76	81	85	88	99	varios	72	15-16	27	87
69	65	65	66	74	79	85	88	91	91	varios	65	17,18	26	81
48	51	56	67	76	82	81	75	77	98	6	40	10-11	58	68
38	45	83	78	76	78	92	93	93	93	23,24	37	15	56	71
38	38	40	51	67	75	80	91	81	98	varios	35	14-15	63	71
51	50	49	53	62	72	86	83	86	97	varios	48	17-18	49	70
54	54	54	60	65	70	77	86	91	95	4	49	12	46	72
47	46	52	61	72	82	79	83	87	96	varios	45	15-16	51	72
47	51	53	62	72	79	87	89	94	98	6	46	15	52	74
22	22	25	41	53	49	70	87	92	100	varios	22	16,17	78	62
58	60	65	66	69	70	73	79	85	99	varios	45	13-14	54	73
82	79	77	79	84	88	88	88	84	90	5,6	45	11-12	45	77
57	56	59	71	78	85	89	91	91	91	23,24	56	17	35	74
60	61	88	68	77	88	93	83	95	96	6	52	14-15	44	77
40	40	43	48	56	63	71	77	79	98	6	38	15-16	60	66
54	54	59	65	67	77	82	85	93	93	4,24	54	16,17	39	73
61	61	61	64	75	73	75	83	80	100	varios	56	14	44	79
60	60	60	61	63	66	75	85	90	90	24	60	varios	30	73
54	58	65	71	77	79	80	80	74	96	6	51	15	45	71
47	49	57	67	78	86	89	92	64	92	23	47	16	45	68
81	76	78	71	66	68	73	74	69	82	15-16	61	2	21	72
62	61	61	72	82	91	92	94	93	94	23	58	10	36	73
43	45	54	72	78	82	86	83	83	99	6	42	15-16	57	72
49	53	60	71	78	82	82	80	79	93	6-7	45	12-13	48	69
31	36	43	52	52	55	44	79	79	94	5	29	15-16	65	60
18	17	22	41	60	69	73	78	82	98	7	17	14,17	81	57
94	95	96	96	98	97	96	97	97	98	20	63	5	35	86
74	83	83	85	89	91	91	93	93	97	0	74	16	23	88
54	55	60	66	72	77	81	85	85	95		48		47	73

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
13.0	12.5	12.0	12.0	11.5	10.5	11.5	10.5	10.5	16.0	8	10.5	varios	5.5	13.6
13.0	12.0	11.5	11.5	12.9	11.5	11.5	11.5	11.5	15.5	13	10.0	varios	5.5	11.8
10.5	11.0	11.5	12.5	13.5	13.5	14.0	12.5	13.0	14.0	22	8.0	9	6.0	11.1
10.0	11.5	14.5	12.5	11.2	10.5	12.0	12.0	12.0	14.5	18	10.0	16	4.5	12.4
8.5	8.5	8.0	9.5	10.7	10.0	10.0	11.5	10.0	13.5	10	8.0	18	5.5	10.6
10.0	9.0	8.5	8.5	9.8	10.5	12.0	10.5	10.5	12.0	22	8.5	18,19	3.5	10.2
12.0	11.5	11.0	11.0	11.6	11.0	12.0	12.5	12.5	14.7	14	10.0	varios	4.7	11.2
10.5	10.5	11.0	11.5	11.6	12.5	11.5	11.5	12.0	12.5	0,21	10.5	varios	2.0	11.2
11.0	11.0	10.5	11.5	11.8	11.5	12.0	11.0	11.5	12.5	11	10.5	6,18	2.0	11.5
7.2	7.0	6.6	10.0	12.1	10.0	11.5	13.5	13.5	13.5	23,24	6.6	18	6.9	10.4
11.5	11.0	11.5	11.5	12.1	11.5	12.5	12.5	12.5	13.5	0	10.5	9,13	3.0	11.7
13.5	13.0	13.5	13.0	13.9	14.5	14.5	14.5	13.5	14.5	varios	10.0	12	4.5	12.4
14.0	14.0	13.0	14.5	15.0	15.0	15.5	16.5	16.5	16.5	23,24	12.0	varios	4.5	13.8
17.0	17.5	19.5	14.5	15.8	16.5	17.5	14.5	15.0	19.5	18	13.5	7	6.0	15.6
7.0	6.8	7.6	7.6	8.2	8.0	9.0	9.0	8.5	15.0	0	6.8	17	8.2	9.4
11.0	11.0	11.5	11.5	12.4	13.5	12.0	12.0	12.0	13.5	21	7.8	5	5.7	10.3
13.5	13.5	13.0	12.0	12.6	11.0	10.0	11.0	9.5	13.5	16,17	9.5	24	4.0	12.1
11.0	10.5	10.0	10.0	9.8	9.5	9.5	10.5	11.0	12.5	varios	9.5	varios	3.0	10.5
11.0	11.0	11.5	12.5	13.3	13.0	13.0	13.0	12.0	13.3	20	8.5	4	4.8	11.0
11.0	10.5	11.5	12.5	13.7	14.5	14.5	15.0	11.5	15.0	23	10.5	17	4.5	11.9
15.0	14.0	13.5	12.5	11.8	12.5	13.5	13.5	12.5	15.0	16	10.5	2,3	4.5	12.6
14.5	14.5	13.5	14.5	15.0	15.5	15.0	15.0	15.0	15.5	21	12.5	varios	3.0	13.8
10.5	10.5	11.5	13.5	13.7	14.0	14.5	13.5	13.5	15.5	1,2	10.5	16,17	5.0	13.0
10.5	11.0	11.5	13.0	13.1	13.5	13.0	12.0	12.0	13.5	1,21	10.5	16	3.0	12.0
9.0	11.5	12.0	13.5	13.3	12.5	9.0	13.5	12.0	13.5	19,23	9.0	varios	4.5	12.4
5.4	5.2	6.0	8.5	10.0	10.0	10.0	10.0	10.0	12.5	1,10	5.2	17	7.3	8.9
10.5	10.5	11.0	11.0	10.9	10.5	11.0	11.0	11.0	12.0	11	7.8	5	4.2	10.2
11.0	12.0	11.5	11.5	11.9	12.0	12.0	12.0	11.5	12.5	15	9.5	9	3.0	11.1
11.2	11.2	11.4	11.7	12.2	12.1	12.3	12.4	12.0	14.1		9.5		4.6	11.6

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	E	16	E	3	NE	14	NE	38	NE	20	W	3	S	3	S	5	S	4	S	10	S	14	S	15	S	16	S	18	S	19
2	S	16	S	12	S	12	S	12	S	14	S	14	S	16	S	13	S	19	S	13	S	15	S	12	S	14	S	15	E	18
3	E	5	E	3	C	1	SE	3	S	2	SE	3	E	5	E	8	SE	8	SE	11	E	7	E	9	E	12	NE	14	NE	13
4	NE	17	N	17	NE	15	N	14	N	13	N	12	N	19	N	24	N	25	N	25	N	22	N	23	N	22	N	18	N	22
5	W	5	NW	8	NW	2	NW	3	W	8	W	9	W	10	NW	10	NW	9	W	10	SW	9	S	11	S	10	S	8	S	9
6	NE	5	SW	7	S	11	S	5	SW	6	E	3	W	3	W	10	W	19	W	20	W	22	W	27	W	23	SW	21	W	19
7	W	9	W	9	W	7	W	8	W	8	W	8	W	7	NW	9	W	12	W	13	W	19	W	23	W	20	W	23	W	23
8	SW	7	SW	7	SW	7	S	9	S	8	S	8	S	9	SW	12	S	17	S	17	S	17	S	19	S	20	S	18	S	19
9	S	7	S	7	S	7	S	5	S	5	S	6	S	8	S	6	S	7	S	8	S	8	S	13	S	13	S	14	S	17
10	W	3	W	8	NW	10	NW	8	W	9	W	9	W	9	W	11	W	15	W	17	W	15	W	17	W	17	W	15	W	16
11	N	4	NW	4	NW	2	SE	6	SE	7	SE	8	SE	10	SE	15	E	16	E	16	E	12	SE	13	SE	15	E	16	NE	19
12	SE	14	SE	18	SE	14	SE	7	SE	6	SE	8	SE	9	SE	6	E	8	E	2	NE	10	E	13	E	11	E	4	SE	9
13	E	12	E	13	E	12	E	15	E	15	E	13	E	12	NE	15	NE	16	NE	16	E	14	E	18	E	18	E	20	E	20
14	NE	13	NE	11	NE	9	N	14	N	15	N	12	N	13	N	17	N	16	N	16	N	18	N	13	S	8	E	4	E	5
15	S	14	S	18	S	13	S	7	S	9	S	11	S	11	S	19	S	20	S	23	S	20	S	26	S	22	S	25	S	23
16	SW	6	SW	8	SW	8	SW	10	SW	9	SW	11	S	14	S	19	S	16	S	31	S	26	S	28	S	25	S	26	S	20
17	S	4	S	5	S	5	S	6	S	5	S	5	S	7	S	9	S	13	S	16	S	13	S	17	S	17	S	18	S	18
18	S	13	S	15	S	15	S	15	S	15	S	14	S	14	S	16	SE	17	SE	20	E	17	E	15	E	13	E	14	E	16
19	SE	6	SE	4	SE	5	SE	4	SE	3	SE	5	SE	5	NE	16	NE	22	NE	21	NE	21	NE	20	NE	17	NE	17	NE	18
20	NE	23	NE	19	NE	15	NE	16	NE	12	NE	11	NE	15	NE	21	NE	30	NE	23	NE	23	E	17	NE	17	NE	19	NE	14
21	NE	23	NE	23	NE	21	NE	15	NE	14	NE	11	NE	12	E	14	NE	21	NE	20	NE	15	NE	12	NE	11	SE	6	S	4
22	NE	23	NE	19	NE	20	NE	18	E	15	E	15	NE	13	NE	22	N	23	N	21	NE	20	E	19	E	17	NE	17	NE	16
23	SE	9	E	8	E	9	E	8	E	7	E	8	E	9	E	14	NE	20	NE	15	NE	13	NE	14	E	14	NE	17	E	13
24	E	16	NE	14	NE	11	NE	9	NE	9	NE	9	N	10	N	13	N	13	NE	8	NE	10	NE	13	NE	16	NE	14	NE	11
25	NE	12	NE	9	NE	10	N	11	N	11	N	10	N	14	N	25	NW	26	NW	31	NW	27	NW	29	NW	27	NW	28	NW	27
26	SE	13	SE	14	SE	14	SE	10	E	8	E	5	E	3	NE	6	N	14	N	12	N	10	NW	9	W	10	W	17	W	15
27	S	5	S	10	S	14	SE	15	SE	16	SE	10	E	5	SE	2	SE	8	SE	4	SE	7	S	9	E	9	S	10	S	8
28	SE	7	SE	5	S	7	E	9	E	14	E	14	E	17	E	15	SE	13	SE	7	SE	8	E	11	E	11	E	10	E	8
29																														
30																														
31																														
DIR. PREV.	E		NE		S-NE		S		S		E-S		S		S		S		S		NE-S		S		S		S		S	
Nº de HORAS	7		6		8		7		7		6		8		7		7		7				9		9		9		9	
PROM. HOR. DE LA VELOC		11		11		10		11		10		9		10		13		16		16		15		17		16		16		16

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTANEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
S	23	S	21	S	21	S	21	S	20	S	21	S	17	S	19	S	20	S	18	16	60	NE	3.40
E	14	E	17	E	16	E	16	E	13	E	9	E	8	E	6	E	6	S	14	13	30	SE	12.42
NE	15	NE	13	NE	14	NE	13	E	10	E	9	NE	11	NE	15	NE	17	NE-E	9	9	17	NE	23.52
N	24	N	17	S	20	S	15	S	19	S	15	S	11	S	7	N	7	N	16	18	-	-	-
S	9	SW	5	S	9	S	6	S	2	C	1	C	0	SE	2	E	9	S	8	7	14	S	11.31
W	18	W	17	W	12	W	6	W	4	W	5	SW	5	W	6	W	7	W	16	12	-	-	-
W	26	W	20	SW	21	SW	16	SW	16	SW	15	SW	17	S	16	S	9	W	16	15	46	W	13.20
S	20	S	18	S	15	S	9	SW	4	SW	5	S	9	S	7	S	7	S	18	12	32	S	15.44
S	12	S	11	S	8	S	3	S	3	C	1	C	1	C	0	C	0	S	20	7	26	S	13.44
W	14	W	15	W	11	W	9	NW	12	NW	15	S	26	S	12	N	6	W	17	12	58	S	21.24
E	19	E	22	E	20	E	18	E	17	E	11	E	12	E	15	E	12	E	13	13	28	E	16.50
SE	4	SE	6	E	14	E	11	E	10	E	13	E	13	E	13	E	15	E	12	10	25	SE	1.51
E	17	E	17	E	18	E	15	E	15	E	17	E	14	E	17	E	14	E	21	15	24	NE-E	7.45 13.16
E	12	E	8	E	12	NE	15	NE	8	N	14	N	2	S	11	S	13	N	11	12	44	S	23.58
S	25	S	26	S	20	S	12	S	12	S	8	S	8	S	7	S	7	S	24	16	44	S	16.42
S	22	S	20	S	16	S	11	S	9	S	6	SE	5	SE	5	SE	4	S	15	15	44	S	10.08
S	21	S	21	S	18	S	18	S	24	S	17	S	17	S	14	S	16	S	24	14	44	S	19.20
E	21	E	22	E	22	E	18	E	20	E	17	E	15	E	12	E	9	E	14	16	34	SE	9.25
NE	19	E	19	E	19	E	19	E	21	E	19	E	21	E	20	NE	21	NE	10	15	28	E	21.49
NE	9	E	9	E	13	E	13	E	9	SE	8	SE	6	SE	10	NE	20	NE	16	16	42	NE	8.35
S	9	S	9	S	11	SE	21	E	25	E	24	E	19	E	22	E	25	NE	12	16	36	NE-SE	0.32 18.45
E	16	E	17	E	13	E	13	E	11	SE	11	SE	10	SE	13	E	12	E	10	16	28	NE	10.45
NE	10	E	11	E	11	NE	13	E	9	E	13	E	11	E	14	E	17	E	16	12	21	NE	8.32
NE	12	NE	14	NE	11	NE	12	E	13	E	11	NE	11	NE	14	NE	14	NE	18	12	20	E	0.04
NW	23	NW	22	NW	23	NW	16	S	16	S	9	S	15	S	12	S	11	NW	11	18	40	NW	13.37
W	14	SW	14	SW	8	C	1	C	0	C	0	SE	2	SE	3	SE	2	SE	7	8	26	W	13.42
E	4	S	5	S	9	S	4	S	9	E	7	N	3	SE	6	SE	4	S	10	8	26	SE	4.36
E	9	NE	9	NE	7	NE	7	NE	4	C	1	C	1	SE	3	SE	3	E	10	8	24	E	6.07
E-S		E		E-S		S		E		E		E		S		E		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MAXIMA DEL MES		
																		DIR.	HORAS		96 Km.		
8		9		10		9		12		11		8		9		9		S	185	13	DIREC.	DÍA	HORA
	16		15		15		12		12		11		10		11		11				NE	1	de 3.40 a 3.45

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1			3	72	2	19			18	287			1	3				381
2					10	123			14	197								320
3			9	125	9	68	4	25	1	2							1	221
4	16	304	2	32					6	87								423
5					1	9	1	2	8	64	2	14	5	42	5	32	2	164
6			1	5	1	3			2	16	4	39	16	218				281
7									2	25	5	85	16	235	1	9		354
8									18	246	6	42						288
9									20	168							4	170
10	1	6							2	38			17	210	4	45		299
11	1	4	1	19	13	206	7	74							2	6		309
12			1	10	12	137	11	101										248
13			3	47	21	326												373
14	11	150	5	56	5	41			3	32								279
15									24	386								386
16							3	14	15	299	6	52						365
17									24	324								324
18					14	231	2	37	8	117								385
19			10	192	7	138	7	32										362
20			16	287	5	61	3	24										372
21			12	198	6	129	2	27	4	35								389
22	2	44	9	168	10	148	3	34										394
23			7	102	16	176	1	9										287
24	3	36	18	222	3	30												288
25	5	71	3	31					5	63					11	279		444
26	3	36	1	6	3	16	7	58			2	22	4	56	1	9	3	204
27	1	3			4	25	9	72	10	83								183
28			4	27	10	118	7	46	1	7							2	200
29																		
30																		
31																		
SUMAS	43	654	105	1599	152	2004	67	555	185	2476	25	254	59	764	24	380	12	8693
% PREVAL POR VELOCIDAD	7.5		18.4		23.0		6.4		28.5		2.9		8.8		4.4		0.1	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	15		15		13		8		13		10		13		16		0.6	310

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	1	7	4	5	6	2	3		
1 - 2	1	6	4	4	6	3	2	2	
2 - 3		8	2	3	8	2	1	3	1
3 - 4	3	5	3	6	7	1	1	2	
4 - 5	3	4	5	4	7	2	3		
5 - 6	3	3	6	5	6	1	4		
6 - 7	4	3	6	3	8		4		
7 - 8	4	5	4	3	7	1	2	2	
8 - 9	5	5	2	4	7		3	2	
9 - 10	4	6	2	4	7		4	1	
10 - 11	3	7	4	2	7	1	3	1	
11 - 12	2	4	7	1	9		3	2	
12 - 13	1	4	8	1	9		4	1	
13 - 14	1	6	6	1	9	1	3	1	
14 - 15	1	6	6	1	9		4	1	
15 - 16	1	5	8	1	8		4	1	
16 - 17	1	3	9	1	8	2	3	1	
17 - 18		3	10		10	2	2	1	
18 - 19		5	8	1	9	1	2	1	1
19 - 20		2	12		9	2	1	1	1
20 - 21	1		11	2	6	2	1	1	4
21 - 22	2	2	8	4	7	2			3
22 - 23		2	8	7	9		1		1
23 - 24	2	4	9	4	7		1		1
SUMAS	43	105	152	67	185	25	59	24	12
% de frec. por dirección	6.4	15.6	22.6	10.0	27.5	3.7	8.8	3.6	1.8

NUBES VISIBILIDAD

DÍAS	N U B E S										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Fs	8	Fs	8	Fs	8	Fs	7	Fs	8	97	97	98
2	Fs	5	Fs	8	Fs	8	Sc 2 Ac 3	5	Claro	0	8	7	7
3	Claro	0	Cu	4	Cu	2	Claro	0	Claro	0	8	9	7
4	Ci Cs	6	Cs	5	Cu	5	Sc 6 Ci 1	7	Cb 6 Cs 2	8	7	7	7
5	Ac As	7	Ac 3 Ci 1 Cu 1	5	Cu	5	Claro	0	Claro	0	7	8	8
6	Ac	1	Cb	7	Cu	5	Cb	2	Sc	4	8	8	7
7	Ac	7	Cu 5 Ac 1	6	Cb 4 Cs 4	8	Sc 3 Ac 2	5	Ac	3	8	7	8
8	Fc	3	Cu	5	Cu	4	Sc 2 Ac 2	4	Claro	0	8	8	8
9	Fc	2	Cu	5	Cu	6	Claro	0	Claro	0	8	8	7
10	Claro	0	Claro	0	Cu	1	Cs	2	Cb 2 Cs 3	5	8	8	7
11	Ac	6	Ci 3 Ac 1	4	Ci	5	Cb 3 Ci 4	7	Cb 5 Ac 1 Ci 2	8	7	6	7
12	Cs	8	Cs	8	Ns	8	Sc 4 As 4	8	Sc	8	5	6	6
13	As	8	Cs	4	Ac 1 Ci 2	3	Sc	1	Claro	0	7	7	7
14	Cb	5	Cu	4	Cu	3	Cb	5	Fs	8	7	8	7
15	Fc	3	Cu	4	Cu	5	Sc	3	Ac	5	8	8	7
16	Claro	0	Cu	4	Sc	7	Sc	4	Sc	6	8	7	8
17	Sc	7	Sc	7	Sc	5	Sc	3	Claro	0	6	7	7
18	St Sc	6	Sc	8	St Sc	8	Ac 2 Cs 5	7	Ci	3	7	7	7
19	Ac	4	Cs 4 Cu 3	7	Cu 4 Ci 1	5	Sc 1 Ci 2	3	Sc	1	7	7	6
20	Ci	4	Ci	3	Cu 1 Ac 3 Ci 2	6	Ac	6	Ac	3	7	7	7
21	Ac	6	Ac As	8	St Sc	8	Ac As	8	Ac 3 Cs 2	5	7	7	7
22	Claro	0	Cu	3	Ac	3	Claro	0	Claro	0	7	7	6
23	Claro	0	Cu	1	Cu	2	Claro	0	Claro	0	7	7	7
24	Claro	0	Cu	3	Cu	2	Claro	0	Claro	0	8	7	7
25	Ci	2	Ci	1	Ci	5	Sc	7	Sc	5	7	7	7
26	Ci	6	Ci	5	Ci	5	Ci	5	Claro	0	7	7	6
27	St Sc	8	Ns	8	Ns	8	St Sc	8	St	8	7	6	6
28	St Sc	8	St Sc	8	Fs	8	Fs	8	Fs	8	6	6	6
29													
30													
31													
Prom.				5		5		4		3			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9	35.5	27.6	1.01	8	1	4	
	10	27.1	24.1	0.38	8	0	4	
	12	27.6	23.9	0.47	8	0	4	
	14	37.1	28.2	1.14	8	0	4	
	15	23.0	21.5	0.19	8	0	4	
2	9	31.5	24.1	0.95	7	3	5	
	10	31.8	25.5	0.81	8	0	5	
	12	37.4	29.0	1.08	8	0	5	
	14				8	0	4	Z.
	15	27.7	23.9	0.49	8	0	4	
3	9	47.4	32.6	1.90	0	5	5	
	10	48.4	34.6	1.77	1	5	5	
	12	47.6	34.1	1.73	4	3	5	
	14	49.1	36.8	1.58	2	5	5	
	15	48.0	36.0	1.54	2	5	5	
4	9	42.6	31.6	1.41	6	4	4	
	10	50.5	36.5	1.80	5	5	4	
	12	52.0	38.8	1.69	5	5	5	
	14	49.4	38.4	1.41	5	3	4	
	15	47.1	38.0	1.17	4	3	4	
5	9	28.8	24.5	0.55	5	2	4	
	10	47.8	33.0	1.90	3	5	5	
	12	46.5	34.8	1.50	5	5	5	
	14	36.4	30.3	0.78	5	3	5	
	15	43.6	34.0	1.23	5	3	5	
6	9	44.3	30.6	1.76	2	5	5	
	10	46.9	32.6	1.83	3	3	5	
	12	50.4	35.9	1.86	7	3	5	
	14	47.5	34.3	1.69	5	3	5	
	15	43.8	32.5	1.45	6	3	5	
7	9	43.8	32.2	1.49	4	5	5	
	10	46.6	34.0	1.62	7	3	5	
	12	45.0	34.0	1.41	6	3	5	
	14	43.9	31.6	1.98	8	3	4	
	15	36.0	29.5	0.83	8	3	5	
8	9	44.0	31.4	1.62	3	5	5	
	10	48.0	33.8	1.82	4	3	4	
	12	48.4	34.6	1.77	5	3	4	
	14	48.4	35.9	1.60	4	3	5	
	15	48.0	36.0	1.54	4	3	5	
9	9	37.6	27.4	1.31	5	3	4	
	10	29.1	24.6	0.58	7	0	4	
	12	46.4	34.1	1.58	5	3	4	
	14	50.1	36.8	1.70	6	3	4	
	15	51.0	38.5	1.60	5	5	5	
10	9	47.5	34.2	1.70	0	5	5	
	10	50.5	37.0	1.73	0	5	5	
	12	53.5	40.1	1.72	0	5	5	
	14	53.1	40.8	1.58	1	5	5	
	15	51.6	40.8	1.38	2	5	5	
11	9	43.9	30.5	1.72	4	5	4	
	10	44.9	32.6	1.58	3	5	4	
	12	50.0	35.9	1.81	4	4	4	
	14	47.5	36.8	1.37	5	4	3	
	15	36.0	29.4	0.85	4	4	4	
12	9	36.8	28.4	1.08	8	2	3	
	10	39.0	30.0	1.15	8	2	3	
	12	46.0	34.0	1.54	8	2	3	
	14				8	0	3	LL.
	15				8	0	3	LL.
13	9	35.8	27.5	1.06	8	2	4	
	10	39.0	29.5	1.22	8	2	4	
	12	43.3	32.5	1.38	4	2	4	
	14	50.0	37.0	1.67	3	5	4	
	15	48.2	36.0	1.56	4	5	4	
14	9	43.3	32.6	1.37	4	5	4	
	10	40.5	32.6	1.01	6	3	3	
	12	50.0	38.5	1.47	4	3	4	
	14	52.3	40.3	1.54	3	3	5	
	15	38.2	28.7	1.22	6	0	5	
15	9	44.0	29.2	1.90	0	5	5	
	10	45.0	31.2	1.77	1	5	5	
	12	45.2	31.4	1.77	4	3	5	
	14	45.8	33.[illegible]	1.63	5	[illegible]		
	15	40.0	30.1	1.27	5	3		
16	9	43.0	29.[illegible]	1.77	0	5	5	
	10	[illegible]	30.[illegible]	[illegible].77	0	5	5	
	12	43.[illegible]	31.[illegible]	[illegible].49	4	3	5	
	14	31.[illegible]	2[illegible].4	[illegible].59	[illegible]	0	4	
	15	40.5	31.[illegible]	1.15	7	3	4	
17	9	30.0	24.0	0.77	7	0	4	
	10	32.3	25.5	0.87	5	3	4	
	12	42.4	31.0	1.46	7	3	4	
	14	51.0	37.0	1.80	5	3	4	
	15	45.5	33.8	1.50	4	3	4	
18	9	42.1	29.6	1.60	7	3	4	
	10	42.8	30.4	1.59	8	0	4	
	12	34.5	27.8	0.86	8	0	4	
	14				8	0	4	Z.
	15	39.5	30.1	1.20	7	3	4	
19	9	46.0	32.0	1.80	4	5	4	
	10	48.0	33.0	1.92	5	3	4	
	12	40.3	30.5	1.26	7	3	4	Da.
	14	45.0	34.0	1.41	5	3	4	
	15	46.5	34.5	1.54	6	3	4	
20	9	46.0	32.1	1.78	3	5	4	
	10	43.2	31.0	1.56	4	5	5	
	12	51.1	36.2	1.91	3	5	5	
	14	48.1	35.7	1.59	6	3	5	
	15	38.2	31.1	0.91	7	3	5	
21	9	26.0	22.9	0.40	5	3	4	
	10	31.2	25.6	0.72	8	1	4	
	12	31.5	26.3	0.67	8	1	4	
	14	25.5	22.8	0.35	8	0	4	
	15	22.8	21.4	0.18	8	0	4	
22	9	45.2	33.5	1.50	0	5	4	
	10	40.8	32.4	1.08	5	0	4	
	12	50.8	36.8	1.80	3	5	4	
	14	46.5	35.7	1.38	3	3	4	
	15	40.2	32.2	1.03	5	3	4	
23	9	46.2	33.5	1.63	0	5	5	
	10	49.3	35.8	1.73	0	5	5	
	12	52.0	37.7	1.83	1	5	5	
	14	50.1	38.2	1.53	2	5	5	
	15	50.4	38.6	1.51	3	5	5	
24	9	45.4	33.2	1.56	1	5	5	
	10	49.0	34.9	1.81	3	5	4	
	12	51.5	37.0	1.86	3	5	4	
	14	50.2	37.0	1.69	2	5	4	
	15	49.8	36.0	1.77	0	5	4	
25	9	47.0	33.6	1.72	1	5	5	
	10	50.5	36.9	1.74	1	5	5	
	12	52.6	40.1	1.60	1	5	4	
	14	52.5	41.4	1.42	5	5	4	
	15	52.0	41.4	1.36	6	4	4	
26	9	45.4	32.6	1.64	5	5	4	
	10	47.1	34.6	1.60	4	5	4	
	12	53.5	39.5	1.80	5	5	4	
	14	53.7	41.0	1.63	5	5	4	
	15	53.0	40.1	1.65	4	5	4	
27	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	3	LL.
	15				8	0	3	LL.
28	9				8	0	4	Z.
	10				8	0	4	Am.
	12				8	0	4	Am.
	14	23.5	20.8	0.35	8	0	3	
	15				8	0	3	LL.
29	9							
	10							
	12							
	14							
	15							
30	9							
	10							
	12							
	14							
	15							
31	9							
	10							
	12							
	14							
	15							

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1										0.1					0.1	13.6	01
2	0.6	1.0	1.0	1.0	0.4	0.4	0.1	0.5							5.0	13.6	37
3	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	13.0	13.6	96
4		0.1		1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1			7.7	13.6	57
5				0.3	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.8	1.0	0.5	8.7	13.5	64
6		0.2	1.0	1.0	1.0	1.0	0.7	0.9	1.0	1.0	0.8	0.7	1.0	0.5	10.8	13.5	80
7	0.2	1.0	0.4	1.0	1.0	0.6	0.3	0.5	0.4	1.0	0.8	0.6	0.5		8.3	13.5	62
8		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1		10.9	13.4	81
9		0.8	1.0	1.0	0.9	0.6	1.0	1.0	0.7	1.0	1.0	0.6	0.9		10.5	13.4	78
10		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	12.1	13.4	90
11		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.8			9.4	13.3	71
12		0.7	1.0	0.2	0.4	0.1	1.0	0.1							3.5	13.3	26
13					0.1	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.8		7.2	13.3	54
14		0.5	1.0	1.0	1.0	0.6	1.0	0.5	0.9	0.9	0.6	0.1			8.1	13.2	61
15		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7		11.3	13.2	86
16		1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.5	0.6	1.0	1.0	0.6		9.8	13.2	74
17			0.2	1.0	0.8	0.5	0.8	0.7	0.9	1.0	1.0	0.6	0.9		8.4	13.1	64
18		0.1		0.7	0.7	0.1	0.1			0.5	0.3				2.5	13.1	19
19			0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3		9.8	13.1	75
20			0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.4				7.8	13.0	60
21			0.1	0.2	0.1										0.4	13.0	03
22		0.4	1.0	1.0	1.0	0.4	0.8	1.0	1.0	0.7	1.0	1.0	0.4		9.7	13.0	75
23		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		11.1	12.9	86
24		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8		11.4	12.9	88
25		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			10.4	12.9	81
26		0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		11.0	12.8	86
27															0.0	12.8	00
28															0.0	12.8	00
29																	
30																	
31																	
Medias	0.0	0.4	0.6	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.0	7.8	13.2	59

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	22.8	24.2	23.0	23.2	24.0	23.6	21.7	21.8	21.0	22.8	22.6	22.4	-	-	-
2	21.0	23.4	22.8	21.9	23.1	23.0	20.8	20.9	21.0	22.0	21.8	21.6	-	-	-
3	20.8	24.6	23.4	21.5	23.8	23.5	20.2	20.6	21.2	21.4	21.4	21.4	-	-	-
4	21.5	25.0	23.8	22.2	24.0	23.8	20.6	21.0	21.4	21.5	21.5	21.6	-	-	-
5	21.4	25.0	23.6	22.0	24.0	23.5	20.6	20.8	21.2	21.4	21.4	21.4	-	-	-
6	21.0	23.8	22.6	21.7	23.2	22.9	20.4	20.8	21.0	21.4	21.4	25.5	-	-	-
7	20.4	25.0	22.6	21.1	22.8	22.8	19.8	20.0	20.4	21.1	21.0	21.0	-	-	-
8	20.6	24.0	23.2	21.2	23.2	23.1	20.0	20.2	20.6	21.0	21.0	21.2	-	-	-
9	20.6	24.0	23.2	21.4	23.2	23.2	20.0	20.2	20.6	21.0	20.8	21.0	-	-	-
10	20.6	25.0	23.8	21.2	23.8	23.5	20.2	20.4	21.0	21.2	21.0	21.2	-	-	-
11	21.4	24.8	23.2	21.8	23.8	23.4	20.4	20.6	21.0	21.2	21.2	21.4	-	-	-
12	21.4	23.4	22.6	21.8	22.8	22.6	20.5	20.4	20.6	21.0	21.3	21.4	-	-	-
13	21.4	24.2	23.4	21.8	23.2	23.2	20.0	21.0	20.6	21.1	21.0	21.2	-	-	-
14	22.0	25.0	24.2	22.3	23.8	23.9	20.4	20.8	21.4	21.0	21.3	21.5	-	-	-
15	21.4	24.4	22.6	22.1	23.6	23.0	20.6	20.6	20.6	21.2	21.2	21.4	-	-	-
16	19.6	23.4	22.8	20.5	22.6	22.6	19.6	19.6	20.2	20.7	20.5	20.6	-	-	-
17	20.4	23.0	22.6	21.0	22.4	22.6	19.5	19.6	20.0	20.4	20.4	20.6	-	-	-
18	20.8	22.6	21.8	21.5	22.2	21.9	19.6	19.8	19.8	20.6	20.4	20.5	-	-	-
19	20.0	23.2	22.0	20.5	22.4	22.0	19.0	19.3	19.8	20.0	20.0	20.2	-	-	-
20	20.6	23.8	22.6	20.9	22.7	22.4	19.3	19.5	20.0	20.2	20.2	20.3	-	-	-
21	21.2	22.0	21.8	21.4	21.8	21.7	19.6	19.6	19.4	20.4	20.3	20.2	-	-	-
22	20.8	24.0	23.0	21.1	22.6	22.7	19.2	19.4	20.2	20.0	20.0	20.4	-	-	-
23	21.0	25.0	23.4	21.4	23.6	23.2	19.6	20.2	20.6	20.4	20.6	20.8	-	-	-
24	21.4	25.0	23.4	21.6	23.7	23.2	20.0	20.4	20.8	20.6	20.6	21.0	-	-	-
25	21.0	25.1	24.4	21.6	23.7	23.8	20.0	20.4	21.1	20.8	20.9	21.2	-	-	-
26	20.6	25.2	23.4	21.5	23.7	23.4	20.5	20.4	20.8	21.0	21.0	21.0	-	-	-
27	21.0	20.6	19.8	21.4	21.2	20.6	20.2	19.8	19.2	20.9	20.6	20.3	-	-	-
28	19.2	19.5	20.0	19.8	20.1	20.2	18.4	18.2	18.4	19.6	19.4	19.4	-	-	-
29															
30															
31															
Prom.	20.9	23.9	22.8	21.5	23.0	22.8	20.0	20.2	20.5	20.9	20.9	21.1	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA 50 cm.	LLUVIA 1.50 m.	LLUVIA 7 m.	LLUVIA 18 m.	ESTADO DEL SUELO	EVAPORACIÓN 8^h	EVAPORACIÓN 14^h	EVAPORACIÓN 20^h	EVAPORACIÓN Total	GEOHIDROMETRÍA en % Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	Freatímetro
1	0.0	0.1	0.0	-	2	1.7	0.5	0.8	2.1							
2	0.0	0.2	0.0	-	2	0.8	1.0	1.2	2.7	LL. 5	12.9	13.7	17.4			
3					1	0.5	2.5	2.2	6.3							
4	5.0	7.1	-	-	0	1.6	2.7	2.3	6.4							
5	2.0	2.4	2.3	-	1	1.4	1.5	1.8	3.9							
6					1	0.6	1.8	1.5	3.9							
7	0.7	0.9	0.7	-	0	0.6	1.8	1.7	4.3							
8					0	0.8	1.6	1.8	4.1							
9					0	0.7	1.9	2.1	4.4							
10	0.7	0.7	0.5	-	0	0.4	2.9	3.1	7.2							
11					0	1.2	1.9	1.9	4.9	LL. 6	10.3	17.5	18.1			
12	0.8	1.1	0.7	-	0	1.1	1.5	1.8	4.9							
13					0	1.6	1.7	2.3	4.9							
14	18.9	19.9	19.4	-	0	0.9	2.1	1.7	4.3							
15					2	0.5	2.2	2.1	5.2							
16					1	0.9	2.7	1.4	4.5	LL. 7	13.8	13.9	18.1			
17					0	0.4	1.3	1.7	4.4							
18	0.0	0.0	0.0	-	0	1.4	1.3	1.8	3.9							
19					0	0.8	2.6	1.9	7.9							
20					0	3.4	2.9	1.9	7.6							
21	0.0	0.1	0.0	-	0	2.8	1.6	0.9	4.9	LL. 8	8.0	10.0	18.9	17.9	16.3	
22					0	2.4	1.9	3.1	5.7							
23					0	0.7	2.8	2.4	6.7							
24					0	1.5	2.5	2.1	6.0							
25					0	1.4	1.5	5.0	8.2							
26	0.1	0.2	0.0	-	0	1.7	2.9	3.0	7.4	LL. 9						
27	13.4	13.5	12.9	-	0	1.5	0.4	0.1	0.8							
28					2	0.3	0.4	0.4	1.1							
29																
30																
31																
Prom.	41.6	46.2	-	-	-	1.2	1.9	1.9	5.0							

0.50 m. 8^h	0.50 m. 14^h	0.50 m. 20^h	1 m. 8^h	1 m. 14^h	1 m. 20^h	2 m. 8^h	3 m. 8^h	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
-	-	-	24.8	24.8	24.8	21.5		16.8	Cn. m. t. y n., Tv.Ru.LL.m.
-	-	-	24.7	24.7	24.7	21.5		10.7	Cn. m. t. y n., Z. t.
-	-	-	24.6	24.6	24.6	21.5		9.7	Cn. m., Ca. t. y n., r. m., Vx. t.
-	-	-	24.4	24.4	24.4	21.5		14.6	Cn. m. t. y n., Ru.LL.n.
-	-	-	24.2	24.2	24.2	21.5		14.7	Cn. m. y t., Ca. n.
-	-	-	24.1	24.1	24.1	21.7		10.9	Cn. m. t. y n.
-	-	-	24.0	24.0	24.0	21.7		9.0	Cn. m. y t., Ca. n., r. m., CH. t.
-	-	-	24.0	24.0	24.1	21.8		10.4	Cn. m. y t., Ca. n., r. m. y n.
-	-	-	23.9	23.9	23.9	21.8		8.3	Ca. m. y n., Cn. t., r. m.
-	-	-	23.7	23.8	23.8	21.8		8.9	Ca. m. y t., Cn. n., r. m., R.LL. n.
-	-	-	23.6	23.6	23.6	21.7		11.6	Cn. m. t. y n., r. m., B. t. R. n.
-	-	-	23.6	23.6	23.6	21.7		10.7	Cn. m. t. y n., Ne. m., LL. t. y n.
-	-	-	23.6	23.6	23.6	21.7		15.8	Cn. m. y t., Ca. n., r. m.
-	-	-	23.6	23.6	23.6	21.7		16.2	Cn. m. y n., Ca. t., r. m., Ru.CH. t., Ru.LL.n.
-	-	-	23.4	23.4	23.4	21.7		11.8	Cn. m. t. y n.
-	-	-	23.4	23.4	23.4	21.7		6.5	Ca. m., Cn. t. y n., r. m.
-	-	-	23.5	23.5	23.5	21.7		9.7	Cn. m. y t., Ca. n., r. m., CH. t.
-	-	-	23.3	23.3	23.3	21.7		12.5	Cn. m. y t., Ca. n., Z. t.
-	-	-	23.3	23.3	23.3	21.7		9.8	Cn. m. y t., Ca. n., r. m.
-	-	-	23.2	23.2	23.2	21.7		13.9	Cn. m. y t., Ca. n.
-	-	-	23.1	23.1	23.1	21.7		15.7	Cn. m. t. y n., LL. t.
-	-	-	23.1	23.1	23.1	21.7		15.3	Ca. m. t. y n.
-	-	-	23.0	23.1	23.1	21.7		11.7	Ca. m. t. y n., r. m.
-	-	-	23.0	23.0	23.0	21.7		10.8	Ca. m. t. y n., r. m.
-	-	-	23.1	23.2	23.2	21.6		10.3	Ca. m., Cn. t. y n., r. m., Tv. t.
-	-	-	23.1	23.1	23.1	21.7		5.2	Cn. m. y t., Ca. n., r. m.
-	-	-	23.1	23.0	23.0	21.6		8.7	Cn. m. t. y n.,LL. m. t. y n.
-	-	-	23.1	23.1	23.1	21.6		12.3	Cn. m. t. y n.,LL. m.
-	-	-	23.6	23.6	23.6	21.7	-	11.5	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	55.0	59.4	3	8	48.6	1	4	19.3	25.0	13.6	30.2	10	16	12.4	3	6	8.7	13.5	65
2ª	58.0	64.5	19	10	51.8	16	18	19.4	24.4	14.6	30.5	14	14-15	9.3	16	6	7.8	13.2	59
3ª	58.2	64.1	28	9	48.6	25	15	19.7	24.4	15.0	31.2	25	15-16	10.9	26	6-7	6.7	12.9	52
MES	57.0	64.5	19	10	48.6	1,25	4,15	19.4	24.6	14.4	31.2	25	15-16	9.3	16	6	7.8	13.2	59

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	73	100	10	22	10	11.4	16.0	6.6	S	12	96	1	38	1	3-4	60	NE	1	3.40	11.[illegible]	7.1	4	4.0	4	21.00-22.00
2ª	73	100	17	38	15	11.9	19.5	6.8	E	15	72	16	31	16	9-10	42	NE	20	8.35	21.0	19.9	14	12.0	14-15	23.30-0.30
3ª	72	99	23	17	26	11.6	15.5	5.2	NE	14	60	21 25	31	25	9-10	40	NW	25	13.37	13.8	13.5	27	2.5	27	11.30-12.30
MES	73	100	10,17	17	26	11.6	19.5	5.2	S	13	96	1	38	1	3-4	60	NE	1	3.40	46.2	19.9	14	12.0	14-15	23.30-0.30

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombe Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	1	-	-	-	-	-	-	5	1	-	4	-	-	-	3	2	3
2ª	-	1	1	-	-	-	-	3	1	-	2	-	-	-	4	2	3
3ª	-	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-	-
MES	1	1	1	-	-	-	-	11	2	-	6	-	-	-	8	4	6

DÉCADA	FENOMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Canellada blanda	Canellada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	4	-	-	-	-	-	-	-	-	1	-	1	3	-	3	-
2ª	5	-	-	-	-	1	-	-	-	-	-	-	2	-	3	-
3ª	4	-	-	-	-	-	-	-	-	-	-	3	3	-	5	-
MES	13	-	-	-	-	1	-	-	-	1	-	4	8	-	11	-

MARZO

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.44	0.41	0.44	0.50	0.63	0.75	0.60	0.65	0.94	1.03	0.77	0.64
2	0.92	1.20	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	0.91	0.86	0.90
4	-	-	-	-	-	-	-	-	-	-	-	
5	-	-	-	-	-	-	-	-		-	-	0.56
6	-	-	-	-	-	-	-	-	0.79	0.76	0.89	0.82
7	-	-	-	-	-	-	-	0.76	0.78	0.91	0.66	0.65
8	-	-	-	-	-	-	-	-	0.63	0.74	0.69	0.74
9	1.06	1.30	1.22	1.08	0.94	0.79	0.48	0.57	0.76	0.72	0.69	0.70
10	1.20	1.01	1.13	1.32	0.64	0.69	0.60	0.70	0.58	0.49	0.52	-
11	-	-	-	-	-	-	-	-	0.85	1.13	0.77	0.88
12	-	-	-	-	-	-	-	-	-	0.69	0.74	0.89
13	0.66	0.94	0.91	0.81	0.83	0.84	0.79	0.89	0.90	0.86	0.65	0.51
14	0.94	1.19	1.43	0.98	0.83	0.79	0.88	0.79	0.88	0.81	0.83	0.74
15	0.85	1.06	1.11	0.92	1.21	1.33	1.26	1.05	0.96	0.90	0.78	0.82
16	0.73	1.09	0.94	1.33	1.40	1.07	0.89	0.80	0.87	1.03	0.91	0.89
17	0.61	0.79	0.87	1.19	1.20	1.13	-	-	1.06	1.09	1.00	1.02
18	1.17	1.07	1.29	1.58	1.47	-	-	-	-	0.75	0.60	0.79
19	0.95	0.86	0.64	-	-	-	-	-	0.72	0.84	0.70	0.69
20	0.95	0.95	0.87	0.92	0.86	0.82	0.81	0.90	0.96	0.83	0.89	0.68
21	0.63	0.65	1.11	1.22	1.12	1.05	0.60	0.82	0.96	1.07	-	-
22	-	-	-	-	-	-	-	0.99	0.97	0.90	0.78	0.76
23	0.58	0.71	0.61	0.86	1.13	1.28	1.05	0.83	0.82	0.93	0.90	0.94
24	0.63	1.11	1.55	1.22	1.42	1.29	1.21	0.90	0.92	0.83	0.78	0.79
25	-	-	-	-	-	-	-	-	-	0.97	1.06	0.96
26	1.07	1.46	1.20	1.15	0.96	1.12	1.07	0.85	0.71	1.03	0.73	0.51
27	0.54	0.53	0.44	0.52	0.44	0.49	0.61	0.47	0.96	0.79	0.76	0.69
28	1.19	1.11	1.12	1.06	0.73	0.82	0.91	0.76	0.95	0.74	0.69	0.50
29	0.57	0.52	0.62	0.60	0.62	0.60	0.78	1.00	0.99	0.94	1.15	0.86
30	0.69	1.19	1.16	0.95	1.00	0.97	1.06	1.02	0.92	0.92	0.85	0.76
31	0.93	0.66	0.68	0.60	0.66	0.66	1.05	1.04	0.91	0.79	0.91	0.79
Promedio	0.82	0.90	0.96	0.99	0.95	0.92	0.86	0.83	0.86	0.87	0.79	0.76

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.35	0.31	0.37	0.35	0.49	0.55	0.57	0.70	1.24	1.10	0.73	0.70
2	1.06	1.12	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	0.97	0.88	1.00
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	0.62
6	-	-	-	-	-	-	-	-	0.94	0.76	0.86	0.85
7	-	-	-	-	-	-	0.79	0.87	0.83	0.94	0.74	0.65
8	-	-	-	-	-	-	-	-	0.70	0.77	0.79	0.77
9	1.20	1.34	1.22	1.14	0.92	0.85	0.41	0.60	0.74	0.72	0.70	0.76
10	1.25	1.07	1.12	1.14	0.57	0.73	0.56	0.75	0.54	0.54	0.54	0.37
11	-	-	-	-	-	-	-	-	1.20	1.00	0.84	0.83
12	-	-	-	-	-	-	-		-	0.78	0.78	0.98
13	0.75	0.82	0.84	0.72	0.72	0.72	0.72	0.79	0.80	0.85	0.67	0.49
14	0.89	1.08	0.95	0.92	0.62	0.78	0.89	0.95	1.02	0.86	0.87	0.79
15	0.91	1.17	1.08	0.99	1.28	1.25	1.15	1.05	1.02	0.98	0.89	0.91
16	0.85	1.07	1.02	1.27	1.28	1.01	0.82	0.79	0.97	1.05	1.00	0.95
17	0.84	0.77	1.00	1.16	1.05	0.83	-	-	1.07	1.30	1.17	1.12
18	1.09	1.09	1.39	1.65	1.65	1.29	-	-	-	0.74	0.65	0.77
19	1.00	0.80	0.78	-	-	-	-	-	0.83	0.87	0.75	0.78
20	0.98	0.90	0.99	0.88	0.88	0.70	0.91	0.88	0.97	0.88	0.81	0.65
21	0.51	0.63	1.27	1.31	1.18	1.02	0.56	0.79	1.07	1.12	-	-
22	-	-	-	-	-	-	-	0.89	0.81	0.85	0.83	0.60
23	0.59	0.67	0.57	1.07	1.05	1.18	1.08	0.79	0.96	1.08	1.05	0.94
24	0.62	1.21	1.31	1.32	1.36	1.12	1.12	1.02	1.10	1.05	0.91	0.88
25	-	-	-	-	-	-	-	-	-	1.14	1.07	1.02
26	1.15	1.22	1.32	1.26	0.98	1.15	0.98	0.88	1.10	1.02	0.76	0.55
27	0.55	0.44	0.49	0.53	0.49	0.55	0.71	0.66	0.93	0.82	0.82	0.76
28	1.08	1.22	0.97	1.02	0.72	0.69	0.93	0.84	0.91	0.79	0.71	0.51
29	0.60	0.51	0.60	0.57	0.58	0.62	0.76	1.07	1.09	0.94	1.07	0.73
30	0.83	1.17	1.08	1.01	1.05	1.0[illegible]	1.10	1.08	1.07	0.97	0.91	0.73
31	0.96	0.68	0.77	0.55	1.04	0.85	1.15	1.22	0.92	0.86	0.94	0.83
Promedio	0.84	0.92	0.96	0.99	0.94	0.89	0.84	0.87	0.95	0.92	0.84	0.77

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.57	0.60	0.73	-	0.78	0.81	1.01	-	1.13	0.97	0.83	0.70	0.72
-	-	-	-	-	-	-	-	-	-	-	-	1.06
0.73	0.74	0.41	0.79	0.94	1.08	0.77	0.60	0.62	0.74	0.77	-	0.76
-	-	-	-	-	-	-	-	-	-	-	-	-
0.75	0.68	0.54	0.54	0.72	0.59	-	-	-	-	-	-	0.62
0.75	0.79	0.91	0.72	0.83	0.91	0.73	0.66	-	-	-	-	0.79
0.66	0.60	0.66	0.74	0.75	0.58	0.37	-	-	-	-	-	0.67
0.66	0.76	0.66	0.66	0.41	0.41	0.47	0.46	0.89	1.15	0.33	0.66	0.64
0.69	0.67	0.50	0.56	0.42	0.33	0.56	0.38	0.28	0.22	0.51	0.94	0.68
0.49	0.74	0.68	-	0.39	0.44	0.56	-	-	-	-	-	0.72
0.67	0.72	0.76	0.76	0.67	0.71	0.53	0.57	0.63	-	-	-	0.74
0.84	0.79	0.86	0.73	0.79	0.90	-	-	-	0.85	0.84	0.78	0.81
0.48	0.48	0.36	0.54	0.69	0.75	0.66	0.60	0.70	0.79	0.79	0.99	0.73
0.74	0.71	0.67	0.77	0.79	0.78	0.80	0.67	0.61	0.55	0.69	0.79	0.82
0.76	0.74	0.69	0.72	0.69	0.68	0.60	0.72	0.66	0.57	0.55	0.66	0.84
0.86	0.86	0.86	0.79	0.82	0.69	0.69	0.71	0.50	0.51	0.57	0.61	0.85
0.92	0.82	0.76	0.71	0.73	0.82	0.67	0.65	0.86	0.78	1.04	1.05	0.90
0.63	0.64	0.63	0.71	0.67	0.66	0.58	0.57	0.54	0.57	0.69	0.66	0.81
0.71	0.76	0.54	0.57	0.60	0.62	0.57	0.54	0.49	0.54	0.66	0.71	0.67
0.47	-	-	-	-	0.54	0.36	0.28	0.42	0.53	0.51	0.50	0.70
-	-	-	-	-	-	-	-	-	-	-	-	0.92
0.47	0.57	0.39	0.61	0.71	0.69	0.61	0.55	0.37	0.82	0.70	0.82	0.68
0.92	0.85	0.69	0.72	0.96	0.72	0.84	-	0.61	0.72	0.56	0.66	0.82
0.80	0.76	0.79	0.77	0.82	0.70	0.79	0.61	0.42	0.85	-	-	0.91
0.94	1.16	1.02	1.02	0.88	0.84	0.69	0.58	0.41	0.87	0.84	0.82	0.86
0.56	0.50	0.43	0.47	0.65	0.78	0.65	0.50	0.44	0.43	0.46	0.54	0.76
0.69	0.71	0.60	-	-	-	0.60	0.61	0.69	0.62	0.87	0.87	0.65
0.54	0.62	0.76	0.68	0.71	0.66	0.38	0.51	0.55	0.63	0.69	0.61	0.75
0.55	0.70	0.56	0.54	0.47	0.41	0.51	0.41	0.37	0.39	0.51	0.50	0.64
0.76	0.74	0.84	0.88	0.81	0.82	0.87	0.63	0.49	0.43	0.29	0.58	0.82
0.77	0.85	0.76	0.86	0.73	0.68	0.63	0.84	0.90	0.87	0.81	0.85	0.80
0.69	0.72	0.67	0. 1	0.71	0.69	0.64	0.57	0.59	0.67	0.65	0.73	0.77

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.58	0.60	0.83	0.79	0.84	0.92	1.14	1.80	1.19	1.00	0.91	0.92	0.75
-	-	-	-	-	-	-	-	-	-	-	-	1.09
0.67	0.69	0.62	0.73	0.87	0.97	0.82	0.72	0.56	0.51	0.84	-	0.77
-	-	-	-	-	-	-	-	-	-	-	-	-
0.71	0.71	0.53	0.55	0.81	0.57	-	-	-	-	-	-	0.64
0.85	0.89	0.87	0.84	0.93	0.93	0.77	0.65	-	-	-	-	0.84
0.67	0.63	0.65	0.79	0.73	0.55	0.45	-	-	-	-	-	0.72
0.74	0.74	0.63	0.65	0.44	0.42	0.49	0.64	1.14	1.16	0.38	0.69	0.69
0.76	0.79	0.55	0.53	0.46	0.41	0.53	0.36	0.29	0.23	0.43	0.97	0.70
0.56	0.68	0.59	0.49	0.44	0.49	0.55	-	-	-	-	-	0.68
0.69	0.72	0.67	0.73	0.70	0.69	0.55	0.53	0.68	-	-	-	0.76
0.91	0.88	0.80	0.87	0.92	1.05	-	-	-	0.91	0.81	0.77	0.87
0.50	0.51	0.44	0.68	0.87	0.85	0.70	0.62	0.76	0.83	0.97	0.92	0.73
0.80	077	0.79	0.78	0.82	0.79	0.77	0.62	0.60	0.79	0.78	0.84	0.87
0.83	0.79	0.74	0.72	0.70	0.67	0.70	0.79	0.74	0.57	0.57	0.67	0.88
0.97	0.92	0.93	0.86	0.85	0.69	0.75	0.77	0.55	0.55	0.62	0.69	0.88
1.05	0.98	0.87	0.87	0.89	0.82	0.73	0.76	0.82	0.77	1.04	1.09	0.94
0.79	0.77	0.63	0.67	0.76	0.74	0.60	0.58	0.58	0.62	0.71	0.79	0.88
0.74	0.74	0.63	0.55	0.65	0.65	0.60	0.53	0.51	0.51	0.56	0.67	0.69
0.46	-	-	-	-	0.51	0.37	0.29	0.57	0.62	0.47	0.53	0.71
-	-	-	-	-	-	-	-	-	-	-	-	0.95
0.46	0.55	0.42	0.71	0.76	0.72	0.60	0.53	0.45	0.91	0.79	0.73	0.68
1.02	0.91	0.71	0.80	0.88	0.76	0.76	-	0.66	0.72	0.64	0.58	0.85
0.91	0.91	0.67	0.98	0.84	0.68	0.78	0.55	0.44	1.02	-	-	0.94
1.07	1.20	1.02	1.10	1.01	0.81	0.72	0.57	0.56	0.87	0.65	0.76	0.90
0.55	0.49	0.44	0.54	0.70	0.70	0.67	0.49	0.42	0.40	0.37	0.46	0.77
0.77	0.79	0.63	-	-	-	0.60	0.61	0.56	0.69	0.82	0.96	0.67
0.56	0.65	0.78	0.63	0.72	0.55	0.32	0.47	0.62	0.66	0.72	0.60	0.74
0.64	0.74	0.56	0.62	0.42	0.44	0.57	0.42	0.41	0.42	0.51	0.53	0.64
0.85	0.76	0.88	0.89	0.66	0.87	0.89	0.72	0.55	0.48	0.35	0.65	0.86
0.77	0.94	0.87	0.87	0.81	0.79	0.69	0.91	0.97	0.83	0.88	0.89	0.87
0.75	0.77	0.69	0.74	0.75	0.70	0.66	0.61	0.63	0.69	0.67	0.75	0.79

IONES LIVIANOS POSITIVOS "n+" por cm³

Días \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	390	347	390	434	744	744	707	787	1700	908	657	521
2	614	657	390	303	427	564	657	868	1075	1154	955	787
3	1035	1154	1031	1115	1075	1115	1035	955	995	1115	1115	911
4	374	564	304	434	614	390	260	303	260	477	657	477
5	434	347	347	347	347	260	260	260	347	608	614	434
6	303	303	260	303	521	707	955	434	651	825	951	995
7	787	1275	1200	1355	1195	1035	825	868	1114	1114	707	787
8	1194	1234	1355	1275	1035	614	608	825	911	955	782	825
9	1314	1394	1234	1114	901	781	614	744	782	782	782	782
10	1355	1354	1354	1194	787	955	744	1071	454	825	707	707
11	825	1275	1275	1195	995	787	651	955	911	707	787	787
12	434	521	434	434	564	434	521	521	614	657	707	707
13	521	608	608	564	521	608	608	657	608	657	608	434
14	608	995	911	615	521	657	564	1030	1513	1275	1274	1075
15	414	787	825	651	1035	1035	951	911	911	955	744	782
16	831	1014	1114	1194	1234	868	782	744	911	868	782	782
17	514	657	744	995	1035	912	868	955	955	1035	1035	1194
18	-	-	-	-	-	-	1435	1115	991	868	825	825
19	744	614	608	744	782	477	564	564	955	1115	1035	868
20	782	868	775	744	775	775	782	911	1035	1234	1035	744
21	521	707	1275	1195	1239	995	651	991	1194	1355	781	875
22	434	390	477	608	707	614	657	868	995	868	951	695
23	521	614	434	347	871	1115	1035	911	1075	995	1154	1154
24	54	1275	1234	1075	1075	1074	1035	1075	1035	787	787	868
25	-	-	-	-	-	-	-	-	-	955	1434	1314
26	1115	1275	1314	1275	1115	1234	995	991	1015	1434	871	608
27	434	434	434	347	347	260	328	1319	836	1082	976	866
28	902	715	501	451	451	526	526	695	868	955	775	608
29	434	477	521	434	434	521	521	1114	1274	1194	1314	608
30	-	-	-	-	-	-	-	-	-	-	-	
31	477	435	435	434	521	477	948	1035	908	1035	908	707
Promedio	673	798	778	758	781	733	727	844	951	960	890	789

IONES LIVIANOS NEGATIVOS "n−" por cm³

Días \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	174	174	174	174	303	312	269	489	1492	790	526	488
2	312	301	226	226	226	269	226	451	639	1014	1328	828
3	905	940	753	1004	1086	940	715	828	826	1120	1120	976
4	976	1250	1359	564	381	269	226	150	150	381	413	312
5	138	188	269	312	344	150	312	150	269	526	451	376
6	150	150	226	226	188	376	376	376	226	457	866	790
7	639	1086	1046	1324	1151	902	602	1077	1151	1120	676	752
8	1052	1148	1254	1077	1012	381	394	710	940	905	828	866
9	1082	1012	1008	677	828	601	413	554	752	752	790	790
10	1185	1086	1120	1046	601	752	551	932	1154	866	752	639
11	526	902	828	677	564	413	381	790	752	677	714	753
12	188	150	188	264	264	264	312	312	489	526	488	564
13	269	226	269	226	226	226	226	226	344	489	526	376
14	226	414	301	188	150	188	312	850	1422	1425	1355	976
15	488	677	526	381	676	639	818	677	752	790	752	752
16	564	639	715	828	866	564	488	526	790	752	676	676
17	312	413	488	526	344	344	419	752	752	940	1052	1185
18	451	489	676	677	790	790	639	602	753	676	676	866
19	602	269	269	494	376	344	344	338	978	1154	1086	866
20	488	376	376	301	312	451	376	639	1048	1120	790	639
21	188	344	202	828	790	526	344	715	1254	1188	715	639
22	376	312	312	226	226	317	-	676	866	765	639	601
23	312	312	312	226	457	752	757	714	1020	1014	1048	976
24	714	676	866	752	828	672	676	828	1014	905	828	702
25	-	-	-	-	-	-	-	-	-	1120	1219	1086
26	976	940	1012	976	978	978	978	1220	1460	1254	765	602
27	376	376	376	284	284	213	390	1570	995	1154	1114	955
28	1075	868	955	825	868	1035	1035	488	714	752	676	526
29	312	274	229	312	312	312	226	789	1113	1048	940	790
30	312	-	-	-	-	-	-	-	-	-	-	-
31	301	226	150	150	188	301	601	790	864	978	752	602
Promedio	522	559	594	544	539	492	479	663	865	888	819	732

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
707	868	782	782	828	868	868	782	521	564	608	390	704
782	782	825	657	707	707	868	477	564	744	732	955	721
390	390	434	521	908	925	564	390	303	260	212	390	765
434	347	434	521	707	911	657	434	260	260	347	434	452
477	608	608	744	782	707	477	347	174	174	174	303	424
1075	948	1194	1194	995	782	608	434	434	434	260	477	668
825	955	995	1035	995	614	347	347	260	260	303	1124	845
825	868	868	787	434	434	434	260	260	260	260	651	744
744	787	434	521	521	521	390	260	260	260	521	1074	730
744	995	995	521	521	608	521	347	260	260	347	347	778
608	707	707	738	608	521	390	260	260	303	260	347	702
707	707	707	744	744	782	911	608	707	608	707	564	627
434	434	434	434	521	744	657	434	434	521	564	744	556
1035	955	868	825	868	707	787	614	347	390	521	564	815
782	782	782	782	782	657	564	347	390	347	434	521	716
749	782	782	782	744	521	427	347	260	260	434	614	745
1071	825	707	782	707	782	782	614	825	837	955	-	860
995	1035	955	868	707	464	477	347	347	434	477	477	758
868	868	744	608	608	608	608	434	434	347	477	614	679
477	-	-	-	-	521	390	260	260	347	434	434	679
664	782	695	868	782	782	477	347	260	347	347	347	768
608	608	608	925	991	911	614	390	347	434	521	564	658
1274	868	1035	995	1035	744	738	-	477	564	521	434	822
911	911	614	831	1035	744	477	347	390	955	-	-	866
1194	1234	1154	1154	868	948	521	434	390	434	521	744	887
707	608	564	695	782	657	477	347	260	347	347	434	811
940	905	451	-	-	193	150	312	231	300	300	714	553
477	695	911	775	775	607	521	477	477	434	434	434	625
477	1035	564	782	608	434	434	-	-	-	-	-	694
-	-	-	-	707	657	347	260	260	260	260	435	398
782	775	787	955	657	782	608	564	521	521	521	347	672
759	795	746	779	755	673	548	408	372	416	443	553	705

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
564	752	601	602	526	564	714	489	260	269	251	316	471
795	752	828	752	639	564	451	269	312	344	526	714	541
451	381	344	419	739	338	150	312	312	269	226	150	638
269	226	312	344	526	526	376	381	226	138	150	226	422
376	376	451	677	676	727	451	312	188	150	226	150	344
976	976	940	1012	976	828	602	376	312	226	312	226	507
916	905	828	905	752	488	269	226	226	226	226	936	768
752	866	790	677	451	376	312	226	226	150	226	527	673
714	790	526	526	526	451	376	226	226	268	451	940	637
677	828	828	602	564	526	381	312	269	226	226	226	681
602	526	526	639	443	451	226	226	226	226	226	226	520
451	413	451	451	639	752	639	-	-	526	451	344	415
376	269	312	312	451	602	381	226	312	226	231	312	318
1011	828	790	828	752	489	269	188	226	344	488	488	604
752	714	752	752	602	526	376	312	344	263	344	376	585
676	752	752	714	639	451	312	269	226	312	376	488	585
1151	828	828	676	676	488	188	312	381	344	484	423	596
1052	940	905	714	526	451	188	188	226	226	269	312	587
866	790	677	526	526	488	312	226	226	226	226	338	523
413	-	-	-	-	451	188	301	226	251	269	298	466
639	752	828	752	457	381	150	226	226	269	381	312	575
526	526	564	676	676	476	269	269	269	376	451	413	470
1014	828	790	795	752	602	714	-	413	978	866	1048	730
866	828	601	828	828	526	376	376	312	602	-	-	709
1052	1014	976	940	714	714	376	398	378	420	505	752	778
524	451	413	488	524	564	639	284	213	284	284	376	716
1035	991	950	-	-	695	521	477	608	614	614	995	708
413	601	639	526	602	413	374	226	226	226	226	274	607
714	866	765	602	526	312	312	344	226	226	226	312	505
-	-	-	-	-	150	301	226	150	188	226	150	213
602	639	602	602	602	376	226	226	226	226	226	312	449
707	704	675	655	617	508	368	291	272	310	340	434	565

ONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	11690	12590	9860	11690	8060	6295	8950	7180	7180	8060	10770	10770
2	13430	7180	8950	9860	8060	8060	8060	6295	5380	5380	4490	8950
3	4490	4490	4490	3585	2690	4490	6295	4490	5380	6295	6295	4490
4	14350	-	-	2690	8950	6295	8060	8060	11690	6295	8060	8060
5	11690	11690	11690	11690	11690	18870	22400	24200	8950	9860	10770	17950
6	15250	17050	18870	11690	7180	8060	8060	8950	8950	8060	4490	5380
7	6295	4490	4490	5380	3585	2690	7180	6295	3585	4490	8950	8060
8	2690	3585	3585	3585	4490	6295	8060	5380	4490	4490	5380	6295
9	2690	2690	3585	2690	3585	4490	5380	6295	2690	5380	5380	6295
10	3585	4490	2690	3585	5380	4490	6295	4490	3585	6295	9860	7180
11	6295	2690	2690	4490	4490	5380	9860	3585	2690	2690	6295	8060
12	8950	9860	9860	11690	11690	12590	12590	8060	6295	8060	9860	8060
13	6295	5380	4490	4490	6295	6295	7180	7180	6295	5380	12590	13430
14	11690	11690	11690	12590	11690	9860	11690	11690	9860	11690	8060	8060
15	6295	5380	6295	8060	4490	4490	6295	5380	4490	4490	5380	3585
16	6295	5380	4490	4490	3585	5380	7180	6295	4490	3585	4490	4490
17	9860	8060	7180	5380	4490	5380	4490	4490	2690	2690	4490	2690
18	9860	8950	6295	7180	6295	8060	9860	10770	9860	9860	8060	7180
19	6295	6295	8060	8950	10770	9860	-	14350	6295	6295	4490	5380
20	5380	6295	6295	6295	6295	14350	8950	8060	5380	6295	5380	9860
21	8060	8950	4490	2690	2690	5380	-	6295	4490	4490	6295	8060
22	17050	18870	17050	18870	14350	10770	8950	6295	5380	6295	6295	6295
23	8060	6295	10770	12590	8060	4490	5380	6295	4490	5380	4490	3585
24	9860	4490	4490	2690	4490	4490	4490	4490	4490	4490	2690	4490
25	-	-	-	-	-	-	-	-	-	-	4490	3585
26	4490	4490	4490	4490	5380	2690	5380	6295	6295	4490	6295	11690
27	17050	17050	18870	26000	27800	29600	29600	15250	7180	8060	6295	7180
28	6295	6295	6295	6295	15250	15250	17050	14350	9860	9860	7180	13430
29	9860	11690	13430	15250	18870	24200	20350	6295	6295	6295	5380	6295
30	9860	4490	4490	6295	6295	6295	6295	7180	8060	8060	8060	9860
31	8060	11690	11690	10770	10770	13430	9860	6295	6295	9860	6295	5380
Promedio	8734	8018	7987	8199	8257	8942	9792	8018	6102	6431	6687	7551

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	12590	13430	11690	13430	8060	7180	9860	8060	8060	11690	11690	11690
2	10770	9860	10770	12590	9860	8060	9860	8060	6295	6295	6295	5380
3	4490	5380	4490	5380	4490	6295	6295	6295	6295	6295	6295	4490
4	11690	-	-	4490	6295	6295	9860	8950	8060	3585	4490	8060
5	11690	11690	15250	11690	17950	18870	23360	21520	8060	6295	11690	15250
6	17050	18870	15250	9860	7180	4490	8060	8060	5380	8060	4490	6295
7	4490	3585	3585	5380	4490	3585	4490	4490	3585	6295	8060	6295
8	2690	4490	3585	4490	4490	7180	6295	5380	4490	6295	6295	7180
9	3585	3585	2690	4490	5380	8060	9860	6295	4490	3585	5380	6295
10	2690	898	2690	4490	4490	4490	8060	2690	6295	7180	8060	7180
11	5380	1795	3585	4490	4490	6295	6295	2690	3585	4490	9860	8060
12	8950	8950	9860	11690	10770	10770	8950	6295	6295	7180	8060	4490
13	6295	6295	7180	5380	7180	8950	8060	6295	8060	9860	15250	16130
14	14350	13430	14350	15250	13430	9860	15250	9860	10770	9860	9860	9860
15	8060	6295	7180	9860	5380	6295	7180	6295	6295	6295	6295	6295
16	7180	5380	4490	4490	3585	8060	7180	6295	4490	4490	4490	4490
17	8060	6295	6295	6295	6295	9860	7180	5380	4490	5380	4490	4490
18	10770	10770	8060	8060	10770	8950	9860	9860	8060	11690	8950	8950
19	7180	10770	8060	17050	8950	15250	16130	9860	7180	7180	7180	6295
20	7180	8060	8060	8060	8060	15250	11690	6295	7180	8060	7180	12590
21	11690	8950	5380	4490	6295	5380	15250	4490	4490	4490	10770	8060
22	20350	20350	11690	18870	12590	8060	8060	6295	7180	8060	6295	10770
23	8950	10770	14350	13430	6295	5380	6295	8060	6295	6295	4490	4490
24	10770	4490	4490	4490	4490	6295	5380	4490	6295	5380	5380	4490
25	-	-	-	-	-	-	-	-	-	4490	4490	4490
26	6295	6295	5380	6295	6295	6295	6295	5380	6295	6295	11690	13430
27	18870	18870	26000	28730	31460	29600	-	9860	9860	8950	8060	9860
28	8060	6295	8060	8060	11690	17050	17950	11690	9860	8060	11690	11690
29	11690	15250	17050	15250	16130	18870	14350	7180	8060	8060	6295	9860
30	8060	4490	5380	5380	6295	6295	6295	7180	8060	8060	9860	10770
31	11690	12590	12590	11690	12590	11690	7180	7180	7180	8950	6295	5380
Promedio	9385	8903	8879	9453	8857	9632	9684	7357	6699	7005	7731	8163

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
10770	9860	6295	5380	4490	4490	4490	5380	9860	9860	8950	17050	8748
3585	4490	3585	4490	5380	5380	5380	10770	9860	8060	6295	4490	6911
5380	4490	5380	4490	3585	3585	7180	14350	14350	18870	14350	9860	6806
10770	9860	12590	11690	10770	9860	10770	18870	17050	11690	10770	11690	10404
13430	8950	13430	10770	9860	5380	9860	10770	12590	13430	17050	17050	13084
6295	8060	4490	3585	6295	4490	8060	9860	9860	11690	13430	8060	9007
8060	7180	7180	6295	5380	8060	11690	13430	15250	14350	15250	5380	7625
7180	6295	6295	7180	10770	10770	15250	13430	11690	13430	13430	13430	7811
5380	4490	11690	9860	10770	11690	11690	15250	13430	13430	7180	4490	7104
7180	4490	4490	9860	10770	9860	12590	10770	12590	13430	13430	15250	7776
11690	9860	8950	10770	8060	9860	13430	17950	17050	15250	15250	12590	8747
4490	4490	3585	4490	4490	2690	4490	-	-	-	6295	6295	7566
13430	15250	16130	15250	13430	6295	8060	11690	18870	16130	13430	15250	10355
7180	8060	8060	8060	6295	4490	6295	10770	20350	12590	6295	80600	9865
3585	8060	6295	7180	6295	8950	13430	14350	13430	10770	10770	8950	7362
2690	2690	3585	3585	5380	11690	15250	17950	17050	15250	9860	7180	7179
4490	7180	7180	5380	5380	6295	8060	15250	10770	11690	8060	8060	6653
7180	6295	8060	6295	7180	7180	9860	17050	17050	15250	13430	8060	9380
4490	5380	6295	7180	5380	4490	8950	11690	17950	17050	13430	9860	8660
12590	-	-	-	-	-	-	-	16130	13430	12590	11690	9133
8060	8060	11690	8060	8060	8060	15250	22400	20350	16130	13430	15250	9421
12590	10770	11690	8950	5380	7180	11690	17950	17050	8950	8060	6295	10959
2690	6295	8060	6295	4490	8950	10770	-	11690	8060	8060	9860	7178
2690	4490	5380	4490	4490	6295	12590	17050	17050	4490	-	-	6121
3585	2690	4490	3585	15250	2690	11690	15250	15250	8060	8950	7180	7625
10770	13430	13430	11690	8060	9860	15250	17050	15250	16130	16130	17050	9607
8060	8060	9860	-	-	-	11690	13430	13430	13430	16130	-	15201
11690	7180	6295	8060	6295	10770	22400	20350	20700	17050	12590	11690	11770
9860	6295	9860	8060	14350	15250	18870	18870	20350	17050	18870	15250	13214
11690	11690	6295	8060	6295	13430	18870	22400	20350	20700	22400	13430	10868
4490	3585	4490	4490	6295	6295	9860	15250	11690	9860	13430	13430	8898
7614	7266	7837	7363	7549	7734	11457	14985	15278	13185	12253	10765	9084

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
11690	8060	8060	6295	6295	6295	6295	8060	11690	10770	11690	17050	9986
5380	4490	6295	5380	7180	7180	8060	15250	9860	8060	6295	4490	8001
5380	4490	4490	4490	4490	4490	12590	16130	22400	20350	15250	8060	7879
9860	5380	11690	9860	9860	8060	12590	13430	13430	12590	9860	11690	9094
9860	5380	9860	9860	8060	8060	6295	8060	11690	11690	13430	13430	12041
5380	4490	4490	4490	4490	6295	8060	8950	8950	10770	12590	4490	8187
7180	8060	5380	7180	6295	9860	13430	13430	13430	14350	13430	4490	7285
7180	5380	7180	8950	12590	13430	13430	11690	13430	12590	11690	4490	7704
5380	8060	12590	9860	9860	8950	12590	13430	11690	13430	6295	2690	7438
6295	5380	6295	9860	11690	9860	12590	10770	13430	13430	13430	10770	7625
11690	8950	9860	6295	8950	11690	17050	16130	17950	17050	14350	10770	8823
4490	3585	6295	4490	2690	2690	3585	-	-	5380	6295	8060	6810
17050	17050	20350	17050	11690	8950	11690	17050	24200	15250	16130	15250	12360
8950	9860	9860	9860	7180	8060	13430	17050	20350	11690	8060	8060	11606
9860	9860	8060	8060	8060	11690	14350	15250	13430	13430	11690	11690	9048
3585	4490	5380	6295	7180	13430	17050	17950	17050	14350	9860	8060	7887
7180	8060	8060	6295	8060	8950	20700	17950	15250	11690	9860	9860	8601
8950	8060	9860	8950	8950	11690	17050	20700	20700	15250	11690	8060	11027
6295	6295	9860	9860	6295	6295	9860	15250	20350	17950	13430	8950	10491
13430	-	-	-	-	-	-	-	16130	15250	14350	10770	10447
9860	9860	9860	8060	8060	10770	17050	18870	20700	13430	15250	17050	10356
14350	12590	13430	8060	8060	9860	18870	17050	18870	9860	8060	9860	11978
4490	8060	8060	4490	5380	8060	13430	-	8060	8060	8060	10770	7914
4490	4490	6295	4490	6295	9860	13430	18870	17050	6295	-	-	7182
4490	3585	4490	4490	9860	8950	13430	17950	11690	9860	9860	8060	8010
12590	15250	17050	8950	8060	12590	17050	18870	18870	17950	18870	20350	11362
8950	9860	13430	-	-	-	14350	13430	13430	13430	13430	-	15812
9860	8060	7180	7180	9860	11690	22400	21520	24200	18870	13430	11690	12337
9860	8060	11690	11690	14350	17050	17050	20700	18870	17950	17050	11690	13502
9860	12590	7180	6295	7180	17950	22400	20350	20350	20700	17950	11690	10859
5380	4490	8950	4490	5380	8060	11690	15250	11690	12590	15250	9860	9504
8363	7743	9051	7640	8012	9681	13728	15692	15973	13365	12229	10076	9721

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	11690	12590	9860	11690	8060	6295	8950	7180	7180	8060	10770	10770
2	13430	7180	8950	9860	8060	8060	8060	6295	5380	5380	4490	8950
3	4490	4490	4490	3585	2690	4490	6295	4490	5380	6295	6295	4490
4	14350	-	-	2690	8950	6295	8060	8060	11690	6295	8060	8060
5	11690	11690	11690	11690	11690	18870	22400	24200	8950	9860	10770	17950
6	15250	17050	18870	11690	7180	8060	8060	8950	8950	8060	4490	5380
7	6295	4490	4490	5380	3585	2690	7180	6295	3585	4490	8950	8060
8	2690	3585	3585	3585	4490	6295	8060	5380	4490	4490	5380	6295
9	2690	2690	3585	2690	3585	4490	5380	6295	2690	5380	5380	6295
10	3585	4490	2690	3585	5380	4490	6295	4490	3585	6295	9860	7180
11	6295	2690	2690	4490	4490	5380	9860	3585	2690	2690	6295	8060
12	8950	9860	9860	11690	11690	12590	12590	8060	6295	8060	9860	8060
13	6295	5380	4490	4490	6295	6295	7180	7180	6295	5380	12590	13430
14	11690	11690	11690	12590	11690	9860	11690	11690	9860	11690	8060	8060
15	6295	5380	6295	8060	4490	4490	6295	5380	4490	4490	5380	3585
16	6295	5380	4490	4490	3585	5380	7180	6295	4490	3585	4490	4490
17	9860	8060	7180	5380	4490	5380	4490	4490	2690	2690	4490	2690
18	9860	8950	6295	7180	6295	8060	9860	10770	9860	9860	8060	7180
19	6295	6295	8060	8950	10770	9860	-	14350	6295	6295	4490	5380
20	5380	6295	6295	6295	6295	14350	8950	8060	5380	6295	5380	9860
21	8060	8950	4490	2690	2690	5380	-	6295	4490	4490	6295	8060
22	17050	18870	17050	18870	14350	10770	8950	6295	5380	6295	6295	6295
23	8060	6295	10770	12590	8060	4490	5380	6295	4490	5380	4490	3585
24	9860	4490	4490	2690	4490	4490	4490	4490	4490	4490	2690	4490
25	-	-	-	-	-	-	-	-	-	-	4490	3585
26	4490	4490	4490	4490	5380	2690	5380	6295	6295	4490	6295	11690
27	17050	17050	18870	26000	27800	29600	29600	15250	7180	8060	6295	7180
28	6295	6295	6295	6295	15250	15250	17050	14350	9860	9860	7180	13430
29	9860	11690	13430	15250	18870	24200	20350	6295	6295	6295	5380	6295
30	9860	4490	4490	6295	6295	6295	6295	7180	8060	8060	8060	9860
31	8060	11690	11690	10770	10770	13430	9860	6295	6295	9860	6295	5380
Promedio	8734	8018	7987	8199	8257	8942	9792	8018	6102	6431	6687	7551

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	12590	13430	11690	13430	8060	7180	9860	8060	8060	11690	11690	11690
2	10770	9860	10770	12590	9860	8060	9860	8060	6295	6295	6295	5380
3	4490	5380	4490	5380	4490	6295	6295	6295	6295	6295	6295	4490
4	11690	-	-	4490	6295	6295	9860	8950	8060	3585	4490	8060
5	11690	11690	15250	11690	17950	18870	23360	21520	8060	6295	11690	15250
6	17050	18870	15250	9860	7180	4490	8060	8060	5380	8060	4490	6295
7	4490	3585	3585	5380	4490	3585	4490	4490	3585	6295	8060	6295
8	2690	4490	3585	4490	4490	7180	6295	5380	4490	6295	6295	7180
9	3585	3585	2690	4490	5380	8060	9860	6295	4490	3585	5380	6295
10	2690	898	2690	4490	4490	4490	8060	2690	6295	7180	8060	7180
11	5380	1795	3585	4490	4490	6295	6295	2690	3585	4490	9860	8060
12	8950	8950	9860	11690	10770	10770	8950	6295	6295	7180	8060	4490
13	6295	6295	7180	5380	7180	8950	8060	6295	8060	9860	15250	16130
14	14350	13430	14350	15250	13430	9860	15250	9860	10770	9860	9860	9860
15	8060	6295	7180	9860	5380	6295	7180	6295	6295	6295	6295	6295
16	7180	5380	4490	4490	3585	8060	7180	6295	4490	4490	4490	4490
17	8060	6295	6295	6295	6295	9860	7180	5380	4490	5380	4490	4490
18	10770	10770	8060	8060	10770	8950	9860	9860	8060	11690	8950	8950
19	7180	10770	8060	17050	8950	15250	16130	9860	7180	7180	7180	6295
20	7180	8060	8060	8060	8060	15250	11690	6295	7180	8060	7180	12590
21	11690	8950	5380	4490	6295	5380	15250	4490	4490	4490	10770	8060
22	20350	20350	11690	18870	12590	8060	8060	6295	7180	8060	6295	10770
23	8950	10770	14350	13430	6295	5380	6295	8060	6295	6295	4490	4490
24	10770	4490	4490	4490	4490	6295	5380	4490	6295	5380	5380	4490
25	-	-	-	-	-	-	-	-	-	4490	4490	4490
26	6295	6295	5380	6295	6295	6295	6295	5380	6295	6295	11690	13430
27	18870	18870	26000	28730	31460	29600	-	9860	9860	8950	8060	9860
28	8060	6295	8060	8060	11690	17050	17950	11690	9860	8060	11690	11690
29	11690	15250	17050	15250	16130	18870	14350	7180	8060	8060	6295	9860
30	8060	4490	5380	5380	6295	6295	6295	7180	8060	8060	9860	10770
31	11690	12590	12590	11690	12590	11690	7180	7180	7180	8950	6295	5380
Promedio	9385	8903	8879	9453	8857	9632	9684	7357	6699	7005	7731	8163

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
10770	9860	6295	5380	4490	4490	4490	5380	9860	9860	8950	17050	8748
3585	4490	3585	4490	5380	5380	5380	10770	9860	8060	6295	4490	6911
5380	4490	5380	4490	3585	3585	7180	14350	14350	18870	14350	9860	6806
10770	9860	12590	11690	10770	9860	10770	18870	17050	11690	10770	11690	10404
13430	8950	13430	10770	9860	5380	9860	10770	12590	13430	17050	17050	13084
6295	8060	4490	3585	6295	4490	8060	9860	9860	11690	13430	8060	9007
8060	7180	7180	6295	5380	8060	11690	13430	15250	14350	15250	5380	7625
7180	6295	6295	7180	10770	10770	15250	13430	11690	13430	13430	13430	7811
5380	4490	11690	9860	10770	11690	11690	15250	13430	13430	7180	4490	7104
7180	4490	4490	9860	10770	9860	12590	10770	12590	13430	13430	15250	7776
11690	9860	8950	10770	8060	9860	13430	17950	17050	15250	15250	12590	8747
4490	4490	3585	4490	4490	2690	4490	-	-	-	6295	6295	7566
13430	15250	16130	15250	13430	6295	8060	11690	18870	16130	13430	15250	10355
7180	8060	8060	8060	6295	4490	6295	10770	20350	12590	6295	80600	9865
3585	8060	6295	7180	6295	8950	13430	14350	13430	10770	10770	8950	7362
2690	2690	3585	3585	5380	11690	15250	17950	17050	15250	9860	7180	7179
4490	7180	7180	5380	5380	6295	8060	15250	10770	11690	8060	8060	6653
7180	6295	8060	6295	7180	7180	9860	17050	17050	15250	13430	8060	9380
4490	5380	6295	7180	5380	4490	8950	11690	17950	17050	13430	9860	8660
12590	-	-	-	-	-	-	-	16130	13430	12590	11690	9133
8060	8060	11690	8060	8060	8060	15250	22400	20350	16130	13430	15250	9421
12590	10770	11690	8950	5380	7180	11690	17950	17050	8950	8060	6295	10959
2690	6295	8060	6295	4490	8950	10770	-	11690	8060	8060	9860	7178
2690	4490	5380	4490	4490	6295	12590	17050	17050	4490	-	-	6121
3585	2690	4490	3585	15250	2690	11690	15250	15250	8060	8950	7180	7625
10770	13430	13430	11690	8060	9860	15250	17050	15250	16130	16130	17050	9607
8060	8060	9860	-	-	-	11690	13430	13430	13430	16130	-	15201
11690	7180	6295	8060	6295	10770	22400	20350	20700	17050	12590	11690	11770
9860	6295	9860	8060	14350	15250	18870	18870	20350	17050	18870	15250	13214
11690	11690	6295	8060	6295	13430	18870	22400	20350	20700	22400	13430	10868
4490	3585	4490	4490	6295	6295	9860	15250	11690	9860	13430	13430	8898
7614	7266	7837	7363	7549	7734	11457	14985	15278	13185	12253	10765	9084

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
11690	8060	8060	6295	6295	6295	6295	8060	11690	10770	11690	17050	9986
5380	4490	6295	5380	7180	7180	8060	15250	9860	8060	6295	4490	8001
5380	4490	4490	4490	4490	4490	12590	16130	22400	20350	15250	8060	7879
9860	5380	11690	9860	9860	8060	12590	13430	13430	12590	9860	11690	9094
9860	5380	9860	9860	8060	8060	6295	8060	11690	11690	13430	13430	12041
5380	4490	4490	4490	4490	6295	8060	8950	8950	10770	12590	4490	8187
7180	8060	5380	7180	6295	9860	13430	13430	13430	14350	13430	4490	7285
7180	5380	7180	8950	12590	13430	13430	11690	13430	12590	11690	4490	7704
5380	8060	12590	9860	9860	8950	12590	13430	11690	13430	6295	2690	7438
6295	5380	6295	9860	11690	9860	12590	10770	13430	13430	13430	10770	7625
11690	8950	9860	6295	8950	11690	17050	16130	17950	17050	14350	10770	8823
4490	3585	6295	4490	2690	2690	3585	-	-	5380	6295	8060	6810
17050	17050	20350	17050	11690	8950	11690	17050	24200	15250	16130	15250	12360
8950	9860	9860	9860	7180	8060	13430	17050	20350	11690	8060	8060	11606
9860	9860	8060	8060	8060	11690	14350	15250	13430	13430	11690	11690	9048
3585	4490	5380	6295	7180	13430	17050	17950	17050	14350	9860	8060	7887
7180	8060	8060	6295	8060	8950	20700	17950	15250	11690	9860	9860	8601
8950	8060	9860	8950	8950	11690	17050	20700	20700	15250	11690	8060	11027
6295	6295	9860	9860	6295	6295	9860	15250	20350	17950	13430	8950	10491
13430	-	-	-	-	-	-	-	16130	15250	14350	10770	10447
9860	9860	9860	8060	8060	10770	17050	18870	20700	13430	15250	17050	10356
14350	12590	13430	8060	8060	9860	18870	17050	18870	9860	8060	9860	11978
4490	8060	8060	4490	5380	8060	13430	-	8060	8060	8060	10770	7914
4490	4490	6295	4490	6295	9860	13430	18870	17050	6295	-	-	7182
4490	3585	4490	4490	9860	8950	13430	17950	11690	9860	9860	8060	8010
12590	15250	17050	8950	8060	12590	17050	18870	18870	17950	18870	20350	11362
8950	9860	13430	-	-	-	14350	13430	13430	13430	13430	-	15812
9860	8060	7180	7180	9860	11690	22400	21520	24200	18870	13430	11690	12337
9860	8060	11690	11690	14350	17050	17050	20700	18870	17950	17050	11690	13502
9860	12590	7180	6295	7180	17950	22400	20350	20350	20700	17950	11690	10859
5380	4490	8950	4490	5380	8060	11690	15250	11690	12590	15250	9860	9504
8363	7743	9051	7640	8012	9681	13728	15692	15973	13365	12229	10076	9721

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	10.3	5.2	6.9	12.0	12.0	6.9	- 1.4	- 1.4	- 5.4	5.2	6.9	20.6	27.4
2	- 2.7	- 2.7	-27.1	0	27.4	27.4	3.4	- 4.1	- 9.5	5.2	6.9	13.8	13.8
3	12.0	13.8	6.9	12.0	12.0	12.0	10.3	5.2	10.3	10.3	12.0	13.8	22.3
4	8.6	22.3	22.3	25.8	30.9	20.6	10.3	3.4	8.6	8.6	6.9	10.3	3.4
5	6.9	1.7	1.7	3.4	10.3	13.8	10.3	6.9	- 5.4	3.4	3.4	10.3	12.0
6	1.7	-	-	-	-	-	-	-	-	-	-	-	- 1.4
7	10.3	6.9	6.9	8.6	10.3	8.6	0	- 1.4	2.7	5.2	12.0	13.8	12.0
8	6.9	8.6	5.2	5.2	10.3	6.9	0	- 1.4	- 1.4	3.4	12.0	15.4	13.8
9	8.6	8.6	5.2	6.9	12.0	8.6	1.7	5.2	- 2.7	12.0	12.0	12.0	13.8
10	7.8	12.6	11.0	7.8	14.1	7.8	15.7	14.1	12.6	11.0	9.4	9.4	9.4
11	5.2	3.4	3.4	5.2	6.9	3.4	0	- 1.4	- 2.7	1.7	10.3	10.3	10.3
12	3.4	3.4	3.4	5.2	10.3	6.9	- 1.4	- 5.4	8.1	1.7	6.9	10.3	8.6
13	-	-	-	-	-	-	-	-	- 5.4	1.7	10.3	15.4	10.3
14	3.4	3.4	1.7	5.2	6.9	3.4	0	0	- 2.7	3.4	13.8	13.8	13.8
15	6.9	6.9	6.9	8.6	12.0	10.3	6.9	2.7	0	8.6	12.0	13.8	10.3
16	10.3	8.6	6.9	6.9	8.6	10.3	6.9	0	- 2.7	10.3	17.2	15.4	15.4
17	5.2	5.2	1.7	6.9	6.9	6.9	3.4	- 1.4	5.2	5.2	13.8	13.8	10.3
18	- 4.1	- 4.1	- 4.1	- 1.4	0	- 2.7	- 8.1	- 5.4	- 8.1	3.4	12.0	13.8	5.2
19	5.2	1.7	3.4	5.2	8.6	6.9	3.4	3.4	5.2	0	6.9	13.8	10.3
20	0	- 2.7	0	3.4	6.9	5.2	- 2.7	- 5.2	- 6.8	3.4	8.6	12.0	10.3
21	6.9	3.4	3.4	-	-	-	- 4.1	- 2.7	- 4.1	0	6.9	12.0	1.7
22	6.9	8.6	8.6	5.2	12.0	5.2	0	5.2	6.9	3.4	1.7	8.6	8.6
23	5.2	3.4	1.7	5.2	3.4	1.7	- 4.1	- 5.4	- 8.1	0	12.0	15.4	3.4
24	6.9	5.2	1.7	3.4	5.2	3.4	- 1.4	- 5.4	- 4.1	5.2	8.6	6.9	6.9
25	-	-	-	-	-	-	-	-	10.8	-	3.4	6.9	5.2
26	- 1.4	- 2.7	- 2.7	0	3.4	0	0	- 8.1	- 8.1	- 2.7	-2.7	8.6	6.9
27	0	3.4	3.4	5.2	6.9	3.4	- 2.7	- 6.8	- 6.8	- 2.7	3.4	0	1.7
28	6.9	8.6	5.2	0	1.7	5.2	- 1.4	- 2.7	0	0	6.9	0	1.7
29	-	-	-	-	-	-	- 8.1	-12.2	- 8.1	5.2	1.7	- 6.8	3.4
30	6.9	0	0	3.4	3.4	0	- 4.1	- 2.7	3.4	- 1.4	5.2	6.9	3.4
31	- 4.1	- 6.8	- 2.7	- 2.7	3.4	- 1.4	- 5.4	- 9.5	- 5.4	1.7	1.7	3.4	5.2
Prom	5.0	4.7	3.0	5.3	9.4	6.9	1.0	- 1.5	- 1.5	3.9	8.1	10.4	9.0
Var.	1.9	1.6	- 0.1	2.2	6.3	3.8	- 2.1	- 4.6	- 4.6	0.8	5.0	7.3	5.9

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 1.3	- 1.3	- 1.3	1.6	- 8.0	- 5.3	- 4.0	- 6.7	-20.0	-12.0	- 9.3	-16.0	-10.6
2	- 5.3	- 2.7	6.3	- 5.3	-15.7	-12.6	- 6.7	-12.6	-18.8	-17.3	-12.6	-15.7	- 2.7
3	- 5.3	- 1.3	- 2.7	- 1.3	-10.6	-10.6	- 1.3	- 4.0	- 2.7	- 2.7	- 2.7	- 4.0	- 5.3
4	9.4	12.6	14.1	14.1	12.6	11.0	11.0	12.6	12.6	7.8	7.8	0	4.7
5	1.6	9.4	7.8	6.3	1.6	1.6	9.4	9.4	3.1	6.3	4.7	4.0	0
6	13.8	-	-	-	-	-	-	-	-	-	-	-	- 1.3
7	0	3.1	7.8	6.3	7.8	9.4	1.3	3.1	- 2.7	- 2.7	3.1	3.1	3.1
8	12.6	17.3	12.6	11.0	7.8	7.8	7.8	9.4	4.7	6.3	3.1	4.7	6.3
9	9.4	12.6	15.7	11.0	7.8	12.6	9.4	9.4	- 2.7	3.1	7.8	6.3	11.0
10	- 4.1	5.2	10.3	10.3	6.9	5.2	- 4.1	- 8.1	- 8.1	- 2.7	6.9	- 2.7	6.9
11	- 2.7	6.3	6.3	7.8	9.4	7.8	11.0	7.8	- 2.7	1.6	1.6	0	3.1
12	6.3	9.4	9.4	7.8	1.6	1.6	6.3	18.8	9.4	14.1	12.6	7.8	- 1.3
13	-	-	-	-	-	-	-	-	- 9.3	-10.6	0	- 4.0	3.1
14	7.8	9.4	6.3	9.4	3.1	1.6	3.1	-10.6	- 6.7	-16.0	- 9.3	- 9.3	- 9.3
15	0	6.3	9.4	2.7	- 9.3	-10.6	5.3	- 2.7	- 2.7	- 9.3	- 9.3	-12.0	-10.6
16	3.1	6.3	9.4	0	- 8.0	- 5.3	- 6.7	- 5.3	-14.6	-16.0	- 5.3	- 9.3	- 6.7
17	0	4.7	9.4	- 1.3	- 5.3	- 2.7	1.6	- 1.3	- 2.7	- 5.3	-10.6	-14.6	- 6.7
18	- 1.3	6.3	11.0	0	-10.6	-12.0	-12.0	- 8.0	-14.6	-16.0	-12.0	-14.6	-13.3
19	1.6	3.1	6.3	- 2.7	-14.6	-13.3	-13.3	- 8.0	-17.3	-16.0	-10.6	-10.6	-10.6
20	- 1.3	6.3	4.7	- 2.7	-12.0	-13.3	-14.6	- 6.7	-16.0	- 5.3	0	- 2.7	- 2.7
21	-	-	-	-	-	-	- 4.0	- 2.7	- 8.0	- 8.0	- 4.0	- 2.7	- 4.0
22	- 2.7	7.8	- 2.7	- 2.7	- 6.7	- 5.3	- 5.3	- 2.7	- 8.0	- 5.3	- 2.7	- 2.7	- 1.3
23	1.6	6.3	4.7	3.1	3.1	1.6	1.6	1.6	- 9.3	- 5.3	- 4.0	4.7	3.1
24	6.3	4.7	3.1	4.7	3.1	0	6.3	4.7	3.1	3.1	- 1.3	1.6	4.7
25	-	-	-	-	-	-	-	-	- 5.3	-	-.2.7	- 2.7	1.6
26	4.7	7.8	4.7	3.1	- 1.3	- 5.3	- 2.7	- 1.3	- 6.7	- 9.3	- 2.7	- 4.0	1.6
27	- 1.3	0	[illegible]	0	- 2.7	- 2.7	1.6	- 2.7	-13.3	- 5.3	- 2.7	1.6	- 1.3
28	- 1.3	6.3	6.3	3.1	- 2.7	- 4.0	- 2.7	- 1.3	- 2.7	- 2.7	- 6.7	- 4.0	0
29	-	-	-	-	-	-	7.8	- 2.7	- 8.0	- 2.7	- 1.3	6.3	0
30	6.3	7.8	9.4	4.7	3.1	6.3	9.4	3.1	- 4.0	- 2.7	- 1.6	7.8	4.7
31	3.1	6.3	6.3	9.4	6.3	11.0	15.7	12.6	7.8	7.8	6.3	6.3	6.3
Prom	2.2	6.2	6.7	3.6	- 1.3	- 1.0	1.1	0.2	- 5.5	- 4.2	- 1.9	- 2.6	- 0.9
Var.	1.0	5.0	5.5	2.4	- 2.5	- 2.2	- 0.1	- 1.0	- 6.7	- 5.4	- 3.1	- 3.8	- 2.1

LINEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
12.0	6.9	1.7	6.9	3.4	3.4	- 4.1	6.9	5.2	5.2	8.6	6.7	2
15.4	0	10.3	3.4	1.7	12.0	5.2	13.8	13.8	13.8	13.8	6.4	2
10.3	5.2	- 1.4	5.2	5.2	6.9	6.9	6.9	8.6	10.3	1.7	9.1	1
0	- 2.7	- 2.7	- 2.7	- 4.1	- 2.7	- 2.7	1.7	5.2	8.6	6.9	7.9	1
0	- 4.1	- 1.4	1.7	- 1.4	- 1.4	- 1.4	- 2.7	1.7	8.6	3.4	3.5	1
- 5.4	- 5.4	0	- 9.5	-10.8	-10.8	0	- 1.4	- 5.4	- 5.4	- 2.7	- 4.3	2
- 6.9	6.9	1.7	- 2.7	- 2.7	5.2	1.7	6.9	10.3	8.6	10.3	6.2	0
8.6	1.7	0	- 5.4	- 4.1	3.4	5.2	1.7	5.2	8.6	5.2	4.8	0
- 1.4	1.7	- 1.4	- 2.7	- 1.4	5.2	1.7	12.0	5.2	3.4	1.7	5.3	1
12.6	18.8	14.1	15.7	15.7	11.0	15.7	12.6	12.6	14.1	14.1	11.8	2
6.9	- 1.4	- 1.4	0	1.7	5.2	3.4	- 1.4	3.4	1.6	- 2.7	3.0	1
3.4	3.4	- 1.4	- 2.7	- 4.1	1.7	-	-	1.7	5.2	-	3.3	0
- 2.7	- 1.4	- 1.4	3.4	3.4	6.9	0	3.4	3.4	5.2	3.4	3.5	1
5.2	0	0	1.4	3.4	3.4	1.7	0	0	- 2.7	- 2.7	3.2	0
6.9	0	- 1.4	1.7	6.9	3.4	- 2.7	5.4	- 2.7	- 2.7	5.2	5.0	1
1.7	- 1.4	17.2	13.8	6.9	10.3	6.9	5.2	3.4	0	- 1.4	6.7	1
- 2.7	- 1.4	- 4.1	- 2.7	3.4	0	0	3.4	0	- 1.4	0	3.2	1
3.4	- 2.7	- 2.7	- 2.7	- 1.4	- 5.4	- 2.7	- 2.7	- 2.7	- 4.1	- 5.4	- 1.4	1
1.7	- 2.7	- 5.4	- 4.1	0	6.9	0	- 1.4	0	3.4	0	2.9	1
-	-	-	-	-	6.9	- 1.4	- 1.4	3.4	1.7	0	2.2	1
-	-	-	-	-	- 1.4	- 5.2	3.4	6.9	6.9	- 2.7	2.0	1
- 4.1	- 8.1	- 4.1	- 5.4	0	- 2.7	- 5.4	6.9	3.4	1.7	1.7	2.7	1
3.4	- 5.2	- 4.1	- 4.1	- 2.7	3.4	- 2.7	- 4.1	3.4	1.7	- 2.7	0.8	1
1.4	- 5.4	- 8.1	- 8.1	- 1.4	0	- 1.4	- 8.6	- 5.4	-	-	0.2	1
3.4	- 5.4	- 5.4	- 5.4	0	3.4	- 2.7	- 4.1	- 1.4	1.7	- 2.7	- 0.9	0
- 2.7	- 2.7	- 4.1	- 5.4	- 6.8	- 4.1	- 4.1	3.4	0	0	- 2.7	- 1.6	1
3.4	- 1.4	-	-	6.9	- 2.7	- 4.1	- 6.8	13.8	10.3	6.9	1.6	1
- 2.7	- 8.1	- 4.1	- 4.1	- 1.4	- 1.4	- 2.7	-	-	-	-	0.4	0
0	-17.6	- 2.7	3.4	- 2.7	-10.8	- 6.8	- 9.5	- 1.4	3.4	3.4	- 3.7	2
0	- 2.7	- 5.4	- 5.4	- 2.7	- 5.4	- 6.8	- 2.7	0	- 1.4	- 2.7	- 0.4	1
0	- 6.8	- 8.1	- 8.1	- 5.4	- 6.8	- 6.8	- 5.4	- 4.1	0	0	- 3.1	1
2.9	- 1.4	- 0.9	- 0.9	0.2	1.4	- 0.5	1.4	2.9	3.1	2.1	3.1	
- 0.2	- 4.5	- 4.0	- 4.0	- 2.9	- 1.7	- 3.6	- 1.7	- 0.2	0.0	- 1.0		

LINEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
- 6.7	- 2.7	- 1.3	- 5.3	- 2.7	- 5.3	- 5.3	- 2.7	- 6.7	- 6.7	- 8.0	- 6.1	1
- 5.3	- 2.7	- 4.0	- 2.7	1.6	- 2.7	- 8.0	- 2.7	- 5.3	- 8.0	- 4.0	- 6.9	2
- 6.7	3.1	3.1	1.6	0	- 2.7	4.0	- 2.7	- 4.0	- 2.7	- 2.7	- 2.7	1
0	9.4	0	1.6	4.7	3.1	1.6	6.3	3.1	1.6	4.7	6.9	2
6.3	14.1	7.8	12.6	9.4	1.6	6.3	6.3	1.6	6.3	1.6	5.8	1
- 1.3	- 5.3	- 2.7	0	- 2.7	- 2.7	6.3	6.3	6.3	4.0	6.3	2.1	1
6.3	12.6	9.4	11.0	7.8	7.8	11.0	12.6	11.0	11.0	9.4	6.4	1
12.6	14.1	12.6	7.8	9.4	9.4	11.0	9.4	12.6	12.6	14.1	9.9	1
12.6	11.0	15.7	14.1	12.6	4.7	6.3	7.8	9.4	7.8	1.6	9.0	0
0	10.3	3.4	- 4.1	- 6.8	3.4	- 2.7	6.9	6.9	10.3	10.3	2.5	1
11.0	14.1	9.4	9.4	6.3	7.8	6.3	11.0	12.6	11.0	14.1	7.1	1
1.6	3.1	7.8	3.1	6.3	1.6	-	-	14.1	14.1	-	7.4	2
6.3	4.7	4.7	6.3	6.3	4.7	6.3	6.3	7.8	1.6	1.6	2.2	1
- 9.3	- 1.3	- 1.6	- 8.0	- 4.0	- 4.0	- 8.0	- 6.7	0	0	1.6	2.4	1
- 6.7	- 1.3	- 2.7	- 1.3	- 4.0	- 2.7	- 4.0	- 5.3	- 2.7	1.6	3.1	- 3.1	1
- 6.7	- 4.0	- 3.1	3.1	- 2.7	- 4.0	- 6.7	- 6.7	1.6	3.1	- 4.0	- 3.7	1
- 4.0	- 1.3	- 1.3	- 1.3	- 9.3	-12.0	- 9.4	- 9.3	-13.3	- 5.3	- 5.3	- 4.4	1
-16.0	- 8.0	- 4.0	- 6.7	- 5.3	- 5.3	- 8.0	- 6.7	- 4.0	- 8.0	- 4.0	- 7.2	0
-12.0	- 8.0	- 8.0	- 8.0	-12.0	- 1.3	-10.6	- 9.3	- 9.3	- 6.7	- 2.7	- 8.1	1
-	-	-	-	-	- 1.3	0	1.6	- 2.7	1.6	1.6	- 3.4	1
- 1.3	4.7	-	-	-	4.7	11.0	12.6	9.4	4.7	3.1	1.0	2
1.6	9.4	3.1	0	6.3	4.7	12.6	6.3	7.8	9.4	9.4	1.3	1
6.3	12.6	12.6	4.7	6.3	9.4	3.1	6.3	- 2.7	3.1	3.1	3.2	1
6.8	7.8	6.3	6.3	4.7	3.1	3.1	1.6	- 7.8	-	-	3.4	1
1.6	11.0	3.1	0	3.1	4.7	3.1	9.4	1.6	1.6	3.1	2.2	1
3.1	- 2.7	3.1	6.3	7.8	3.1	- 4.0	4.7	1.6	4.7	- 1.3	0.6	1
- 1.3	6.3	-	-	3.1	1.6	3.1	6.3	- 5.3	- 4.0	- 1.3	- 0.9	1
1.6	1.6	- 2.7	7.8	0	1.6	- 4.1	-	-	-	-	- 0.3	2
6.3	12.6	3.1	6.3	4.7	6.3	4.7	9.4	0	1.6	4.7	3.3	2
7.8	7.8	9.4	12.6	7.8	9.4	9.4	6.3	6.3	7.8	3.1	5.9	1
9.4	9.4	9.4	9.4	15.7	7.8	1.6	3.1	1.6	- 4.0	- 2.7	6.9	2
0.8	4.7	3.4	3.1	2.0	1.8	1.3	3.0	1.7	2.6	2.2	1.2	
- 0.4	3.5	2.2	1.9	1.4	0.6	0.1	1.8	0.5	1.4	1.0		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	63.6	62.9	62.6	62.5	62.6	63.1	62.9	63.2	63.3	63.2	62.8	62.3	61.7	61.3	60.5
2	60.1	60.1	59.9	59.9	60.0	60.1	60.3	60.6	60.6	60.6	60.3	59.6	59.5	58.6	57.8
3	57.3	57.1	56.8	56.3	56.3	56.8	56.8	56.8	56.8	56.8	56.5	56.2	55.9	55.1	54.9
4	55.9	55.3	55.2	54.7	55.1	55.8	56.5	57.0	57.0	57.2	57.4	57.0	57.0	56.8	56.6
5	59.4	59.4	59.3	59.4	59.7	59.9	60.3	60.4	60.7	60.8	60.7	60.6	60.0	59.7	59.0
6	59.6	59.6	59.6	59.7	59.8	59.9	59.6	60.8	60.7	61.2	60.7	60.4	60.0	59.4	59.3
7	59.4	59.2	59.1	59.0	59.0	58.1	59.3	59.4	59.5	59.4	59.2	58.5	58.4	58.2	57.5
8	58.8	58.7	58.7	58.5	58.6	58.7	59.0	59.4	59.6	59.6	59.6	59.5	59.2	58.8	58.5
9	59.4	59.6	59.7	59.8	59.9	60.0	60.2	60.7	60.8	60.9	61.0	60.6	60.3	60.0	59.4
10	59.2	59.1	59.0	59.1	59.6	59.8	59.9	59.8	60.0	59.9	59.4	59.2	58.6	58.1	57.3
11	57.1	57.2	56.9	56.9	56.9	57.2	57.2	57.6	57.8	57.7	57.7	57.7	57.4	56.8	56.4
12	57.1	57.0	57.0	57.1	57.1	57.5	57.7	58.1	58.1	58.3	58.2	58.0	57.1	57.4	57.1
13	59.9	59.9	59.2	59.7	59.7	59.8	60.0	60.8	61.0	60.9	60.5	60.4	59.8	59.5	59.4
14	60.9	60.8	60.7	60.4	60.8	61.0	61.7	62.0	62.1	62.3	62.1	61.4	61.2	60.2	60.0
15	60.9	60.8	60.8	60.8	60.8	60.9	61.0	61.4	61.3	61.2	60.8	60.1	59.5	59.1	58.9
16	58.8	58.5	58.3	58.2	58.2	58.0	58.0	58.0	58.0	57.6	57.5	57.5	57.1	55.8	56.5
17	56.8	56.8	56.7	56.7	56.7	56.8	57.5	57.8	58.4	58.5	58.5	58.5	58.0	57.6	57.6
18	58.7	58.6	58.6	58.6	58.6	58.7	59.1	59.4	59.9	60.2	60.1	59.6	59.1	59.0	58.7
19	59.5	59.4	59.4	59.4	59.6	60.4	60.6	61.4	61.5	61.5	61.5	61.4	60.7	60.4	60.4
20	62.0	62.1	62.3	62.6	62.8	62.8	63.3	63.8	64.1	64.3	64.0	63.3	63.0	62.6	62.4
21	62.1	62.0	62.0	62.1	62.1	62.1	62.4	62.8	62.8	62.8	62.0	61.8	61.2	60.6	60.0
22	60.6	60.6	60.6	60.7	60.7	61.3	61.5	61.6	62.0	62.2	61.5	61.3	61.4	60.6	60.0
23	59.7	59.6	59.6	59.6	59.6	59.7	60.0	60.0	60.0	60.0	60.0	59.5	59.0	58.6	58.1
24	59.0	59.0	59.1	59.6	59.8	59.8	60.5	60.8	61.1	61.1	61.0	60.5	60.5	59.8	59.3
25	59.6	59.6	59.6	59.7	59.8	60.4	60.4	60.9	61.0	61.2	61.0	60.9	60.1	59.9	59.4
26	60.5	60.5	59.8	59.6	59.6	59.6	59.7	60.2	60.1	59.9	58.7	58.9	58.5	57.8	57.1
27	57.6	57.3	57.2	56.7	56.6	56.8	57.5	57.6	57.6	57.6	57.6	56.8	56.5	55.6	55.5
28	56.1	56.1	56.2	56.3	57.0	57.1	57.9	59.0	59.1	58.5	58.3	57.3	56.8	56.6	56.6
29	58.7	58.7	58.8	59.0	59.5	59.9	59.9	60.2	60.5	60.3	60.2	59.2	59.0	58.8	58.3
30	59.6	59.6	59.0	59.1	59.1	59.6	59.9	60.2	60.2	60.2	60.1	59.4	58.9	58.3	57.5
31	57.9	57.9	57.8	57.7	57.5	57.1	57.3	57.8	57.7	56.7	56.6	55.5	54.8	54.4	53.6
Prom	59.2	59.1	59.0	59.0	59.1	59.3	59.6	60.0	60.1	60.1	59.9	59.4	59.0	58.6	58.2

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	14.5	14.4	13.5	12.4	11.5	10.7	10.7	14.6	15.8	18.7	19.6	20.9	21.7	22.6	23.1
2	13.0	13.0	12.4	11.8	11.7	11.6	12.8	16.8	19.9	21.9	23.1	23.9	24.8	24.9	24.9
3	16.0	15.5	15.1	15.0	14.8	13.9	15.1	19.0	21.6	23.9	25.8	26.8	27.7	27.8	28.1
4	20.8	20.5	19.7	19.7	19.8	19.5	19.9	21.3	23.9	23.6	24.9	25.8	26.6	27.0	26.9
5	17.9	17.5	16.8	16.4	17.1	17.3	17.7	20.6	23.6	24.7	25.6	26.2	26.7	27.2	26.8
6	19.6	19.0	18.9	19.1	19.3	19.3	19.9	21.0	20.9	21.2	21.5	21.8	22.4	23.2	23.7
7	20.2	19.7	19.0	18.7	18.6	18.7	18.9	21.0	22.0	23.4	24.0	24.8	25.6	26.4	26.8
8	19.2	18.6	18.4	17.4	17.1	16.8	17.6	20.3	21.6	22.7	23.5	24.8	25.4	25.9	25.9
9	19.9	19.7	19.2	18.8	18.2	18.2	18.4	20.2	21.1	21.9	23.1	24.4	25.0	25.6	25.6
10	19.6	19.3	18.6	18.2	17.6	17.6	18.3	21.2	22.8	24.1	24.7	25.6	26.2	26.8	26.9
11	20.8	20.8	20.0	19.8	19.4	19.1	19.9	20.8	21.7	23.9	25.0	26.5	27.6	28.0	27.9
12	21.8	21.4	21.0	20.3	20.2	20.2	20.5	22.2	24.5	26.9	27.0	28.6	28.1	28.0	29.8
13	18.9	17.8	16.5	15.0	14.0	13.5	13.5	15.0	19.4	22.5	24.6	25.7	26.9	27.8	27.1
14	12.8	11.9	11.5	11.0	10.7	10.6	11.5	18.0	21.6	24.6	27.1	29.4	30.8	31.4	31.6
15	18.8	18.3	17.3	16.4	16.3	16.3	16.8	20.0	22.6	25.3	26.7	28.0	28.9	29.0	28.9
16	19.2	18.3	17.9	17.2	16.4	16.2	16.6	20.2	22.4	24.2	25.9	27.6	27.8	28.6	29.1
17	21.0	20.1	19.2	18.2	17.4	16.7	17.4	20.4	21.9	23.5	24.5	24.6	26.6	26.6	26.1
18	14.9	14.3	14.3	13.6	13.5	13.6	14.3	17.6	21.6	24.6	25.7	26.6	27.2	27.4	28.0
19	15.8	15.1	14.6	13.2	13.3	13.3	13.6	18.2	22.4	24.5	26.5	27.4	28.3	28.8	29.0
20	17.6	16.0	15.0	15.1	14.2	13.2	13.9	19.0	22.5	25.0	27.1	28.5	28.7	28.2	28.4
21	17.8	17.0	17.2	16.4	15.9	15.6	15.9	19.0	21.7	23.8	24.9	25.6	25.9	26.2	26.8
22	15.3	14.2	14.3	12.8	14.3	14.4	14.6	19.2	22.4	25.3	27.0	27.5	28.2	28.2	28.2
23	19.0	18.2	17.2	17.0	16.5	16.3	16.4	20.2	23.6	26.7	28.5	29.2	29.4	29.8	29.6
24	19.6	19.5	19.1	18.2	17.3	16.8	17.1	20.6	23.4	25.5	26.7	27.4	27.5	28.2	28.0
25	20.0	19.4	18.8	17.9	17.6	17.5	17.6	20.7	23.7	25.9	26.9	27.8	29.2	29.5	29.2
26	17.1	16.5	16.3	15.4	15.3	14.5	14.5	18.3	20.6	22.5	24.2	25.1	25.7	26.5	26.7
27	14.8	14.0	13.2	13.5	13.5	13.3	13.3	19.0	23.5	26.4	28.0	28.9	29.8	29.8	30.6
28	17.8	16.8	16.7	14.8	13.8	12.8	14.3	19.4	23.8	26.9	28.1	29.9	30.0	31.0	30.8
29	20.2	18.7	17.6	18.7	17.5	16.2	17.5	23.1	25.6	27.6	29.9	30.7	30.7	29.5	29.4
30	20.4	21.0	20.8	20.6	20.6	20.4	20.8	23.1	25.0	26.8	27.3	28.4	28.6	28.5	28.4
31	22.5	22.2	21.1	20.8	20.6	20.4	21.0	23.3	25.0	28.3	30.8	31.9	33.3	33.1	32.4
Prom	18.3	17.7	17.1	16.6	16.3	16.0	16.5	19.8	22.3	24.4	25.8	26.8	27.5	27.8	27.9

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
60.6	60.2	60.0	60.1	60.2	60.7	60.8	60.8	60.1	63.7	0	60.0	18	3.7	761.8 mm.	1015.7 mb.
57.6	57.1	57.1	57.2	57.3	57.4	57.3	57.2	57.2	60.6	varios	57.1	17,18	3.5	58.9	1011.8
54.8	54.7	54.3	54.4	54.8	54.8	54.9	55.0	55.0	57.3	1	54.3	18	3.0	55.8	1007.7
56.5	56.1	56.3	57.3	58.4	58.5	59.0	59.4	59.4	59.4	23,24	54.7	4	4.7	56.9	1009.2
58.4	57.7	57.6	57.5	58.2	58.4	58.4	58.5	59.5	60.8	10	57.5	19	3.3	59.3	1012.4
59.0	58.8	59.0	59.1	59.4	59.5	59.4	59.2	59.3	61.2	10	58.8	17	2.4	59.7	1012.9
57.6	57.6	57.7	57.9	58.2	58.8	58.9	59.0	58.9	59.5	9	57.5	15	2.0	58.7	1011.6
57.8	57.6	57.5	57.8	58.4	58.5	58.6	58.7	58.8	59.6	varios	57.5	18	2.1	58.7	1011.6
59.2	58.8	58.6	58.8	59.1	59.3	59.0	59.0	59.2	61.0	11	58.6	18	2.4	61.0	1012.9
57.0	56.6	56.7	57.1	57.8	56.9	56.9	56.8	57.2	60.1	9-10	56.6	17	3.5	60.1	1011.8
55.9	55.9	55.9	56.4	57.0	57.1	57.1	57.3	57.1	57.8	9	55.9	varios	1.9	57.0	1009.3
57.0	57.1	57.6	57.9	58.8	59.1	59.7	59.9	59.9	59.9	23,24	57.0	varios	2.9	57.9	1010.5
59.5	59.6	59.7	59.7	60.2	60.7	60.7	60.7	60.8	61.0	9	59.2	3	1.8	60.1	1013.4
59.6	59.6	59.6	59.7	60.4	60.8	61.0	61.0	61.0	62.3	10	59.6	varios	2.7	60.8	1014.4
58.5	58.4	58.6	58.7	58.8	58.8	58.8	58.8	58.8	61.4	8	58.4	17	3.0	59.8	1013.0
56.7	56.8	56.8	56.8	57.2	57.0	57.0	57.0	56.3	58.8	0	55.8	14	3.0	57.4	1009.8
57.6	57.5	57.6	57.8	58.3	58.8	58.8	58.7	58.7	58.8	21,22	56.3	0	2.5	57.8	1010.4
58.5	58.5	58.9	59.2	59.4	59.6	59.6	59.6	59.5	60.2	10	58.5	16,17	1.7	59.2	1012.2
59.8	60.0	60.6	60.7	60.9	61.7	61.8	61.9	61.9	61.9	23,24	59.4	varios	2.5	60.7	1014.2
62.4	62.5	62.5	62.6	62.2	62.7	62.7	62.6	62.4	64.3	10	61.9	0	2.4	62.8	1017.0
60.[illegible]	59.9	60.1	60.5	60.7	60.7	60.7	60.6	60.6	62.8	varios	59.9	17	2.9	61.4	1015.2
59.6	59.6	59.5	59.5	60.1	60.4	60.4	60.0	59.7	62.2	10	59.5	18,19	2.7	60.6	1014.1
58.1	58.1	58.5	58.7	58.8	58.9	58.9	58.9	58.9	60.0	varios	58.1	varios	1.9	59.2	1012.2
58.8	58.8	58.8	58.8	59.0	59.5	59.6	59.5	59.5	61.0	9,10	58.8	varios	2.3	59.7	1012.9
59.2	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.8	61.2	10	59.2	16	2.0	60.0	1013.3
57.1	57.0	56.9	57.3	57.6	57.7	57.6	57.5	57.6	60.5	1,2	56.9	18	3.6	58.6	1011.4
55.2	55.2	55.7	56.0	56.2	56.4	56.4	56.2	56.1	57.6	varios	55.2	16,17	2.4	56.6	1008.8
56.3	56.4	56.6	57.1	57.3	57.6	58.0	58.6	58.6	59.1	9	56.1	varios	3.0	57.3	1009.7
58.4	58.3	58.6	59.1	59.7	59.7	59.8	59.8	59.7	60.5	9	58.3	15,17	2.2	59.3	1012.4
57.5	57.5	57.6	57.7	58.0	58.2	58.0	57.9	57.9	60.2	varios	57.5	varios	2.7	58.8	1011.7
53.7	53.2	53.0	53.1	53.2	53.2	53.1	52.6	52.2	58.2	0-1	52.2	24	6.0	55.3	1007.0
58.0	57.9	58.0	58.2	58.6	58.7	58.8	58.8	58.8	60.4		57.6		2.8	59.0	1012.0

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
22.8	22.7	20.9	18.1	16.2	14.7	14.5	13.9	13.3	22.8	16	10.5	6-7	12.3	16.7
24.6	23.4	21.8	19.4	17.9	17.4	17.1	17.3	17.6	25.3	15-16	11.6	6	13.7	18.5
27.8	26.7	26.1	25.1	24.2	23.8	23.3	22.7	22.6	28.5	15-16	13.9	6	14.6	22.0
26.0	25.8	24.7	22.2	20.7	20.[illegible]	20.2	19.2	18.4	27.0	14	18.4	24	8.6	22.4
26.7	25.8	24.3	22.8	22.0	25.5	21.2	20.5	20.5	27.2	14	16.4	4	10.8	22.0
23.3	22.9	22.3	21.5	21.2	19.8	20.2	19.5	20.4	23.9	15-16	18.9	3	5.0	20.9
26.1	25.8	24.3	22.2	21.0	20.0	19.1	18.6	19.4	26.9	14-15	18.6	5,23	8.3	21.8
25.9	25.4	23.6	21.8	20.8	20.2	19.9	19.8	20.0	25.9	varios	16.8	6	9.1	21.4
25.6	24.9	22.9	21.6	20.6	19.6	19.8	20.5	20.5	25.6	varios	18.2	5,6	7.4	21.5
26.8	25.9	24.5	22.9	21.8	20.9	20.3	19.8	20.6	27.3	15-16	17.6	5,6	9.7	22.1
26.6	25.3	24.6	23.6	23.2	22.9	22.6	22.3	21.8	28.5	14-15	19.1	6	9.4	23.1
28.7	27.8	26.6	24.7	23.6	22.6	21.6	20.6	19.6	29.8	15	19.6	24	10.2	24.0
25.5	23.9	22.2	20.4	18.6	16.1	15.2	14.0	13.3	27.9	14-15	13.3	24	14.6	19.5
31.1	30.8	27.5	23.4	22.2	20.8	20.9	20.3	19.5	32.0	14-15	10.6	6	21.4	21.3
28.5	27.7	25.4	23.2	21.6	21.4	20.5	20.3	19.5	29.2	15-16	16.3	5,6	12.9	22.4
28.6	27.2	25.2	23.5	22.2	21.9	22.0	21.6	21.9	29.4	15-16	16.2	6	13.2	22.6
25.2	24.0	22.8	20.6	18.4	17.4	16.5	15.9	15.7	26.9	13-14	15.7	24	11.2	20.9
27.3	27.0	23.7	20.6	18.2	18.2	17.4	16.7	16.2	28.0	15	13.4	6,7	14.6	20.1
28.4	26.9	23.8	21.9	20.6	19.7	18.2	17.5	17.4	29.0	15	12.6	6-7	16.4	20.8
27.7	26.7	23.8	21.5	20.0	19.4	19.4	18.7	18.7	29.0	13-14	13.2	6	15.8	21.2
26.6	25.7	24.0	21.4	20.2	19.9	19.4	18.1	17.4	26.8	15	15.5	6-7	11.3	20.9
27.5	26.6	24.7	22.0	21.0	20.1	20.1	19.7	19.3	28.3	14-15	12.8	4	15.5	21.1
29.2	28.1	25.2	23.4	22.4	22.2	21.5	21.3	20.5	29.9	12-13	16.1	6-7	13.8	23.0
27.5	26.3	24.1	22.8	21.6	21.0	21.5	21.0	20.1	28.2	14	16.8	6	11.4	22.5
28.7	27.6	25.5	23.4	21.9	21.5	20.8	19.9	18.0	29.5	14	17.5	6	12.0	22.9
26.5	25.4	22.4	20.6	19.7	19.4	18.7	17.5	16.6	26.7	15	14.4	6-7	12.3	20.2
30.7	28.5	25.3	22.6	20.6	19.0	17.6	17.5	17.7	30.8	14-15	12.6	6-7	18.2	21.3
30.6	28.9	26.3	23.2	20.7	19.8	19.8	21.2	20.7	31.0	14	12.7	6-7	18.3	22.4
28.7	27.5	25.7	24.1	22.1	21.2	20.3	20.3	20.4	31.0	11-12	16.2	6	14.8	23.5
28.5	28.1	26.2	24.8	24.0	23.2	22.9	22.8	22.7	28.6	13	20.4	0,6	8.2	24.3
30.7	29.1	27.3	25.2	24.1	23.2	22.2	21.9	22.0	34.4	13-14	20.4	6	14.0	25.5
27.4	26.4	24.4	22.4	21.1	20.3	19.8	19.4	19.1	28.2		15.7		12.5	21.[illegible]

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	95	97	99	100	100	100	100	81	74	66	60	54	50	45	46
2	88	92	97	98	96	97	96	73	62	53	46	43	43	39	37
3	74	77	78	76	78	84	75	63	57	56	51	51	51	49	49
4	93	95	96	96	97	97	98	96	82	81	74	69	67	65	63
5	98	98	98	99	99	99	100	100	79	69	62	63	56	50	52
6	95	98	98	88	87	87	85	83	78	77	73	67	66	58	54
7	82	84	84	87	85	82	82	75	70	66	61	56	52	51	47
8	77	79	84	87	88	91	90	80	75	70	66	62	58	55	52
9	77	81	87	91	93	94	96	86	82	78	72	66	61	57	56
10	81	85	87	92	93	94	94	82	76	72	68	65	63	55	52
11	89	87	92	93	98	98	99	90	85	78	75	70	63	56	54
12	94	94	95	100	100	100	100	92	79	71	72	61	59	54	46
13	92	94	95	97	99	100	100	96	80	53	34	24	19	19	32
14	89	92	93	96	98	93	91	59	45	30	27	23	19	19	16
15	75	72	72	77	77	75	71	58	52	48	42	36	33	33	30
16	81	83	87	88	93	96	96	80	69	63	59	51	53	46	45
17	99	97	93	94	94	98	91	80	70	63	60	54	43	41	40
18	87	87	86	88	89	87	91	71	61	51	38	32	28	26	23
19	84	88	92	99	100	100	100	78	55	49	43	36	33	30	29
20	78	88	92	92	92	97	94	79	67	54	46	40	38	35	30
21	94	85	85	90	94	96	97	78	68	60	51	46	41	45	43
22	96	100	100	98	99	99	100	88	71	55	47	43	41	33	34
23	92	97	97	99	97	94	94	81	69	62	50	47	49	47	45
24	87	76	79	81	86	86	85	69	57	51	48	42	40	39	37
25	75	77	85	91	93	97	97	78	62	54	51	48	44	40	36
26	85	82	85	88	89	91	92	77	67	58	52	47	42	37	42
27	96	100	100	100	100	100	100	88	59	48	39	35	34	30	27
28	88	91	92	94	100	100	100	76	57	46	40	35	33	28	24
29	84	88	91	90	94	96	96	66	59	51	41	34	32	31	32
30	75	79	87	90	94	95	92	77	70	65	64	62	61	62	65
31	89	90	94	93	90	86	81	69	61	51	41	35	31	30	34
Prom.	87	88	90	92	93	94	93	79	68	60	53	48	45	42	41

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	11.0	11.5	11.0	10.0	9.5	9.0	9.0	9.9	9.5	10.5	9.5	9.5	9.0	9.2	10.0
2	9.5	10.0	10.0	10.0	10.0	10.0	10.5	10.6	10.5	10.0	10.0	9.0	9.5	9.2	8.5
3	9.5	10.0	9.5	9.5	9.5	9.5	9.0	10.3	11.0	12.5	13.0	13.5	14.5	13.6	13.5
4	16.5	16.5	16.5	16.5	16.5	16.0	16.5	18.1	18.0	17.5	17.0	16.5	17.5	17.2	16.5
5	14.5	14.5	13.5	13.5	14.0	14.0	14.5	18.0	16.5	15.5	15.0	15.5	15.0	13.4	13.5
6	15.5	16.0	15.5	14.5	14.5	14.5	14.0	15.4	14.0	14.5	13.5	13.0	13.5	12.2	11.5
7	14.5	14.0	13.5	14.0	13.0	13.0	13.0	13.8	13.0	14.5	13.5	13.5	12.5	13.1	12.5
8	12.5	12.0	13.0	12.5	12.5	13.0	13.0	14.2	13.5	13.5	14.5	14.5	13.5	13.6	13.0
9	13.0	14.0	14.5	14.5	14.0	14.0	15.0	15.0	15.0	15.0	15.0	15.0	14.5	14.7	14.0
10	14.0	13.5	13.5	14.0	13.5	13.5	14.5	15.3	15.5	16.0	15.5	15.0	15.0	13.5	13.5
11	15.5	15.5	16.0	15.5	16.0	16.0	16.5	16.2	16.0	17.0	17.0	17.0	17.0	16.4	14.5
12	17.0	17.5	17.0	17.0	17.0	17.0	17.5	18.5	17.5	19.0	19.0	18.0	16.0	16.1	14.5
13	15.0	14.5	12.5	12.0	11.5	11.0	11.0	12.1	13.0	10.5	7.4	5.6	4.6	5.7	8.5
14	9.5	9.5	9.0	9.5	9.0	8.5	9.0	9.2	8.0	6.4	7.4	6.8	5.8	7.2	6.2
15	11.5	11.0	10.5	11.0	10.5	10.0	10.0	10.2	10.5	11.5	11.0	10.5	9.5	9.2	8.0
16	13.5	12.5	13.0	12.5	12.5	13.0	13.5	14.0	13.5	14.0	14.0	1[illegible].5	14.5	13.5	12.5
17	18.0	17.0	15.0	14.0	13.5	13.5	13.5	14.2	13.0	13.5	13.0	12.0	11.0	11.9	9.5
18	11.0	10.5	10.5	10.0	10.0	10.0	11.0	10.6	12.0	12.0	9.0	8.5	7.4	7.5	6.4
19	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.2	10.5	10.5	11.0	10.0	9.0	9.1	8.0
20	11.5	11.5	11.5	11.5	11.0	11.0	10.5	12.6	13.5	12.0	12.5	10.5	11.0	10.1	7.8
21	14.0	11.5	12.0	12.0	12.0	12.5	13.0	12.6	13.0	12.5	12.0	11.5	10.5	11.3	11.0
22	12.5	11.5	11.5	10.5	11.5	11.5	12.0	14.6	14.5	12.5	12.5	11.5	12.0	9.4	9.0
23	15.0	15.0	14.0	14.0	13.5	12.5	12.5	14.3	14.5	16.0	13.5	14.0	14.5	14.5	13.0
24	14.5	13.0	12.5	12.5	12.5	12.0	12.0	12.5	12.0	12.5	12.0	11.5	10.0	11.4	10.5
25	12.5	13.0	13.0	14.0	13.5	14.5	14.5	14.2	13.5	15.5	13.5	13.0	12.5	12.4	11.0
26	12.0	11.5	11.0	11.0	11.0	11.0	11.0	12.0	12.0	11.5	11.5	11.0	10.5	9.4	11.0
27	12.0	11.5	11.0	11.0	11.0	11.0	11.0	14.3	12.0	12.0	10.5	9.5	10.0	9.4	9.0
28	13.0	13.0	13.0	11.5	11.0	10.5	11.5	12.7	12.5	12.5	10.5	10.0	10.0	9.3	7.4
29	14.5	14.0	13.5	14.0	13.5	13.0	14.5	14.0	14.0	14.0	13.0	10.5	10.5	9.8	10.0
30	13.0	14.0	15.5	15.5	16.5	16.5	16.5	16.3	16.0	16.0	16.5	17.5	18.0	18.0	18.0
31	17.5	17.0	17.0	16.5	15.5	15.5	15.0	14.5	14.5	15.0	14.0	11.5	12.5	11.6	11.5
Prom	13.4	13.1	12.9	12.8	12.6	12.5	12.8	13.6	13.3	13.4	12.8	12.3	12.0	11.7	11.1

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
45	45	51	68	77	84	84	84	87	100	varios	44	17-18	56	75
38	44	53	64	72	70	70	69	69	100	3-4	35	14-15	65	67
51	54	57	65	74	73	78	75	77	84	6	47	14-15	37	66
59	57	63	79	85	84	89	91	96	98	7	57	17	41	82
53	64	77	86	91	92	93	96	95	100	7	47	15-16	53	82
59	62	68	72	77	86	91	92	89	98	3,4	52	15-16	46	79
48	49	59	73	85	90	94	84	73	97	22-23	47	15	50	72
49	54	64	77	83	88	90	95	72	95	23	49	16	46	74
56	58	68	78	84	88	91	87	81	96	7	56	15,16	40	78
53	56	60	70	84	87	90	95	96	96	24	49	14-15	47	77
65	73	73	77	80	84	87	88	90	99	7	53	14-15	46	81
50	50	53	54	70	75	77	84	90	100	varios	44	14-15	56	76
37	37	41	50	60	75	77	82	87	100	6,7	19	13,14	81	66
15	14	23	39	45	53	78	80	72	98	5	14	17	84	54
28	37	45	64	74	80	86	90	87	90	23	28	16	62	60
48	52	60	67	78	82	88	93	92	96	6,7	44	14-15	52	73
40	41	45	59	67	73	77	81	83	99	1	38	15-16	61	70
22	27	46	63	76	79	82	80	82	91	7	22	16	69	63
30	37	46	56	61	70	80	86	83	100	varios	29	15	71	65
23	20	21	37	51	67	77	80	88	98	6-7	19	17-18	79	62
43	45	55	70	80	86	95	96	98	98	24	36	13-14	62	72
35	40	51	68	83	91	92	96	92	100	varios	28	14-15	72	73
43	44	63	71	76	81	88	90	90	99	4	43	16	56	74
37	44	61	71	80	80	61	64	70	90	0	36	15-16	54	64
39	44	63	68	81	87	90	91	90	97	6,7	36	15	61	70
39	46	64	75	85	89	93	96	98	98	24	37	14	61	72
22	32	49	72	76	82	88	93	93	100	varios	22	16	78	69
23	25	32	47	59	60	74	74	81	100	varios	23	16	77	62
39	45	55	65	75	85	86	85	77	97	6-7	31	14	66	66
65	70	75	78	83	84	88	89	87	95	6	61	13	34	77
42	52	60	77	82	87	87	87	81	94	3	30	14	64	68
42	46	55	66	75	80	85	86	85	97		38		59	71

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
8.5	8.5	9.5	10.0	10.6	10.0	10.0	9.5	10.0	11.5	0,2	8.5	16,17	3.0	9.8
8.5	9.0	10.0	10.5	11.1	10.0	9.5	10.0	10.0	11.1	20	8.5	15,16	2.6	9.8
14.5	13.5	14.5	14.5	16.8	15.5	16.5	14.5	15.5	16.8	20	9.0	7	7.8	12.7
14.5	14.0	14.5	15.0	15.5	15.0	15.0	15.0	15.0	18.1	8	14.0	17	4.1	16.1
13.5	14.5	17.0	18.0	17.9	17.5	17.0	17.5	17.5	18.0	8,19	13.4	14	4.6	15.5
12.0	12.5	13.5	13.5	14.4	14.0	16.0	15.5	15.5	17.5	0	11.5	15	6.0	14.1
12.0	11.5	13.0	14.5	15.8	15.0	15.0	13.0	12.0	15.8	20	11.5	17	4.3	13.5
11.5	12.5	13.5	15.0	15.2	15.0	15.0	15.5	12.5	15.5	23	11.5	16	4.0	13.5
14.0	13.5	14.0	14.5	15.1	14.5	15.5	15.5	14.5	15.5	22,23	12.5	0	3.0	14.5
13.5	14.0	13.0	14.0	16.3	16.0	15.5	15.5	17.5	17.5	24	13.0	18	4.5	14.6
16.0	17.0	16.5	16.5	16.8	17.0	17.5	17.5	17.0	17.5	varios	14.5	15	3.0	16.4
13.5	13.0	13.5	12.0	14.5	14.5	14.5	14.5	14.5	19.0	10,11	12.0	19	7.0	16.0
9.0	8.0	8.5	8.5	10.2	9.5	9.5	9.5	9.5	15.0	1	4.6	13	10.4	9.9
4.2	4.2	6.2	8.0	9.0	9.5	14.0	13.5	12.0	14.0	22	14.2	16,17	9.8	8.4
8.0	10.0	10.0	13.0	14.1	14.5	15.5	15.5	14.5	15.5	22,23	8.0	15,16	7.5	11.2
13.5	14.0	13.5	14.5	15.4	16.0	17.0	17.5	18.0	18.0	24	12.5	varios	5.5	14.2
9.5	9.5	8.5	10.0	11.2	10.5	10.5	11.0	11.0	18.0	0	8.5	18	9.5	12.3
6.2	7.4	10.0	11.0	12.5	12.0	12.0	11.0	11.0	12.5	20	6.2	16	6.3	10.0
7.8	9.5	10.0	11.0	11.6	11.5	12.0	13.0	12.0	13.0	23	7.8	16	5.2	10.6
6.2	4.6	5.0	7.0	10.2	11.0	13.0	12.0	12.0	13.5	9	4.6	17	8.9	10.4
11.0	10.5	11.5	12.5	14.0	15.0	15.5	15.0	14.0	15.5	22	10.5	13,17	5.0	12.5
8.5	9.5	12.0	13.0	14.5	16.0	16.0	16.5	15.0	16.5	23	8.5	16	8.0	12.4
12.5	12.0	14.5	15.5	15.2	16.0	16.5	16.5	15.5	16.5	22,23	12.0	17	4.5	14.4
10.0	10.5	13.5	15.0	15.4	14.0	11.5	11.5	11.5	15.5	0	10.0	13,16	5.5	12.3
11.0	11.5	15.0	15.0	15.7	16.5	15.5	15.5	13.5	16.5	21	11.0	15,16	5.5	13.7
9.5	11.5	12.5	13.0	14.5	14.5	14.5	14.5	13.5	14.5	varios	9.4	14	5.1	11.9
7.4	9.0	11.5	14.5	13.8	13.5	13.0	13.5	13.5	14.5	19	7.4	16	7.1	11.4
7.4	6.6	8.0	10.0	10.8	9.5	12.0	13.5	15.0	15.0	24	6.6	17	8.4	10.9
11.0	11.5	12.5	14.0	14.9	15.5	15.5	14.5	13.5	15.5	21,22	9.8	14	5.7	13.2
18.0	19.0	19.0	18.0	18.4	17.5	18.0	18.0	18.0	19.0	17	13.0	1	6.0	17.0
14.0	15.5	15.5	18.5	18.2	18.5	17.5	17.0	16.0	18.5	19,21	11.5	12,15	7.0	15.4
10.9	11.2	12.2	13.2	14.2	14.0	14.4	14.3	13.9	15.8		9.9		5.9	12.9

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	SE	2	C	0	S	6	S	7	S	5	S	6	S	4	S	10	S	16	S	10	SE	10	S	7	S	9	S	9	S	10
2	NW	10	NW	11	NW	9	NW	9	NW	9	NW	10	NW	9	NW	16	NW	21	NW	25	NW	23	N	24	N	22	N	30	N	26
3	N	14	N	14	N	16	N	17	N	16	N	10	N	15	N	17	N	15	N	19	N	20	N	23	N	24	N	18	N	13
4	W	10	S	8	S	10	S	6	SE	3	C	0	C	0	E	3	NE	7	NE	9	NE	10	NE	7	NE	8	NE	7	NE	9
5	SW	5	C	1	C	1	SE	2	SE	6	E	3	E	2	E	5	NE	11	NE	12	NE	8	NE	9	NE	12	NE	10	NE	15
6	SE	4	S	4	NE	7	NE	12	NE	10	NE	11	NE	10	NE	11	NE	18	NE	17	NE	18	NE	18	NE	18	NE	18	NE	19
7	NE	9	NE	10	NE	10	NE	12	NE	12	NE	16	NE	15	NE	19	NE	23	NE	20	NE	20	NE	23	NE	21	NE	18	NE	17
8	NE	15	NE	13	NE	12	NE	8	E	10	E	11	E	11	NE	15	NE	17	NE	19	NE	17	NE	19	NE	17	NE	17	E	19
9	NE	14	NE	12	NE	13	NE	8	E	10	E	11	E	10	E	13	NE	17	NE	14	NE	18	NE	17	E	20	E	21	E	21
10	NE	14	NE	13	NE	13	NE	11	E	9	NE	11	NE	11	NE	18	NE	19	NE	17	NE	17	NE	17	NE	16	NE	16	NE	18
11	NE	12	NE	13	NE	9	NE	9	NE	10	NE	10	NE	12	NE	18	NE	16	NE	13	NE	14	NE	11	NE	10	NE	12	NE	11
12	C	1	SE	3	SE	3	SE	3	S	6	S	4	S	6	S	4	S	5	S	7	S	9	S	8	S	8	S	10	S	8
13	SE	8	S	5	S	5	SE	5	SE	6	SE	5	S	7	S	8	S	8	SE	7	E	8	E	9	E	9	S	4	NE	8
14	NE	5	NW	5	NW	6	NW	7	NW	8	NW	10	NW	11	NW	11	NW		NW		NW		W		W		SW		S	
15	NE		NE		NE		NE		NE		NE		NE		NE		N		N		N		N		NE		NE		NE	
16	NE		NE		NE		NE		NE		NE		NE		NE		NE		N		N		N		NE		NE		NE	
17	NE		SW		SW		SW		SW		S		SW		S		S	11	S	14	S	15	S	16	S	16	S	19	S	18
18	C	0	S	3	S	7	S	7	S	7	S	8	S	4	C	0	C	0	E		S		S		S		S		S	
19	N		N		N		N		C		C		NW		NW		N		N		N		N		N		N		N	
20	N	9	N	5	N	6	N	7	N	6	N	6	N	8	N	8	N	10	N	5	NE	2	NE	5	NE	10	NE	17	NE	18
21	NE	6	NE	11	N	13	N	12	NE	10	NE	9	NE	7	N	12	N	15	N	12	NE	12	NE	14	NE	16	NE	17	NE	19
22	E	5	NE	6	NE	6	NE	7	NE	10	NE	9	N	7	N	8	N	6	N	5	N	6	N	8	NE	11	NE	11	NE	12
23	NE	11	E	9	E	8	NE	8	N	13	N	12	N	11	N	11	N	15	N	14	N	11	N	9	N	12	NE	16	NE	15
24	NE	11	NE	14	NE	14	N	16	NE	10	NE	12	N	13	N	18	N	21	N	24	N	19	N	19	N	18	N	20	N	22
25	NE	17	NE	17	NE	13	NE	13	NE	12	NE	13	N	13	N	17	N	21	N	21	N	21	N	18	N	18	N	19	N	17
26	N	9	N	11	N	13	NE	11	NE	13	NE	14	NE	10	NE	15	N	17	N	15	NE	13	NE	10	NE	10	NE	8	NE	10
27	SE	4	SE	5	SE	7	E	7	NE	9	NE	6	NE	6	N	5	N	7	N	10	N	9	N	11	N	12	N	11	N	9
28	N	13	N	10	N	8	N	4	N	4	C	1	NE	3	S	8	S	7	SE	6	E	6	NE	9	N	13	N	12	N	10
29	NE	9	E	10	E	10	E	10	E	9	NE	7	NE	11	N	12	N	10	NE	7	NE	6	N	6	NE	12	NE	12	NE	10
30	E	14	NE	15	NE	15	NE	14	NE	11	NE	11	NE	13	NE	14	E	13	E	13	E	11	E	10	E	11	NE	11	NE	10
31	SW	6	SW	7	S	4	S	4	NE	8	NE	10	NE	9	N	17	N	21	N	15	N	16	N	15	N	15	N	17	N	16
DIR. PREV.	NE		NE		NE		NE		NE		NE		NE		N		N		N		NE		N-NE		NE		NE		NE	
Nº de HORAS	14		12		12		13		13		15		13		10		13		13		12		12		14		16		16	
PROM. HOR. DE LA VELOC.		9		9		9		9		9		9		9		12		14		13		13		13		14		15		15

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
S	8	SW	7	SW	9	W	8	W	9	NW	9	NW	9	NW	10	NW	8	S	13	8	18	S	14.25
N	25	N	24	N	19	N	11	N	9	N	12	N	12	N	15	N	20	N	13	17	34	N	12.56
N	13	NE	10	NE	10	NE	4	NE	5	NE	5	NE	11	E	9	E	8	N	16	13	30	N	12.22
NE	10	NE	9	NE	5	E	5	E	8	E	14	NE	10	NE	5	NE	5	NE	13	7	20	W	0.34
NE	17	NE	17	NE	13	E	12	E	12	E	11	E	12	E	10	E	5	NE	10	9	18	NE	15.22
NE	20	NE	16	NE	10	E	9	E	9	E	8	E	9	E	9	NE	10	NE	17	12	24	NE	15.46
NE	16	NE	13	E	12	E	11	E	9	E	11	E	9	E	10	NE	13	NE	18	14	26	NE	14.15
E	15	E	16	E	14	E	17	E	16	E	12	E	11	E	9	NE	12	NE-E	12	14	24	NE	13.16
E	20	E	22	E	19	E	15	E	14	E	11	E	12	E	16	NE	15	E	15	16	26	NE	15.10
NE	17	E	20	E	15	E	12	E	14	E	11	E	7	E	8	E	11	NE	15	14	22	NE	7.15
NE	14	NE	13	E	9	E	5	E	7	SE	4	S	3	S	4	S	3	NE	17	10	20	NE	7.24
S	10	S	14	S	12	S	10	S	11	SE	15	E	12	E	11	E	10	S	16	8	22	S	16.56
NE	14	NE	15	NE	11	NE	7	NE	6	NE	7	NE	7	NE	6	NE	7	NE	10	7	15	NE	16.42
S		SW		S		NW		NW		NW		NE		NE		NE		NW	13	3	22	E	20.44
NE		NE		NE		E		E		NE		NE		E		NE		NE	17	-	20	NE	13.18
NE		NE		NE		E		E		E		E		NE		NE		NE	17	-	23	E	13.06
S	15	S	13	S	5	C	0	C	0	C	0	S	3	C	0	C	0	S	13	6	27	S	12.52 14.40
S		S		NE		N		NE		NE		NE		N		N		S	13	1	16	S	11.58
N		N		N		N		N		N		N		N		N		N	19	-	18	N	12.19
NE	20	NE	18	NE	12	NE	9	NE	10	NE	10	NE	12	NE	9	NE	10	NE	14	10	20	NE	13.26
N	17	N	13	NE	7	NE	8	NE	10	NE	11	E	10	E	9	E	5	NE	14	11	19	NE	14.54
NE	12	NE	10	N	9	NE	8	NE	10	NE	11	NE	9	NE	12	NE	10	NE	16	9	10	E	11.52
N	13	N	14	NE	13	NE	11	NE	12	NE	13	E	12	NE	11	NE	9	N	11	12	14	NE	13.18
N	21	NE	15	NE	12	NE	9	NE	8	N	12	N	16	N	16	N	13	N	15	16	23	NE-N	12.54 15.16
N	17	N	20	E	14	E	9	E	10	E	12	E	9	E	7	N	6	N	12	15	22	N	9.04
N	10	N	9	NE	11	NE	11	E	11	E	9	NE	10	NE	7	E	4	NE	14	11	16	N	7.41
N	8	N	7	N	11	N	10	N	9	E	5	NE	6	NE	10	NE	11	N	13	8	12	N	13.54
NE	6	NE	8	NE	8	NE	8	NE	8	NE	9	NE	10	NE	13	NE	12	NE	11	8	21	S	6.56
NE	8	NE	12	E	12	E	11	E	9	E	10	E	11	E	12	E	13	E	11	10	9	NE	13.12
NE	8	E	7	E	6	SE	11	S	8	SE	5	SE	8	E	8	NE	10	NE	11	11	14	NE	7.38
N	13	NE	13	NE	9	NE	7	NE	8	NE	7	NE	10	NE	9	NE	12	NE	11	11	22	NE	8.07
NE		NE		NE		NE		NE		NE		NE		NE		NE		PREVAL MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																		DIR.	HORAS		60 Km.		
14		15		15		10		10		10		12		11		16					DIREC.	DÍA	HORA
																		NE	302	10			
	14		14		11		9		9		9		10		9		9				N	2	de 13.55 a 14.00

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1							2	12	13	107	2	16	2	17	4	36	1	188
2	13	250													11	152	--	402
3	16	243	6	45	2	17												305
4			13	101	4	30	1	3	3	24			1	10			2	168
5			10	124	9	72	2	8			1	5					2	211
6			17	233	5	54	1	4	1	4								295
7			18	274	6	75												349
8			12	181	12	161												342
9			9	138	15	235												373
10			15	228	9	107												335
11			17	207	3	21	1	1	3	10								242
12					3	33	4	24	16	132							1	190
13			10	88	3	26	5	31	6	37								182
14																		-
15																		-
16																		-
17																		-
18																		-
19																		-
20	10	70	14	162														232
21	7	94	14	157	3	24												275
22	7	49	16	154	1	5												208
23	11	135	10	119	3	29												283
24	15	268	9	105														373
25	12	208	6	85	6	61												354
26	7	84	14	153	3	24												261
27	13	119	6	48	2	12	3	16										195
28	8	74	11	94	1	6	1	6	2	15							1	196
29	3	28	10	94	11	117												239
30			11	132	9	93	3	24	1	8								257
31	9	145	11	102					2	8	2	13						268
SUMAS	131	1767	259	3024	110	1202	23	132	47	345	5	34	3	27	15	188	7	6723
% PREVALECIENTE VELOCIDAD	26.3		45.0		17.9		2.0		5.1		0.5		0.4		2.8		-	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	13		12		11		6		7		7		9		13		0.2	269

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	5	14	2	4		2	1	1	2
1 - 2	5	12	2	2	4	2		2	2
2 - 3	6	12	2	2	5	1		2	1
3 - 4	6	13	2	3	4	1		2	
4 - 5	4	13	4	3	3	1		2	1
5 - 6	3	15	3	1	4			2	3
6 - 7	6	13	3		4	1		3	1
7 - 8	10	9	3		5			3	1
8 - 9	13	9	1		5			2	1
9 - 10	13	9	2	2	3			2	
10 - 11	10	12	3	1	3			2	
11 - 12	12	12	2		4		1		
12 - 13	9	14	3		4		1		
13 - 14	8	16	1		5	1			
14 - 15	8	16	2		5				
15 - 16	10	14	2		5				
16 - 17	7	15	4		3	2			
17 - 18	4	15	8		3	1			
18 - 19	4	10	12	1	1		1	1	1
19 - 20	3	10	13		2		1	1	1
20 - 21	3	10	12	3				2	1
21 - 22	3	12	12	1	2			1	
22 - 23	4	11	13		1			1	1
23 - 24	5	16	7		1			1	1
SUMAS	161	302	118	23	76	12	5	30	17
% de frec. por dirección	21.6	40.6	15.9	3.1	10.2	1.6	0.7	4.0	2.3

NUBES, VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Claro	0	Cu	1	Cu	4	Sc	2	Claro	0	98	98	97
2	Claro	0	Ci 1 Cu 1	2	Ci	4	Ci	3	Claro	0	8	8	7
3	Ci	5	Cu 1 Ci 4	5	Ci	7	As	8	Sc	8	8	6	6
4	Sc	7	Cu	5	Cu	3	Claro	0	Claro	0	7	6	7
5	Cu 1 Ci 2	3	Ci	2	Ci	2	Ci	1	Claro	0	6	7	7
6	As	8	Ac As	8	Ac As	8	Sc	6	Sc 2 Ac 1 Ci 1	4	6	7	7
7	Claro	0	Claro	0	Cu 1 Ci 1	2	Ci	1	Claro	0	7	7	7
8	Fo	1	Ci Cs 6 Cu 2	8	Cu 2 Ci 6	8	Ci Cs	7	Ci	4	7	7	7
9	Sc	8	Cu	6	Cu	3	Claro	0	Claro	0	7	7	7
10	Claro	0	Cu	2	Cu	2	Claro	0	Ac	2	7	7	7
11	Fs	7	Cu	2	Cu 2 Ci Cs 5	7	St Sc	8	As	8	7	7	6
12	Cu Sc	8	Cb	7	Cb	6	Cb	2	St Sc	3	7	7	7
13	Claro	0	Ac 2 Ci 1	3	Claro	0	Claro	0	Claro	0	6	6	6
14	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	7	7	7
15	Ci	2	Ci	1	Claro	0	Claro	0	Claro	0	7	7	6
16	Claro	0	Ci	1	Cu 3 Ci 1	4	Ci Cs	6	Cs	7	7	7	7
17	Ci	5	Ci Cs	7	Ci Cs	7	Ci Cs	7	Cs	5	7	7	6
18	Ci	3	Ci	1	Ci	1	Claro	0	Claro	0	7	7	6
19	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	7	7	7
20	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	7	7	6
21	Claro	0	Claro	0	Claro	0	Ci	3	Claro	0	7	7	6
22	Claro	0	Claro	0	Ci	6	Ci	1	Claro	0	7	7	6
23	Claro	0	Cu 5 Ci 1	6	Cu	5	Ci	2	Claro	0	7	6	6
24	Claro	0	Ci	1	Ci	3	Ci	1	Claro	0	7	7	7
25	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	7	7	6
26	Claro	0	Claro	0	Claro	0	Ci	2	Claro	0	8	7	6
27	Ci	2	Ci	4	Ci	4	Claro	0	Claro	0	6	8	6
28	Ci	2	Claro	0	Claro	0	Claro	0	Claro	0	7	8	6
29	Ci	5	Ci Cs	6	Ci Cs	7	Ci	4	Claro	0	7	7	6
30	Cu 2 Cs 5	7	Cs	8	As	8	As	7	As	8	7	7	6
31	Ac 3 Cs 5	8	Ci Cs	8	Cs	8	Ci Cs	8	Cs	8	6	7	6
Prom.		3		3		4		3		2			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9	40.9	26.9	1.80	0	5	5	
	10	44.5	30.2	1.83	0	5	5	
	12	47.3	32.6	1.88	1	5	5	
	14	49.5	35.9	1.74	4	5	5	
	15	46.5	34.1	1.59	3	5	5	
2	9	44.9	32.1	1.64	0	5	5	
	10	46.6	33.8	1.64	0	5	5	
	12	49.9	35.9	1.80	2	0	5	
	14	49.2	37.0	1.56	4	5	5	
	15	48.1	36.4	1.50	3	5	5	
3	9	49.5	34.5	1.92	7	5	5	
	10	49.1	35.6	1.73	4	5	5	
	12	52.6	38.7	1.78	5	5	5	
	14	48.6	37.6	1.41	7	4	3	B.
	15	44.3	35.6	1.12	6	5	4	B.
4	9	42.6	32.4	1.31	5	3	3	
	10	37.5	29.8	0.99	7	1	3	
	12	44.0	34.2	1.26	5	3	3	
	14	48.0	38.6	1.20	3	5	3	
	15	43.0	35.0	1.03	3	3	3	
5	9	46.6	34.0	1.62	2	5	5	
	10	48.6	35.3	1.70	1	5	5	
	12	51.0	37.7	1.70	2	5	5	
	14	50.0	38.4	1.49	2	5	5	
	15	47.9	37.3	1.36	1	5	5	
6	9	29.4	24.9	0.58	8	0	4	
	10	32.7	26.6	0.78	8	0	4	
	12	40.4	30.9	1.22	8	2	4	
	14	37.2	30.0	0.92	8	2	4	
	15	41.1	32.4	1.12	7	2	4	
7	9	45.8	32.7	1.68	1	5	5	
	10	48.1	34.5	1.74	0	5	5	
	12	50.4	36.6	1.77	0	5	5	
	14	49.7	37.3	1.59	2	5	5	
	15	46.6	36.6	1.28	3	5	5	
8	9	45.9	32.4	1.73	5	5	4	
	10	48.2	34.5	1.76	7	5	4	
	12	51.2	37.0	1.82	8	5	4	
	14	49.5	37.6	1.53	8	5	4	
	15	46.9	35.8	1.42	7	5	4	
9	9	32.5	26.5	0.77	7	1	4	
	10	34.1	27.5	0.85	8	0	4	
	12	45.3	33.7	1.49	6	3	4	
	14	46.9	35.9	1.41	3	5	4	
	15	47.0	36.5	1.35	2	5	4	
10	9	46.5	33.4	1.68	3	5	4	
	10	48.5	35.1	1.72	1	5	5	
	12	51.6	37.5	1.81	2	5	5	
	14	50.4	38.3	1.55	2	5	5	
	15	48.6	37.8	1.38	1	5	5	
11	9	35.1	28.0	0.91	7	3	4	
	10	48.6	35.2	1.72	3	5	4	
	12	52.3	38.4	1.79	2	5	4	
	14	51.2	38.6	1.62	7	4	4	
	15	38.6	32.9	0.73	8	1	4	
12	9	46.0	34.4	1.49	3	5	4	
	10	53.5	39.4	1.81	6	3	4	
	12	47.4	37.8	1.23	7	3	4	
	14	38.8	33.1	0.73	6	3	4	
	15	53.4	41.7	1.50	6	3	4	
13	9	43.7	30.4	1.70	0	5	4	
	10	47.4	33.7	1 6	0	5	4	
	12	49.6	36.9	1.63	3	5	4	
	14	49.3	37.9	1.46	0	5	4	B.
	15	46.1	36.3	1.26	0	5	4	B.
14	9	46.5	33.6	1.65	0	5	5	
	10	49.9	36.5	1.72	0	5	5	
	12	53.4	40.9	1.60	0	5	5	
	14	53.1	41.5	1.49	0	5	5	
	15	51.9	41.3	1.36	0	5	5	
15	9	45.7	33.1	1.62	1	5	5	
	10	49.5	36.2	1.70	1	5	5	
	12	53.3	39.7	1.74	1	5	5	
	14	51.2	39.5	1.50	0	5	5	
	15	49.4	38.9	1.35	0	5	5	
16	9	45.7	33.4	1.58	0	5	5	
	10	48.3	35.4	1.65	1	5	5	
	12	51.5	39.0	1.60	1	5	5	
	14	46.5	37.5	1.15	4	3	5	
	15	51.4	40.5	1.40	4	5	5	
17	9	45.2	33.0	1.56	4	5	5	
	10	47.8	34.8	1.67	2	5	5	
	12	46.5	34.9	1.49	6	4	5	
	14	44.8	35.1	1.24	7	4	4	
	15	40.1	32.6	0.96	8	2	4	
18	9	42.0	30.6	1.46	4	5	4	
	10	48.2	34.9	1.70	3	5	4	
	12	51.5	38.1	1.72	1	5	4	
	14	50.6	38.5	1.55	1	5	5	
	15	48.0	37.7	1.32	1	5	5	
19	9	45.0	32.8	1.56	0	5	5	
	10	48.6	35.6	1.67	0	5	5	
	12	51.4	38.4	1.67	0	5	5	
	14	50.4	39.1	1.45	0	5	5	
	15	47.9	38.2	1.24	0	5	5	
20	9	44.6	32.6	1.54	0	5	5	
	10	48.9	35.8	1.68	0	5	5	
	12	52.5	39.0	1.73	0	5	5	
	14	50.4	38.1	1.58	0	5	5	
	15	49.3	38.3	1.41	0	5	5	
21	9	44.9	32.0	1.65	0	5	5	
	10	48.0	34.4	1.74	0	5	5	
	12	49.8	36.9	1.65	0	5	5	
	14	47.5	36.6	1.40	0	5	5	
	15	47.8	37.1	1.37	1	5	5	
22	9	45.8	33.2	1.62	0	5	5	
	10	49.7	36.5	1.69	0	5	5	
	12	52.1	38.9	1.69	0	5	5	
	14	51.2	39.4	1.51	6	5	5	
	15	47.6	38.0	1.23	2	5	5	
23	9	44.9	33.1	1.51	0	5	5	
	10	48.1	36.2	1.53	0	5	5	
	12	52.1	39.6	1.60	6	3	5	
	14	48.0	37.4	1.36	5	3	4	
	15	42.9	35.8	0.91	5	3	4	
24	9	46.4	34.5	1.53	0	5	5	
	10	48.9	36.6	1.58	0	5	5	
	12	51.2	38.9	1.58	1	5	5	
	14	47.6	37.5	1.30	3	5	5	
	15	47.4	37.6	1.26	4	5	5	
25	9	45.2	33.5	1.50	0	5	4	
	10	48.0	35.7	1.58	0	5	4	
	12	52.5	39.2	1.70	0	5	4	
	14	51.6	40.0	1.49	0	5	4	
	15	51.0	39.0	1.54	0	5	4	
26	9	43.5	31.0	1.60	0	5	5	
	10	46.5	33.5	1.67	0	5	5	
	12	49.9	37.5	1.59	0	5	5	
	14	50.5	37.4	1.68	0	5	4	
	15	49.0	36.8	1.56	0	5	4	
27	9	45.8	33.6	1.56	2	5	4	
	10	47.8	36.0	1.51	6	4	4	
	12	53.5	39.8	1.76	4	5	4	
	14	52.8	40.9	1.53	4	5	5	
	15	50.5	39.5	1.41	4	5	5	
28	9	44.5	34.0	1.35	3	5	5	
	10	49.9	37.5	1.59	4	3	5	
	12	52.5	40.3	1.56	0	5	4	
	14	50.6	40.5	1.30	0	5	4	
	15	50.0	39.5	1.35	0	5	5	
29	9	39.0	31.5	0.96	6	4	4	De.
	10	45.2	35.7	1.22	7	2	4	
	12	49.0	39.8	1.18	6	4	4	
	14	42.0	35.2	0.87	7	2	4	
	15	38.0	33.2	0.62	7	2	4	
30	9	39.2	31.8	0.95	8	2	4	
	10	46.7	35.5	1.44	8	4	4	
	12	51.8	39.0	1.64	8	4	4	
	14	39.1	33.5	0.72	8	2	4	
	15	35.2	31.7	0.45	8	1	4	
31	9	36.3	30.0	0.81	8	4	4	De.
	10	48.0	37.8	1.31	8	4	4	
	12	53.8	42.1	1.50	8	4	4	
	14	50.6	41.0	1.23	8	4	4	Dé.
	15	42.0	36.6	0.69	8	2	4	

HELIOFANÍA

DÍAS \ HORAS	*5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8		11.2	12.7	88
2		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8		11.1	12.7	87
3		0.3	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7				8.7	12.7	68
4				0.9	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8		9.1	12.6	72
5			0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		12.2	12.6	81
6										0.2	0.6	0.2			1.0	12.5	08
7		0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	1.0	0.5		10.8	12.5	86
8		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			9.9	12.5	79
9				0.1	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.3		7.0	12.4	56
10		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		10.9	12.4	88
11		0.1	0.2	0.3	0.7	1.0	1.0	1.0	1.0	0.6					5.9	12.4	48
12				0.9	1.0	0.8	0.8	0.6	0.7	0.9	0.5	0.9	0.4		7.5	12.3	61
13		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.6	12.3	86
14		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		11.1	12.3	90
15		0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		11.0	12.2	90
16		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6			10.0	12.2	82
17			0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.7					7.5	12.1	62
18		0.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.5	12.1	87
19		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1		10.4	12.1	86
20		0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.5	12.0	88
21		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.8	12.0	90
22		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4			9.8	12.0	82
23		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			10.0	11.9	84
24			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.4	11.9	87
25			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.3	11.9	87
26		0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.5	11.8	89
27			0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.1	11.8	86
28			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			9.8	11.7	84
29		0.2	1.0	1.0	0.9	1.0	1.0	1.0	0.4	0.1		0.4			7.0	11.7	60
30			0.5	1.0	0.5	0.7	0.5	0.7							3.9	11.7	33
31					0.9	1.0	1.0	1.0	1.0						4.9	11.6	42
Medias		0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.3		9.1	12.2	75

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	18.4	22.7	21.2	19.1	21.4	21.3	18.0	18.4	19.0	19.2	19.2	19.4	-	—	—
2	18.4	22.4	21.2	19.3	21.5	21.3	18.4	18.4	19.0	19.4	19.2	19.4	-	-	-
3	19.2	23.3	22.8	19.7	21.8	22.1	18.4	18.8	19.4	19.4	19.4	19.6	-	-	-
4	21.4	24.4	23.3	21.5	23.1	23.0	19.4	19.6	20.2	19.8	20.0	20.4	-	-	-
5	21.6	25.1	23.8	21.7	23.7	23.5	19.9	20.3	20.8	20.4	20.6	20.8	-	-	-
6	22.1	22.6	22.4	22.2	22.6	22.4	20.3	20.2	20.2	20.9	20.6	20.6	-	-	-
7	21.5	24.2	23.1	21.7	23.2	22.9	20.0	20.2	20.5	20.8	20.6	20.8	-	-	-
8	21.2	24.2	23.5	21.5	23.2	23.1	19.6	20.0	20.6	20.6	20.6	20.8	-	-	-
9	21.6	24.0	23.2	21.8	23.0	23.0	21.1	2[illegible].2	20.6	20.8	20.8	20.9	-	-	-
10	21.6	25.0	23.8	21.9	23.6	23.0	20.2	20.5	20.8	20.8	20.9	21.2	-	-	-
11	22.2	25.1	24.2	22.3	23.9	23.8	20.5	20.6	21.2	21.1	21.1	21.3	-	-	-
12	22.8	26.0	24.8	22.9	24.6	24.4	20.9	21.3	21.8	21.4	21.5	21.8	-	-	-
13	21.4	25.0	23.3	22.3	24.0	23.4	20.9	21.0	21.2	21.6	21.6	21.6	-	-	-
14	20.0	24.6	23.4	20.9	23.3	23.2	20.0	20.2	20.8	21.1	20.9	21.0	-	-	-
15	21.2	24.8	23.6	21.6	23.5	23.3	20.2	20.4	20.[illegible]	21.0	21.0	21.2	-	-	-
16	21.5	25.1	24.8	21.8	23.7	23.6	20.2	20.[illegible]	21.0	21.0	21.0	21.2	-	-	-
17	22.0	25.6	23.6	22.3	24.1	23.7	20.6	20.9	21.2	21.2	21.3	21.4	-	-	-
18	20.7	24.8	23.2	21.4	23.6	23.2	20.2	20.5	20.9	21.2	21.1	21.3	-	-	-
19	20.2	24.6	23.3	21.0	23.3	23.1	20.0	20.2	20.8	20.8	20.9	21.0	-	-	-
20	20.4	24.8	22.9	21.1	23.4	22.9	29.9	20.2	20.7	20.8	20.8	20.[illegible]	-	-	-
21	20.6	24.2	22.8	21.2	23.2	22.9	19.9	20.1	20.5	20.8	20.8	20.8	-	-	-
22	20.5	24.8	23.3	21.1	23.4	23.2	19.8	20.2	20.7	20.7	20.8	20.9	-	-	-
23	21.5	24.8	23.8	21.8	23.7	23.6	20.1	20.2	20.9	20.9	20.8	21.2	-	-	-
24	21.8	25.2	23.9	22.1	23.9	23.6	20.6	20.7	21.0	21.1	21.1	21.4	-	-	-
25	21.8	25.4	23.8	22.1	24.0	23.7	20.4	20.6	21.0	21.0	21.0	21.4	-	-	-
26	21.4	24.6	23.4	21.8	23.6	23.3	20.2	20.4	20.8	21.0	21.2	21.2	-	-	-
27	20.4	25.0	23.6	21.2	23.6	23.4	19.8	20.2	20.8	20.8	20.9	21.2	-	-	-
28	20.6	25.0	23.4	21.3	23.6	23.4	20.0	20.4	20.8	20.8	20.8	21.2	-	-	-
29	21.4	24.8	23.8	21.8	23.8	23.6	20.2	20.4	21.0	21.0	20.8	21.2	-	-	-
30	22.3	25.0	24.4	22.5	24.0	24.0	20.4	20.8	21.2	21.2	21.1	21.2	-	-	-
31	22.8	26.2	25.2	23.0	24.7	24.6	20.8	21.2	21.6	21.4	21.4	21.6	-	-	-
Prom.	21.1	24.6	23.4	21.5	23.4	23.2	20.0	20.2	20.7	20.8	20.8	21.0	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA 50 cm.	LLUVIA 1.50 m.	LLUVIA 7 m.	LLUVIA 18 m.	ESTADO DEL SUELO	EVAPORACIÓN 8h	EVAPORACIÓN 14h	EVAPORACIÓN 20h	EVAPORACIÓN Total	GEOHIDROMETRÍA en % Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	Freatímetro
1					1	0.3	1.3	2.5	4.4							
2					0	0.6	2.7	2.6	7.2							
3	13.8	14.0	13.5	-	0	1.9	2.5	1.7	4.9	LL.10	7.7	9.7	11.3			
4					2	0.7	1.1	1.0	3.5							
5					1	1.4	1.4	1.7	3.6							
6					0	0.5	1.6	1.6	4.3							
7					0	1.1	2.3	2.0	5.4							
8					0	1.1	1.8	1.5	5.5	LL.11	8.9	9.7	13.4			
9					0	2.2	1.7	1.7	4.5							
10					0	1.1	1.8	2.0	4.5							
11					0	0.7	1.5	1.5	3.5							
12					0	0.5	1.4	1.7	4.9							
13					0	1.8	2.4	2.5	5.4	LL.12	8.6	8.5	15.4	18.2		
14					0	0.5	3.8	2.3	7.8							
15					0	1.7	3.0	4.1	12.3							
16					0	5.2	2.5	2.4	5.6							
17					0	0.7	1.9	1.8	4.4							
18					0	0.7	2.3	3.1	6.0	LL.13	7.1	8.6	12.8			
19					0	0.6	2.9	2.4	5.9							
20					0	0.6	2.5	3.2	6.6							
21					0	0.9	1.8	3.2	5.3							
22					0	0.3	2.4	2.5	5.5							
23					0	0.6	2.4	2.3	6.1	LL.14	7.8	8.7	15.3			
24					0.	1.4	2.9	3.5	8.3							
25					0	1.9	3.0	2.6	6.5							
26					0	0.9	2.3	1.8	4.4							
27					0	0.3	1.7	3.2	5.4							
28					0	0.5	2.9	2.3	6.1	LL.15	7.0	8.2	14.8			
29					0	0.9	3.0	2.0	6.2							
30					0	1.2	1.7	2.0	4.5							
31					0	0.8	3.2	2.0	6.9							
Prom.	13.8	14.0	13.5	2.9		1.1	2.3	2.3	5.7							

0.50 m. 8h	0.50 m. 14h	0.50 m. 20h	1 m. 8h	1 m. 14h	1 m. 20h	2 m. 8h	3 m. 8h	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
-	-	-	23.0	23.0	23.0	21.6		7.4	Ca. m. y n., Cn. t., r. m.
-	-	-	22.8	22.9	22.9	21.6		6.1	Ca. m. y n., Cn. t., r. m.
-	-	-	22.6	22.7	22.7	21.6		9.5	Cn. m. t. y n., B. t., R. n.
-	-	-	22.7	22.7	22.7	21.6		18.0	Cn. m., Ca. t. y n., Ru.LL. m., r. n.
-	-	-	22.6	22.7	22.7	21.6		13.0	Ca. m. t. y n., N. m., Jl. n.
-	-	-	22.7	22.7	22.7	21.6		15.2	Cn. m. t. y n., r. m.
-	-	-	22.8	22.9	22.9	21.6		15.1	Ca. m. t. y n., r. m. y n.
-	-	-	22.7	22.7	22.7	21.7		12.6	Cn. m. t. y n., r. m.
-	-	-	22.9	23.0	23.0	21.6		13.0	Cn. m., Ca. t. y n., r. m.
-	-	-	23.0	23.0	23.0	21.6		13.9	Ca. m. t. y n., r. m.
-	-	-	23.0	23.0	23.0	21.5		14.7	Cn. m. t. y n., r. m.
-	-	-	23.0	23.1	23.1	21.5		17.1	Cn. m. y t., Ca. n., r. m.
-	-	-	23.0	23.1	23.1	21.5		7.9	Ca. m. t. y n., r. m., B. t.
-	-	-	23.1	23.1	23.1	21.6		5.4	Ca. m. t. y n., r. m.
-	-	-	23.1	23.2	23.2	21.6		9.4	Ca. m. t. y n., r. m.
-	-	-	23.1	23.2	23.2	21.6		11.3	Ca. m., Cn. t. y n., r. m.
-	-	-	23.2	23.2	23.2	21.6		12.2	Ca. m. t. y n., r. m., Dl. n.
-	-	-	23.2	23.2	23.2	21.6		8.1	Ca. m. t. y n., r. m. y n.
-	-	-	23.2	23.2	23.2	21.6		6.9	Ca. m. t. y n., r. m.
-	-	-	23.2	23.2	23.2	21.6		7.5	Ca. m. t. y n., r. m.
-	-	-	23.2	23.2	23.2	21.6		7.7	Ca. m. t. y n., r. m.
-	-	-	23.2	23.2	23.2	21.6		8.0	Ca. m. y n., Cn. t., r. m.
-	-	-	23.2	23.2	23.2	21.6		10.3	Cn. m. y t., Ca. n., r. m.
-	-	-	23.2	23.2	23.2	21.6		12.3	Ca. m. t. y n., r. m., Tv. t.
-	-	-	23.1	23.1	23.1	21.6		13.2	Ca. m. t. y n., r. m.
-	-	-	23.2	23.2	23.2	21.6		9.7	Ca. m. t. y n., r. m.
-	-	-	23.1	23.1	23.1	21.6		7.3	Cn. m. y t., Ca. n.
-	-	-	23.2	23.2	23.2	21.6		8.3	Ca. m. t. y n., r. m.
-	-	-	23.2	23.2	23.2	21.7		10.2	Cn. m. y t., Ca. n., r. m.
-	-	-	23.2	23.2	23.2	21.7		13.2	Cn. m. t. y n.
-	-	-	23.2	23.2	23.2	21.7		15.4	Cn. m. t. y n.
-	-	-	23.0	23.0	23.0	21.6	-	11.0	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	58.8	63.7	1	0	54.3	3	18	20.9	26.0	16.1	28.5	3	15-16	10.5	1	6ø7	9.0	12.6	71
2ª	59.4	64.3	20	10	55.8	16	14	21.6	29.0	15.0	32.0	14	14-15	10.6	14	6	9.5	12.2	78
3ª	58.8	62.8	21	varios	52.2	31	24	22.5	29.6	15.9	34.4	31	13-14	12.6	27	6-7	8.9	11.8	74
MES	59.0	64.3	20	10	52.2	31	24	21.7	28.2	15.7	34.4	31	13-14	10.5	1	6-7	9.1	12.2	75

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor			Dirección Prevalente	Velocidad Media	Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima			Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	75	100	varios	35	2	13.4	18.1	8.5	NE	13	60	2	30	2	13-14	34	N	2	12,56	14.0	14.0	3	11.0	4	0.30-1.30
2ª	67	100	varios	14	14	11.9	19.0	4.2	NE	11	48	11 17	-	-	-	27	S	17	12.52 14.40	-	-	-	-	-	-
3ª	70	100	varios	22	27	13.2	19.0	6.6	NE	10	48	Vª	24	24	9-10	23	NE-N	24	12.54 17.16	-	-	-	-	-	-
MES	71	100	varios	14	14	12.9	19.0	4.2	NE	12	60	2	-	-	-	34	N	2	12.56	14.0	14.0	3	11.0	4	0.30-1.30

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Tromba Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	2
2ª	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3ª	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MES	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	2	2

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Granizada blanda	Granizada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	8	-	-	-	-	-	-	-	1	-	-	5	2	-	8	-
2ª	10	-	-	-	-	-	1	-	1	-	-	6	-	-	10	-
3ª	8	-	-	-	-	2	-	-	-	-	-	6	2	-	11	-
MES	26	-	-	-	-	2	1	-	2	-	-	17	4	-	29	-

ABRIL

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	55	48	55	41	41	48	48	90	- 76	14	- 28	-253	-∞	-110	- 14
2	76	55	- 14	∞	∞	± ∞	± ∞	-	-	-	-	-	-	-	-
3	41	41	41	62	97	90	69	124	152	138	110	83	90	62	62
4	83	90	90	97	90	83	110	138	124	97	90	76	48	34	34
5	41	41	34	34	41	34	41	69	90	124	90	69	34	34	69
6	124	110	90	55	55	48	48	138	193	207	131	83	110	90	83
7	124	90	131	104	152	152	166	233	- 21	- 83	- 28	90	48	97	14
8	62	62	62	76	97	110	166	220	145	152	172	179	152	131	117
9	48	55	62	69	90	117	145	186	110	104	83	97	97	97	110
10	41	34	34	48	69	83	-	-	104	104	97	104	83	69	104
11	55	∞	∞	104	69	117	172	220	495	420	272	193	145	117	83
12	34	48	76	138	28	- 21	117	145	193	-	-	-	117	110	90
13	69	- 55	-470	-281	62	124	179	186	282	304	278	252	246	239	166
14	104	76	28	62	62	69	83	117	166	200	172	110	97	90	69
15	55	48	41	34	55	48	69	104	97	76	76	55	21	- 14	110
16	97	97	69	76	83	104	-	-	-	-	-	131	117	104	83
17	28	28	28	28	28	34	34	159	200	159	152	76	90	172	117
18	131	90	28	21	21	28	14	7	41	259	278	152	145	159	172
19	159	166	145	124	152	159	200	322	291	316	172	104	41	104	138
20	48	55	48	41	28	34	48	41	117	124	110	110	76	90	90
21	-	-	-	-	-	-	-	172	193	172	152	147	117	97	104
22	97	97	83	97	97	62	110	179	186	97	145	179	172	193	166
23	124	55	145	124	104	110	69	-	-	-	-	-	-	-	-
24	83	69	83	62	55	62	-	-	233	239	233	220	186	-	-
25	83	69	48	55	69	76	104	97	104	90	55	97	104	90	179
26	-	-	-	-	-	-	-	-	-	-	-	83	83	124	124
27	159	172	291	357	328	322	291	454	582	408	193	166	124	83	131
28	131	69	55	21	55	83	∞	-239	-217	- 34	- 83	-131	200	310	322
29	53	41	48	46	41	31	41	101	125	125	103	81	58	24	17
30	48	41	41	41	28	28	28	34	117	152	124	117	110	97	90
31															
Prom.	87.0	82.8	80.2	93.0	101.3	102.5	115.3	183.7	196.3	195.7	156.7	121.5	104.2	112.5	115.1

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.99	1.09	2.08	0.91	736	639	1375	1.15	0.94	1.19
2	0.86	0.86	1.72	1.00	809	582	1391	1.39	0.74	1.03
3	0.84	0.84	1.68	1.00	894	557	1451	1.61	0.66	1.05
4	0.78	0.78	1.56	1.00	735	496	1231	1.48	0.74	1.10
5	0.77	0.82	1.59	0.94	721	505	1226	1.43	0.75	1.14
6	0.60	0.62	1.22	0.97	475	419	894	1.13	0.89	1.03
7	0.75	0.75	1.50	1.00	488	815	1303	1.19	1.07	0.65
8	0.86	0.88	1.74	0.98	532	756	1288	0.70	1.13	0.80
9	1.02	1.03	2.05	0.99	828	804	1632	1.03	0.86	0.90
10	0.99	1.02	2.01	0.97	865	761	1626	1.14	0.80	0.94
11	0.79	0.78	1.57	1.01	574	410	984	1.40	0.96	1.33
12	0.88	0.92	1.80	0.96	659	559	1218	1.18	0.93	1.15
13	0.54	0.57	1.11	0.95	376	476	852	0.79	1.00	0.83
14	1.01	0.97	1.98	1.04	851	569	1420	1.49	0.83	1.19
15	1.17	1.30	2.47	0.90	997	907	1904	1.10	0.82	1.00
16	0.98	0.98	1.96	1.00	751	582	1333	1.29	0.91	1.18
17	0.72	0.69	1.41	1.04	404	208	612	1.94	1.24	2.32
18	0.58	0.59	1.17	0.98	450	300	750	1.50	0.90	1.38
19	0.64	0.68	1.32	0.94	354	226	580	1.57	1.26	2.10
20	0.93	0.95	1.88	0.98	638	464	1092	1.38	1.02	1.43
21	0.84	0.83	1.67	1.01	620	375	995	1.65	0.95	1.55
22	0.83	0.83	1.66	1.00	464	260	724	1.78	1.25	2.24
23	0.82	0.84	1.66	0.98	552	270	822	2.04	1.04	2.18
24	0.74	0.70	1.44	1.06	589	315	904	1.87	0.88	1.55
25	0.84	0.89	1.73	0.94	712	557	1269	1.28	0.82	1.12
26	0.85	0.94	1.79	0.90	640	354	994	1.81	0.93	1.84
27	0.84	0.92	1.76	0.91	359	230	589	1.56	1.64	2.80
28	-	-	-	-	618	500	1118	1.23	-	-
29	1.12	1.21	2.33	0.93	1060	722	1782	1.42	0.74	1.17
30	0.93	0.92	1.85	1.01	911	542	1453	1.68	0.71	1.19
31										
Prom.	0.84	0.86	1.70	0.98	655	498	1153	1.31	0.90	1.20

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
14	62	14	138	∞	172	41	76	69		∞	- ∞	-	3
-	48	69	62	62	48	41	62	48		∞	∞	-	3
55	55	48	41	48	95	62	97	90	77.2	166	- 14	180	1
-	-	-	48	76	48	34	41	34		193	14	179	0
34	28	41	131	145	83	90	62	110	65.4	239	- 7	246	1
69	62	97	138	166	145	110	- 97	± ∞		∞	- ∞	-	3
131	124	55	83	172	179	138	83	69		333	-493	826	2
152	179	233	179	145	104	69	62	55	128.4	284	41	243	0
166	172	186	200	159	124	69	62	48	110.7	272	28	244	0
-	152	145	117	110	104	83	76	62		233	21	212	0
69	55	55	55	55	48	55	41	34		∞	-901	-	3
138	117	117	104	62	14	28	76	55		512	-525	1037	1
124	55	69	41	48	138	76	104	117		426	-521	947	2
- 14	-110	97	104	62	55	48	69	62	78.2	259	-239	498	1
83	117	- 7	34	48	55	41	41	76		186	-220	406	2
62	34	90	97	90	62	34	34	41		166	14	152	0
145	138	131	152	166	166	145	117	131	109.3	284	- 21	305	1
213	207	131	159	166	90	138	138	138	121.9	426	- 41	467	1
131	131	131	138	117	110	62	104	69	149.4	460	- 28	488	1
97	138	131	-	-		-	-	-		207	14	193	0
131	145	172	200	131	-	-	-	-		233	41	192	0
186	179	131	186	172	159	145	117	172	142.0	391	41	350	0
-	-	-	-	-	-	-	117	110		246	- 83	329	1
-	-	117	131	179	152	97	76	83		272	21	251	0
41	48	159	110	138	90	83	90	-		226	-159	385	1
97	-	-	-	-	-	131	131	131		207	17	190	0
138	138	172	159	124	124	124	117	124	220.0	740	28	712	0
226	186	186	159	131	83	110	104	90		∞	-901	-	3
- 10	- 10	27	-	-	-	64	41	39		214	-156	370	2
90	97	69	48	-	-	-	124	104		172	14	158	0
120.6	111.7	130.1	144.9	130.4	111.0	95.2	94.5	99.9	120.2				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S. por cm²	NÚCLEOS AITKEN por cm³
N^+	N^-	$N^+ + N^-$	N^+ / N^-		
5463	6579	12042	0.83	-	-
7832	9094	16926	0.86	-	-
10049	12216	22265	0.82	4.33	48,000
11706	13281	24987	0.88	-	47,250
13681	14880	28461	0.92	3.48	45,500
17788	18803	36591	0.95	-	55,500
11623	13116	29339	0.88	-	-
9041	9970	19011	0.91	7.45	31,250
8490	8339	16799	1.02	7.57	84,750
9203	9410	18613	0.98	-	24,000
9975	10814	20789	0.92	-	73,500
7645	8245	15890	0.93	-	90,250
7809	8329	16138	0.94	-	-
3698	3512	7210	1.06	5.16	-
3177	3513	6690	0.91	-	-
5338	6186	11524	0.86	-	30,750
9756	9305	19061	1.05	5.14	-
12299	12228	24527	1.00	4.75	83,000
14503	13671	28174	1.06	6.58	53,500
10407	11734	22141	0.89	-	27,500
8816	8488	17404	1.04	-	-
11353	10691	22044	1.06	7.84	23,250
9070	9540	18610	0.96	-	12,000
10715	12824	23539	0.83	-	33,750
6916	8375	15291	0.82	-	27,750
8024	8356	16370	0.96	-	11,750
14176	14175	28351	1.00	12.90	14,750
9271	8632	17903	1.07	-	-
4915	4718	9633	1.04	-	16,750
6768	7250	14018	0.93	-	27,250
9397	9892	19299	0.95	6.52	41,048

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

Días \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1.06	1.09	1.13	1.14	1.08	0.95	0.91	0.96	0.88	1.07	0.86	0.84
2	1.07	1.02	0.91	0.99	1.20	0.89	-	-	-	-	-	-
3	1.04	1.17	1.11	1.20	1.15	0.98	1.02	1.00	1.02	0.78	0.66	0.66
4	0.80	0.82	0.86	0.91	0.72	0.79	0.72	0.84	0.95	0.79	0.71	0.58
5	1.01	1.09	1.10	1.10	1.16	0.97	1.09	1.04	1.03	0.79	0.71	0.64
6	0.52	0.53	0.53	0.60	0.57	0.71	0.69	0.89	0.70	0.67	0.73	0.53
7	0.61	0.54	0.66	0.74	0.79	0.73	0.69	0.78	0.41	0.50	0.69	0.89
8	1.23	1.59	1.33	1.47	1.07	0.85	0.78	0.60	0.82	0.74	0.76	0.63
9	1.59	1.33	1.29	1.48	1.32	1.06	0.89	0.77	0.91	1.03	1.15	1.39
10	1.41	1.45	1.70	1.48	1.30	0.99	-	-	0.77	1.28	1.09	0.82
11	0.78	0.74	0.55	1.16	1.28	0.87	0.77	0.53	0.58	0.55	0.63	0.65
12	1.04	0.98	1.15	1.17	1.12	0.66	0.72	0.70	-	-	-	0.79
13	1.07	0.84	0.49	0.51	1.15	0.93	0.76	0.42	0.41	0.41	0.39	0.39
14	0.41	0.48	0.47	0.60	0.57	1.04	1.02	1.22	1.09	0.99	1.02	1.10
15	1.39	1.39	1.34	1.44	1.29	1.29	1.31	1.31	1.18	1.18	1.05	0.92
16	1.24	0.79	1.31	0.27	0.28	0.96	-	-	-	-	-	0.82
17	0.86	1.02	1.06	0.73	0.85	0.77	0.85	0.52	0.70	0.93	0.71	0.59
18	0.74	0.60	0.41	0.81	0.95	0.85	0.60	0.37	0.45	0.34	0.56	0.81
19	0.53	0.48	0.66	0.55	0.59	0.77	0.84	-	-	-	-	-
20	-	-	-	-	-	-	-	-	1.09	0.99	1.01	0.98
21	0.51	0.76	1.05	0.99	0.99	1.13	1.18	0.96	0.95	0.98	0.96	0.81
22	0.81	0.73	0.55	0.89	0.86	0.91	1.27	0.95	0.96	1.05	1.06	0.84
23	0.83	0.75	0.75	0.70	0.89	0.98	0.80	0.73	0.97	-	-	-
24	0.95	0.87	1.02	1.21	1.13	1.02	0.85	0.99	0.71	0.66	0.56	0.53
25	0.91	1.07	0.96	1.23	0.97	0.80	0.81	0.83	0.89	0.85	0.92	0.82
26	0.63	0.47	0.76	1.10	1.15	0.98	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	0.99
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	1.37	1.23	1.30	1.19	1.02	1.06	1.10	1.36	1.02	0.99	1.04
30	1.20	1.23	1.14	1.13	0.81	0.75	0.73	0.71	0.71	0.83	1.21	1.19
31												
Promedio	0.93	0.93	0.94	1.03	1.02	0.91	0.88	0.83	0.85	0.84	0.84	0.81

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

Días \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1.13	1.10	1.12	1.22	1.15	1.20	0.97	1.10	1.07	1.19	1.09	1.19
2	0.91	0.97	1.22	0.53	1.32	0.96	-	-	-	-	-	-
3	0.91	1.12	1.08	1.22	0.75	0.90	0.95	0.94	0.98	0.85	0.70	0.74
4	0.77	0.78	0.85	0.81	0.65	0.77	0.67	0.86	0.98	0.83	0.74	0.55
5	1.08	1.34	1.10	1.01	1.05	1.53	1.05	1.05	1.02	0.77	0.72	0.72
6	0.49	0.47	0.51	0.63	0.57	0.75	0.75	0.84	0.79	0.61	0.67	0.53
7	0.68	0.56	0.62	0.69	0.64	0.65	0.67	0.42	0.44	0.62	0.64	0.90
8	1.27	1.71	1.37	1.36	0.94	0.80	0.68	0.62	0.98	0.73	0.69	0.63
9	1.61	1.33	1.27	1.20	1.06	0.96	0.82	0.73	1.11	1.27	1.25	1.12
10	1.54	1.58	1.74	1.57	1.10	0.83	-	-	1.25	1.30	1.07	0.88
11	0.53	0.77	0.49	1.41	1.17	0.85	0.66	0.46	0.64	0.64	0.57	0.57
12	0.98	1.07	1.27	1.10	0.97	0.81	0.74	0.65	-	-	-	0.82
13	1.17	1.10	0.98	0.94	1.24	0.85	0.73	0.39	0.37	0.37	0.39	0.37
14	0.37	0.46	0.49	0.60	0.62	0.97	0.82	0.92	0.74	0.70	0.87	1.02
15	1.50	1.52	1.46	1.58	1.44	1.34	1.45	1.37	1.27	1.29	1.07	1.10
16	1.32	0.87	1.37	1.29	1.29	0.88	-	-	-	-	-	1.30
17	0.88	0.98	1.02	0.78	0.82	0.82	0.65	0.49	0.69	0.88	0.73	0.66
18	0.75	0.68	0.51	1.01	0.84	0.74	0.43	0.32	0.33	0.25	0.91	0.74
19	0.62	0.60	0.73	0.66	0.71	0.72	0.77	-	-	-	-	-
20	-	-	-	-	-	-	-	-	1.23	1.10	1.19	1.04
21	0.76	0.96	0.93	0.94	1.07	1.02	0.96	0.76	0.87	1.00	0.88	0.79
22	0.85	0.82	0.62	0.84	0.83	1.00	1.15	0.87	0.95	1.01	0.95	0.81
23	0.79	0.87	0.77	0.72	0.84	0.89	0.73	1.17	1.04	-	-	-
24	0.69	0.74	0.74	0.96	0.87	0.77	0.87	0.79	0.72	0.62	0.55	0.55
25	1.10	1.05	1.14	1.32	0.95	0.80	0.71	0.91	1.00	0.91	0.92	0.94
26	0.61	0.82	0.89	1.29	1.15	0.91	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	1.10
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	1.30	1.29	1.29	1.15	1.15	1.28	1.39	1.38	1.13	1.30	1.15
30	1.22	1.17	1.12	1.07	0.82	0.68	0.58	0.60	0.67	0.98	1.37	1.14
31												
Promedio	0.94	0.99	0.99	1.04	0.96	0.91	0.83	0.80	0.89	0.86	0.87	0.85

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.87	0.82	0.94	1.03	0.91	1.07	1.32	0.70	1.28	0.87	0.95	1.01	0.99
-	-	-	-	0.51	0.66	0.74	0.74	0.79	1.06	0.67	0.88	0.86
0.61	0.56	0.57	0.63	0.68	0.82	0.77	0.82	0.66	0.79	0.77	0.77	0.84
0.59	0.69	0.71	-	-	-	-	0.57	0.86	0.89	0.96	0.97	0.78
0.58	0.66	0.53	0.54	0.71	0.52	0.53	0.51	0.61	0.60	0.52	0.57	0.77
0.50	0.45	0.55	0.60	0.65	0.63	0.47	0.48	0.63	0.63	0.60	0.59	0.60
1.03	0.86	0.84	0.71	0.51	0.90	0.79	1.00	0.69	0.64	0.70	1.21	0.75
0.69	0.65	0.57	0.50	0.58	0.49	0.85	0.75	0.48	0.42	1.20	1.55	0.86
0.88	0.93	0.90	0.89	0.71	0.81	0.78	0.41	0.26	0.84	1.35	1.43	1.02
0.92	0.93	1.05	-	-	0.99	0.80	0.71	0.75	0.57	0.43	0.39	0.99
0.58	0.68	0.73	0.72	0.71	0.87	0.91	0.95	0.94	0.86	0.87	0.97	0.79
0.74	0.99	1.04	0.89	0.89	0.84	0.83	0.58	0.60	0.95	0.73	1.04	0.88
0.41	0.54	0.53	0.51	0.36	0.35	0.38	0.41	0.44	0.37	0.47	0.39	0.54
0.84	1.51	1.20	1.12	1.16	1.24	1.04	0.92	1.16	1.32	1.46	1.12	1.01
1.08	1.00	1.18	1.07	1.12	1.09	1.06	0.81	0.78	1.09	1.32	1.36	1.17
0.98	0.94	0.84	0.92	0.87	0.81	0.88	0.90	0.99	0.87	0.92	0.89	0.98
1.08	0.83	0.66	0.53	0.56	0.38	0.43	0.56	0.60	0.65	0.67	0.68	0.72
0.73	0.62	0.61	0.49	0.64	0.61	0.72	0.58	0.33	0.33	0.37	0.54	0.58
-	-	-	-	-	-	-	-	-	-	-	-	0.64
1.03	0.98	0.89	1.00	1.04	0.65	-	0.59	-	-	-	-	0.93
0.70	0.76	0.86	0.76	0.82	0.63	0.63	0.61	0.63	0.66	0.76	0.87	0.84
0.89	0.79	0.73	0.81	0.78	0.84	0.66	0.76	0.80	0.64	0.63	0.85	0.83
-	-	-	-	-	-	-	-	-	-	0.81	0.78	0.82
0.36	-	-	-	0.66	0.68	0.38	0.49	0.67	0.45	0.49	0.70	0.74
0.68	0.68	0.58	0.61	0.60	0.62	0.76	0.64	0.84	1.05	1.01	1.05	0.84
-	-	-	-	-	-	-	-	-	-	-	-	0.85
0.71	0.75	0.81	0.90	0.89	-	-	-	-	-	-	-	0.84
-	-	-	-	-	-	-	-	-	-	-	-	-
1.02	1.14	1.35	1.32	0.95	-	-	1.00	0.96	0.95	1.06	1.10	1.12
1.06	1.10	1.13	1.07	0.96	1.01	0.97	0.72	0.53	0.57	0.77	0.71	0.93
0.78	0.83	0.83	0.80	0.73	0.76	0.76	0.69	0.71	0.75	0.82	0.89	0.84

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1.10	1.17	1.07	1.02	1.07	1.30	1.07	0.98	1.12	0.97	0.94	0.98	1.09
-	-	-	-	0.63	0.67	0.82	0.75	0.84	0.91	0.63	0.89	0.86
0.64	0.65	0.65	0.67	0.74	0.84	0.82	0.87	0.74	0.81	0.74	0.74	0.84
0.64	0.74	0.78	-	-	-	0.74	0.60	0.75	0.80	1.02	1.05	0.78
0.64	0.76	0.57	0.58	0.67	0.60	0.47	0.51	0.65	0.58	0.54	0.55	0.82
0.55	0.49	0.58	0.55	0.63	0.64	0.55	0.51	0.60	0.72	0.64	0.79	0.62
1.12	0.83	0.88	0.73	0.69	0.98	0.87	1.01	0.64	0.67	0.83	1.21	0.75
0.74	0.69	0.55	0.58	0.62	0.55	0.91	0.64	0.39	0.64	1.47	1.67	0.88
0.99	0.97	0.94	0.92	0.74	0.87	0.70	0.33	0.25	1.33	1.52	1.45	1.03
0.90	0.93	0.83	-	-	1.07	0.79	0.76	0.65	0.71	0.49	0.37	1.02
0.60	0.67	0.77	0.70	0.79	0.89	0.86	1.00	0.91	0.85	0.98	1.00	0.78
0.70	1.09	1.07	1.00	0.95	0.95	0.89	0.53	0.81	1.02	0.87	1.12	0.92
0.42	0.48	0.50	0.46	0.37	0.37	0.37	0.44	0.37	0.37	0.39	0.35	0.57
0.81	1.02	1.27	1.35	1.78	1.15	1.04	0.87	1.23	1.47	1.38	1.27	0.97
1.40	1.40	1.28	1.15	1.12	1.36	1.01	0.92	1.00	1.25	1.45	1.45	1.30
1.02	0.92	0.92	0.91	0.88	0.79	0.73	0.77	0.97	0.79	0.84	0.86	0.98
0.83	0.47	0.64	0.53	0.51	0.37	0.44	0.59	0.68	0.71	0.71	0.77	0.69
0.65	0.65	0.62	0.46	0.67	0.62	0.73	0.55	0.32	0.39	0.53	0.57	0.59
-	-	-	-	-	-	-	-	-	-	-	-	0.68
1.05	1.02	0.92	0.97	0.73	0.62	-	0.62	-	-	-	-	0.95
0.67	0.72	0.76	0.74	0.83	0.63	0.69	0.78	0.72	0.76	0.87	0.95	0.83
0.85	0.67	0.70	0.82	0.78	0.91	0.77	0.82	0.74	0.74	0.70	0.79	0.83
-	-	-	-	-	-	-	-	-	-	0.72	0.74	0.84
0.40	-	-	-	0.82	0.75	0.36	0.54	0.87	0.61	0.55	0.98	0.70
0.82	0.69	0.67	0.74	0.68	0.76	0.81	0.67	0.83	0.96	0.98	0.97	0.89
-	-	-	-	-	-	-	-	-	-	-	-	0.94
0.82	0.78	1.05	1.00	0.76	-	-	-	-	-	-	-	0.92
-	-	-	-	-	-	-	-	-	-	-	-	-
1.09	1.39	1.67	1.45	1.25	-	-	0.94	0.84	0.76	1.02	1.15	1.21
1.04	1.12	1.14	1.02	0.93	0.96	1.03	0.69	0.56	0.69	0.78	0.71	0.92
0.82	0.85	0.87	0.83	0.68	0.81	0.76	0.71	0.73	0.81	0.86	0.94	0.86

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	782	782	782	868	737	911	782	782	616	868	608	347
2	955	868	781	831	1354	782	347	-	-	-	-	-
3	995	1115	1194	1154	782	782	782	1194	1155	1194	1115	1035
4	451	608	608	608	608	608	608	608	782	955	868	782
5	1035	1275	955	1115	1035	1035	995	955	707	707	868	707
6	260	260	347	347	434	521	521	707	434	521	434	260
7	347	347	347	434	434	347	347	608	434	434	434	608
8	-	-	-	-	-	-	-	434	782	868	607	434
9	1115	1354	1225	1275	782	707	707	570	868	868	782	1115
10	1115	1435	1515	1354	1354	1031	-	-	911	1275	1194	782
11	521	434	608	901	861	434	347	434	347	260	260	434
12	782	868	861	1250	738	564	608	477	434	-	-	-
13	868	608	347	347	782	564	434	347	347	347	260	260
14	347	347	347	347	434	955	868	1115	1275	1275	1354	1194
15	1275	1275	1115	1194	1115	1035	1115	1115	1194	1354	1275	1115
16	1031	521	955	1035	1035	-	-	-	-	-	-	871
17	434	707	521	312	434	434	434	521	782	707	434	347
18	347	347	347	745	782	608	434	303	347	347	782	608
19	174	174	260	260	260	347	434	521	434	347	347	434
20	303	260	260	434	608	608	347	707	782	911	955	1035
21	347	434	521	608	707	788	707	695	948	782	868	1035
22	347	434	260	260	260	260	434	608	911	955	786	608
23	477	434	434	434	521	608	608	707	-	-	-	-
24	608	707	782	1035	955	868	782	782	434	391	521	260
25	821	1031	955	1435	1028	738	744	707	782	782	782	707
26	347	260	434	1115	868	695	608	608	-	-	-	868
27	434	347	347	260	260	260	260	260	260	260	347	347
28	260	818	1515	1354	1354	782	949	608	782	782	521	434
29	570	1275	1194	1115	1035	955	955	1115	1354	1275	1275	1035
30	1275	1315	1194	1035	745	608	565	707	955	995	1154	1194
31												
Promedio	642	712	724	809	771	667	619	674	733	778	753	698

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	376	564	676	752	639	749	602	602	602	639	526	676
2	451	526	676	344	676	1120	905	-	-	-	-	-
3	312	451	376	376	226	312	376	563	676	976	1012	976
4	226	312	312	312	312	344	312	376	451	826	828	752
5	526	488	526	451	602	676	451	451	526	563	782	602
6	451	451	376	312	376	376	526	-	-	451	312	226
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	602	828	828	1012
9	1188	1188	1148	1120	676	602	602	526	974	976	828	1250
10	1012	1250	1320	1120	974	752	-	-	898	1250	1188	752
11	226	376	602	905	526	312	226	226	75	150	150	344
12	526	676	970	676	526	526	376	269	226	-	-	-
13	752	1730	1865	1795	753	376	312	269	226	150	226	226
14	150	150	226	150	226	312	312	338	312	312	639	905
15	1120	1188	1052	1052	976	976	905	828	905	1188	1120	1186
16	676	312	752	828	752	312	-	-	-	-	-	640
17	226	312	226	226	226	226	150	150	188	376	312	226
18	150	338	138	376	376	312	75	75	312	312	451	451
19	150	150	150	150	150	226	150	150	150	150	150	338
20	226	226	226	150	188	226	150	231	526	826	976	1052
21	150	226	226	226	269	312	226	150	376	526	752	752
22	312	376	226	226	226	344	376	150	226	226	312	376
23	150	231	312	188	150	226	226	226	-	-	-	-
24	150	150	226	225	312	312	312	226	150	226	376	269
25	826	790	1120	608	451	414	526	676	752	752	714	676
26	376	376	676	376	150	150	150	226	-	-	-	752
27	150	150	75	150	150	150	150	150	150	150	150	312
28	150	376	932	1183	976	376	974	1001	-	998	1182	898
29	226	602	676	676	602	526	602	489	754	905	1052	976
30	905	752	676	602	376	312	226	312	312	563	866	940
31												
Promedio	434	526	600	556	459	423	392	361	451	597	656	676

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
174	707	991	1155	694	782	782	347	868	521	782	955	736
-	-	-	-	782	782	782	782	707	868	564	955	809
955	955	955	782	782	825	782	707	707	608	451	451	894
868	868	782	-	-	-	782	608	707	658	955	1115	735
608	782	521	707	608	434	434	347	434	434	347	260	721
260	477	782	868	955	707	434	347	434	434	304	347	475
521	868	608	608	527	782	608	347	260	-	-	-	486
608	608	521	347	347	260	86	347	-	521	782	955	532
1115	1194	1035	694	521	260	174	174	86	1031	1115	1115	828
868	782	-	-	911	521	347	347	434	434	347	347	865
521	521	521	608	608	782	608	782	707	707	782	782	574
434	608	608	521	521	434	347	347	782	955	825	868	659
347	347	347	347	260	260	260	260	303	260	260	260	376
1030	911	951	782	608	955	652	707	955	1075	992	950	851
1035	782	868	868	821	707	782	521	524	782	1035	1035	997
-	-	-	-	-	782	707	707	782	521	521	521	751
260	347	347	434	347	260	260	260	260	260	260	347	404
707	707	707	521	434	347	260	260	260	174	174	260	450
521	521	521	434	521	434	260	260	260	260	260	260	354
1195	1194	1274	1035	521	521	-	565	347	260	260	303	638
868	868	868	707	707	434	347	347	347	260	347	347	620
608	608	521	434	347	434	260	260	347	347	434	419	464
-	-	-	-	-	-	-	521	782	608	521	521	552
-	-	-	347	995	695	304	260	347	260	260	782	589
707	608	434	347	434	434	304	260	608	868	955	608	712
1035	955	782	782	608	707	521	521	434	434	434	434	640
521	521	608	707	707	347	260	260	260	260	260	260	359
608	521	434	347	434	347	347	260	260	347	347	434	618
955	1115	1035	1115	949	-	831	1035	952	868	1194	1194	1060
1154	1354	1314	1194	1075	988	477	564	434	521	521	521	911
711	759	733	668	630	564	464	444	503	536	562	607	655

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
602	905	752	905	1457	905	376	451	312	376	451	451	639
-	-	-	-	676	602	602	451	451	488	312	451	582
976	976	905	752	676	488	312	344	312	376	312	312	557
828	866	752	-	-	-	752	312	338	376	376	451	496
451	526	376	602	451	312	312	226	312	376	752	789	505
226	489	676	828	676	376	226	312	312	376	451	-	419
1120	976	828	676	601	828	676	-	-	-	-	-	815
1120	1120	976	602	526	312	602	526	312	602	976	1151	756
1120	1120	976	677	451	226	226	150	150	1012	1052	1052	804
828	752	-	-	1068	312	312	312	269	312	312	226	761
451	451	376	451	451	451	451	526	526	526	526	526	410
376	526	526	451	376	376	312	344	976	976	905	828	559
226	312	312	312	312	226	226	226	150	150	150	150	476
361	677	752	1417	1250	602	451	451	752	905	752	752	569
1052	1747	676	676	526	828	676	376	419	715	828	752	907
1353	976	976	828	676	451	312	312	226	226	226	226	582
226	75	188	226	226	150	150	150	150	150	226	226	208
526	602	602	414	269	312	226	150	226	150	150	150	300
451	381	312	312	312	312	226	226	226	188	188	226	226
1052	940	1012	676	376	312	-	552	226	226	150	150	464
602	602	526	526	451	312	312	312	226	312	312	312	375
226	312	269	312	226	312	312	226	226	150	150	150	250
-	-	-	-	-	-	-	376	526	526	226	150	270
-	-	-	905	564	226	226	150	150	150	564	754	315
676	376	376	451	312	226	226	312	451	419	300	226	557
826	676	451	376	376	376	226	226	226	150	150	150	354
526	376	376	451	376	312	226	226	226	226	150	150	230
419	150	150	150	226	226	226	226	226	150	150	150	500
828	976	905	1048	1256	-	677	564	451	451	602	752	722
902	1048	1014	790	714	344	226	226	226	226	226	226	542
698	701	617	608	566	397	360	319	330	388	411	425	498

IONES PESADOS POSITIVOS "N+" por cm³

Día \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	6295	4490	4490	4490	4490	5380	6295	6295	6295	4490	4490	3585
2	6295	9860	6295	8060	6295	8060	8060	-	-	-	-	-
3	8060	6295	8060	7180	9860	9860	9860	8060	8060	9860	8060	9860
4	13430	12590	12590	11690	16130	12590	17050	17050	8950	8060	8060	11690
5	14350	9860	11690	9860	11690	11690	11690	15250	10770	11690	9860	11690
6	20700	22400	21520	20700	20700	20350	20350	22400	20700	12590	9860	11690
7	13430	13430	15250	16130	15250	17950	17050	21520	18870	9860	5380	8060
8	5380	3585	4490	4490	7180	7180	11690	12590	7180	9860	8950	8060
9	2690	4490	2690	4490	4490	4490	6295	8060	4490	4490	4490	4490
10	2690	2690	2690	2690	3585	4490	-	-	3585	5380	4490	6295
11	12590	10770	2690	4490	4490	9860	15250	17050	18870	20350	16130	9860
12	6295	5380	4490	4490	6295	8060	13430	14350	13430	-	-	-
13	3585	5380	6295	4490	4490	4490	6295	9860	11690	11690	9860	9860
14	8060	8950	8060	4490	3585	898	2690	898	4490	898	4490	3585
15	3585	2690	1795	2690	1795	3585	3585	2690	2690	2690	2690	4490
16	2690	3585	1795	2690	4490	5380	-	-	-	-	-	11690
17	8950	6295	6295	12590	8060	8950	8950	8060	8060	4490	6295	8060
18	9860	8060	13430	3585	2690	3585	8060	13430	15250	20700	8060	7180
19	20700	18870	22400	15250	16130	10770	9860	9860	13430	11690	7180	7180
20	26900	17050	13430	8950	6295	6295	6295	6295	7180	4490	4490	2690
21	8950	8060	6295	5380	7180	8060	7180	8950	8060	8060	6295	4490
22	9860	8060	8060	6295	8060	8950	7180	12590	7180	8060	8060	11690
23	8950	9860	9860	12590	8060	6295	6295	-	-	-	-	-
24	13430	8060	8060	4490	8060	2860	8060	8060	14350	14350	8950	13430
25	4490	4490	2690	2690	4490	8295	8060	8060	5380	6295	6295	8060
26	10770	8950	9860	4490	5380	6295	8060	9860	-	-	-	-
27	9860	11690	16130	15250	18870	15250	18870	17050	24200	18870	10770	8060
28	15250	8950	4490	3585	2690	6295	6295	4490	8060	6295	9860	8060
29	8060	5380	4490	3585	4490	5380	4490	6295	6295	7180	8060	8060
30	4490	2690	4490	4490	4490	2690	4490	6295	3585	4490	4490	3585
31												
Promedio	9688	8430	8162	7211	7658	8065	9347	10591	10042	9075	7425	7902

IONES PESADOS NEGATIVOS "N−" por cm³

Día \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	6295	4490	6295	5380	6295	6295	8060	6295	5380	5380	4490	4490
2	8950	8060	6295	9860	7180	8950	-	-	-	-	-	-
3	11690	8060	8060	9860	11690	11690	13430	11690	11690	10770	9860	11690
4	15250	14350	13430	17050	15250	18870	18870	13430	8950	8060	10770	11690
5	13430	12590	11690	11690	11690	12590	14350	14350	13430	13430	10770	12590
6	22400	24200	24200	24200	20700	24200	21520	23360	18870	12590	10770	15250
7	13430	17950	15250	17050	17050	22400	22400	18870	12590	10770	9860	9860
8	6295	3585	6295	6295	8060	8950	13430	13430	8060	9860	9860	8060
9	2690	4490	4490	4490	6295	6295	6295	6295	5380	5380	6295	6295
10	2690	4490	2585	2690	4490	4490	-	-	4490	6295	5380	8950
11	11690	9860	6295	6295	8950	12590	17050	20700	15250	20700	12590	12590
12	7180	6295	4490	5380	8950	11690	16130	15250	15250	-	-	-
13	4490	5380	6295	6295	4490	6295	9860	10770	10770	10770	8060	9860
14	8060	9860	5380	7180	2690	1795	2690	2690	1795	1795	1795	3585
15	2690	2690	1795	2690	2690	4490	2690	2690	3585	4490	6295	4490
16	3585	4490	3585	2690	2690	2690	-	-	-	-	-	8950
17	6295	5380	8950	11690	8060	9860	9860	7180	6295	4490	8060	8060
18	8060	11690	8060	898	2690	2690	9860	15250	15250	18870	8060	9860
19	20700	23360	17050	17050	12590	8950	9860	10770	14350	8060	7180	5380
20	21520	17050	9860	8950	6295	8060	8060	6295	5380	8060	6295	4490
21	13430	7180	6295	9860	6295	5380	6295	8060	6295	6295	5380	5380
22	8060	4490	9860	7180	10770	5380	8060	16130	6295	6295	8060	9860
23	9860	10770	11690	8950	6295	6295	-	-	-	-	-	-
24	11690	9860	8060	7180	8950	9860	9860	11690	17050	11690	13430	18870
25	6295	4490	4490	4490	6295	9860	8060	8060	8060	7180	8060	8060
26	11690	8060	7180	5380	5380	7180	8950	8950	-	-	-	-
27	11690	13430	17050	17950	17050	17050	16130	18870	20700	16130	9860	9860
28	17050	3585	3585	3585	2690	5380	6295	4490	3585	8060	6295	9860
29	3585	3585	3585	3585	3585	4490	4490	4490	5380	8060	8060	8060
30	3585	2690	2690	4490	4490	4490	5380	5380	5380	4490	4490	3585
31												
Promedio	9811	8882	8194	8284	8019	9094	10689	10978	9596	9119	7965	8834

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
3585	3585	4490	6295	4490	6295	6295	8060	6295	8060	6295	6295	5463
–	–	–	–	9860	7180	8060	8060	8060	6295	9860	7180	7832
9860	8060	8060	8060	9860	9860	10770	11690	15250	17050	15250	14350	10049
8060	8060	8060	13430	–	–	–	10770	12590	11690	11690	8950	11706
9860	7180	15250	9860	6295	15250	23360	18870	18870	20350	22400	20700	13681
15250	17950	11690	9860	9860	9860	20700	20700	20700	26000	21520	18870	17788
8060	8060	8060	7180	11690	6295	7180	9860	15250	12590	7180	5380	11623
8950	8060	8060	13430	13430	13430	15250	15250	15250	8060	4490	2690	9041
6295	6295	6295	6295	10770	13430	20700	22400	24200	25150	2690	3585	8490
8060	7180	–	–	8060	11690	18870	18870	16130	20700	17050	18870	9203
11690	11690	10770	8060	7180	7180	6295	6295	7180	8060	6295	6295	9975
14350	5380	4490	6295	6295	8950	9860	9860	7180	3585	3585	4490	7645
9860	8950	6295	8060	8060	8060	8060	9860	8060	8060	8060	8060	7809
3585	2690	2690	2690	2690	2690	4490	2690	3585	2690	2690	4490	3698
2690	4490	2690	2690	4490	2690	4490	2690	4490	3585	2690	3585	3177
4490	3585	2690	4490	6295	4490	6295	6295	6295	8060	8060	8060	5338
11690	11690	11690	8060	8950	10770	17050	13430	12590	13430	11690	8060	9756
8060	8950	8060	9860	11690	13430	16130	15250	18870	22400	21520	25050	12299
8060	6295	9860	8060	8950	11690	13430	17950	18870	27800	26000	27300	14503
2690	2690	1795	4490	11690	11690	–	18870	21520	21520	20350	11690	10407
5380	5380	5380	9860	7180	9860	17950	18870	13430	13430	9860	8060	8816
8060	9860	9860	12590	17050	14350	20350	20700	18870	15250	13430	8060	11353
–	–	–	–	–	–	–	–	–	–	9860	9860	9070
13430	–	–	–	5380	5380	10770	14350	17050	15250	18870	5380	10715
8060	9860	9860	11690	8060	9860	9860	11690	7180	4490	4490	3585	6916
–	4490	7180	8060	5380	5380	8060	8060	9860	9860	11690	10770	8024
7180	7180	7180	8060	6295	11690	17950	17050	17950	20700	15250	18870	14176
9860	9860	12590	10770	8060	11690	12590	14350	14350	13430	11690	8950	9271
7180	4490	2690	2690	4490	4490	3585	–	2690	1795	2690	4490	4915
5380	3585	4490	5380	6295	6295	11690	11690	15250	13430	13430	15250	6768
8136	7242	7316	7933	8171	9068	12225	13017	13029	13199	11354	10261	9397

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
6295	5380	6295	6295	9860	5380	8950	8060	7180	8950	8060	8060	6579
–	–	–	–	9860	10770	9860	9860	9860	8060	11690	8060	9094
11690	9860	10770	9860	9860	9860	14350	13430	17050	20350	18870	17050	12216
9860	8950	9860	–	–	–	8060	22400	15250	13430	13430	11690	13281
10770	8950	15250	12590	8950	15250	18870	20700	24200	22400	22400	24200	14880
17050	12590	9860	9860	9860	15250	22400	22400	27800	23360	21520	18870	18803
8060	8060	8950	15250	9860	9860	8060	15250	16130	14350	7180	6295	13116
13430	8060	13430	13430	13430	15250	16130	17050	15250	5380	4490	2690	9970
6295	4490	6295	9860	11690	17050	22400	24200	22400	4490	3585	2690	8339
8060	5380	–	–	7180	12590	17050	17050	20700	17950	20350	14350	9410
12590	11690	10770	9860	8060	6295	8060	6295	8060	8950	8060	6295	10814
7180	4490	6295	8950	8060	8060	9860	11690	6295	4490	3585	3585	8245
8950	8060	8060	9860	8060	8950	9860	8950	8060	8950	8950	9860	8329
2690	2690	1795	2690	2690	2690	3585	3585	2690	2690	4490	2690	3512
3585	5380	3585	3585	5380	2690	2690	4490	3585	2690	1795	3585	3513
7180	4490	6295	8060	4490	6295	6295	5380	7180	9860	9860	9860	6186
11690	9860	8060	9860	8060	13430	14350	14350	12590	9860	9860	7180	9305
7180	7180	8060	11690	13430	13430	17050	17050	20700	23360	22400	20700	12228
7180	9860	8060	8060	8060	11690	12590	17950	24200	20350	22400	22400	13671
4490	6295	4490	4490	10770	11690	–	18870	31460	24200	18870	20350	11734
7180	6295	6295	6295	9860	11690	15250	17050	11690	9860	8060	8060	8488
8060	9860	10770	12590	14350	17050	18870	17050	17950	13430	9860	6295	10691
–	–	–	–	–	–	–	–	–	–	10770	11690	9540
15250	–	–	–	7180	10770	17050	18870	18870	18870	18870	5380	12824
9860	9860	11690	12590	8950	11690	13430	12590	8060	6295	6295	6295	8375
–	8060	9860	7180	6295	5380	8950	8060	11690	11690	10770	8060	8356
7180	6295	7180	6295	6295	13430	17050	17050	20700	17950	17050	17950	14175
8060	9860	13430	7180	10770	15250	12590	14350	13430	13430	7180	7180	8632
5380	4490	2690	2690	4490	5380	4490	–	4490	4490	4490	4490	4718
6295	3585	4490	5380	6295	8060	18870	14350	15250	13430	13430	13430	7250
8574	7408	8176	8578	8646	10542	12751	14228	14578	12537	11621	10309	9892

COMPONENTE NORTE en MV/Km

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 2.7	- 1.4	- 1.4	1.7	1.7	- 5.4	- 4.1	-12.2	- 9.5	- 9.5	- 1.4	3.4	- 2.7
2	- 4.1	- 6.8	- 8.1	- 4.1	- 4.1	- 5.4	- 1.4	-	-	-	-	-	-
3	- 4.1	- 5.4	- 5.4	- 2.7	- 1.4	- 5.4	- 6.8	- 9.5	-13.6	- 6.8	- 1.4	1.7	- 2.7
4	- 4.1	- 5.4	- 4.1	- 4.1	- 2.7	- 5.4	- 6.8	- 8.1	- 9.5	- 9.5	- 2.7	- 4.1	- 6.8
5	- 2.7	- 4.1	- 4.1	- 6.8	- 1.4	- 5.4	- 8.1	- 8.1	- 9.5	- 6.8	5.2	- 5.4	- 4.1
6	- 6.8	- 5.4	- 5.4	- 4.1	- 1.4	- 2.7	- 5.4	-13.6	-12.2	- 8.1	- 5.4	- 1.4	- 2.7
7	10.3	6.9	1.7	1.7	3.4	3.4	1.7	- 4.1	- 4.1	- 5.4	3.4	1.7	- 1.4
8	- 8.1	- 8.1	- 8.1	- 6.8	- 2.7	- 2.7	- 6.8	- 6.8	-13.6	- 8.1	- 6.8	- 1.4	- 2.7
9	- 4.1	- 4.1	- 8.1	- 5.4	- 2.7	- 6.8	- 8.1	- 9.5	- 9.5	- 5.4	- 4.1	- 2.7	- 4.1
10	-12.2	-10.8	- 5.4	- 1.4	- 6.8	- 5.4	-	-	-10.8	-10.8	- 9.5	- 6.8	- 8.1
11	-	-	-	-	-	-	-	-	-	- 9.5	- 6.8	-	- 6.8
12	- 6.8	- 6.8	- 8.1	- 5.4	- 1.4	- 6.8	-13.6	-10.8	-17.6	-	-	-	- 8.1
13	5.2	5.2	5.2	8.6	10.3	- 1.4	- 2.7	- 5.4	-13.6	- 6.8	1.7	5.2	3.4
14	1.7	- 1.4	- 2.7	- 2.7	- 3.4	- 4.1	- 5.4	- 4.1	- 2.7	- 1.4	1.7	- 1.4	- 4.1
15	-	-	-	-	-	-	-12.2	-12.2	-13.6	- 9.5	- 2.7	- 5.4	- 2.7
16	5.2	1.7	- 1.4	- 1.4	- 1.4	- 5.4	- 2.7	-	-	-	-	- 1.4	- 5.4
17	-	-	-	-	-	-	-16.3	- 9.5	- 8.1	- 9.5	1.7	- 2.7	- 5.4
18	- 2.7	-	-	-	-	-	-	-	-	1.7	1.7	6.9	-12.2
19	- 2.7	- 1.4	1.7	- 2.7	1.7	- 2.7	- 2.7	- 5.4	- 8.1	- 4.1	- 6.8	- 8.1	- 5.4
20	- 4.1	- 4.1	- 4.1	1.7	1.7	- 4.1	- 5.4	- 8.1	-12.2	- 6.8	3.4	5.2	1.7
21	- 4.1	- 1.4	- 1.4	1.7	1.7	6.9	- 4.1	- 5.4	- 2.7	-	-	-	-
22	1.7	- 1.4	- 1.4	1.7	3.4	- 1.4	- 4.1	- 6.8	- 8.1	- 6.8	1.7	8.6	6.9
23	5.2	1.7	- 1.4	3.4	6.9	- 1.4	1.7	-	-	-	-	-	-
24	3.4	- 1.4	- 1.4	- 1.4	1.7	- 1.4	- 6.8	- 9.5	- 1.4	8.6	3.4	5.2	5.2
25	3.4	1.7	1.7	1.7	1.7	- 1.4	- 6.8	- 5.4	- 9.5	- 5.4	- 1.4	3.4	3.4
26	- 1.4	- 2.7	- 1.4	- 1.4	8.6	5.2	3.4	- 5.4	-	-	-	1.7	1.7
27	1.7	1.7	1.7	1.7	5.2	3.4	3.4	- 1.4	- 5.4	- 6.8	1.7	5.2	1.7
28	- 1.4	- 1.4	- 1.7	- 1.4	3.4	- 2.7	- 1.4	3.4	13.8	15.4	13.8	15.4	6.9
29	6.9	5.2	3.4	3.4	6.9	3.4	1.7	- 1.4	- 9.5	- 6.8	- 6.8	- 2.7	- 1.4
30	13.8	6.9	1.7	5.2	5.2	1.7	1.7	- 2.7	-12.2	- 8.1	1.7	3.4	- 1.4
31													
Prom	- 0.5	- 1.6	- 2.1	- 0.7	1.6	- 2.0	- 4.4	- 6.8	- 8.5	- 5.3	- 0.6	0.9	- 2.1
Var.	3.0	1.9	1.4	2.8	5.1	1.5	- 0.9	- 3.3	- 5.0	- 1.8	2.9	4.4	1.4

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	4.7	7.8	3.1	4.7	3.1	7.8	3.1	6.3	- 6.7	- 5.3	- 2.7	- 1.3	- 1.3
2	3.1	4.7	1.7	4.7	- 5.3	- 1.3	- 2.7	-	-	-	-	-	-
3	- 4.0	- 1.3	- 2.7	- 4.0	- 9.3	-12.0	-13.3	-13.3	-17.3	-17.3	- 9.3	- 6.7	- 9.3
4	-	-	-	-	-	-	-	-	-	- 8.0	- 1.3	1.6	1.6
5	3.1	6.3	4.7	9.4	- 6.7	- 5.3	- 5.3	- 2.7	- 5.3	- 6.7	- 5.3	1.6	- 2.7
6	3.1	3.1	1.6	- 1.3	- 2.7	3.1	4.7	- 1.3	-10.6	- 4.0	- 5.3	1.6	- 4.1
7	12.6	9.4	15.7	17.3	9.4	12.6	17.3	9.4	3.1	4.7	1.6	- 2.7	1.6
8	1.6	3.1	3.1	3.1	- 4.0	- 2.7	- 1.3	- 4.0	- 5.3	- 6.7	1.6	1.6	- 1.3
9	6.3	9.4	3.1	3.1	- 2.7	- 8.0	- 6.7	- 2.7	- 8.0	- 5.3	- 2.7	- 4.0	- 2.7
10	3.1	7.8	4.7	4.7	- 2.7	- 5.3	-	-	- 4.0	- 6.7	3.1	1.6	1.6
11	3.1	4.7	9.4	9.4	3.1	3.1	3.1	6.3	- 6.7	- 4.0	- 1.3	-	- 4.0
12	- 1.3	4.7	1.6	7.8	4.7	1.6	4.7	1.6	- 4.0	-	-	-	- 4.0
13	9.4	14.1	11.0	9.4	3.1	1.6	6.3	- 1.3	- 6.7	- 5.3	- 4.0	- 2.7	- 1.3
14	4.7	4.7	3.1	1.6	- 1.3	1.6	3.1	7.8	3.1	1.6	4.7	- 6.7	- 1.3
15	- 1.3	- 1.3	- 2.7	- 6.7	-10.6	- 8.0	-12.0	-13.3	-21.3	-18.6	-14.6	-14.6	- 5.3
16	- 5.3	- 4.0	- 1.3	- 4.0	- 9.3	-14.6	-14.6	-	-	-	-	-16.0	-13.3
17	-	-	-	-	-	-	-12.0	-14.6	-18.6	-14.6	-16.0	-13.3	- 1.3
18	- 4.0	-	-	-	-	-	-	-	- 9.3	- 2.7	- 5.3	- 6.7	-10.6
19	- 4.0	- 2.7	- 2.7	- 4.0	-14.6	-14.6	- 9.3	- 5.3	- 8.0	-12.0	-10.6	-13.3	-10.6
20	- 5.3	- 1.3	- 1.3	- 2.7	-10.8	- 6.7	- 4.0	- 6.7	-14.6	-16.0	-10.6	- 6.7	- 5.3
21	- 2.7	3.1	3.1	4.7	- 4.0	- 2.7	1.6	3.1	- 4.0	-	-	-	-
22	- 1.3	3.1	4.7	6.3	- 1.3	- 4.0	- 2.7	- 5.3	- 9.3	- 9.3	6.7	- 4.0	- 6.7
23	1.6	3.1	7.8	7.8	3.1	- 5.3	- 4.0	-	-	-	-	-	-
24	- 4.0	2.7	- 1.3	- 2.7	- 8.0	-13.3	- 5.3	- 8.0	-13.3	-12.0	- 9.3	- 9.3	- 9.3
25	- 4.0	3.1	1.6	3.1	- 6.7	- 1.3	- 5.3	- 6.7	-10.6	- 9.3	- 6.7	- 8.0	- 5.3
26	3.1	1.6	4.7	14.1	9.4	6.3	6.3	9.4	-	-	-	1.6	- 1.3
27	1.6	4.7	3.1	3.1	- 4.0	- 1.3	4.7	3.1	- 8.0	- 4.0	- 1.3	- 1.3	- 1.3
28	- 4.0	- 1.3	- 1.3	1.6	- 5.3	- 6.7	14.1	12.6	11.0	14.1	6.3	3.1	4.7
29	4.7	3.1	4.7	3.1	- 1.3	- 2.7	- 4.0	- 6.7	- 9.3	-10.6	- 9.3	- 6.7	-10.6
30	-	-	-	-	-	- 6.7	- 8.0	- 5.3	-14.6	-13.3	-10.6	-10.6	-10.6
31													
Prom	0.9	3.3	3.0	3.6	- 2.9	- 3.1	- 1.5	- 1.6	- 7.9	- 7.1	- 4.8	- 4.9	- 4.2
Var.	3.1	5.5	5.2	5.8	- 0.7	- 0.9	0.7	0.6	- 5.7	- 4.9	- 2.6	- 2.7	- 2.0

LINEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
- 5.4	- 8.1	-10.8	- 5.4	6.9	5.2	- 4.1	- 4.1	3.4	3.4	1.7	- 2.5	1
-	-	-	-10.8	- 8.1	- 9.5	- 9.5	- 6.8	- 2.7	- 1.4	- 2.7	- 6.7	1
- 9.5	-12.2	-13.6	-12.2	- 6.8	- 6.8	- 5.4	- 9.5	- 6.8	- 1.4	- 5.4	- 6.4	1
- 9.5	-10.8	-	-	-	- 6.8	-10.8	- 6.8	- 5.4	1.7	- 1.4	- 5.9	1
- 5.4	-	-	-	-13.6	-10.8	- 9.5	-14.9	-10.8	- 2.7	- 6.8	- 6.5	2
- 4.1	- 8.1	- 6.8	- 9.5	- 6.8	- 5.4	- 9.5	- 5.4	- 5.4	- 2.7	5.2	- 5.5	1
- 6.8	-10.8	-10.8	- 8.1	- 6.8	- 9.5	- 9.5	- 9.5	- 5.4	- 4.1	- 1.4	- 2.6	0
- 5.4	- 8.1	-10.8	-10.8	-10.8	- 8.1	-10.8	- 8.1	- 4.1	- 4.1	- 4.1	- 7.0	0
- 4.1	-12.2	- 8.1	-10.8	-10.8	- 8.1	- 9.5	-12.2	- 8.1	-13.6	-13.6	- 7.7	1
- 5.4	- 8.1	-	-	-	-	-	-	-	-	-	- 7.8	2
- 5.8	- 9.5	- 8.1	-13.6	- 9.5	- 9.5	- 9.5	- 9.5	- 5.4	- 5.4	- 6.8	- 8.3	0
-13.6	-13.6	- 9.5	-10.8	- 9.5	-10.8	-12.2	- 5.4	5.2	12.0	5.2	- 7.1	1
- 2.7	- 6.8	- 2.7	- 1.4	- 1.4	- 1.4	- 2.7	- 5.4	- 1.4	3.4	1.7	- 0.2	1
- 2.7	- 9.5	- 8.1	-	-	-	-	-	-	-	-	- 2.7	1
- 5.4	- 8.1	- 9.5	- 9.5	-10.8	- 9.5	-13.6	- 8.1	- 6.8	5.2	3.4	- 7.3	1
- 6.8	-	-	-	- 6.8	- 5.4	- 5.4	- 4.1	- 2.7	-	-	- 2.9	1
- 8.1	-12.2	-13.6	-16.3	-12.2	-16.3	-12.2	-10.8	- 2.7	1.7	- 2.7	- 8.6	2
-12.2	-13.6	-16.3	- 6.8	- 9.5	-10.8	-13.6	-33.9	-12.2	3.4	- 5.4	- 8.5	2
- 5.4	-13.6	- 8.1	- 5.4	- 4.1	- 6.8	- 1.4	- 2.7	- 2.7	3.4	1.7	- 3.8	1
- 2.7	- 2.7	- 6.8	- 5.4	- 1.4	- 1.4	- 2.7	- 2.7	- 2.7	3.4	1.7	- 2.4	0
-	-	-	-	-	-	-	-	-	-	-	- 1.0	1
- 1.4	- 5.4	- 6.8	- 2.7	1.7	- 1.4	- 1.4	- 1.4	- 1.4	- 1.4	1.7	- 1.1	0
-	-	-	-	-	-	-	-	-	-	-	2.3	0
-	-	-	- 6.8	- 4.1	- 4.1	- 6.8	1.7	1.7	5.2	1.7	- 0.3	1
- 1.4	- 2.7	- 6.8	- 2.7	- 1.4	- 1.4	- 4.1	- 1.4	1.7	- 1.4	1.7	- 1.4	1
- 2.7	- 8.1	- 5.4	- 5.4	- 5.4	- 4.1	- 4.1	- 5.4	1.7	5.2	- 1.4	- 1.3	1
1.7	- 2.7	- 1.4	- 2.7	- 1.4	- 2.7	- 1.4	- 1.4	- 1.4	1.7	- 1.4	0.7	0
5.2	1.7	3.4	3.4	3.4	1.7	5.2	5.2	1.7	3.4	8.6	4.5	1
- 6.8	- 4.1	- 1.4	1.7	5.2	10.3	8.6	5.2	3.4	8.6	5.2	1.6	1
- 1.4	- 1.4	- 6.8	1.7	- 1.4	- 1.4	- 1.4	1.7	- 1.4	5.2	- 1.4	0.4	1
- 5.0	- 7.9	- 7.7	- 6.5	- 5.0	- 5.2	- 6.0	- 6.0	- 2.7	1.1	- 0.6	- 3.5	
- 1.5	- 4.4	- 4.2	- 3.0	- 1.5	- 1.7	- 2.5	- 2.5	0.8	4.6	2.9		

LINEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
- 1.3	- 1.3	- 1.3	4.7	7.8	11.0	14.1	14.1	11.0	7.8	6.3	4.0	2
-	-	-	- 5.3	- 8.0	-12.0	- 9.3	- 6.7	- 8.0	- 9.3	- 5.3	- 3.9	1
- 8.0	- 8.0	- 5.3	- 5.3	-	-	-	-	-	-	-	- 8.6	1
3.1	1.6	-	-	-	- 4.0	- 2.7	- 1.3	1.6	- 2.7	1.6	- 0.7	1
- 1.3	1.6	- 2.7	- 1.3	- 4.0	- 2.7	- 5.3	4.7	- 1.3	1.6	3.1	0.9	2
1.6	4.7	3.1	3.1	- 1.3	- 1.3	3.1	1.6	- 2.7	3.1	7.8	0.4	0
3.1	4.7	4.7	3.1	- 1.3	- 1.3	- 2.7	1.6	- 6.7	- 1.3	3.1	5.0	2
- 1.3	- 1.3	1.6	1.6	- 1.3	- 2.7	- 1.3	- 1.3	- 1.3	1.6	3.1	- 0.6	0
6.3	3.1	- 1.3	1.6	- 1.3	- 1.3	1.6	3.1	1.6	6.3	6.3	0.2	2
3.1	4.7	-	3.1	3.1	1.6	3.1	3.1	3.1	6.3	1.6	1.9	2
1.6	4.7	1.3	1.6	1.6	1.6	- 5.3	- 1.3	1.6	1.6	1.6	1.5	2
- 8.0	- 2.7	1.6	- 2.7	- 2.7	- 1.3	1.6	5.3	3.1	6.3	11.0	1.4	2
- 5.3	- 2.7	1.6	- 1.3	- 1.3	- 2.7	1.6	12.6	3.1	3.1	4.7	2.0	1
- 2.7	1.6	4.7	4.7	- 1.3	3.1	1.6	3.1	- 2.7	- 6.7	- 2.7	1.2	2
- 2.7	3.1	- 5.3	- 9.3	- 6.7	3.1	-	-	-	-16.0	-14.6	- 8.5	2
-17.3	-	-	-	-20.0	-24.0	- 8.0	-20.0	-13.3	-	-	-12.3	2
- 6.7	- 5.3	- 9.3	-12.0	- 9.3	- 9.3	-14.6	-12.0	-10.6	-13.3	- 6.7	-11.2	1
- 8.0	- 8.0	-10.6	- 5.3	- 6.7	-13.3	-12.0	- 5.3	- 9.3	- 8.0	- 5.3	- 7.7	1
-12.0	- 6.7	- 6.7	- 2.7	-12.0	- 9.3	-13.3	- 6.7	- 9.3	- 6.7	- 4.0	- 8.4	1
- 8.0	- 5.3	- 2.7	- 1.3	- 4.0	- 2.7	- 1.3	- 1.3	1.6	- 4.0	1.6	- 5.0	1
-	-		-	-	-	-	-	-	-	-	0.2	2
- 4.0	- 2.7	- 2.7	- 4.0	- 6.7	- 1.3	6.3	3.1	1.6	1.6	1.6	- 1.8	1
-	-	-	-	-	-	-	-	-	-	-	2.0	2
-	-	-	- 8.0	- 6.7	- 2.7	- 2.7	- 6.7	- 4.0	- 2.7	1.6	- 6.2	2
- 6.7	- 2.7	- 4.0	- 5.3	- 8.0	- 4.0	1.6	1.6	- 2.7	- 5.3	- 1.3	- 3.9	0
- 2.7	1.3	3.1	4.7	- 6.7	- 5.3	- 2.7	- 1.3	- 1.3	- 1.3	1.6	2.0	2
- 1.3	- 5.3	- 1.3	- 4.0	- 2.7	- 5.3	- 8.0	- 4.0	- 4.0	- 4.0	- 1.3	- 1.8	1
7.8	6.3	6.3	4.7	- 1.3	- 2.7	- 1.3	1.6	1.6	4.7	1.6	3.2	1
- 9.3	-13.3	- 9.3	- 2.7	- 5.3	- 6.3	- 2.7	- 5.3	- 4.0	- 1.3	1.6	- 4.3	1
-10.6	-12.0	-12.0	-18.6	-16.0	- 9.3	- 9.3	- 6.7	-13.3	- 9.3	- 6.7	-10.7	2
- 3.5	- 1.7	- 2.1	- 2.2	- 4.5	- 3.9	- 2.6	- 0.9	- 2.4	- 1.8	0.5	- 2.2	
- 1.3	0.5	0.1	0.0	- 2.3	- 1.7	- 0.4	1.3	- 0.2	0.4	2.7		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	51.1	50.2	50.0	50.0	49.9	50.0	49.8	51.6	51.6	51.9	52.8	54.1	54.9	54.4	54.1
2	57.1	58.2	58.2	58.1	58.7	60.3	60.2	60.4	60.4	61.3	61.3	61.3	61.0	60.3	60.3
3	65.0	65.0	64.9	65.0	65.6	65.8	66.3	66.8	66.7	67.0	67.0	66.8	66.2	65.8	65.9
4	68.4	68.4	68.5	68.5	68.7	68.8	69.4	69.8	70.1	70.1	69.8	69.2	68.9	68.0	67.9
5	68.1	68.0	68.0	67.8	67.9	68.1	68.1	68.2	68.2	67.9	67.7	67.4	66.5	66.2	65.9
6	66.9	67.0	66.5	66.5	66.7	66.9	67.0	67.2	67.1	66.9	66.8	66.6	65.7	65.4	65.0
7	66.3	66.3	66.3	66.3	66.4	66.6	66.6	67.0	67.2	67.2	67.2	66.6	66.1	65.5	65.2
8	66.3	66.1	66.2	66.2	66.3	66.4	66.4	67.0	67.0	66.8	66.7	66.5	65.7	65.2	64.8
9	65.5	65.5	65.4	65.2	65.2	65.2	65.2	65.2	65.2	65.0	64.9	64.3	63.6	63.2	63.2
10	63.0	62.5	62.4	61.9	61.9	62.0	62.1	62.4	62.3	62.1	61.9	61.2	60.4	59.8	59.1
11	58.5	59.5	59.4	59.4	59.3	59.3	59.4	60.2	60.3	60.2	60.1	59.9	59.1	58.6	58.8
12	62.0	62.0	62.0	62.1	61.6	62.1	63.1	63.6	63.7	63.8	63.8	63.5	63.2	62.4	62.3
13	63.9	64.0	63.4	62.9	63.4	63.5	63.7	63.8	64.0	64.1	64.0	63.5	63.2	62.6	62.5
14	61.6	61.0	60.7	59.9	59.7	59.7	59.7	59.7	59.6	59.5	58.7	58.2	57.6	57.6	57.6
15	58.6	57.9	57.8	57.8	57.8	57.8	57.8	58.0	57.9	57.7	57.7	57.8	56.9	56.2	56.0
16	58.1	58.2	58.1	58.2	58.2	58.4	59.0	59.2	59.5	59.8	59.9	59.9	59.4	59.1	59.1
17	61.9	62.0	61.7	61.7	62.0	62.2	62.2	62.4	62.4	62.4	62.5	62.5	62.4	62.4	62.4
18	64.1	64.2	64.4	64.6	64.8	64.8	65.2	65.8	66.2	66.6	66.6	66.5	65.7	65.6	65.6
19	66.2	66.2	65.6	65.6	65.6	66.2	66.2	66.4	66.4	66.4	66.5	66.4	66.0	65.6	65.5
20	65.0	64.9	64.8	64.8	64.8	64.9	65.0	65.0	65.0	64.9	64.2	63.9	62.9	62.7	62.0
21	62.7	62.6	62.6	62.6	62.6	62.7	62.8	62.9	63.0	62.9	62.8	62.1	61.5	61.0	60.5
22	60.7	60.7	60.0	59.8	59.7	59.8	60.0	60.1	60.4	60.4	60.0	59.4	58.7	58.2	57.5
23	59.0	58.8	58.8	58.8	59.4	59.8	60.0	60.2	60.4	60.5	60.6	60.5	59.9	60.0	60.4
24	63.9	63.9	63.9	63.9	64.0	64.6	65.0	65.1	65.0	64.5	64.1	63.6	63.1	63.0	63.1
25	62.6	62.2	61.7	61.7	62.4	62.5	62.7	62.6	62.1	61.9	61.7	61.5	60.9	60.0	59.3
26	61.0	60.9	60.7	60.1	60.1	60.1	60.3	60.5	60.5	60.6	60.5	60.1	59.5	59.2	58.8
27	60.1	60.0	59.9	59.7	60.0	60.4	60.4	60.6	60.6	60.7	60.7	60.4	59.6	58.8	59.0
28	59.7	59.7	59.5	59.4	59.3	59.2	59.1	60.0	60.1	60.1	60.2	60.2	58.2	57.6	57.6
29	58.5	59.2	59.1	58.9	59.1	59.2	59.4	59.8	59.8	59.8	59.0	58.8	58.0	57.8	57.6
30	60.3	60.3	60.4	60.4	60.7	60.9	61.3	62.0	62.2	62.6	62.7	62.4	61.6	61.4	61.1
31															
Prom	62.2	62.2	62.0	61.9	62.1	62.3	62.4	62.8	62.8	62.8	62.8	62.5	61.9	61.4	61.3

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	22.2	22.1	21.2	21.3	21.2	20.7	20.5	23.2	24.3	25.0	23.1	20.8	17.5	18.6	17.8
2	12.1	11.5	10.9	9.5	9.5	9.2	8.7	9.2	9.7	10.6	11.6	12.8	15.6	18.5	19.4
3	6.1	5.1	4.1	3.1	2.3	1.6	2.1	8.7	12.5	15.2	15.8	16.8	17.0	17.8	18.1
4	7.3	7.1	6.4	6.2	5.6	5.1	5.4	11.9	16.6	18.7	19.6	20.1	20.5	20.5	20.4
5	7.6	7.4	8.2	7.7	6.8	6.3	5.9	11.8	16.3	18.8	19.8	20.3	19.6	19.6	19.3
6	8.1	7.7	6.8	6.6	6.1	6.7	7.1	10.4	14.2	16.9	17.5	18.3	19.4	20.2	20.1
7	12.6	11.1	10.8	9.9	9.9	9.4	9.5	14.8	16.0	16.9	17.7	19.6	20.6	21.0	21.0
8	15.9	15.7	15.0	14.4	14.0	13.5	13.5	17.6	19.2	20.9	21.4	22.1	22.6	23.3	23.0
9	16.9	16.8	16.3	16.0	15.9	15.3	15.8	18.3	19.8	18.6	19.8	20.8	20.9	21.5	21.7
10	17.6	17.6	17.2	16.6	16.5	16.5	16.2	18.6	20.8	22.9	24.8	25.9	26.7	27.4	26.2
11	15.6	15.6	14.3	13.4	13.0	12.6	12.5	16.0	19.6	21.5	23.0	24.5	25.5	26.4	25.4
12	15.1	14.6	13.7	13.1	13.1	13.1	13.3	13.7	14.1	14.5	14.8	16.1	17.4	17.7	17.5
13	15.1	14.9	14.8	14.8	14.9	14.9	15.0	15.5	15.7	15.9	15.9	16.0	15.9	15.9	15.8
14	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.3	16.4	17.2	18.2	18.1	18.1	17.3	16.0
15	14.0	14.0	13.8	13.8	13.8	13.8	13.8	14.6	14.7	14.7	14.7	14.2	13.6	13.4	13.7
16	13.4	13.4	12.9	12.8	11.9	11.2	11.0	13.7	16.5	18.8	19.2	19.9	20.8	21.5	21.3
17	11.1	11.0	10.6	10.1	10.9	11.0	10.8	12.2	15.1	17.0	17.1	17.1	17.0	17.2	17.0
18	15.9	15.9	15.7	14.9	14.9	14.8	14.8	15.3	15.8	16.9	18.6	18.7	18.9	19.7	19.6
19	11.2	10.2	10.8	10.1	10.1	9.6	9.1	11.8	15.2	18.3	19.0	20.6	18.8	19.0	20.4
20	10.6	11.1	11.1	10.9	11.1	11.2	11.0	14.1	16.9	19.1	20.8	21.7	22.1	22.8	23.2
21	12.3	12.3	12.3	11.7	11.7	11.7	11.7	15.4	19.1	21.4	22.6	23.6	24.4	24.6	23.4
22	15.4	15.5	15.1	14.8	14.6	14.3	14.7	15.5	16.7	17.8	18.6	19.3	19.9	21.8	21.1
23	15.5	14.9	14.7	14.5	14.5	14.6	14.6	15.2	17.0	16.2	17.0	18.2	19.1	18.0	17.3
24	8.6	8.3	7.5	7.4	6.7	6.5	6.6	10.5	14.4	16.0	17.5	18.4	18.4	18.1	17.4
25	13.6	13.7	13.8	12.9	12.8	12.2	12.3	13.3	14.1	14.6	14.7	15.7	15.5	15.8	15.4
26	12.6	12.4	11.7	11.0	10.9	10.9	11.0	12.0	12.8	13.0	14.0	14.9	15.8	16.0	16.8
27	9.5	9.6	9.9	9.7	9.6	8.9	8.3	8.9	10.8	13.6	15.7	17.7	18.6	18.2	18.5
28	14.4	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.1	14.2	14.3	13.7	14.6	15.3	15.6
29	12.1	10.9	9.3	8.3	7.7	7.1	6.3	8.8	11.2	13.3	15.1	15.5	15.1	14.0	12.8
30	10.4	9.9	8.9	8.7	8.3	8.0	7.5	9.7	11.9	14.8	16.0	16.7	17.8	18.3	18.1
31															
Prom	13.0	12.7	12.3	11.8	11.6	11.4	11.3	13.7	15.7	17.1	17.9	18.6	18.9	19.3	19.1

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
54.5	55.0	54.9	55.4	56.7	56.8	57.2	57.1	57.1	57.2	22	49.8	7	7.4	753.4 mm.	1004.5
60.3	60.5	61.2	61.9	62.4	63.1	63.5	64.0	64.3	64.3	24	56.9	0-1	7.4	60.8	1014.4
65.9	65.9	66.1	66.5	67.3	67.8	68.3	68.3	68.4	68.4	24	64.3	0	4.1	66.4	1021.8
67.9	67.9	68.0	68.0	68.1	68.1	68.3	68.1	68.1	70.1	9,10	67.9	varios	2.2	68.6	1024.8
65.7	65.9	66.1	66.2	66.5	66.8	66.9	67.0	66.8	68.2	8,9	65.7	16	2.5	67.2	1022.9
64.8	64.7	64.9	65.0	65.8	66.1	66.1	66.2	66.2	67.2	8	64.7	17	2.5	66.2	1021.6
65.2	65.3	65.8	65.9	66.0	66.2	66.2	66.2	66.3	67.2	varios	65.2	15,16	2.0	66.2	1021.6
64.8	64.3	64.7	65.0	65.4	65.6	65.7	65.6	65.6	67.0	8,9	64.3	17	2.7	65.8	1021.0
62.8	62.3	62.3	62.4	62.4	62.4	62.5	62.7	63.0	65.6	0	62.3	17,18	3.3	63.9	1018.5
58.8	58.4	58.7	58.6	59.2	59.1	58.7	58.5	58.5	63.0	0,1	58.4	17	4.6	60.6	1014.1
59.1	59.3	59.7	60.6	60.9	61.4	61.6	61.9	61.9	61.9	23,24	58.5	0,1	3.4	59.9	1013.2
62.2	62.2	62.3	62.5	63.2	63.2	63.3	63.4	63.6	63.8	10,11	61.6	5	2.2	62.8	1017.0
62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.6	62.1	64.1	10	62.1	24	2.0	63.1	1017.4
57.6	57.6	57.8	58.2	58.5	58.7	58.7	58.7	58.7	62.1	0	57.6	varios	4.5	59.0	1012.0
56.4	56.7	56.9	57.0	57.2	57.2	57.8	57.8	57.7	58.7	0	56.0	15	2.7	57.4	1009.8
59.1	59.4	59.9	60.1	60.2	60.9	61.1	61.2	61.3	61.3	24	57.7	0	3.6	59.5	1012.6
62.4	62.6	62.7	62.8	63.0	63.4	63.8	63.9	63.9	63.9	23,24	61.3	0	2.6	62.6	1016.8
65.5	65.2	65.5	65.8	65.8	65.9	65.9	66.0	65.9	66.6	10,11	63.9	0	2.7	65.5	1020.6
64.9	64.7	65.1	65.3	65.4	65.6	65.7	65.6	65.6	66.5	11	64.7	17	1.8	65.8	1021.0
62.0	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.7	65.6	0	62.0	15,16	3.6	63.6	1018.1
60.6	60.6	61.1	60.8	61.2	61.4	61.4	61.2	60.8	63.0	9	60.5	15	2.5	61.8	1015.7
57.8	57.6	58.0	58.5	58.6	58.8	59.3	59.7	59.4	60.8	0	57.5	15	3.3	59.3	1012.4
60.8	61.0	61.8	62.2	62.8	63.0	63.7	63.8	64.0	64.0	24	58.8	varios	5.2	60.8	1014.4
63.2	63.3	63.5	63.5	63.7	63.8	63.6	63.5	63.4	65.1	8	62.9	14-15	2.2	63.8	1018.4
59.5	60.4	60.5	60.7	60.8	61.0	61.7	61.6	60.9	63.4	0	59.3	15	4.1	61.4	1015.2
58.7	58.8	59.0	58.9	59.6	59.7	59.8	60.0	60.0	61.0	1	58.7	16	2.3	59.9	1013.2
59.2	58.6	59.5	60.0	60.2	60.3	60.2	60.0	60.0	60.7	10,11	58.6	17	2.1	60.0	1013.3
57.4	57.4	57.6	58.3	58.4	58.6	59.1	59.0	58.5	60.2	11,12	57.4	16,17	2.8	58.9	1011.8
57.5	57.2	57.3	58.1	58.7	59.2	59.3	60.0	60.3	60.3	24	57.2	17	3.1	58.8	1011.7
61.1	61.3	61.5	61.8	61.9	62.0	62.3	62.4	62.5	62.7	11	60.3	varios	2.4	61.6	1015.4
61.3	61.3	61.6	61.8	62.2	62.4	62.6	62.6	62.6	63.8		60.5		3.3	62.2	1016.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx	Hora	Mín.	Hora	Ampl.	Prom.
17.4	15.5	14.2	13.5	13.4	13.4	13.2	12.9	12.5	25.2	9-10	12.5	24	12.7	18.6
19.3	18.1	15.8	13.9	12.5	11.0	9.9	9.1	7.8	20.0	14-15	7.8	24	12.2	12.3
18.0	17.7	14.5	11.9	9.8	8.9	8.3	8.5	7.5	18.5	15-16	1.6	6	16.9	10.5
19.8	19.1	17.0	14.7	12.5	11.0	10.3	9.2	8.3	21.2	13-14	5.1	6	16.1	13.0
19.3	18.1	15.7	14.1	12.8	10.9	10.1	9.8	9.4	20.9	12-13	5.9	7	15.0	13.2
19.6	18.8	16.3	13.4	11.8	10.9	11.3	12.7	13.5	20.2	14	6.1	5	14.1	13.1
20.9	19.8	18.4	17.5	17.2	16.7	16.3	16.4	16.3	21.9	14-15	9.0	6-7	12.9	15.8
22.7	21.7	19.6	18.8	17.9	17.4	18.0	17.8	17.5	23.3	14	13.5	6,7	9.8	18.5
22.7	22.3	20.5	18.9	17.5	17.8	18.6	18.5	17.9	22.7	16	15.3	6	7.4	18.7
25.8	23.4	21.2	20.0	18.6	17.6	16.3	16.1	16.2	27.4	14	16.1	23	11.3	20.3
24.6	23.4	21.3	19.9	18.4	17.5	17.2	16.1	15.4	26.4	14	12.5	7	13.9	18.9
17.2	17.0	16.7	16.6	16.5	15.6	15.6	15.6	15.7	17.7	14	13.1	varios	4.6	15.4
16.0	15.9	16.0	16.1	16.1	16.0	16.0	16.0	16.1	16.1	varios	14.8	3,4	1.3	15.6
15.1	15.0	15.0	14.8	14.7	14.7	14.7	14.6	14.2	19.1	12-13	14.2	24	4.9	16.0
13.9	14.8	13.0	13.0	13.2	13.3	13.2	13.2	13.4	15.4	11-12	13.0	18,19	2.4	13.8
21.2	19.9	18.1	16.1	14.9	13.9	12.9	11.9	11.5	22.0	14-15	11.0	7	11.0	15.8
17.0	16.9	16.9	16.2	16.0	16.0	16.0	16.0	15.9	17.7	14-15	10.1	4	7.6	14.7
19.6	18.4	16.3	15.4	14.6	14.0	13.2	12.3	12.2	20.3	15-16	12.2	24	8.1	16.1
20.3	18.8	16.7	15.6	14.6	13.4	12.8	11.8	11.5	20.6	12	9.1	7	11.5	14.6
22.5	20.3	18.3	16.9	15.2	14.1	13.2	13.3	13.1	23.2	15	10.6	1	12.6	16.0
22.5	21.0	19.2	18.0	17.2	16.6	16.3	16.1	15.8	24.7	14-15	11.7	varios	13.0	17.5
20.8	19.7	18.6	17.6	16.9	16.6	16.0	15.7	15.6	21.8	14	14.3	6	7.5	17.2
17.1	15.7	15.0	14.5	13.6	12.5	11.3	10.0	9.6	19.1	13	9.6	24	9.5	15.0
17.2	16.0	14.4	14.0	12.5	12.3	12.4	12.4	13.6	18.4	12,13	6.5	6	11.9	12.8
15.5	15.2	14.6	14.5	13.7	13.5	12.9	12.7	12.7	15.8	14	12.2	6	3.6	14.0
16.6	14.7	14.6	14.1	13.0	11.5	10.6	10.5	10.6	16.8	15	10.2	22-23	6.6	13.0
19.2	17.6	15.7	15.4	15.3	14.6	14.5	14.5	14.4	19.4	15-16	8.3	7	11.1	13.7
16.4	16.2	15.4	15.3	15.1	14.3	14.2	13.9	13.2	16.4	16	13.2	24	3.2	14.6
11.8	11.7	11.8	11.9	11.2	10.0	9.9	9.9	10.9	16.3	12-13	6.3	7	10.0	11.1
18.0	16.6	13.5	11.4	10.1	9.2	8.8	8.2	7.4	18.3	14	7.4	24	10.9	12.0
18.9	18.0	16.5	15.5	14.6	13.8	13.5	13.2	13.0	20.2		10.4		9.8	15.1

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	82	78	80	76	78	79	78	65	62	65	78	82	74	69	61
2	80	69	74	89	91	95	97	97	95	86	77	71	61	48	31
3	85	90	94	98	100	100	100	70	58	43	35	31	32	30	31
4	94	95	95	100	100	100	100	74	58	39	31	26	25	21	23
5	90	92	91	94	99	99	100	80	70	54	44	42	40	42	44
6	99	100	100	100	100	100	100	97	78	56	58	56	45	32	30
7	99	99	100	100	100	100	100	100	93	83	77	67	56	55	56
8	84	84	88	92	98	98	97	80	69	62	54	43	42	42	44
9	86	87	90	91	96	94	93	82	74	76	71	68	65	65	65
10	86	87	90	93	94	97	97	86	72	65	58	54	50	49	50
11	99	93	98	99	100	100	100	93	80	69	61	53	50	46	51
12	82	82	90	95	95	95	95	95	91	94	91	88	82	78	80
13	99	100	100	100	100	100	100	96	96	95	94	94	92	91	92
14	98	98	97	97	97	97	98	98	98	96	91	88	90	90	91
15	89	91	93	90	91	90	88	84	81	80	77	85	95	95	96
16	90	90	90	90	93	93	94	84	77	71	71	66	60	52	51
17	97	97	97	98	98	98	99	100	100	86	85	90	95	92	92
18	91	95	95	95	95	96	95	96	94	87	65	64	59	55	53
19	97	97	99	99	99	99	100	100	88	73	70	69	84	72	64
20	96	98	97	97	97	97	96	93	80	70	61	57	58	53	52
21	100	100	100	100	100	100	100	92	79	64	56	52	47	46	55
22	97	98	99	99	99	95	93	91	85	75	72	71	65	59	68
23	91	95	96	94	97	99	99	100	88	92	86	77	67	78	79
24	95	100	100	100	100	100	100	84	74	64	59	56	55	57	61
25	76	76	79	82	88	87	87	80	78	77	77	71	69	67	71
26	92	94	100	100	100	100	100	100	100	95	89	84	79	79	78
27	100	100	100	100	100	100	100	100	99	98	80	60	56	60	61
28	96	86	81	83	85	85	95	95	95	95	95	95	92	91	87
29	99	98	99	100	100	100	100	94	87	76	69	64	64	69	81
30	95	97	96	96	97	96	97	95	82	71	67	62	58	56	54
31															
Prom.	92	92	94	95	96	96	97	90	83	75	70	66	64	61	62

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	16.0	15.0	14.5	14.5	14.5	14.0	14.0	13.8	14.0	14.5	16.0	15.0	10.5	11.1	9.5
2	8.0	6.8	7.0	7.8	8.0	8.0	8.0	8.4	8.0	8.0	7.8	7.8	8.0	7.7	5.4
3	5.8	5.6	5.6	5.4	5.2	5.0	5.2	5.9	6.2	5.4	4.4	4.6	4.6	4.7	5.0
4	7.0	6.8	6.6	6.8	6.6	6.4	6.4	7.7	8.0	6.0	5.6	4.8	4.0	3.9	4.0
5	6.8	7.0	7.4	7.2	7.0	7.0	6.6	8.4	9.0	8.5	7.2	7.4	6.4	7.3	7.0
6	7.8	7.6	7.2	7.0	6.8	7.0	7.2	9.2	9.0	8.0	8.5	9.0	7.0	5.8	4.8
7	10.5	9.5	9.0	8.5	8.5	8.5	8.5	12.6	12.5	11.5	11.5	11.5	10.0	11.2	10.5
8	11.0	11.0	11.0	11.0	11.5	11.0	11.0	12.0	11.0	11.5	10.0	8.5	8.5	8.9	8.5
9	12.5	12.0	12.0	12.5	13.0	12.0	12.0	13.0	12.5	12.0	12.0	12.0	11.5	12.4	12.0
10	13.0	13.0	12.5	13.0	12.5	13.5	13.0	13.6	13.0	13.0	13.0	13.0	12.5	13.5	12.0
11	12.5	12.0	11.5	11.0	10.5	10.5	10.5	12.6	13.0	12.5	13.0	12.0	11.5	12.5	12.5
12	10.5	10.0	10.0	10.0	10.0	10.0	10.5	11.1	11.0	11.0	11.5	11.5	12.0	11.8	11.5
13	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.5	12.5	13.0	12.5	12.5	12.5	12.3	12.0
14	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.5	14.0	14.0	13.5	13.5	13.2	12.5
15	10.5	11.0	10.5	10.0	10.5	10.0	10.0	10.4	10.0	9.5	9.5	9.5	10.5	10.9	11.0
16	10.5	10.5	9.5	9.5	9.5	9.0	9.0	9.8	10.5	11.5	12.0	11.5	10.5	10.0	9.5
17	9.5	9.5	9.0	9.0	9.0	9.5	9.5	10.6	12.0	12.5	12.5	12.5	13.0	13.4	13.0
18	12.0	12.0	12.0	11.5	11.5	12.0	11.5	12.4	12.0	12.5	10.0	10.0	9.5	9.4	9.0
19	9.5	9.0	9.0	9.0	9.0	8.5	8.5	10.4	11.0	11.0	11.0	12.0	13.0	11.7	11.0
20	9.0	9.5	9.5	9.0	9.5	9.5	9.5	11.2	11.0	11.0	11.0	11.0	11.0	10.9	11.0
21	10.0	10.0	10.0	10.0	10.0	10.0	10.0	11.9	12.5	11.5	11.5	11.0	10.5	11.4	11.0
22	12.5	12.5	12.0	12.0	12.0	11.0	11.5	12.0	11.5	11.0	11.5	12.0	10.5	11.5	12.5
23	12.0	11.5	12.0	11.0	12.0	12.0	12.0	12.9	12.5	12.5	12.5	12.0	11.0	12.4	11.0
24	7.6	7.8	7.4	7.4	7.0	7.0	7.0	8.0	8.5	8.5	8.5	9.0	8.0	8.7	9.0
25	9.0	9.0	9.0	9.0	9.5	9.0	9.0	9.0	9.0	9.5	9.5	9.5	8.5	8.9	9.0
26	10.0	9.5	10.0	9.5	9.5	9.5	9.5	10.5	10.5	10.0	10.0	10.0	10.0	10.7	11.0
27	8.5	8.5	8.5	8.5	8.5	8.0	7.8	8.5	9.0	11.0	10.0	8.5	9.0	9.4	9.5
28	11.5	10.5	10.0	10.0	10.0	10.0	11.0	11.6	11.0	11.0	11.0	10.5	11.0	11.8	11.5
29	10.0	9.5	8.5	7.8	7.6	7.2	7.0	8.0	8.5	8.5	8.5	8.0	8.0	8.2	8.5
30	8.5	8.5	8.0	8.0	7.8	7.8	7.4	8.5	8.5	9.0	9.0	8.5	8.5	8.6	8.0
31															
Prom.	10.2	10.0	9.8	9.7	9.7	9.6	9.6	10.7	10.7	10.6	10.5	10.3	9.8	10.1	9.8

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
62	92	93	93	95	94	94	93	88	95	20	60	15-16	35	80
30	31	37	42	52	63	65	69	75	97	7,8	29	15-16	68	68
32	33	44	59	74	84	84	89	90	100	varios	30	14	70	66
25	27	35	46	61	70	76	82	87	100	varios	21	14	79	62
42	44	62	69	74	88	98	98	98	100	7	40	13	60	73
31	34	52	69	76	81	89	90	100	100	varios	30	15	70	74
60	64	65	70	80	86	89	84	84	100	varios	53	14-15	47	82
47	51	70	80	86	94	80	80	83	98	5,6	41	12-13	57	73
65	66	77	87	94	92	82	82	84	96	5	64	16-17	32	80
52	62	70	76	84	91	93	97	100	100	24	49	14	51	77
52	55	62	67	71	69	70	76	81	100	varios	45	13-14	55	75
77	82	85	87	93	98	98	99	98	99	23	76	15-16	23	90
95	96	97	98	98	98	98	98	98	100	varios	91	14	9	97
94	93	92	92	91	92	89	88	90	98	varios	85	12-13	13	94
93	81	97	100	98	97	97	96	92	100	19	73	11-12	27	91
49	52	62	70	74	81	90	91	95	95	24	47	15-16	48	76
90	91	91	87	86	84	84	90	87	100	8,9	84	21,22	16	92
57	65	79	89	91	95	95	96	97	97	24	52	14-15	45	83
64	65	80	92	95	94	95	95	96	100	7,8	61	16-17	39	87
54	66	78	83	91	96	99	100	100	100	23,24	52	15	48	82
70	67	76	80	86	91	92	92	93	100	varios	45	14-15	55	81
69	76	83	83	86	86	90	90	87	99	varios	57	13-14	42	84
76	79	79	82	82	82	84	90	91	100	8	67	13	33	87
65	70	79	82	88	91	90	87	76	100	varios	54	12-13	46	80
73	72	75	80	82	83	86	90	92	92	24	67	14	25	79
83	91	96	96	96	100	100	100	100	100	varios	74	15-16	26	94
54	62	79	86	91	91	92	96	96	100	varios	52	13-14	48	86
87	91	94	96	96	97	97	98	98	98	23,24	81	3	17	92
95	96	98	97	97	98	97	97	97	100	varios	61	12-13	39	90
50	58	73	83	89	92	94	96	98	98	24	50	16	48	81
63	67	75	81	85	89	90	91	92	99		56		43	82

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
9.0	12.0	11.0	10.5	10.9	10.5	10.5	10.0	9.5	16.0	varios	9.0	16	7.0	12.5
4.6	5.0	5.0	5.0	5.8	6.0	5.6	5.8	5.6	9.5	0	4.6	16	4.9	6.8
5.0	4.8	5.2	6.0	6.7	7.0	6.6	7.0	6.6	7.0	21,23	4.4	11	2.6	5.6
3.8	4.4	4.6	5.8	6.6	6.6	7.2	7.0	7.0	8.0	9	3.8	16	4.2	6.0
7.0	6.6	8.0	8.0	8.2	8.5	9.0	8.5	8.5	9.0	7,22	6.4	13	2.6	7.6
5.4	5.2	7.2	7.6	7.8	8.0	8.5	9.5	11.0	11.0	24	4.8	15	6.2	7.6
10.5	10.5	9.5	10.0	11.6	12.0	12.0	11.5	11.0	12.6	8	8.5	varios	4.1	10.5
9.5	10.0	11.5	12.5	13.1	13.5	12.0	11.5	12.0	13.5	21	8.5	varios	5.0	10.9
12.5	13.5	13.5	14.0	14.0	14.0	13.0	13.0	12.5	14.0	varios	11.5	13	2.5	12.6
13.0	13.0	12.5	13.5	13.7	13.5	12.5	13.0	13.0	13.7	20	12.0	15	1.7	13.0
12.0	11.0	11.5	11.5	11.2	10.0	9.5	10.5	10.5	13.0	varios	9.5	22	3.5	11.5
11.0	11.5	11.5	12.0	13.0	12.5	12.5	12.5	12.5	13.0	20	10.0	varios	3.0	11.3
12.5	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.3	20	12.0	varios	1.3	12.5
11.5	11.5	11.5	11.5	11.3	11.5	10.5	10.5	10.5	14.0	10,11	10.5	varios	3.5	12.5
10.5	10.0	10.5	10.5	11.0	11.0	11.0	11.0	11.0	11.0	varios	9.5	varios	1.5	10.4
8.5	9.0	9.5	9.0	9.3	9.5	9.5	9.5	9.0	12.0	11	8.5	16	3.5	9.8
12.5	13.0	13.0	12.0	11.5	11.0	11.0	11.5	11.5	13.4	14	9.0	varios	4.4	11.3
9.5	9.5	10.5	11.0	11.2	11.0	10.5	10.0	10.0	12.5	10	9.0	15	3.5	10.8
11.0	10.0	11.0	12.0	11.8	10.5	10.0	9.5	9.5	13.0	13	8.5	6,7	4.5	10.4
10.5	12.0	12.0	11.5	11.5	11.5	11.0	11.0	10.5	12.0	17,18	9.0	1,4	3.0	10.6
13.5	12.5	12.5	11.5	12.5	13.0	12.5	12.5	12.0	13.5	16	10.0	varios	3.5	11.4
12.0	13.0	13.0	12.0	12.2	12.0	11.5	11.5	11.5	13.0	17,18	10.5	13	2.5	11.9
11.0	10.0	9.5	10.0	9.5	8.5	8.0	7.8	8.0	12.9	8	7.8	23	5.1	10.9
9.0	9.0	9.0	9.5	9.5	9.5	9.0	9.0	9.0	9.5	varios	7.0	varios	2.5	8.4
9.5	9.0	9.0	9.5	9.6	9.5	9.5	9.5	10.0	10.0	24	8.5	13	1.5	9.2
11.5	11.5	12.0	11.5	10.6	9.5	9.0	9.0	9.0	12.0	18	9.0	varios	3.0	10.2
8.5	9.0	10.0	11.0	11.8	11.0	11.0	12.0	11.5	12.0	23	7.8	7	4.2	9.5
12.0	12.5	12.0	12.5	12.2	11.5	11.5	11.5	11.0	12.5	17,19	10.0	varios	2.5	11.2
9.5	9.5	10.0	10.0	9.7	9.0	8.5	8.5	9.0	11.0	0	7.0	7	4.0	8.6
7.2	8.0	8.0	8.0	8.3	8.0	7.8	7.8	7.4	9.0	varios	7.2	16	1.8	8.1
9.8	10.0	10.2	10.4	10.6	10.4	10.1	10.2	10.1	11.9		8.5		3.4	10.1

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	NE	14	NE	15	NE	16	N	17	N	16	N	17	N	15	N	18	W	12	SW	13	SW	24	SW	27	S	21	S	20	S	28
2	S	5	S	12	S	6	S	9	SW	6	W	8	NW	7	NW	5	NW	4	NW	6	W	8	W	6	W	9	SW	9	SW	20
3	S	3	S	3	C	0	C	0	C	1	SW	4	SW	7	SW	5	S	7	S	9	S	14	S	12	S	12	S	14	S	15
4	S	4	S	5	S	4	S	4	S	4	S	4	S	4	S	3	S	5	S	10	S	10	S	9	S	10	S	10	S	11
5	S	4	S	5	S	4	S	3	SW	4	W	7	SW	6	SW	3	S	6	SE	10	S	7	S	8	S	8	S	5	E	7
6	S	5	C	1	SE	3	S	2	S	2	SE	4	S	5	S	2	C	0	E	5	SE	5	S	7	E	11	E	12	E	13
7	S	4	SE	5	SE	3	SE	4	SE	7	SE	8	E	9	E	6	SE	5	SE	9	S	9	E	14	E	17	E	15	E	14
8	E	13	E	15	E	11	E	11	E	11	E	11	E	11	E	11	E	19	E	19	E	21	E	21	E	21	E	20	E	21
9	E	17	E	16	E	14	E	13	E	15	E	14	E	17	E	18	E	30	E	27	E	24	E	26	E	25	E	20	E	15
10	E	14	E	16	E	13	E	13	E	12	E	12	E	11	E	14	NE	17	NE	15	NE	14	NE	12	NE	12	NE	12	NE	12
11	NE	4	SW	16	S	10	S	9	SE	9	SE	9	E	6	SE	5	SE	6	S	3	S	5	S	3	W	6	W	6	S	8
12	S	9	S	9	S	12	S	8	SE	15	SE	10	S	6	S	7	S	7	S	8	S	9	SE	11	E	13	E	19	E	16
13	E	20	SE	13	E	20	E	24	E	22	SE	16	SE	17	SE	17	SE	22	SE	22	SE	26	SE	23	SE	25	SE	23	SE	22
14	S	6	S	3	SW	6	W	5	W	8	W	9	W	9	W	12	SW	15	SW	16	SW	17	S	18	S	19	S	23	S	33
15	S	17	S	18	S	20	S	22	S	23	S	22	S	26	S	25	S	26	S	29	S	29	S	30	S	33	S	33	S	32
16	S	17	S	13	S	15	S	14	S	14	S	15	S	13	S	14	S	16	S	14	S	14	S	12	S	12	S	13	S	12
17	S	8	S	7	S	7	S	6	S	3	S	5	S	4	S	6	S	6	S	9	S	7	S	2	S	3	S	2	E	8
18	E	5	SE	4	SE	3	N	4	C	1	SE	5	S	4	S	5	S	5	SE	3	E	10	E	9	E	10	E	9	E	8
19	SE	4	S	4	S	6	S	4	S	4	S	6	S	5	SE	5	SE	5	NE	4	NE	4	N	8	NE	4	E	3	E	5
20	E	7	NE	9	NE	9	NE	9	NE	8	NE	9	NE	7	NE	8	NE	10	NE	12	NE	16	NE	15	NE	10	N	9	NE	7
21	NE	8	NE	6	NE	8	NE	7	NE	10	NE	9	NE	7	NE	6	NE	7	N	8	NE	10	N	7	N	5	N	9	E	7
22	NE	10	NE	8	NE	10	NE	8	NE	8	NE	9	NE	11	NE	10	NE	6	NE	8	E	3	E	4	E	4	NE	5	SE	7
23	S	7	S	5	S	6	S	4	S	3	S	4	S	5	S	6	S	6	S	8	S	10	S	9	S	11	S	15	S	15
24	S	5	S	5	S	4	S	4	S	5	S	4	S	5	S	6	S	7	S	13	SE	13	E	15	E	16	NE	18	NE	18
25	E	14	E	14	E	17	E	9	E	7	E	5	E	7	E	16	E	20	E	26	E	27	E	26	E	28	E	23	E	23
26	S	6	S	3	SW	9	S	12	S	5	S	3	SW	5	S	9	S	8	S	4	S	7	S	8	S	7	S	5	S	2
27	C	1	SE	6	C	1	C	1	SE	2	C	0	C	0	C	1	C	1	C	1	N	5	N	12	NE	11	NE	12	NE	10
28	SE	9	NE	9	NE	10	NE	9	E	6	E	8	NE	7	NE	13	NE	7	S	3	S	5	SW	6	E	7	E	10	E	11
29	W	6	W	8	W	13	W	11	W	10	W	10	W	12	W	12	W	12	NW	13	NW	16	NW	24	W	23	NW	20	NW	23
30	S	12	SW	11	SW	11	SW	13	SW	14	SW	12	SW	11	SW	12	SW	12	S	12	S	13	S	14	SW	15	W	17	W	16
31																														
DIR. PREV.	S		S		S		S		S		S		S		S		S		S		S		S		E-S		S		E	
Nº de HORAS	15		13		11		13		9		8		10		10		11		12		13		12		10		10		12	
PROM. HOR. DE LA VELOC.		9		9		9		9		8		9		9		9		10		11		13		13		14		14		14

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
S	11	SW	7	S	10	S	6	S	8	S	8	S	10	S	7	S	6	S	11	14	48	SW	11.29
SW	19	SW	18	SW	15	SW	16	SW	9	S	8	S	8	S	7	S	6	S-SW	8	9	33	SW	14.41
S	13	S	10	S	4	C	1	C	1	S	4	S	4	S	5	S	4	S	16	6	21	S	13.08
S	11	S	9	SW	7	SW	6	S	2	S	3	SW	7	SW	6	SW	7	S	19	6	24	S	12.20
S	6	S	6	SE	6	SE	6	SE	7	SE	8	SE	8	SE	8	SE	6	S	11	6	8	S	15.06
NE	12	NE	9	NE	7	E	6	E	9	E	8	E	7	SE	9	S	7	E	8	6	15	E	14.26
E	13	E	18	E	14	E	16	E	14	E	14	E	14	E	14	E	15	E	15	11	20	E	16.41
E	22	E	22	E	17	SE	17	SE	14	SE	10	E	17	E	20	E	21	E	21	16	23	E	12.08
E	12	E	11	SE	9	SE	11	SE	11	SE	14	E	19	E	20	E	16	E	20	17	36	E	10.46
NE	12	E	12	E	8	E	11	E	7	E	7	E	6	E	8	NE	9	E	15	12	17	E	1.24
S	7	S	9	S	8	S	10	S	7	S	8	S	11	S	11	S	11	E	15	8	26	SW	1.36
E	17	E	19	SE	15	SE	14	E	11	E	12	E	16	E	19	E	20	E	10	13	23	E	22.54
SE	20	SE	20	SE	16	SE	16	SE	16	SE	17	SE	14	S	11	S	11	SE	18	19	31	SE	10.34
S	29	S	27	S	21	S	22	S	21	S	22	S	19	S	20	S	17	S	15	16	54	S	15.20
S	35	S	30	S	28	S	23	S	23	S	24	S	19	S	20	S	20	S	24	25	52	S	15.56
S	13	S	11	S	6	S	6	S	7	S	5	S	3	S	3	S	4	S	24	11	22	S	8.22
E	10	E	7	E	6	SE	9	SE	10	E	11	E	9	E	8	E	10	S	14	7	3	S	9.10
E	7	E	6	SE	4	S	4	SE	6	SE	8	SE	3	SE	6	SE	7	SE	10	6	3	E	10.03
E	9	E	7	E	8	E	10	E	9	E	8	E	7	E	7	E	7	E	11	6	2	N	12.04
E	8	E	9	E	9	E	8	E	7	E	8	E	7	E	7	E	7	NE	13	9	-	-	-
E	13	E	10	E	8	E	10	E	11	E	11	E	12	E	9	E	10	NE-E	10	9	4	E	15.26
E	4	SE	7	SE	8	SE	9	S	7	S	7	S	5	S	5	S	8	NE	11	7	-	-	-
S	14	S	14	S	10	S	5	S	8	S	8	S	6	S	6	S	7	S	24	8	18	S	13.40
E	19	E	15	E	11	E	10	E	8	E	6	E	10	E	9	E	13	E	11	10	-	-	-
E	21	E	24	SE	17	S	14	S	14	S	8	S	6	S	7	S	4	E	17	16	31	E	9.33
SW	3	SW	8	S	6	S	5	S	4	S	2	S	3	S	2	S	4	S	20	5	10	S	3.32
E	8	NE	8	E	7	E	8	E	11	SE	7	SE	9	SE	9	SE	8	C	8	7	10	NE	13.20
E	12	SE	8	S	3	SW	4	SW	3	SW	5	W	3	SW	5	W	8	NE-E	6	7	14	NE	7.43
NW	16	NW	13	NW	8	SW	11	S	12	SW	9	SW	8	W	8	SW	16	W	11	13	30	NW	11.59
W	15	W	9	W	5	W	4	W	6	W	6	W	9	W	7	W	7	W	11	11	26	W	13.03
E		E		E-S		S		S		S		S		S		S		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																		DIR.	HORAS		84 Km.		
14		12		9		9		11		12		11		12		13					DIREC.	DÍA	HORA
	14		13		10		10		9		9		9		9		10	S	260	10	S	15	de 14.55 a 15.00

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1	5	83	3	45					11	125	4	71	1	12				336
2									8	61	8	112	4	31	4	22		226
3									16	133	3	16					5	152
4									19	125	5	30						155
5					1	7	8	59	11	62	3	13	1	7				148
6			3	28	8	71	4	21	7	30							2	151
7					15	207	7	41	2	12								260
8					21	355	3	41										396
9					20	369	4	45										414
10			9	115	15	164												279
11			1	4	1	6	4	29	15	120	1	16	2	12				187
12					10	162	5	65	9	75								302
13					4	86	18	345	2	22								453
14									15	299	4	55	5	43				397
15									24	607								607
16									24	266								266
17					8	69	2	19	14	75								163
18	1	4			8	64	10	49	4	18							1	136
19	1	8	3	12	11	80	3	14	6	29								143
20	1	9	13	129	10	87												215
21	4	29	10	78	10	101												208
22			11	97	4	15	4	31	5	28								171
23									24	192								192
24			2	36	11	132	1	13	10	58								239
25					17	307	1	17	6	63								387
26									20	105	4	25						130
27	2	17	4	41	4	34	6	41									8	139
28			6	55	6	54	2	17	3	11	5	23	2	11				171
29									1	12	4	44	11	125	8	133		314
30									4	51	9	111	11	101				263
31																		
SUMAS	14	150	65	640	184	2360	82	847	260	2579	50	516	37	342	12	155	16	7600
% PREVAL POR VELOCIDAD	2.0		8.4		31.0		11.1		33.9		6.9		4.5		2.0		0.1	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	11		10		13		10		10		10		9		13		0.7	253

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1		4	7	2	15		1		1
1 - 2		5	4	4	13	2	1		1
2 - 3		5	5	3	11	3	1		2
3 - 4	2	4	5	1	13	1	2		2
4 - 5	1	3	6	4	9	3	2		2
5 - 6	1	3	5	6	8	2	4		1
6 - 7	1	4	6	1	10	4	2	1	1
7 - 8	1	4	5	3	10	3	2	1	1
8 - 9		5	3	4	11	2	2	1	2
9 - 10	1	4	4	4	12	2		2	1
10 - 11	1	4	5	3	13	2	1	1	
11 - 12	3	2	7	2	12	2	1	1	
12 - 13	1	4	10	1	10	1	3		
13 - 14	2	4	9	1	10	1	2	1	
14 - 15		4	12	2	9	1	1	1	
15 - 16		2	14	1	9	2	1	1	
16 - 17		2	12	3	8	3	1	1	
17 - 18		1	9	7	9	2	1	1	
18 - 19			8	7	9	4	1		1
19 - 20			9	6	11	2	1		1
20 - 21			9	6	12	2	1		
21 - 22			11	4	11	2	2		
22 - 23			10	4	12	2	2		
23 - 24		1	9	3	13	2	2		
SUMAS	14	65	184	82	260	50	37	12	16
% de frec. por dirección	1.9	9.0	25.6	11.4	36.1	6.9	5.1	1.7	2.2

NUBES, VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	St Sc	8	Sc	8	St 6 Ac 2	8	Fs	8	Fs	8	96	96	96
2	St Sc	8	Sc	8	Ac	6	Claro	0	Claro	0	7	8	8
3	Claro	0	Claro	0	Claro	0	Claro	0	Ac	2	8	8	7
4	Claro	0	Claro	0	Cu	4	Sc	2	Sc 1 Ac 3	4	7	8	8
5	Ac	2	Cu	7	Cb 2 Ac 5	7	Ac	3	Claro	0	7	6	6
6	Ac	6	Cb	5	Cu	2	Claro	0	Claro	0	5	7	4
7	Cb 2 Ac 3	5	Cu	7	Cb 3 Ac 3	6	Fs	7	Ac	3	6	7	6
8	Ac	1	Cu	1	Claro	0	Claro	0	Claro	0	8	8	7
9	Fc 4 Ci 2	6	Sc	8	Sc	8	Claro	0	Claro	0	8	7	6
10	Ac	3	Cu 1 Ac 1	2	Cu	6	Ci Cs	3	Ci	1	7	7	7
11	Claro	0	Claro	0	Cu 1 Ci 3	4	Ci	2	Ci	3	6	6	7
12	St Sc	8	St	8	St	8	St	8	Ns	8	5	7	7
13	Fs	8	St	8	St	8	St	8	St	8	6	6	6
14	St	8	St	8	St	8	St	8	St	8	6	6	6
15	St Sc 7 Ac 1	8	St	8	St	8	St	8	St Sc	8	7	5	6
16	Claro	0	Cu	5	Cu 4 Ci 4	8	Claro	0	Claro	0	8	7	6
17	St Sc 6 Ac 1 Ci 1	8	St	8	St Sc	8	Sc	8	As	8	5	6	6
18	St	8	Sc	8	Sc	7	Ac	6	Claro	0	5	7	7
19	Claro	0	Cb	6	Cb	6	Claro	0	Claro	0	4	6	7
20	Claro	0	Cu	5	Cu	5	Claro	0	Claro	0	8	8	6
21	Cu	1	Cu 1 Ci 4	5	Cu 2 Ac 2 Ci 3	7	Claro	0	Ac	2	8	8	7
22	Sc	8	Ac As	8	As	8	As	8	As	8	7	6	6
23	St Sc	8	Cu	6	Cu 2 Ac 5	7	Ac	5	Claro	0	5	7	7
24	Cs	2	Cu	4	Cu 3 Ci 2	5	Sc	2	Claro	0	6	7	7
25	Sc	8	Sc	8	Fs	8	St Sc	8	St	8	7	7	7
26	St Sc	8	St Sc	8	Ac	7	Ac	6	Ac	2	6	7	6
27	Niebla	8	Cs 6 Cu 1	7	Sc	7	Sc	8	Sc	8	0	6	6
28	Ns	8	Ns	8	Fs	8	Sc	8	Sc	5	6	6	6
29	Claro	0	Cu	5	Sc	8	Ac	6	Ci	3	8	7	7
30	Claro	0	Cu	3	Claro	0	Claro	0	Claro	0	6	8	7
31													
Prom.		5		6		6		4		3			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9	32.4	28.9	0.45	8	1	4	
	10	31.6	28.2	0.44	8	0	4	
	12				8	0	3	LL.
	14	29.0	23.6	0.69	8	3	4	
	15	27.0	22.5	0.58	8	0	4	
2	9	13.6	12.0	0.20	8	0	3	
	10	14.5	12.8	0.22	8	0	3	
	12	22.7	17.5	0.67	8	0	4	
	14	43.9	29.6	1.83	6	3	5	
	15	36.2	27.0	1.18	3	5	5	
3	9	36.5	23.0	1.73	0	5	5	
	10	40.8	26.6	1.82	0	5	5	
	12	43.0	29.1	1.78	0	5	5	
	14	41.6	29.5	1.55	0	5	5	
	15	39.9	29.0	1.40	0	5	5	
4	9	40.2	27.0	1.69	0	5	5	
	10	42.5	29.0	1.73	0	5	5	
	12	44.5	31.5	1.67	0	5	5	
	14	40.2	30.4	1.26	4	3	5	
	15	44.2	31.5	1.63	5	3	5	
5	9	38.5	26.4	1.55	1	5	3	Ne
	10	42.7	29.6	1.68	1	5	4	
	12	30.0	25.0	0.64	7	3	4	
	14	29.9	24.3	0.72	7	3	4	B.
	15	26.8	22.6	0.54	6	3	4	
6	9	25.8	20.4	0.69	7	1	3	Ne.
	10	33.1	24.0	1.17	5	3	3	Ne.
	12	29.3	23.0	0.81	5	3	3	Ne.
	14	39.8	30.1	1.24	2	5	5	
	15	31.9	26.0	0.76	1	5	5	
7	9				6	3	4	LL.
	10				8	0	4	LL.
	12	41.9	30.1	1.51	7	3	4	
	14	34.6	25.1	1.22	6	3	5	
	15	24.4	22.2	0.28	4	3	4	
8	9	40.6	29.5	1.42	0	5	5	
	10	44.0	31.5	1.60	0	5	5	
	12	46.8	33.5	1.70	1	5	5	
	14	45.5	33.6	1.53	0	5	5	
	15	42.0	32.0	1.28	0	5	5	
9	9	39.4	28.9	1.35	6	3	4	
	10	27.4	22.9	0.58	8	0	4	
	12	35.0	27.6	0.95	8	1	4	
	14	29.5	25.4	0.53	8	0	4	
	15	28.0	24.8	0.41	8	0	4	
10	9	41.9	30.8	1.42	1	5	4	
	10	45.7	33.2	1.60	1	5	5	
	12	47.1	35.5	1.49	2	5	5	
	14	48.1	36.4	1.50	6	3	5	
	15	40.6	33.1	0.96	2	5	5	
11	9	36.7	27.2	1.22	0	5	3	Ne.
	10	38.5	28.9	1.23	0	5	3	Ne.
	12	46.5	34.9	1.49	0	5	3	Ne.
	14	44.4	35.3	1.17	4	4	3	B.
	15	41.4	33.0	1.08	5	4	3	B.
12	9				8	0	3	Ne., LL.
	10				8	0	3	Ne., LL.
	12	19.0	17.8	0.15	8	0	3	Ne.
	14	22.0	19.8	0.28	8	0	4	
	15	19.8	18.5	1.17	8	0	4	
13	9				8	0	3	Z.
	10				8	0	3	Z.
	12				8	0	3	Z.
	14				8	0	3	Z.
	15				8	0	3	Z.
14	9				8	0	3	Z.
	10	28.5	22.5	0.77	8	0	3	
	12				8	0	3	Z.
	14				8	0	3	Z.
	15				8	0	3	LL.
15	9	20.7	18.5	0.28	8	0	5	
	10				8	0	3	Z.
	12				8	0	3	LL.
	14				8	0	3	Z.
	15				8	0	3	LL.
16	9	37.5	26.2	1.45	0	5	5	
	10	42.5	28.4	1.68	3	3	5	
	12	44.9	31.2	1.76	5	3	5	
	14	44.0	32.0	1.54	8	3	4	
	15	40.9	30.0	1.40	7	3	5	
17	9	30.1	22.4	0.99	8	2	4	Ne.
	10	28.0	22.1	0.76	8	0	4	Ne.
	12				8	0	3	LL.
	14	20.4	18.5	0.24	8	0	4	Ne.
	15	20.1	18.5	0.20	8	1	4	
18	9				8	0	3	Ne., Am.
	10	32.0	24.9	0.91	8	0	4	
	12	28.5	23.5	0.64	8	0	4	
	14	32.8	26.1	0.86	7	1	4	
	15	30.8	25.4	0.69	6	3	4	
19	9	36.6	26.1	1.35	0	5	3	Ne.
	10	36.4	26.7	1.24	5	3	3	Ne.
	12	41.4	33.0	1.08	6	3	4	Ne.
	14	26.0	22.1	0.50	6	3	4	Ne.
	15	37.4	28.5	1.14	2	5	4	Ne.
20	9	36.3	26.4	1.25	0	5	5	
	10	39.9	29.7	1.31	3	5	5	
	12	44.6	32.6	1.54	5	3	5	
	14	45.5	33.5	1.54	5	3	5	
	15	44.4	33.5	1.40	3	5	5	
21	9	39.9	28.9	1.41	5	5	5	
	10	43.8	31.6	1.56	4	5	5	
	12	47.5	34.4	1.68	5	5	5	
	14	46.7	34.9	1.51	7	5	5	
	15	33.5	28.1	0.69	7	3	5	
22	9	21.9	19.5	0.31	8	1	4	
	10	24.5	21.2	0.42	8	1	4	
	12	24.2	21.6	0.33	8	0	4	
	14	34.0	27.5	0.83	8	2	4	
	15	24.2	22.2	0.26	8	0	4	
23	9	25.4	21.1	0.55	7	1	3	Ne.
	10	21.1	18.8	0.30	8	0	3	Ne.
	12	31.5	24.7	0.87	6	3	4	
	14	30.6	24.1	0.83	7	3	4	
	15	25.9	21.6	0.55	7	3	4	
24	9	35.4	23.8	1.49	1	5	4	
	10	39.2	26.8	1.59	1	5	4	
	12	38.6	28.1	1.35	4	3	3	B.
	14	39.0	28.5	1.35	5	3	4	
	15	35.1	26.6	1.09	4	3	4	
25	9	17.7	15.7	0.26	8	0	4	
	10	19.1	17.6	0.19	8	0	4	
	12	28.2	21.4	0.87	8	0	4	
	14	26.0	20.8	0.67	8	1	4	
	15	19.0	17.0	0.26	8	0	4	
26	9	14.6	13.7	0.12	8	0	4	
	10	17.4	15.3	0.27	8	0	4	
	12	24.5	19.7	0.62	8	0	4	
	14	24.7	20.3	0.56	7	3	4	
	15	23.2	19.8	0.44	5	3	4	
27	9				8	0	0	N.
	10	34.5	24.0	1.35	5	3	3	Ne.
	12	39.4	28.0	1.46	7	4	4	
	14	23.6	20.8	0.36	7	0	4	
	15	27.5	23.0	0.58	6	0	4	
28	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	3	Am.
	15				8	0	3	Am.
29	9	32.7	21.5	1.44	0	5	5	
	10	35.9	24.2	1.50	0	5	5	
	12	28.6	21.9	0.86	5	3	5	
	14	16.9	15.7	0.15	8	0	4	
	15				8	0	4	LL.
30	9	32.7	21.5	1.44	0	5	4	
	10	36.5	25.4	1.42	0	5	4	
	12	41.4	28.0	1.72	3	5	5	
	14	39.5	28.4	1.42	0	5	5	
	15	38.4	27.0	1.46	0	5	5	
31	9							
	10							
	12							
	14							
	15							

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1									0.1						0.1	11.6	01
2								0.3	0.7	1.0	1.0	1.0	0.3		4.3	11.6	37
3		0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.4	11.5	90
4		0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.4	11.5	90
5		0.1	1.0	1.0	1.0	1.0	1.0	0.7	0.2	0.5	0.3				6.8	11.5	59
6					0.1	0.6	0.6	0.8	1.0	1.0	1.0	1.0	0.7		6.8	11.4	60
7			0.5	0.4		0.2	0.8	0.9	1.0	0.9	0.7	0.3			5.7	11.4	50
8			0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			9.7	11.4	85
9			0.9	1.0	0.8	0.5	0.9	0.1			0.7	0.6			5.5	11.3	49
10			0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1			8.6	11.3	76
11			0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.4			8.7	11.3	77
12															0.0	11.2	00
13															0.0	11.2	00
14								0.2							0.2	11.1	02
15															0.0	11.1	00
16			0.4	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.7			9.0	11.1	81
17					0.4										0.4	11.0	04
18						0.1		0.1	0.1	0.9					1.2	11.0	11
19				1.0	1.0	0.8	0.6	0.3	0.1	0.7	1.0	0.9			6.4	11.0	58
20								1.0	1.0	1.0	1.0	0.9			4.9	10.9	45
21			0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2				8.1	10.9	74
22															0.0	10.9	00
23				0.4	0.2		0.1	1.0	0.6	0.3	0.6	0.4			3.6	10.8	33
24			0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			9.3	10.8	86
25									0.1						0.1	10.8	01
26															0.0	10.8	00
27						0.9	1.0	1.0	0.6	0.1	0.9	0.9	0.2		5.6	10.7	52
28											0.2				0.2	10.7	02
29			0.6	1.0	1.0	1.0	1.0	0.7							5.3	10.7	50
30			0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.2	10.6	87
31																	
Medias			0.0	0.3	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.1		4.7	11.1	42

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h
1	23.2	23.6	21.8	23.3	23.5	22.6	21.2	21.2	20.8	21.8	21.7	21.5	-	-	-
2	18.8	19.6	19.2	20.3	20.2	20.0	19.4	18.8	18.6	20.4	20.2	19.8	-	-	-
3	15.2	19.4	18.1	17.1	19.2	18.9	17.2	17.5	17.6	19.1	18.8	18.8	-	-	-
4	15.0	19.6	18.2	16.6	19.0	18.8	16.2	16.6	17.0	18.0	18.0	18.0	-	-	-
5	15.5	19.2	18.3	16.8	18.9	18.6	16.3	16.4	16.9	18.0	17.8	17.9	-	-	-
6	15.5	18.9	17.6	16.7	18.3	18.1	16.0	16.2	16.5	17.6	17.4	17.4	-	-	-
7	16.0	18.8	18.5	16.8	18.2	18.4	15.8	16.0	16.4	17.3	17.2	17.2	-	-	-
8	17.2	20.0	19.4	17.6	19.3	19.2	16.0	16.6	17.0	17.2	17.4	17.4	-	-	-
9	18.2	20.5	19.4	18.4	21.3	19.4	16.6	16.6	17.0	17.6	17.6	17.6	-	-	-
10	18.6	21.8	20.7	18.8	20.5	20.5	17.0	17.4	17.9	17.8	18.0	18.2	-	-	-
11	18.6	21.9	21.0	19.1	20.7	20.8	17.4	17.8	18.3	18.3	18.4	18.6	-	-	-
12	18.8	18.6	18.8	19.2	19.2	19.0	17.4	17.4	17.2	18.6	18.2	18.4	-	-	-
13	17.8	18.0	18.0	18.3	18.4	18.4	16.6	16.4	16.4	17.4	17.4	17.4	-	-	-
14	18.0	19.2	18.6	18.3	19.0	18.8	16.4	16.4	16.6	17.2	17.2	17.4	-	-	-
15	17.8	17.6	17.4	18.0	18.1	18.8	16.3	16.2	16.1	17.2	17.0	17.0	-	-	-
16	16.4	19.0	18.4	17.1	18.4	18.4	15.4	15.8	16.2	16.4	16.4	16.6	-	-	-
17	16.5	17.6	17.5	16.9	17.6	17.8	15.4	15.6	15.8	16.6	16.6	16.6	-	-	-
18	17.5	18.0	18.0	17.3	18.0	18.0	15.5	15.6	15.8	16.4	16.4	16.4	-	-	-
19	16.2	18.1	17.8	16.6	17.8	17.8	15.2	15.4	15.7	16.4	16.2	16.4	-	-	-
20	15.6	18.6	18.2	16.3	17.9	18.1	14.8	15.2	15.8	16.0	16.2	16.4	-	-	-
21	16.2	19.3	18.6	16.7	18.4	18.5	15.3	15.6	16.2	16.4	16.3	16.5	-	-	-
22	17.3	18.0	18.4	17.5	18.0	18.2	15.6	15.5	16.0	16.4	16.6	16.4	-	-	-
23	17.5	18.9	18.3	17.7	18.5	18.3	15.8	16.0	16.2	16.4	16.6	16.7	-	-	-
24	15.2	18.6	17.1	16.1	17.4	17.3	14.8	15.0	15.4	16.0	16.0	16.4	-	-	-
25	16.2	16.2	16.4	16.5	16.6	16.6	14.8	14.8	14.8	15.8	15.8	15.8	-	-	-
26	16.0	16.6	16.7	16.2	16.6	16.7	14.5	14.6	14.7	15.6	15.6	15.5	-	-	-
27	15.2	16.8	16.7	15.6	16.6	16.7	14.4	14.2	14.4	15.3	15.2	15.2	-	-	-
28	16.4	16.4	16.5	16.4	16.6	16.5	14.4	14.4	14.6	15.4	15.4	15.2	-	-	-
29	14.2	16.2	15.8	15.8	16.3	16.1	14.2	14.2	14.2	15.3	15.1	15.1	-	-	-
30	14.4	16.4	15.6	15.0	16.0	16.0	13.4	13.6	14.0	14.8	14.6	14.6	-	-	-
31															
Prom.	16.8	18.7	18.2	17.4	18.5	18.3	16.0	16.1	16.3	17.1	17.0	17.1	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA				ESTADO DEL SUELO	EVAPORACIÓN				GEOHIDROMETRÍA en %						Freatímetro
	50 cm.	1.50 m.	7 m.	18 m.		8^h	14^h	20^h	Total	Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	
1	6.4	6.7	6.1	-	0	1.7	1.2	0.6	2.3							
2					2	0.5	0.5	1.8	2.8	LL.16	10.1	9.4	16.9	16.4	12.2	
3					1	0.5	2.9	1.5	4.4							
4					0	0.0	2.2	1.4	4.1							
5					0	0.5	1.6	1.0	2.8							
6	5.4	5.7	5.5	-	0	0.2	1.2	1.6	3.0							
7	0.5	0.7	0.4	-	1	0.2	0.9	1.1	2.9							
8					1	0.9	2.2	1.5	5.9							
9					0	2.2	1.5	1.0	3.5							
10	1.1	1.9	1.4	-	0	1.0	1.9	1.4	3.7							
11	2.0	2.0	1.8	-	1	0.4	1.1	1.3	3.3							
12	23.0	23.3	22.7	-	1	0.9	0.4	0.7	1.3							
13	3.0	3.4	2.7	-	2	0.2	0.2	0.1	0.4							
14	3.0	3.4	2.8	-	2	0.1	0.2	0.2	1.1							
15	4.1	6.1	5.6	-	2	0.7	0.6	0.2	1.4							
16					2	0.6	1.1	2.0	5.2							
17	10.7	11.2	11.0	-	2	2.1	0.2	0.3	0.9							
18					2	0.4	0.9	0.8	1.8							
19	0.5	0.7	0.5	-	2	0.1	0.6	0.7	1.5							
20					2	0.2	1.2	1.0	2.4							
21					1	0.2	1.5	1.0	3.0							
22	0.0	0.2	0.0	-	1	0.5	0.7	0.6	1.7							
23					1	0.4	0.5	0.5	1.5							
24					0	0.5	1.2	1.0	4.2							
25	1.2	1.6	1.4	-	0	2.0	1.1	0.9	2.4							
26					2	0.4	0.2	0.4	0.6							
27	4.5	4.5	4.1	-	1	0.0	0.7	0.8	2.0	LL.21	18.0	15.9	18.4			
28	6.4	6.9	6.6	-	2	0.5	0.1	0.1	0.5							
29	1.8	2.4	1.9	-	2	0.3	0.8	0.2	1.1							
30					2	0.1	0.8	0.8	1.9							
31																
Prom.	73.6	80.7	74.5	-	-	0.5	1.0	0.9	2.4							

0.50 m.			1 m.			2 m.	3 m.	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
8^h	14^h	20^h	8^h	14^h	20^h	8^h	8^h		
-	-	-	23.4	23.4	23.4	21.6		16.3	Cn. m. t. y n., LL. t. y n., R. n.
-	-	-	23.1	23.1	23.1	21.7		8.8	Cn. m. y t., Ca. n., LL. m.
-	-	-	23.0	23.0	23.0	21.7		- 2.3	Ca. m. t. y n., h. m., r. n.
-	-	-	22.6	22.7	22.7	21.7		- 1.1	Ca. m., Cn. t. y n., r. m.
-	-	-	22.4	22.5	22.4	21.7		0.9	Ca. m. y n., Cn. t., r. m., B. t.
-	-	-	22.2	22.2	22.2	21.7		2.3	Cn. m., Ca. t. y n., N. m. y n., N. m., Ne. n.
-	-	-	22.0	22.0	22.0	21.7		4.4	Cn. m. y t., Ca. n., LL. m. t. y n., Ne. m.
-	-	-	21.7	21.8	21.8	21.7		8.9	Ca. m. t. y n., r. m.
-	-	-	21.6	21.6	21.6	21.6		10.4	Cn. m. y t., Ca.n., r.m. y n.,Ne. n.
-	-	-	21.6	21.6	21.6	21.6		11.5	Ca. m. y n., Cn. t., r. m., Ru. n.
-	-	-	21.5	21.6	21.6	21.6		9.5	Ca. m. t. y n., Ne. m., B. t.
-	-	-	21.4	21.4	21.4	21.5		12.8	Cn. m. t. y n., LL. m. y n., Ne. m.
-	-	-	21.4	21.4	21.4	21.5		13.9	Cn. m. t. y n., LL. m., Z. m. t. y n.
-	-	-	21.3	21.3	21.3	21.5		15.3	Cn. m. t. y n., Z. m. t. y n., Tv. LL. t.
-	-	-	21.2	21.2	21.2	21.4		12.9	Cn. m. t. y n., Tv. Z. m. t. y n.
-	-	-	21.0	21.1	21.1	21.4		9.2	Ca. m. y n., Cn. t.
-	-	-	20.8	20.8	20.8	21.4		4.9	Cn. m. t. y n., Ne. m. y t., LL.t.
-	-	-	20.7	20.7	20.7	21.4		13.8	Cn. m. y t., Ca. n., LL. Z. Ne. m., r. n.
-	-	-	20.6	20.6	20.6	21.3		4.7	Ca. m. y n., Cn. t., N. m., Ne. m. y t.,CH. t.
-	-	-	20.5	20.5	20.5	21.3		4.8	Ca. m. y n., Cn. t., r. m. y n.
-	-	-	20.4	20.4	20.4	21.2		6.1	Ca. m. y n., Cn. t., r. m.
-	-	-	20.3	20.3	20.3	21.1		8.8	Cn. m. t. y n., r. m.
-	-	-	20.2	20.2	20.2	21.0		10.2	Cn. m. y t., Ca. n., Ne. m.
-	-	-	20.1	20.1	20.1	21.0		0.7	Ca. m. y n., Cn. t., r. m.
-	-	-	20.1	20.1	20.1	21.0		7.3	Cn. m. t. y n.
-	-	-	20.0	20.0	20.0	21.0		9.2	Cn. m. y t., Ca. n., LL. m., r. n.
-	-	-	19.9	19.9	19.9	20.8		3.3	Cn. m. t. y n., N. m., Ne. m. y t.
-	-	-	19.9	19.8	19.7	20.8		11.2	Cn. m. t. y n., LL. m. y t., CH. t. y n.
-	-	-	19.6	19.6	19.6	20.8		4.3	Ca. m. y t., Cn. t., r. m., LL. t. y n.
-	-	-	19.4	19.4	19.3	20.7		2.6	Ca. m. t. y n., r. m. y t.
-	-	-	21.1	21.1	21.1	21.4	-	7.5	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teóricas Astronómicas	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	63.9	70.1	4	9,10	49.8	1	7	15.4	22.1	9.3	27.4	10	14	1.6	3	6	6.8	11.4	60
2ª	61.9	66.6	18	10,11	56.0	15	15	15.7	19.8	12.1	26.4	11	14	9.1	19	7	3.1	11.1	28
3ª	60.6	65.1	24	8	57.2	29	17	14.1	18.7	10.0	24.7	21	14-15	6.3	29	7	4.1	10.8	38
MES	62.2	70.1	4	9,10	49.8	1	7	15.1	20.2	10.4	27.4		14	1.6	3	6	4.7	11.1	42

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	74	100	varios	21	4	9.3	16.0	3.8	E	15	60	V*	30	9	8-9	48	SW	1	11.29	15.0	6.7	1	5.5	6	23.20-23.40
2ª	87	100	varios	45	11	11.1	14.0	8.5	S	13	84	15	45	15	15-16	54	S	14	15.20	50.1	23.3	12	9.0	13	2.00-3.00
3ª	85	100	varios	45	21	9.9	13.5	7.0	S	7	60	25, 29	28	25	12-13	31	E	25	9.33	15.6	6.9	28	4.0	28	6.30-7.00
MES	85	100	varios	21	4	10.1	16.0	3.8	S	10	84	15	35	15	15-16	54	S	14	15.20	80.7	23.3	12	9.0	13	2.00-3.00

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombs Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	1	2	1	-	-	-	3	-	-	-	-	-	-	-	-	1
2ª	-	1	4	1	-	-	-	6	4	-	1	-	-	-	2	-	-
3ª	-	-	2	1	-	-	-	5	-	-	1	-	-	-	-	-	-
MES	-	2	8	3	-	-	-	14	4	-	2		-	-	2	-	1

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Granizada blanda	Granizada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	6	1	-	-	-	-	-	-	-	-	-	2	1	-	2	-
2ª	3	-	-	-	-	-	-	-	-	-	-	1	5	-	1	-
3ª	6	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-
MES	15	1	-	-	-	-	-	-	-	-	-	4	10	-	3	-

MAYO

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	76	76	83	76	62	62	62	124	159	117	117	110	90	90	83
2	21	21	28	28	28	21	14	110	207	172	166	117	90	83	76
3	110	97	110	76	124	83	124	-	-	-	-	110	124	138	∞
4	90	97	97	69	62	62	69	104	117	131	124	110	90	110	83
5	14	21	- 14	34	62	97	110	186	207	179	152	124	90	110	104
6	83	97	104	104	159	159	166	207	239	207	179	159	159	145	152
7	69	55	48	55	48	55	62	90	110	104	97	97	83	83	90
8	76	55	62	62	62	62	76	97	90	104	97	110	90	76	83
9	90	104	104	83	69	69	83	-	-	-	-	-	62	76	62
10	69	62	55	-	-	-	-	124	152	131	138	124	97	83	83
11	48	55	41	48	55	55	76	104	104	97	97	83	90	90	97
12	48	41	41	55	48	41	48	83	76	69	83	131	110	97	110
13	83	76	69	69	90	110	131	193	193	104	90	90	90	124	124
14	-	-	-	-	-	-	297	362	357	220	213	179	145	193	179
15	138	193	193	166	69	55	83	117	131	131	172	110	62	69	69
16	97	69	62	62	62	69	-	-	-	-	-	90	90	41	55
17	124	152	97	90	69	76	69	145	69	90	110	117	124	166	159
18	97	110	159	166	200	213	246	239	213	159	172	166	172	172	186
19	31	22	27	24	22	22	19	41	66	107	76	99	74	111	103
20	28	34	34	34	48	- 28	21	- 21	28	41	55	48	7	28	28
21	152	104	110	90	62	62	90	110	152	138	117	97	62	76	41
22	55	55	48	48	34	21	+ ∞	97	-	-	-	-	-	-	-
23	97	83	76	76	76	124	104	193	233	220	213	193	172	179	152
24	138	124	117	186	152	179	172	226	+ ∞	+ ∞	+ ∞	+ ∞	68	72	53
25	-	168	144	124	97	110	110	138	138	145	172	172	172	166	159
26	21	14	14	34	62	41	34	21	28	-	-	-	-	-	-
27	34	55	62	7	7	48	41	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	- 50	- 23	- 13	19	48	110	60	69	104	97	83	90	69	76	97
30	110	97	138	131	131	159	159	152	207	213	110	34	48	14	- 14
31	- 3	- 13	- 10	- 26	- 50	- 26	- 43	- 56	7	5	2	29	14	12	17
Prom.	62.0	69.4	65.3	72.6	69.5	82.6	86.2	130.3	140.3	129.3	131.0	121.6	104.7	109.2	102.1

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.89	0.86	1.75	1.03	750	440	1190	1.71	0.83	1.37
2	0.75	0.78	1.53	0.96	553	338	891	1.64	0.95	1.61
3	0.64	0.66	1.30	0.97	566	413	979	1.37	0.79	1.12
4	0.69	0.77	1.46	0.90	689	583	1272	1.18	0.70	0.92
5	0.79	0.83	1.62	0.95	782	482	1264	1.63	0.70	1.20
6	0.71	0.69	1.40	1.03	684	373	1057	1.83	0.73	1.30
7	0.97	1.08	2.05	0.90	865	621	1486	1.39	0.79	1.22
8	0.92	1.03	1.95	0.89	735	512	1247	1.43	0.87	1.42
9	0.88	1.03	1.91	0.86	717	512	1229	1.40	0.86	0.81
10	0.93	0.96	1.89	0.97	799	485	1284	1.65	0.81	1.38
11	0.87	0.95	1.82	0.92	966	718	1684	1.35	0.63	0.92
12	0.81	0.93	1.74	0.87	884	623	1507	1.42	0.64	1.04
13	-	-	-	-	764	370	1134	2.07	-	-
14	-	-	-	-	438	216	654	2.03	-	-
15	0.99	1.02	2.01	0.97	739	475	1214	1.55	0.95	1.50
16	0.87	1.00	1.87	0.87	681	439	1120	1.55	0.88	2.06
17	0.72	0.67	1.39	1.07	812	399	1211	2.03	0.62	1.18
18	0.63	0.65	1.28	0.97	478	388	866	1.42	0.92	1.17
19	0.92	1.01	1.93	0.91	781	559	1330	1.40	0.82	1.26
20	0.83	0.97	1.80	0.86	709	702	1411	1.01	0.82	0.97
21	0.84	0.87	1.71	0.96	843	580	1423	1.45	0.70	1.05
22	1.23	1.29	2.52	0.95	1054	575	1629	1.82	0.82	1.57
23	0.79	0.79	1.58	1.00	752	394	1146	1.91	1.00	1.40
24	0.66	0.72	1.38	0.92	430	248	678	1.73	1.07	2.11
25	0.79	0.81	1.60	0.97	552	447	999	1.23	1.00	1.27
26	0.92	1.08	2.00	0.84	741	597	1338	1.24	0.87	1.27
27	0.92	1.01	1.93	0.91	997	719	1716	1.39	0.65	0.98
28	0.74	1.06	1.80	0.70	-	802	-	-	-	0.93
29	1.11	1.25	2.36	0.89	893	664	1557	1.39	0.87	1.32
30	0.64	0.78	1.42	0.82	395	522	917	0.76	1.13	1.04
31	0.81	1.03	1.84	0.78	768	690	1458	1.11	0.74	1.04
Prom.	0.82	0.89	1.71	0.92	723	509	1232	1.42	0.79	1.22

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
76	62	55	179	166	83	21	-	-		284	0	284	0
152	179	145	200	166	159	104	110	117	104.8	297	0	297	0
●	159	246	273	90	55	104	104	83		∞	21	-	3
41	193	-	83	28	172	83	48	41		506	-564	1070	2
124	207	213	186	166	166	166	138	110	123.0	291	- 90	381	1
152	166	152	-	-	-	90	90	83		284	- 14	298	1
110	207	172	131	138	145	124	104	62	97.4	357	28	329	0
152	159	145	186	200	172	124	117	117	107.2	284	- 21	305	1
69	83	159	193	166	138	152	97	97		246	21	225	0
159	193	186	220	179	138	117	159	62		284	28	256	0
124	131	159	179	145	90	76	65	48	89.9	220	41	179	0
104	110	193	166	179	159	152	117	90	98.0	272	21	251	0
138	166	-	-	-	-	-	-	-		304	34	270	0
124	69	138	145	131	-	55	48	48		600	0	600	0
76	110	124	138	193	193	152	152	76	123.8	284	14	270	0
83	131	124	179	152	90	110	110	41		310	- 69	379	1
131	117	97	124	117	145	104	69	62	109.3	213	- 34	247	1
193	213	259	220	200	117	83	62	48	169.4	291	28	263	0
122	157	154	256	251	149	76	58	- ∞		280	- ∞	-	3
55	55	-	-	-	+ ∞	∞	+ ∞	+ ∞		∞	∞	-	3
14	34	152	34	41	41	62	48	55		385	-374	759	2
-	-	117	124	110	69	97	104	97		∞	-732	-	3
115	152	110	200	159	117	138	172	172	148.2	297	21	276	0
87	64	85	118	120	178	53	115	62		297	- 95	392	3
186	179	213	213	200	152	97	62	62		259	28	231	0
-	-	-	-	-	-	21	41	48		97	- 28	125	1
-	-	-	-	-	-	-	-	-		304	-686	990	2
-	-	2	41	21	∞	∞	-	-		∞	∞	-	3
110	104	124	152	186	152	117	152	145	86.6	226	- 73	299	[illegible]
- 28	- 28	- 34	- 14	- 28	14	+ ∞	+ ∞	- 41		∞	-265	-	3
62	48	76	83	34	34	31	40	22		99	-133	232	2
129.2	153.5	167.4	171.1	168.1	146.8	121.8	114.4	95.2	114.3				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
12059	12595	24654	0.96	-	25,000
15167	16037	31204	0.95	6.11	24,250
14749	14785	29534	1.00	-	28,750
9570	7780	17350	1.23	-	14,250
9348	7891	17239	1.19	6.66	-
10969	8970	19939	1.22	-	53,000
7817	7815	15632	1.00	6.66	-
8173	9164	17337	0.89	6.98	-
-	-	-	-	-	-
7040	5391	12431	1.30	-	20,500
6056	3814	9870	1.58	5.46	14,000
7701	6841	14542	1.13	5.68	-
7412	6938	14350	1.07	-	17,500
-	-	-	-	-	35,250
8975	7715	16690	1.16	8.30	11,250
10589	9956	20545	1.06	-	-
9572	8519	18091	1.12	5.07	30,500
12415	13445	25850	0.92	7.22	48,500
5830	6283	12113	0.93	-	-
4686	2902	7588	1.61	-	32,750
6772	2937	9709	2.31	-	20,750
3670	4326	7996	0.85	-	-
9346	10280	19626	0.91	7.80	29,500
14993	16457	31450	0.91	-	49,750
6915	8000	14915	0.86	-	31,750
2728	2915	5643	0.94	-	-
3449	2171	5620	1.59	-	21,750
-	-	-	-	-	-
9706	7621	17327	1.27	5.19	24,750
9456	6924	16380	1.37	-	-
4826	1907	6733	2.53	-	13,250
8790	8212	17002	1.19	6.46	27,350

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.79	0.92	0.91	1.12	1.17	1.05	1.06	1.19	1.30	1.26	1.15	1.01
2	0.66	0.75	0.59	0.64	0.74	0.68	1.18	1.02	0.65	1.09	0.96	0.62
3	-	-	-	-	-	-	-	-	-	-	-	0.85
4	0.64	0.77	-	-	-	-	-	-	-	-	-	1.13
5	0.63	0.95	0.66	1.10	1.07	0.75	0.74	0.82	0.87	0.82	0.92	1.13
6	0.81	0.86	0.69	0.71	0.47	0.52	0.57	0.50	0.50	0.50	0.56	0.62
7	0.94	1.01	1.05	1.10	1.17	1.15	0.99	0.76	0.84	0.90	1.01	1.18
8	-	-	-	-	-	-	-	-	-	0.88	0.80	0.93
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	0.94
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	1.02	0.62	0.67	0.96	1.06	1.11
16	-	0.53	0.59	1.07	1.03	-	-	-	-	-	-	0.84
17	-	-	-	-	-	-	-	-	-	0.46	0.83	0.99
18	0.81	0.89	0.78	0.67	0.60	0.57	0.44	0.49	0.53	0.76	0.63	0.47
19	0.99	1.19	1.22	1.19	1.22	1.10	1.05	0.89	0.76	0.73	0.73	0.69
20	-	-	-	-	-	-	1.12	0.91	0.82	0.81	0.82	0.75
21	0.44	0.44	0.58	0.62	1.02	0.79	0.63	0.54	0.81	0.90	0.89	0.92
22	1.67	1.41	1.22	1.49	1.35	1.34	1.48	-	-	-	-	-
23	1.06	1.23	1.25	1.15	1.01	1.02	1.01	0.99	1.06	0.92	0.79	0.63
24	0.55	0.72	0.69	0.79	0.79	0.79	0.59	0.37	0.37	0.56	0.43	0.43
25	0.70	0.92	1.02	0.82	0.89	1.03	0.98	0.86	0.86	0.82	0.56	0.60
26	0.84	0.87	0.84	1.29	0.86	0.87	0.83	-	-	-	-	-
27	0.98	1.12	1.17	0.91	0.65	1.06	1.02	-	-	-	-	-
28	0.99	0.91	1.05	1.14	0.95	1.07	1.30	0.37	1.04	0.60	0.43	0.49
29	0.67	0.69	1.07	1.38	1.41	1.17	1.31	1.29	1.21	1.15	1.33	1.14
30	0.85	0.76	0.84	0.92	0.86	0.80	0.73	0.53	0.52	0.38	0.87	0.88
31	0.33	0.67	0.64	0.61	0.73	0.65	0.63	0.58	-	-	-	-
Promedio	0.81	0.88	0.88	0.98	0.95	0.91	0.93	0.75	0.80	0.81	0.82	0.83

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.81	0.90	0.85	0.83	1.00	0.97	1.00	1.17	1.21	1.25	1.03	0.94
2	0.83	0.72	0.70	0.73	0.82	0.80	0.96	0.91	0.85	1.13	0.88	0.64
3	-	-	-	-	-	-	-	-	-	-	-	0.79
4	0.76	0.83	-	-	-	-	-	-	-	-	-	1.32
5	0.71	1.00	1.38	1.15	0.90	0.74	0.65	0.51	0.64	0.78	0.97	1.45
6	0.73	0.62	0.59	0.56	0.46	0.44	0.47	0.40	0.36	0.49	0.67	0.81
7	0.89	1.02	1.19	1.40	1.32	1.20	1.01	1.73	1.85	1.12	1.32	1.42
8	-	-	-	-	-	-	-	-	-	0.94	1.10	1.20
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	1.08
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	0.79	0.60	0.63	0.77	1.14	1.15
16	-	0.64	0.95	1.14	1.01	-	-	-	-	-	-	1.46
17	-	-	-	-	-	-	-	-	-	0.44	1.03	0.96
18	0.78	0.80	0.69	0.68	0.56	0.55	0.51	0.51	0.65	0.76	0.64	0.49
19	1.09	1.44	1.37	1.37	1.42	1.19	1.14	0.88	1.06	0.65	0.76	0.78
20	-	-	-	-	-	-	1.41	1.10	0.92	0.98	0.87	1.03
21	0.40	0.42	0.46	0.55	0.74	0.76	0.63	0.62	0.69	0.83	0.92	0.93
22	1.68	1.36	1.53	1.40	1.55	1.42	1.30	-	-	-	-	-
23	1.00	1.13	0.96	1.18	0.86	0.80	1.10	1.01	0.94	0.83	0.74	0.65
24	0.66	0.71	0.83	0.78	0.76	0.73	0.73	0.69	0.74	0.60	0.43	0.43
25	0.75	0.88	1.07	0.97	0.90	0.92	1.05	0.95	0.91	0.82	0.67	0.64
26	0.99	1.09	1.14	1.42	0.95	1.05	1.05	-	-	-	-	-
27	1.08	1.18	1.31	0.90	1.31	1.08	1.08	-	-	-	-	-
28	1.10	1.07	1.08	1.11	0.98	0.82	1.30	0.77	0.91	0.91	0.92	1.46
29	1.15	0.88	1.66	1.55	1.52	1.37	1.52	1.42	1.39	1.50	1.66	1.36
30	0.91	0.82	0.90	0.82	0.83	0.74	0.73	0.53	0.46	0.46	1.01	1.06
31	0.70	0.94	1.00	1.08	1.04	0.80	0.83	0.77	-	-	-	-
Promedio	0.89	0.92	1.03	1.04	0.99	0.91	0.96	0.79	0.83	0.85	0.93	1.01

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.89	0.72	0.64	0.68	0.78	1.16	1.05	0.61	0.47	0.49	0.47	0.62	0.89
0.86	0.70	0.70	0.63	0.61	0.49	-	-	-	-	-	-	0.75
0.67	0.64	0.67	0.62	0.69	0.54	0.30	0.33	0.88	0.69	0.74	0.66	0.64
1.24	1.32	0.95	1.00	0.76	0.31	0.31	0.60	0.32	0.38	0.36	0.38	0.69
1.31	1.15	1.06	1.03	1.03	0.71	0.45	0.35	0.31	0.34	0.36	0.54	0.79
0.71	1.02	0.98	1.06	1.10	0.89	-	-	-	0.43	0.57	0.84	0.71
1.11	1.02	0.91	0.91	0.55	-	-	-	-	-	-	-	0.97
0.99	1.08	1.10	0.83	0.75	-	-	-	-	-	-	-	0.92
-	1.09	0.90	0.98	0.58	-	-	-	-	-	-	-	0.88
1.10	1.01	1.06	0.69	0.75	-	-	-	-	-	-	-	0.93
0.87	0.98	0.89	0.76	-	-	-	-	-	-	-	-	0.87
0.91	0.73	0.82	0.77	-	-	-	-	-	-	-	-	0.81
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1.15	1.23	1.05	1.21	1.25	0.80	0.85	-	-	-	-	-	0.99
0.89	0.84	0.94	0.97	0.84	1.08	-	-	-	-	-	-	0.87
0.94	0.58	0.55	0.61	0.63	0.73	0.71	0.75	0.64	0.71	0.75	0.86	0.72
0.56	0.58	0.49	0.50	0.50	0.54	0.82	0.79	0.56	0.62	0.69	0.78	0.63
1.06	0.89	1.19	1.10	0.73	0.45	0.35	-	-	-	-	-	0.92
0.94	1.22	1.29	1.22	1.17	-	-	-	0.40	0.23	0.26	0.54	0.83
0.94	0.81	0.79	0.63	0.72	0.85	0.94	1.05	0.86	1.40	1.12	1.56	0.84
1.01	1.25	1.09	1.01	0.93	1.03	0.96	1.17	1.26	1.19	1.29	1.18	1.23
0.71	0.55	0.61	0.57	0.55	0.34	0.56	0.64	0.55	0.49	0.61	0.62	0.79
0.49	0.52	0.59	0.68	0.60	0.66	0.72	1.14	1.05	0.98	0.78	0.70	0.66
0.66	0.53	0.65	0.53	0.54	0.63	0.60	0.65	0.74	0.78	0.94	0.78	0.79
-	-	-	-	-	-	-	-	-	-	-	0.95	0.92
-	-	-	-	0.66	0.84	0.58	0.84	0.99	0.95	1.02	0.97	0.92
0.57	0.79	0.40	-	-	0.52	0.31	0.70	0.59	0.37	0.75	0.96	0.74
1.37	1.22	1.18	1.22	1.31	1.05	1.07	1.05	0.71	0.78	0.85	0.89	1.11
0.65	0.45	0.16	0.33	0.51	0.52	0.66	0.45	0.61	0.79	1.09	0.24	0.64
-	-	0.95	0.82	0.92	0.89	0.84	0.76	0.95	1.18	1.20	1.29	0.81
0.90	0.88	0.84	0.82	0.77	0.72	0.67	0.74	0.70	0.71	0.77	0.81	0.82

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.82	0.79	0.73	0.88	0.80	1.07	0.89	0.50	0.44	0.56	0.55	0.73	0.86
0.87	0.76	0.69	0.65	0.49	0.54	-	-	-	-	-	-	0.78
0.69	0.56	0.75	0.48	0.73	0.72	0.32	0.49	0.90	0.74	0.67	0.79	0.66
1.35	1.26	1.21	0.92	0.60	0.58	0.53	0.58	0.33	0.37	0.37	0.40	0.77
1.37	1.17	1.17	1.00	1.13	0.71	0.42	0.37	0.29	0.42	0.48	0.51	0.83
0.93	1.16	1.11	1.20	1.19	0.79	-	-	0.32	0.48	0.55	0.81	0.69
1.20	1.08	1.05	0.90	0.56	-	-	-	-	-	-	-	1.08
1.12	1.12	0.93	0.89	0.91	-	-	-	-	-	-	-	1.03
-	1.23	1.05	1.10	0.72	-	-	-	-	-	-	-	1.03
1.14	1.05	1.04	0.71	0.75	-	-	-	-	-	-	-	0.96
0.93	1.14	1.00	0.74	-	-	-	-	-	-	-	-	0.95
1.05	0.79	0.95	0.91	-	-	-	-	-	-	-	-	0.93
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1.39	1.26	1.26	1.28	1.27	0.81	0.81	-	-	-	-	-	1.02
1.03	1.04	1.05	1.05	0.76	0.91	-	-	-	-	-	-	1.00
0.76	0.58	0.53	0.58	0.58	0.58	0.69	0.74	0.58	0.60	0.67	0.83	0.67
0.53	0.59	0.49	0.49	0.55	0.65	0.92	0.85	0.64	0.67	0.72	0.86	0.65
1.30	0.88	1.27	1.12	0.70	0.51	0.35	-	-	-	-	-	1.01
1.25	1.42	1.60	1.47	1.20	-	-	-	0.46	0.21	0.27	0.46	0.97
0.92	0.91	0.95	0.76	0.82	0.84	1.36	0.97	1.04	1.37	1.45	1.73	0.87
1.39	1.39	1.22	1.10	1.17	1.12	1.12	1.12	1.39	1.14	1.12	1.09	1.29
0.69	0.57	0.64	0.60	0.53	0.43	0.53	0.71	0.80	0.80	0.80	0.71	0.79
0.47	0.60	0.63	0.74	0.55	0.57	0.76	1.09	1.07	1.02	0.79	0.71	0.72
0.72	0.60	0.72	0.55	0.62	0.67	0.67	0.72	0.79	0.90	1.01	0.90	0.81
-	-	-	-	-	-	-	-	-	-	-	0.96	1.08
-	-	-	-	0.78	0.78	0.57	0.90	1.08	0.98	1.05	1.05	1.01
1.15	0.66	0.94	-	-	0.73	-	1.88	1.55	0.92	0.83	1.14	1.06
1.50	1.55	1.15	1.40	1.27	0.95	1.01	0.91	0.69	0.82	0.81	0.88	1.25
0.80	0.56	0.68	0.43	0.79	0.86	1.41	0.68	0.85	0.85	0.69	0.91	0.78
-	-	1.22	0.88	0.98	0.93	0.95	0.92	1.18	1.36	1.37	1.58	1.03
1.02	0.95	0.96	0.88	0.82	0.75	0.78	0.84	0.80	0.79	0.78	0.89	0.89

IONES LIVIANOS POSITIVOS "n^+" por cm^3

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	521	707	657	787	744	707	657	787	1154	1075	1195	1274
2	477	434	477	390	574	570	744	695	564	782	744	911
3	390	303	260	260	434	347	-	-	-	-	-	1045
4	657	782	1155	1194	955	868	564	477	656	1075	955	868
5	571	875	788	1275	955	787	995	995	1155	1035	1075	1075
6	991	825	695	782	744	657	477	608	707	614	608	744
7	1011	995	1115	995	995	995	995	782	782	951	1035	955
8	1071	1274	1114	1028	1114	1115	1035	955	738	782	782	875
9	294	391	586	830	928	830	1035	-	-	-	-	-
10	782	955	868	868	707	-	-	707	707	789	868	955
11	1194	1035	1194	1035	955	955	868	782	868	868	995	1194
12	1434	1434	1314	1074	1195	1075	1035	825	782	868	782	782
13	955	1194	1194	1031	1031	782	657	657	521	868	825	782
14	390	390	390	434	390	477	434	651	744	521	521	477
15	260	260	347	303	608	707	868	825	868	868	1035	955
16	868	782	695	868	955	695	-	-	-	-	-	658
17	564	707	787	738	782	744	608	608	521	521	1075	1435
18	745	707	434	434	347	347	347	260	260	695	707	707
19	955	955	868	955	1035	1035	955	707	745	657	707	707
20	1035	782	707	707	707	707	782	695	695	868	787	868
21	564	608	472	521	951	1115	787	707	707	775	782	782
22	1555	991	1155	1195	950	911	1521	1354	-	-	-	-
23	657	868	1075	1115	995	868	652	521	521	608	1035	1194
24	484	707	521	831	434	608	521	347	217	434	347	347
25	260	260	260	391	782	608	707	608	608	657	608	434
26	752	608	707	868	782	782	782	608	707	521	608	608
27	1115	1115	1075	1035	775	995	868	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	1035	995	995	955	1114	1234
30	303	303	390	521	434	434	347	260	391	347	521	304
31	-	-	-	-	-	-	-	-	-	-	-	-
Promedio	745	759	761	802	854	767	778	697	692	756	821	853

IONES LIVIANOS NEGATIVOS "n^-" por cm^3

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	344	344	226	269	344	312	269	226	312	601	902	1048
2	226	226	226226	269	301	381	451	376	226	451	488	714
3	150	226	226	226	344	226	-	-	-	-	-	828
4	413	526	752	752	639	601	312	269	414	1048	902	828
5	521	576	1390	790	488	376	312	188	226	677	905	866
6	381	376	226	344	269	226	188	150	150	301	488	676
7	526	677	866	828	905	752	752	526	639	866	976	905
8	601	828	790	758	715	564	782	707	526	376	564	639
9	226	301	451	639	714	639	714	-	-	-	-	-
10	312	451	413	-	-	-	-	344	376	526	602	752
11	826	752	905	790	677	676	602	564	752	905	1052	1154
12	905	1012	976	754	828	676	602	526	752	905	752	752
13	376	602	602	451	451	312	376	312	150	639	576	488
14	226	150	188	226	312	312	376	312	150	226	226	226
15	150	150	150	150	344	579	488	489	639	677	828	793
16	344	381	301	576	602	344	-	-	-	-	-	955
17	150	231	269	269	376	312	231	150	226	312	564	1052
18	312	226	226	226	226	226	226	226	226	570	676	602
19	752	905	828	828	905	752	790	602	526	312	376	376
20	1012	828	752	676	828	828	861	902	828	752	714	940
21	112	150	112	226	344	344	413	344	376	526	714	790
22	1048	639	790	715	689	677	527	752	-	-	-	-
23	344	381	344	388	312	226	312	188	226	301	640	828
24	150	150	226	312	312	451	376	269	301	226	150	150
25	150	150	150	188	451	312	451	451	526	689	676	451
26	526	526	526	676	602	602	602	526	526	451	451	526
27	752	790	752	898	931	676	752	-	-	-	-	-
28	752	752	752	714	676	752	936	828	905	752	790	-
29	789	790	932	905	979	752	677	639	602	714	974	1082
30	188	150	150	150	150	150	226	226	150	188	526	451
31	451	727	905	752	905	752	752	828	752	676	676	676
Promedio	452	483	529	528	554	493	513	441	442	564	661	724

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1075	995	875	875	868	651	477	390	390	347	390	390	750
868	782	707	564	657	434	390	347	260	260	303	347	553
1035	951	825	782	521	347	260	390	521	608	608	871	566
1124	911	521	614	477	477	434	390	347	260	303	479	689
1075	1035	955	1035	564	434	303	260	347	303	260	614	782
608	707	782	744	608	-	-	-	-	260	608	908	684
995	1035	955	868	657	521	434	788	570	521	695	1195	865
782	782	995	586	447	447	294	294	294	294	294	244	735
1115	1115	1115	1035	949	521	347	347	347	608	707	521	717
1115	1115	1035	868	608	434	434	347	608	868	955	992	799
1114	1115	955	911	825	707	564	608	787	981	1234	1435	966
955	955	1035	1115	788	565	347	434	434	521	608	868	884
782	608	657	564	477	-	-	-	-	738	434	521	764
521	521	390	434	347	347	347	390	477	347	303	260	438
1275	1194	1115	1235	951	657	881	514	434	521	434	614	739
608	788	821	955	782	821	477	434	390	477	477	390	681
1555	1115	955	868	868	782	782	608	521	707	782	868	812
707	707	782	608	434	347	347	347	521	707	782	868	478
955	707	955	908	608	521	347	434	521	608	949	955	781
781	955	868	868	782	707	-	-	174	347	303	472	709
707	657	434	477	564	434	951	1064	1275	1513	1634	1755	843
1435	1075	787	695	868	825	787	1154	1151	782	868	1031	1054
1075	955	1035	955	788	571	521	608	484	434	260	260	752
608	478	652	571	347	347	260	217	260	260	260	260	430
608	707	782	782	614	347	347	347	521	608	707	707	552
707	608	608	825	782	782	707	707	707	909	1075	1035	741
-	-	-	-	-	-	-	-	-	-	-	-	997
-	-	-	-	-	-	-	-	-	-	-	-	-
1234	1234	1234	1154	1115	825	695	521	434	434	434	434	893
608	347	521	304	174	-	-	-	-	347	608	434	395
-	-	521	707	782	608	707	707	868	955	868	955	768
930	863	823	790	664	556	498	506	525	570	626	713	723

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
866	714	576	485	576	344	344	344	312	226	226	344	440
639	564	376	376	312	226	312	269	226	150	150	188	338
976	864	752	312	344	226	312	312	312	312	376	526	413
940	676	714	381	457	765	1154	451	312	226	188	269	583
790	676	602	526	312	226	226	188	269	150	150	150	482
576	676	639	576	376	312	-	-	-	226	226	457	373
866	828	752	602	381	226	226	251	269	226	381	677	621
639	602	752	451	344	344	226	226	226	226	226	188	512
1052	905	905	828	451	344	226	344	226	188	344	226	512
905	828	676	526	338	226	312	312	344	376	526	564	485
1052	1052	828	602	451	312	226	312	414	564	828	940	718
864	905	752	752	376	312	312	226	226	226	226	344	623
381	226	150	269	269	-	-	-	-	226	226	312	370
226	226	188	226	226	226	226	188	150	112	112	150	216
976	940	828	828	489	301	301	312	268	226	226	268	475
602	677	676	602	451	301	312	226	312	226	226	226	439
1188	905	602	521	376	312	226	226	226	226	312	312	399
602	526	602	451	376	312	312	312	376	451	451	564	388
676	376	526	451	312	312	226	226	376	451	639	898	559
978	866	790	752	602	376	-	-	376	150	376	263	702
714	602	715	753	602	489	940	828	526	974	1151	1188	580
-	639	376	451	488	526	451	488	639	344	344	344	575
752	752	752	676	301	269	226	226	226	226	226	226	394
301	376	526	312	226	226	150	150	150	150	150	150	248
707	676	676	752	564	269	188	226	451	451	526	602	447
526	526	526	790	676	676	526	602	602	751	828	752	597
-	-	-	-	376	526	564	602	828	752	828	752	719
1113	494	752	-	-	-	-	-	-	-	905	963	802
1082	1048	1120	866	639	269	188	150	226	226	150	150	664
526	714	752	676	905	826	1120	727	1253	976	-	828	522
602	570	827	602	602	526	526	526	676	752	676	828	690
763	681	657	565	440	366	384	343	386	359	407	472	509

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	10770	10770	10770	12590	9860	9860	9860	12590	10770	8060	4490	6295
2	15250	16130	15250	11690	13430	15250	25150	21520	17050	10770	11690	10770
3	27800	21520	23360	20350	18870	23360	26000	-	-	-	-	6295
4	6295	5380	4490	4490	4490	4490	7180	8060	9860	7180	6295	6295
5	6295	6295	6295	5380	3585	5380	4490	5380	4490	4490	4490	4490
6	4490	8060	6295	8060	11690	10770	12590	18870	11690	8060	11690	10770
7	4490	6295	4490	4490	4490	7180	6295	7180	7180	6295	6295	4490
8	-	8060	8060	8060	8060	7180	8950	8950	8060	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	2690
11	4490	4490	4490	4490	4490	5380	8060	13430	6295	4490	6295	5380
12	2690	2690	4490	4490	2690	4490	5380	7180	6295	4490	7180	5380
13	5380	2690	3585	3585	4490	8060	14350	13430	13430	6295	6295	5380
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	6295	10770	10770
16	7180	6295	9860	2690	4490	11690	-	-	-	-	-	-
17	12590	8060	7180	6295	6295	6295	7180	11690	14350	8950	4490	5380
18	6295	6295	11690	14350	18870	18870	20700	24200	27800	11690	8950	9860
19	898	1795	2690	2690	1795	2690	2690	5380	5380	5380	5380	8060
20	4490	3585	3585	4490	4490	4490	3585	4490	4490	4490	4490	5380
21	9860	11690	8060	5380	5380	4490	6295	8060	6295	4490	4490	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	4490	4490	4490	4490	4490	6295	5380	12590	8060	8060	5380	7180
24	11690	10770	9860	12590	11690	17950	20700	20350	23360	21520	18870	13430
25	13430	15250	17950	9860	2690	5380	3585	2690	4490	5380	4490	5380
26	1795	898	1795	898	1795	1795	2690	2690	898	2690	4490	4490
27	1795	2690	2690	2690	2690	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	11690	8060	13430	6295	8060	9860	11690	18870	9860	12590	7180	7180
31	4490	6295	2690	4490	6295	6295	4490	3585	8060	6295	6295	5380
Promedio	7767	7439	7814	6870	6882	8587	9877	11008	9913	7522	7143	6851

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	17590	10770	9860	8060	9860	9860	8950	10770	8060	8060	8950	9860
2	15250	13430	15250	13430	15250	22400	24200	25150	15250	10770	11690	8060
3	26900	21520	25150	20700	27800	23360	-	-	-	-	-	-
4	5380	5380	2690	2690	3585	5380	7180	7180	6295	4490	5380	4490
5	6295	3585	2690	3585	3585	3585	5380	2690	3585	2690	2690	1795
6	4490	4490	4490	6295	12590	10770	9860	9860	6295	8060	8950	7180
7	4490	2690	4490	4490	4490	5380	5380	11690	5380	4490	8060	8060
8	-	8950	8060	8950	8950	9860	11690	12590	13430	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	898	898	898	1795	1795	2690	6295	5380	4490	4490	4490	3585
12	1795	3585	2690	2690	2690	4490	4490	5380	4490	4490	5380	4490
13	3585	1795	2690	4490	4490	8060	17050	16130	10770	4490	5380	4490
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	6295	9860	8060
16	6295	2690	6295	1795	3585	4490	-	-	-	-	-	-
17	9860	5380	4490	4490	4490	4490	6295	9860	7180	4490	2690	4490
18	8060	9860	13430	17050	20350	18870	22400	26000	28730	7180	11690	8950
19	2690	2690	2690	4490	2690	4490	4490	7180	5380	7180	6295	6295
20	2690	1795	1795	898	2690	2690	2690	3585	2690	2690	3585	5380
21	4490	1795	2690	898	4490	2690	898	4490	4490	2690	2690	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	4490	5380	4490	9860	6295	6295	8950	9860	8060	9860	8950	8060
24	11690	13430	11690	13430	12590	18870	22400	27800	23360	20700	18870	14350
25	15250	18870	17950	7180	5380	6295	3585	6295	4490	6295	6295	8060
26	2690	2690	2690	2690	2690	1795	2690	4490	2690	3585	8060	4490
27	1795	898	898	898	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	9860	11690	6295	6295	6295	8060	12590	11690	5380	7180	4490	5380
31	4490	898	2690	8060	898	5380	898	898	4490	1795	898	898
Promedio	7218	6465	6544	6467	7284	8272	8969	10427	8333	6284	6921	6317

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
9860	8950	895	9860	6295	7180	15250	22400	24200	24200	15250	20350	12059
5380	6295	6295	8060	6295	9860	18870	20350	23360	22400	26000	26900	15167
6295	8060	6295	8060	11690	14350	29600	11690	9860	8060	7180	6295	14749
4490	4490	6295	9860	9860	18870	21520	7180	22400	24200	15250	10770	9570
4490	4490	3585	4490	9860	13430	18870	20700	26000	26000	21520	9860	9348
13430	11690	10770	8950	11690	13430	-	-	-	20350	8950	8060	10969
6295	6295	5380	6295	7180	15250	17050	13430	9860	11690	9860	9860	7817
-	-	-	-	-	-	-	-	-	-	-	-	8173
-	-	-	-	-	-	-	-	-	-	-	-	-
2690	1795	1795	2690	6295	9860	15250	16130	15250	6295	6295	4490	7040
6295	2690	4490	4490	5380	8950	9860	11690	8060	6295	2690	2690	6056
4490	4490	4490	6295	6295	9860	26000	22400	15250	11690	8060	8060	7701
6295	8060	9860	-	-	-	-	-	-	-	-	-	7412
-	-	-	-	-	-	-	-	-	-	-	-	-
1795	2690	3585	3585	4490	9860	6295	15250	17050	15250	15250	11690	8975
-	-	-	1795	6295	6295	17050	16130	18870	15250	13430	21520	10589
8950	13430	13430	10770	10770	11690	11690	16130	11690	8060	8060	6295	9572
8060	9860	11690	9860	11690	13430	13430	13430	9860	6295	6295	4490	12415
4490	6295	6295	7180	8950	9860	15250	14350	10770	8060	1795	1795	5830
6295	4490	2690	3585	5380	-	-	-	-	-	-	9860	4686
-	-	-	-	-	-	-	-	-	-	-	-	6772
-	2690	2690	3585	3585	4490	4490	2690	3585	3585	4490	4490	3670
4490	8060	6295	8060	9860	13430	17950	17950	17950	17050	16130	11690	9346
12590	8060	6295	7180	11690	13430	18870	20700	20700	18870	15250	13430	14993
8060	5380	4490	5380	5380	8060	11690	11690	4490	4490	3585	2690	6915
3585	2690	3585	2690	2690	3585	3585	2690	4490	3585	2690	2690	2728
-	-	-	-	2690	2690	2690	3585	6295	3585	2690	8060	3449
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	4490	8060	13430	13430	10770	8060	9706
5380	8060	24200	13430	8950	5380	14350	2690	4490	4490	3585	7180	9456
4490	6295	6295	4490	3585	4490	4490	4490	3585	2690	3585	2690	4826
6282	6317	6656	6549	7368	9901	13852	12861	13108	11911	9527	8959	8790

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
8950	8060	8060	8060	7180	11690	26000	26000	23360	23360	17950	17950	12595
6295	6295	6295	8060	8060	15250	20700	24200	23360	23360	26000	26900	16037
8950	8060	8060	8950	12590	21520	20700	11690	8060	8060	7180	4490	14785
2690	4490	4490	6295	18870	9860	7180	17050	20700	15250	13430	6295	7780
2690	2690	2690	4490	8060	11690	18870	20700	27800	24200	17050	6295	7891
13430	9860	8060	7180	9860	17050	-	-	-	17050	8060	4490	8970
6295	6295	7180	7180	10770	14350	22400	5380	11690	8060	7180	11690	7815
-	-	-	-	-	-	-	-	-	-	-	-	9164
-	-	-	-	-	-	-	-	-	-	-	-	-
4490	4490	2690	3585	6295	12590	11690	12590	2690	898	898	1795	5391
2690	2690	3585	3585	5380	6295	9860	7180	4490	2690	2690	2690	3814
1795	5380	7180	3585	7180	12590	24200	17050	15250	10770	8060	4490	6841
6295	6295	8060	-	-	-	-	-	-	-	-	-	6938
-	-	-	-	-	-	-	-	-	-	-	-	-
1795	2690	2690	1795	5380	3585	7180	11690	18870	13430	14350	8060	7715
-	-	-	3585	6295	12590	20350	20350	17950	11690	15250	16130	9956
8060	13430	11690	9860	13430	13430	16130	14350	11690	8950	7180	8060	8519
10770	10770	12590	12590	13430	15250	17050	13430	9860	7180	4490	2690	13445
3585	6295	4490	5380	9860	14350	18870	11690	8060	8060	89[illegible]	2690	6283
2690	2690	2690	1795	-	-	-	-	-	-	-	6295	2902
-	-	-	-	-	-	-	-	-	-	-	-	2937
-	2690	4490	4490	4490	4490	4490	4490	4490	4490	4490	4490	4326
8950	8060	8060	9860	12590	15250	18870	17050	17950	15250	11690	12590	10280
9860	9860	8060	8060	14350	21520	18870	23360	20700	18870	17050	15250	16457
6295	5380	6295	8060	9860	13430	13430	8060	5380	4490	2690	2690	8000
3585	4490	3585	2690	3585	2690	2690	1795	898	898	898	898	2915
-	-	-	-	898	2690	2690	898	898	898	6295	6295	2171
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	3585	8060	11690	8060	5380	8950	7621
6295	6295	20700	2690	9860	2690	2690	4490	6295	3585	2690	2690	6924
898	1795	898	898	898	1795	898	898	898	898	898	1795	1907
5788	6016	6634	5771	8659	11158	13452	12280	11871	10018	8448	7466	8212

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	6.9	- 4.1	- 4.1	3.4	3.4	- 1.4	3.4	- 2.7	- 6.8	- 4.1	- 4.1	0	- 1.4
2	0	5.2	- 1.4	3.4	5.2	- 1.4	- 4.1	- 5.4	-10.8	- 4.1	3.4	3.4	5.2
3	- 1.4	1.7	1.7	5.2	6.9	- 1.4	- 1.4	-	-	-	-	3.4	3.4
4	3.4	3.4	1.7	6.9	6.9	- 1.4	- 1.4	- 1.4	- 8.1	- 5.4	- 2.7	3.4	- 1.4
5	18.9	18.9	24.0	17.2	17.2	10.3	6.9	3.4	6.9	6.9	6.9	5.2	5.2
6	1.7	1.7	- 1.4	0	3.4	- 2.7	1.7	- 2.7	- 5.4	- 6.8	- 4.1	3.4	0
7	- 1.4	- 1.4	- 1.4	1.7	5.2	- 1.4	1.7	- 1.4	- 6.8	- 5.4	- 1.4	5.2	3.4
8	3.4	3.4	1.7	5.2	8.6	3.4	1.7	- 1.4	- 8.1	- 2.7	3.4	12.0	5.2
9	5.2	3.4	6.9	5.2	8.6	3.4	1.7	-	-	-	-	-	3.4
10	5.2	5.2	3.4	8.6	-	-	-	6.9	5.2	- 2.7	6.9	3.4	1.7
11	6.9	3.4	3.4	6.9	6.9	6.9	3.4	- 1.4	- 5.4	- 1.4	1.7	6.9	3.4
12	5.2	3.4	3.4	3.4	6.9	1.7	- 2.7	- 5.4	-	-	-	-	-
13	5.2	3.4	6.9	8.6	8.6	5.2	6.9	- 1.4	- 8.1	- 1.4	- 1.4	3.4	1.7
14	1.7	- 1.4	1.7	3.4	6.9	0	3.4	0	- 5.4	- 5.4	- 1.4	1.7	1.7
15	15.4	17.2	17.2	20.6	24.0	13.8	13.8	6.9	3.4	1.7	1.7	- 1.4	- 2.7
16	3.4	3.4	3.4	3.4	5.2	1.7	-	-	-	-	-	3.4	- 1.4
17	1.7	- 1.4	- 1.4	6.9	8.6	3.4	3.4	3.4	- 2.7	- 1.4	- 1.4	3.4	- 1.4
18	5.2	5.2	3.4	5.2	5.2	5.2	6.9	- 1.4	- 5.4	- 5.4	3.4	3.4	6.9
19	3.4	3.4	3.4	1.7	1.7	- 1.4	1.7	- 1.4	- 1.4	- 1.4	- 1.4	6.9	- 1.4
20	0	3.4	3.4	6.9	5.2	- 1.4	- 2.7	- 2.7	- 5.4	- 6.8	- 5.4	1.7	3.4
21	1.7	5.2	- 1.4	- 4.1	1.7	- 1.4	- 1.4	1.7	-10.8	- 1.4	- 1.4	- 1.4	- 6.8
22	8.6	1.7	- 1.4	- 1.4	- 1.4	- 2.7	- 2.7	- 1.4	-	-	-	-	12.0
23	- 1.4	- 1.4	- 5.4	1.7	- 1.4	- 5.4	- 5.4	- 6.8	- 9.5	- 8.1	- 1.4	- 4.1	- 4.1
24	- 1.4	1.7	1.7	3.4	3.4	- 2.7	- 4.0	- 5.4	-10.8	- 9.5	- 5.4	- 2.7	- 4.1
25	5.2	1.7	- 1.4	1.7	3.4	- 1.4	- 2.7	- 4.1	9.5	- 5.4	3.4	- 1.4	- 2.7
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	- 6.8
29	6.9	8.6	10.3	8.6	5.2	1.7	1.7	- 6.8	-16.3	-17.6	-13.6	-12.2	-13.6
30	-21.7	-23.0	-24.4	-24.4	-21.7	-20.3	-27.1	-31.2	-33.9	-31.2	-21.7	-23.0	-27.1
31	-12.2	-16.3	-13.6	-17.6	-	-	-	-	-43.5	-40.7	-38.0	-36.7	-39.4
Prom	2.8	2.1	1.5	3.4	5.1	0.4	0.1	- 2.6	- 7.8	- 6.9	- 3.2	- 0.5	- 2.2
Var.	4.7	4.0	3.4	5.3	7.0	2.3	2.0	- 0.7	- 5.9	- 5.0	- 1.3	1.4	- 0.3

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 9.3	- 2.7	- 5.3	- 4.0	- 9.3	- 9.3	- 8.0	- 8.0	-10.6	- 5.3	-10.6	- 6.7	-10.6
2	- 1.3	1.6	1.6	0	- 1.3	- 2.7	- 2.7	- 2.7	-10.6	- 9.3	- 5.3	- 6.7	- 2.7
3	1.6	3.1	6.3	3.1	- 2.7	- 2.7	1.6	-	-	-	-	- 6.7	- 2.7
4	0	6.3	6.3	9.4	6.3	- 1.3	1.6	- 4.0	- 8.0	- 6.7	- 2.7	- 1.3	- 4.0
5	15.7	15.7	17.3	18.8	15.7	12.6	18.8	12.6	14.1	6.3	1.6	4.7	- 2.7
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	3.1	- 1.3	- 5.3	- 4.0	- 4.0	- 6.7	- 2.7	- 9.3	- 8.0	- 5.3	- 9.3	- 5.3
8	- 2.7	3.1	3.1	1.6	- 6.7	- 5.3	- 5.3	- 5.3	-16.0	-10.6	- 9.3	- 8.0	- 6.7
9	4.7	4.7	4.7	4.7	- 4.0	- 6.7	- 2.7	-	-	-	-	-	- 2.7
10	4.7	7.8	7.8	14.1	-	-	-	6.3	1.6	- 1.3	1.6	4.7	1.6
11	4.7	12.6	9.4	6.3	1.6	6.3	6.3	1.6	5.3	1.6	1.6	4.7	6.3
12	7.8	7.8	7.8	7.8	6.3	6.3	11.0	6.3	-	-	-	-	-
13	7.8	9.4	14.1	11.0	1.6	6.3	- 1.3	3.1	3.1	4.7	1.6	6.3	3.1
14	6.3	9.4	6.3	11.0	- 5.3	1.6	- 4.0	1.6	- 5.3	- 4.0	1.6	3.1	1.6
15	12.6	15.7	18.8	18.8	7.8	3.1	3.1	3.1	- 6.7	- 2.7	- 4.0	- 2.7	- 2.7
16	- 2.7	1.6	3.1	1.6	- 5.3	- 6.7	-	-	-	-	-	-14.6	-10.6
17	3.1	3.1	7.8	6.3	- 1.3	- 1.3	- 2.7	- 5.3	- 8.0	- 2.7	0	4.7	- 5.3
18	3.1	3.1	3.1	1.6	- 2.7	- 1.3	1.6	1.6	- 9.3	- 5.3	- 1.3	- 2.7	1.6
19	7.8	4.7	6.3	4.7	4.7	1.6	6.3	3.1	3.1	4.7	- 1.3	- 1.3	3.1
20	3.1	4.7	6.3	7.8	4.7	1.6	4.7	- 1.3	- 6.7	- 5.3	1.6	7.8	1.6
21	6.3	6.3	6.3	3.1	- 1.3	- 1.3	- 1.3	- 6.7	-13.3	- 8.0	- 5.3	- 1.3	- 2.7
22	-	-	-	-	-	-	-	-	-	-	-	-	- 2.7
23	-	-	-	-	-	-	-	-	-	7.8	- 5.3	- 4.0	- 9.3
24	- 9.3	- 4.0	- 1.3	1.6	- 8.0	- 5.3	- 9.3	- 9.3	-17.3	-12.0	- 8.0	- 8.0	- 9.3
25	4.7	6.3	4.7	3.1	- 8.0	- 1.3	- 2.7	1.6	- 4.0	- 5.3	- 4.0	- 5.3	- 5.3
26	3.1	4.7	12.6	50.9	6.3	4.7	3.1	- 2.7	9.4	18.8	20.4	3.1	3.1
27	1.6	7.8	4.7	4.7	1.6	- 6.7	- 2.7	-	-	-	-	-	-
28	- 4.0	- 4.0	- 4.0	- 5.3	-12.0	-10.6	- 9.3	- 1.3	- 9.3	- 2.7	- 1.3	- 2.7	- 1.6
29	6.3	9.4	4.7	1.6	- 1.3	-18.6	-18.6	-21.3	-17.3	-17.3	-16.0	- 6.7	-10.6
30	- 5.3	- 1.3	- 1.3	- 2.7	- 8.0	- 9.3	- 5.3	-10.6	-18.6	-14.6	-14.6	-10.6	- 9.3
31	- 5.3	1.6	3.1	- 4.1	-	-	-	-	-14.6	- 8.0	-12.0	- 4.0	- 5.3
Prom	2.6	5.1	5.5	6.2	- 0.9	- 1.9	- 1.0	- 1.2	- 6.9	- 3.6	- 3.2	- 2.4	- 3.1
Var.	3.1	5.3	6.3	6.7	- 0.4	- 1.4	- 0.5	- 0.7	- 6.4	- 3.1	- 2.7	- 1.9	- 2.6

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
1.7	- 4.1	- 2.7	- 1.4	1.7	0	0	- 1.4	- 5.4	- 1.4	- 2.7	- 1.1	0
3.4	- 2.7	- 1.4	- 2.7	- 1.4	- 1.4	- 1.4	- 2.7	- 1.4	1.7	- 1.4	- 0.5	1
1.7	- 5.4	- 6.8	- 6.8	- 2.7	3.4	- 1.4	1.7	3.4	6.9	6.9	1.0	1
- 1.4	- 5.4	- 4.1	- 5.4	0	10.3	13.8	13.8	15.4	13.8	12.0	2.8	1
- 1.4	- 1.4	- 4.1	- 2.7	-	-	-	-	- 4.1	- 4.1	0	6.5	1
- 1.4	- 5.4	- 2.7	- 1.7	- 2.7	-	-	- 2.7	- 1.4	5.2	3.4	- 0.8	1
1.7	- 2.7	- 2.7	- 4.1	- 1.4	1.7	- 1.4	1.7	1.7	3.4	3.4	- 0.1	1
3.4	0	- 1.4	- 1.4	- 2.7	- 2.7	- 2.7	- 2.7	1.7	- 4.1	- 1.4	0.9	1
1.7	0	- 1.4	- 2.7	- 1.4	1.7	3.4	3.4	- 1.4	5.2	0	2.4	0
1.7	1.7	- 1.4	- 1.4	5.2	- 1.4	1.7	3.4	3.4	3.4	1.7	2.8	1
- 1.4	1.7	3.4	3.4	1.7	- 2.7	- 1.4	- 1.4	5.2	5.2	- 1.4	2.2	0
-	-	-	-	-	-	-	-	- 2.7	- 2.7	- 5.4	0.5	0
- 1.4	- 1.4	3.4	- 1.4	-	-	-	-	- 1.4	3.4	3.4	2.1	1
- 1.4	- 5.4	- 4.1	1.7	1.7	3.4	- 1.4	- 1.4	- 4.1	3.4	3.4	0.1	1
- 1.4	- 2.7	0	- 5.4	- 2.7	3.4	3.4	3.4	1.7	3.4	3.4	5.8	1
1.7	1.7	- 4.1	- 1.4	3.4	1.7	- 4.1	- 1.4	- 1.4	- 2.7	- 1.4	0.8	1
- 1.4	- 4.1	- 4.1	1.7	- 1.4	5.2	0	1.7	0	1.7	- 1.4	0.8	0
1.7	- 1.4	- 2.7	- 4.1	- 1.4	- 1.4	- 2.7	0	3.4	3.4	1.7	1.4	0
0	- 4.1	- 5.4	- 2.7	- 2.7	- 2.7	1.7	- 4.1	- 2.7	- 1.4	0	- 0.4	0
- 2.7	- 6.8	- 5.4	4.0	- 2.7	-	-	- 1.4	3.4	6.4	3.4	- 0.1	1
- 5.4	- 5.4	- 4.1	- 5.4	- 5.4	- 2.7	- 5.4	- 2.7	- 1.4	5.2	- 1.4	- 2.2	1
10.3	- 1.4	3.4	- 1.4	3.4	1.7	- 2.7	- 4.1	- 4.1	- 2.7	- 2.7	0.6	1
- 8.1	-13.6	-13.6	-16.3	- 9.5	- 6.8	- 8.1	- 6.8	- 5.4	- 1.4	- 2.7	- 6.0	2
6.8	- 8.1	- 2.7	- 2.7	- 2.7	- 2.7	- 2.7	- 4.1	- 2.7	- 1.4	- 2.7	- 2.6	0
- 4.1	- 5.4	- 5.4	- 6.8	- 8.1	-10.8	-10.8	- 6.8	- 6.8	- 8.1	6.9	- 2.5	1
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
- 1.4	0	-	-	1.7	- 1.4	- 1.4	- 1.4	- 2.7	1.7	1.7	- 1.0	0
-16.3	-17.6	-17.6	-17.6	-13.6	-16.3	-21.7	-23.0	-23.0	-21.7	-23.0	-10.4	1
-31.2	-32.6	-23.0	-25.8	-23.0	-20.3	-23.0	-25.8	-23.0	-21.7	-20.3	-25.0	2
-39.4	-42.1	-38.0	-40.7	-38.0	-33.9	-38.0	-35.2	-	-	-	-33.1	2
- 3.1	- 6.3	- 5.5	- 5.5	- 4.0	- 3.1	- 4.4	- 3.8	- 2.1	0	- 0.7	- 1.9	
-1.2	- 4.4	- 3.6	- 3.6	- 2.1	- 1.2	- 2.5	- 1.9	- 0.2	1.9	1.2		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-10.6	- 5.3	- 1.3	- 4.0	- 4.0	- 6.7	- 6.7	- 5.3	- 5.3	- 5.3	- 4.0	- 6.6	2
- 2.7	- 1.3	- 4.0	0	- 1.3	- 2.7	1.6	- 1.3	1.6	- 2.7	- 1.3	- 2.3	2
- 5.3	- 2.7	- 1.3	1.6	- 2.7	- 5.3	1.6	4.7	- 1.3	- 1.3	- 1.3	- 0.6	2
- 2.7	4.7	4.7	4.7	6.3	15.7	18.8	25.1	15.7	15.7	17.3	5.3	2
- 1.3	1.6	- 1.3	1.6	1.6	- 2.7	- 4.0	- 5.3	- 8.0	-	-	6.1	2
-	-	-	-	-	-	-	-	-	-	-	-	-
- 8.0	- 4.0	- 6.7	- 8.0	- 6.7	- 4.0	- 4.0	- 1.3	- 6.7	- 2.7	- 1.3	- 4.8	2
- 6.7	- 6.7	- 5.3	- 5.3	- 4.0	- 5.3	- 6.7	- 5.3	- 6.7	- 6.7	- 1.3	- 5.3	2
- 2.7	1.6	1.6	4.7	- 1.3	3.1	3.1	7.8	7.8	1.6	4.7	1.8	1
1.6	1.6	6.3	7.8	6.3	1.6	3.1	1.6	6.3	3.1	3.1	4.3	1
1.6	6.3	7.8	6.3	1.6	- 1.3	- 2.7	3.1	3.1	3.1	6.3	3.9	1
-	-	-	-	-	-	-	-	1.6	4.7	6.3	6.7	2
7.8	4.7	1.6	3.1	-	-	-	-	3.1	7.8	9.4	5.4	1
1.6	1.6	3.1	3.1	1.6	- 4.0	- 1.3	3.1	1.6	3.1	4.7	1.8	1
- 9.3	- 5.3	- 6.7	- 5.3	- 4.0	- 5.3	- 5.3	- 4.0	- 5.3	- 5.3	- 5.3	0.1	2
- 9.3	- 5.3	- 4.0	- 4.0	-	- 4.0	- 2.7	- 2.7	- 1.3	- 1.3	- 2.7	- 3.9	2
- 9.3	- 2.7	0	3.1	1.6	- 2.7	3.1	3.1	- 1.3	- 1.3	- 1.3	- 0.4	1
- 2.7	- 1.3	6.3	3.1	1.6	4.7	1.6	11.0	1.6	7.8	6.3	1.4	1
1.6	6.3	7.8	7.8	1.6	- 1.3	4.7	3.1	- 1.3	1.6	3.1	3.4	1
1.6	1.6	6.3	0	6.3	-	-	- 1.3	1.6	1.6	3.1	2.3	1
- 4.0	1.6	1.6	- 4.0	- 1.3	- 6.7	- 4.0	- 2.7	- 4.0	- 4.0	- 4.0	-1.6	2
6.3	4.7	- 1.3	9.4	-	-	-	-	-	-	-	3.3	1
- 9.3	- 4.0	- 9.3	-10.6	- 5.3	- 8.0	- 8.0	- 8.0	- 2.7	- 4.0	- 6.7	- 5.8	2
- 6.7	- 4.0	- 5.3	- 5.3	- 5.3	- 8.0	- 1.3	- 1.3	- 1.3	- 1.3	- 4.0	- 5.8	1
- 8.0	- 1.3	- 1.3	- 1.3	- 1.3	- 4.0	- 2.7	- 1.3	1.6	4.7	1.7	- 1.9	1
6.3	15.7	11.0	14.1	17.3	4.7	14.1	3.1	4.7	6.3	2.8	9.9	2
-	-	-	-10.6	-17.3	- 9.3	-12.0	- 4.0	- 9.3	- 4.0	- 2.7	- 3.9	2
- 1.3	3.1	-	-	3.1	- 1.3	6.3	1.6	3.1	3.1	6.3	- 1.8	2
-12.0	- 6.7	- 9.3	-10.6	-10.6	- 4.0	- 9.3	- 1.3	- 5.3	- 6.7	- 4.0	- 7.7	2
- 9.3	- 1.3	-12.0	-10.6	-14.6	- 6.7	- 8.0	- 1.6	- 1.3	- 6.7	- 8.0	- 8.0	2
- 2.7	- 1.3	- 5.3	- 5.3	- 4.0	- 2.7	- 4.0	- 2.7	- 6.7	- 9.3	- 6.7	- 5.0	2
- 3.4	0.1	- 0.6	- 0.5	- 1.3	- 2.5	- 0.9	0.7	- 0.5	0.1	0.7	- 0.5	
- 2.9	0.6	- 0.1	0.0	- 0.8	- 2.0	- 0.4	1.2	0.0	0.6	1.2		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	62.5	62.4	62.1	62.1	62.2	62.6	62.9	63.7	63.8	64.3	64.4	64.0	63.5	63.4	63.3
2	65.0	65.0	65.0	65.1	65.1	65.6	66.2	66.3	66.2	66.2	66.3	66.1	65.2	65.0	65.1
3	65.7	65.6	65.5	65.3	65.2	64.8	64.9	65.2	65.2	65.2	65.1	64.7	63.8	63.0	63.1
4	62.8	62.7	62.6	62.3	62.2	62.3	62.8	63.2	63.2	63.1	62.5	62.2	62.0	61.9	62.2
5	64.0	63.9	64.2	64.0	64.2	64.4	65.1	65.2	65.1	64.8	64.5	64.5	64.0	63.7	63.6
6	64.8	64.7	64.7	64.8	64.8	64.8	65.1	65.2	65.2	65.3	65.3	64.8	64.3	63.6	63.6
7	62.7	62.6	62.6	62.2	62.2	62.4	62.6	63.3	63.1	63.0	63.0	62.1	61.5	61.0	60.4
8	61.8	62.0	62.2	62.4	62.4	62.7	63.3	63.5	63.5	63.5	63.5	63.3	62.6	62.4	61.9
9	62.6	62.7	62.1	61.7	61.7	61.8	62.5	62.7	63.2	63.3	63.1	62.6	62.4	61.8	61.7
10	63.9	63.9	63.9	64.0	64.0	64.0	63.8	65.1	65.3	65.4	65.4	64.9	64.5	64.0	63.6
11	63.9	63.8	63.8	63.5	63.2	63.4	63.7	63.8	63.6	63.5	63.1	62.1	61.0	60.0	59.6
12	58.6	58.6	58.6	58.6	58.6	59.0	59.4	59.6	59.6	59.6	59.5	58.8	58.2	57.7	57.5
13	58.0	57.9	57.9	57.9	57.6	58.0	58.8	59.1	59.1	59.1	58.9	58.2	57.4	57.2	57.0
14	58.1	58.1	58.1	58.2	58.1	58.1	58.3	58.6	58.6	58.7	58.7	58.5	57.8	57.1	56.8
15	57.0	57.0	56.8	56.3	56.1	56.1	56.2	56.2	56.4	56.6	56.6	55.9	55.7	54.9	54.9
16	55.2	55.2	55.3	55.1	55.2	55.4	55.5	55.6	55.8	55.7	55.3	54.7	54.0	53.6	53.6
17	54.5	54.8	55.0	54.8	55.2	55.5	56.5	57.2	57.7	58.0	58.0	57.8	57.5	57.6	57.8
18	61.3	61.4	60.6	60.5	60.5	60.5	60.6	60.6	60.6	60.5	59.8	59.4	58.5	57.4	56.7
19	54.5	54.0	53.9	53.9	53.3	53.3	53.2	54.4	54.5	54.5	54.4	53.7	53.6	52.2	52.0
20	51.6	51.3	50.6	50.1	49.9	50.0	50.2	50.2	50.2	50.2	49.9	49.3	48.3	47.7	47.8
21	50.9	50.9	50.7	50.7	50.7	50.6	50.6	50.7	50.6	50.1	49.8	49.3	48.7	47.9	47.0
22	55.2	55.6	55.5	55.0	55.6	56.4	57.6	58.0	60.1	58.9	58.9	57.8	57.2	57.1	57.3
23	61.4	61.6	61.4	61.4	61.7	62.0	62.1	62.9	63.0	63.6	63.6	63.2	62.8	62.2	62.5
24	65.1	65.3	65.4	65.4	65.5	65.5	65.5	65.8	65.6	65.8	65.2	64.7	64.2	63.8	63.8
25	64.0	64.0	63.3	62.9	62.9	62.9	63.0	63.2	63.2	63.2	63.2	63.0	62.2	62.0	61.3
26	61.4	61.5	61.3	60.7	60.6	60.5	60.6	61.0	61.1	61.3	61.0	60.5	59.7	59.2	58.9
27	59.0	59.0	58.6	58.1	58.0	58.0	58.0	58.0	58.0	57.4	57.0	56.8	56.3	55.5	55.0
28	56.5	56.5	56.3	56.3	55.6	56.1	56.3	56.6	56.6	56.9	56.7	56.2	55.1	54.1	54.1
29	52.8	52.1	52.6	54.2	54.2	55.7	57.0	57.9	58.4	58.6	59.5	59.6	59.7	59.8	60.1
30	62.9	62.9	62.8	62.8	62.7	62.7	62.7	62.9	63.2	63.3	62.4	61.7	60.4	59.4	59.4
31	58.1	57.7	57.6	57.5	56.7	55.7	56.8	57.0	56.1	56.1	56.1	55.8	55.1	55.0	55.3
Prom	59.9	59.8	59.7	59.6	59.5	59.7	60.1	60.4	60.5	60.5	60.3	59.9	59.3	58.8	58.6

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	6.8	6.3	5.7	5.6	5.3	5.0	5.1	9.2	13.7	16.6	18.5	19.6	20.2	20.5	20.5
2	8.1	7.3	6.5	6.5	5.8	5.5	4.7	10.7	14.7	18.0	19.7	20.5	20.9	21.5	21.3
3	7.3	6.9	6.2	6.2	5.4	5.2	5.2	9.2	15.1	17.6	19.2	19.2	19.9	20.0	19.0
4	15.1	15.0	15.6	15.1	14.9	14.9	14.8	15.1	16.8	18.7	18.9	19.3	18.7	17.9	17.6
5	16.5	16.4	15.8	15.8	15.8	15.6	15.3	15.8	16.8	18.7	21.0	21.9	23.0	23.2	22.9
6	14.4	14.3	13.9	13.3	12.7	12.8	12.8	15.1	17.4	19.5	20.4	20.6	21.1	21.9	22.5
7	16.3	16.2	15.9	15.3	14.5	14.3	14.0	16.0	18.0	20.2	21.5	22.6	23.6	24.4	24.3
8	16.4	15.9	15.4	15.5	15.7	15.7	15.7	16.7	17.7	19.3	20.7	22.1	22.7	23.7	24.5
9	17.2	17.8	18.0	17.7	17.2	16.3	15.4	17.2	19.5	21.3	23.4	24.5	24.7	25.2	25.2
10	17.1	16.8	16.3	15.9	15.7	15.4	14.8	17.1	19.9	21.9	23.9	25.2	25.9	26.3	26.2
11	16.3	16.2	15.9	15.4	15.3	15.3	14.8	17.3	19.5	21.2	22.4	24.3	24.8	25.3	24.6
12	16.7	16.3	16.1	15.3	15.3	15.2	14.7	17.1	19.2	21.2	23.2	24.9	25.5	26.0	26.0
13	18.4	18.0	17.5	17.0	16.7	16.5	15.5	17.4	19.2	21.0	21.6	22.5	23.3	23.4	23.2
14	15.2	15.2	15.2	13.2	13.2	12.3	12.3	14.7	17.9	19.1	21.0	21.0	21.9	23.7	23.9
15	17.4	17.3	16.7	16.6	15.7	15.6	15.5	17.2	19.6	22.4	24.4	25.1	25.5	26.0	25.3
16	17.4	17.3	16.6	16.6	16.2	15.8	15.7	17.3	19.7	21.9	24.3	25.4	26.5	27.1	26.9
17	17.9	17.5	17.0	16.7	16.5	15.8	15.8	16.4	17.2	17.7	19.5	21.4	21.9	22.0	21.4
18	11.7	10.6	9.8	9.6	9.1	9.4	9.7	11.1	13.0	17.7	19.0	19.4	19.5	19.9	21.0
19	18.9	18.9	18.7	18.0	17.9	17.8	17.1	18.0	19.6	19.9	20.6	21.7	21.8	22.6	22.7
20	21.8	22.8	22.8	22.6	22.5	22.2	21.6	22.3	22.4	23.4	24.5	25.5	26.2	27.5	27.1
21	13.5	18.6	18.6	18.4	17.9	18.2	18.6	20.4	22.9	24.7	26.6	26.6	26.7	26.6	27.4
22	16.2	15.7	15.4	14.5	13.6	12.7	12.6	12.6	12.6	12.0	11.8	11.9	12.4	12.7	12.7
23	7.2	5.7	5.1	4.3	3.4	2.4	2.2	5.2	8.1	10.8	12.5	14.2	15.2	16.0	16.1
24	3.9	2.9	2.1	1.9	1.9	1.2	2.3	4.3	9.1	13.0	15.3	16.4	16.4	16.7	16.5
25	7.5	7.4	8.2	9.5	10.5	10.6	10.7	13.1	14.6	15.5	16.3	16.3	16.8	16.7	16.7
26	14.3	14.0	13.1	13.5	13.6	13.8	13.7	14.1	13.7	13.6	13.7	14.5	14.6	15.3	15.6
27	17.6	17.7	17.6	17.4	17.4	17.5	17.6	18.0	18.7	19.8	21.1	21.6	21.9	22.8	23.0
28	19.6	19.5	18.6	18.5	18.5	18.6	18.6	18.1	18.0	18.4	18.6	18.7	18.7	18.9	18.8
29	17.5	17.5	16.0	14.7	14.5	12.7	11.8	11.8	12.3	12.9	14.1	15.0	14.1	15.2	15.9
30	6.6	7.2	6.5	6.5	6.1	6.4	6.8	9.3	12.0	14.5	13.7	13.7	13.1	13.1	13.6
31	16.8	17.0	16.8	16.8	16.6	16.5	16.2	16.4	16.4	16.4	16.5	16.6	16.4	14.0	13.6
Prom	14.6	14.4	14.0	13.7	13.4	13.1	13.0	14.6	16.6	18.4	19.6	20.4	20.8	21.2	21.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
63.2	62.9	63.4	63.8	63.9	64.0	64.7	64.8	64.9	64.9	24	62.1	3,4	2.8	763.4 mm.	1017.8 mb.
65.3	65.4	65.5	65.7	65.8	65.9	65.9	66.0	66.1	66.3	8,11	64.9	0	1.4	65.6	1020.8
63.0	62.9	62.7	62.8	62.8	63.0	63.3	63.4	62.8	66.1	0	62.7	18	3.4	64.1	1018.8
62.3	62.6	63.4	63.2	63.0	63.9	63.7	63.7	63.8	63.9	21	61.9	14	2.0	62.8	1017.0
63.7	63.7	64.0	64.5	64.5	64.5	64.6	64.7	64.7	65.2	8	63.6	15	1.6	64.3	1019.0
63.2	63.1	62.9	62.9	63.0	62.9	63.0	63.0	62.9	65.3	10,11	62.9	varios	2.4	64.1	1018.8
60.3	60.3	60.3	60.5	60.8	61.6	61.6	61.6	62.0	63.3	8	60.3	varios	3.0	61.8	1015.7
62.0	62.2	62.4	62.6	62.9	63.0	62.9	62.8	62.6	63.5	varios	61.8	1	1.7	62.7	1016.9
61.7	62.1	62.2	62.7	62.8	62.8	63.2	63.8	63.8	63.8	23,24	61.7	varios	2.1	62.5	1016.6
63.7	63.7	63.7	63.8	63.8	64.2	64.1	63.9	64.0	65.4	10,11	63.6	15	1.8	64.2	1018.9
59.2	59.2	59.2	59.1	58.9	58.8	58.8	58.7	58.8	64.0	0	58.7	23	5.3	61.4	1015.2
57.6	57.7	57.8	57.9	58.4	58.2	58.2	58.2	58.3	59.6	varios	57.5	15	2.1	58.5	1011.3
56.4	56.5	56.7	56.8	57.4	57.8	58.0	58.0	58.1	59.1	varios	56.4	16	2.7	57.8	1010.4
56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	58.7	10,11	56.8	15	1.9	57.7	1010.2
54.8	54.4	54.4	54.7	55.1	55.1	55.2	55.2	55.2	57.0	varios	54.4	17,18	2.6	55.7	1007.6
53.1	53.5	53.8	54.2	54.4	54.5	54.8	54.9	54.9	55.8	9	53.0	16-17	2.8	54.7	1006.2
58.0	58.8	59.1	60.0	60.2	60.3	60.7	61.3	61.3	61.3	23,24	54.5	0	6.8	57.8	1010.4
56.5	56.5	56.5	56.7	56.3	55.9	55.9	55.2	54.9	61.4	2	54.9	24	6.5	58.5	1011.3
52.0	52.1	52.2	52.6	52.5	52.6	52.4	52.3	51.6	54.9	0	51.6	24	3.3	53.2	1004.2
48.4	48.6	49.4	49.7	50.0	50.8	50.6	51.8	50.7	51.8	23	47.7	14	4.1	49.9	999.8
46.3	47.2	48.4	49.8	50.2	50.5	52.2	53.1	53.8	53.8	24	46.2	15-16	7.6	50.0	1000.0
57.9	58.4	59.0	60.1	60.7	60.7	61.0	61.5	61.4	61.5	23	53.8	0	7.7	58.2	1010.9
62.7	63.0	62.9	63.4	63.9	64.0	64.0	64.4	64.7	64.7	24	61.4	varios	3.3	62.8	1017.0
63.8	63.9	63.9	63.9	64.0	64.1	64.1	64.1	64.1	65.8	8,10	63.8	varios	2.0	61.7	1019.6
61.4	61.5	62.5	62.6	62.7	62.7	62.7	62.7	62.6	64.1	0	61.3	15	2.8	62.7	1016.9
58.9	58.9	58.9	59.0	59.0	59.0	59.1	59.2	59.1	62.6	0	58.9	varios	3.7	60.0	1013.3
54.9	55.0	55.4	55.7	56.4	56.5	56.4	56.4	56.5	59.1	0	54.9	16	4.2	56.9	1009.2
54.1	54.2	55.7	56.3	56.2	56.5	55.5	54.2	53.9	56.9	10	53.9	24	3.0	55.7	1007.6
60.6	61.1	61.6	62.2	62.5	62.7	62.7	62.9	62.9	62.9	23,24	51.4	1-2	11.5	58.8	1011.7
58.5	58.4	58.4	58.4	58.5	58.4	58.3	57.7	58.2	63.3	10	57.7	23	5.6	60.7	1014.2
55.7	56.6	57.8	58.9	60.6	60.9	60.9	61.4	62.4	62.4	24	55.0	14	7.4	57.6	1010.1
58.6	59.1	59.1	59.1	59.6	59.8	59.9	59.9	59.9	61.5		57.7		3.8	59.6	1012.8

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
20.3	18.4	15.0	12.2	10.8	9.9	9.9	8.6	8.1	20.6	14-15	5.0	6	15.6	12.2
19.1	17.0	15.1	13.7	11.3	10.8	11.0	9.5	7.9	21.5	14	4.7	7	16.8	12.8
19.0	18.0	16.0	15.9	16.0	16.0	16.0	15.9	15.7	20.0	14	5.0	7-8	15.0	13.8
17.0	16.7	15.9	15.8	15.9	15.9	15.9	16.0	16.4	19.3	12	14.8	7	4.5	16.4
22.7	20.8	18.9	17.4	16.2	14.3	14.9	15.2	15.2	23.2	14	14.2	21-22	9.0	17.9
22.1	20.6	18.5	17.3	16.4	16.3	16.3	16.3	16.3	22.6	15-16	12.7	5	9.9	17.2
23.5	21.3	19.6	18.4	18.3	17.8	17.2	16.8	16.4	24.4	14	14.0	7	10.4	18.6
23.5	22.1	20.2	19.0	18.1	17.1	16.8	17.1	17.1	24.6	14-15	15.4	3	9.2	18.7
24.2	22.6	20.0	18.8	17.8	17.8	18.0	18.0	17.2	25.2	14,15	15.4	7	9.8	19.8
25.2	23.2	21.0	19.2	18.1	18.1	18.0	17.2	17.1	26.3	14	14.8	7	11.5	19.8
24.3	22.1	20.6	19.9	19.5	19.2	18.4	17.7	17.3	25.3	14	14.8	7	10.5	19.9
25.4	23.3	21.0	20.4	19.9	19.4	19.1	19.0	18.7	26.0	14,15	14.7	7	11.3	20.0
22.3	21.3	21.0	20.1	18.0	16.7	15.8	15.4	15.1	23.4	14	15.1	24	8.3	19.0
22.8	20.8	18.9	17.4	17.5	17.6	17.5	17.4	17.3	23.9	15	12.3	6,7	11.6	17.8
25.2	23.1	21.8	20.7	19.2	18.2	17.9	16.9	17.0	26.3	14-15	15.5	7	10.8	20.0
26.0	24.2	22.2	20.6	19.3	19.0	18.6	18.3	18.1	27.1	14	15.7	7	11.4	20.5
20.3	18.2	16.5	15.3	14.8	13.5	13.4	13.5	12.6	22.2	14-15	12.6	24	9.6	17.2
20.4	19.4	18.7	18.0	18.1	18.4	18.4	18.9	19.3	21.0	15	9.1	5	11.9	15.8
22.8	21.9	20.9	21.0	21.4	21.4	21.2	22.0	21.8	22.8	16	17.1	7	5.7	20.4
26.4	25.6	24.6	22.4	20.7	20.5	19.5	19.5	18.6	27.5	14	18.6	24	8.9	23.0
26.2	26.3	21.8	19.2	18.8	18.0	17.2	16.3	16.2	27.4	15	16.2	24	11.2	21.3
12.6	12.7	12.6	12.1	11.7	11.2	9.6	8.6	7.9	16.2	0,1	7.9	24	8.3	12.4
16.0	12.6	9.3	7.8	6.6	5.7	5.5	4.8	4.8	16.1	15	2.2	7	13.9	8.4
16.3	14.3	11.8	10.3	9.3	9.2	8.5	8.3	7.8	16.7	14	1.2	6	15.5	9.2
16.4	16.4	13.8	13.9	13.9	14.3	14.8	14.9	14.8	16.8	13	7.4	2	9.4	13.4
15.7	16.1	16.7	16.7	16.9	16.9	16.9	17.3	17.5	17.5	24	13.1	3	4.4	15.1
23.0	22.1	21.8	21.7	21.4	21.4	21.4	20.7	20.4	23.0	15,16	17.4	4,5	5.6	20.2
18.7	18.5	18.2	15.5	15.3	15.3	14.9	15.3	16.5	20.4	0	14.9	22	5.5	17.8
15.8	13.7	11.8	10.3	9.4	8.4	8.3	7.4	7.2	17.5	1,2	7.2	24	10.3	12.8
14.6	15.7	16.6	16.8	17.0	17.1	17.0	17.0	16.8	17.1	21	5.9	6-7	11.2	12.4
12.7	12.6	11.9	11.8	11.0	10.5	10.0	9.8	9.5	17.0	2	9.5	24	7.5	14.3
20.7	19.4	17.8	16.8	16.1	15.7	15.4	15.2	14.9	21.9		11.8		10.1	16.7

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	99	100	100	100	100	100	100	97	77	67	57	49	44	42	41
2	98	98	98	100	100	99	98	97	72	60	51	48	48	45	49
3	98	99	99	100	99	100	100	100	88	67	51	45	44	47	53
4	91	92	87	88	92	92	93	89	79	72	72	72	72	78	81
5	99	99	99	100	100	100	100	98	92	82	71	64	60	58	58
6	96	98	97	97	97	97	97	96	85	77	75	73	69	67	66
7	90	90	89	91	94	95	96	89	81	74	68	61	55	54	52
8	87	86	87	86	86	86	85	85	84	81	76	71	72	67	62
9	92	92	86	87	89	90	96	88	81	74	68	62	59	56	56
10	95	95	97	99	99	100	99	90	78	72	66	61	56	55	52
11	93	97	96	96	96	96	96	88	81	76	69	63	58	56	57
12	93	93	92	93	94	94	96	92	83	76	68	63	60	57	57
13	90	90	92	96	96	97	98	96	88	77	73	72	72	72	77
14	97	98	97	97	98	97	97	95	83	80	76	75	69	64	66
15	97	97	97	98	99	97	94	92	84	73	68	64	61	59	61
16	93	88	92	92	92	90	90	86	86	75	70	65	59	55	56
17	92	92	93	98	98	99	100	100	100	94	72	59	38	43	43
18	80	89	88	88	84	82	83	83	83	60	55	54	54	54	49
19	84	82	85	86	88	92	94	92	88	87	87	79	78	77	76
20	87	81	76	78	80	81	85	84	85	81	79	75	74	70	71
21	99	98	100	100	99	99	99	98	90	83	78	77	77	78	76
22	93	93	95	98	95	95	90	90	98	98	99	99	96	93	90
23	87	92	95	97	98	99	100	100	81	66	53	45	40	37	37
24	98	99	99	100	100	100	100	90	74	66	62	56	55	56	59
25	92	97	98	88	86	83	82	75	55	56	58	52	49	43	43
26	72	77	91	85	85	80	85	86	97	98	98	99	100	100	100
27	93	93	94	95	94	94	94	94	90	83	79	78	77	76	75
28	88	88	90	90	90	87	95	100	100	94	94	99	98	96	9[illegible]
29	100	100	100	100	100	100	100	96	94	87	76	69	72	66	62
30	100	100	100	100	100	100	100	100	98	77	79	81	97	100	100
31	99	99	100	100	100	100	100	100	100	100	100	100	98	100	100
Prom.	93	93	94	94	94	94	95	92	86	78	72	69	66	65	65

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	7.0	7.0	6.6	6.4	6.4	6.2	6.4	8.4	9.0	9.5	9.0	8.0	7.4	7.5	7.6
2	7.8	7.4	7.0	7.0	6.6	6.4	6.2	9.3	9.0	8.5	9.0	8.5	8.5	8.5	9.0
3	7.4	7.2	6.8	6.8	6.4	6.4	6.4	8.6	11.0	10.0	8.5	7.0	7.4	8.3	8.5
4	11.5	11.5	11.5	11.0	11.5	11.5	11.5	11.4	11.0	11.5	11.5	12.0	11.5	11.9	12.0
5	13.5	13.5	13.0	13.0	13.0	12.5	12.5	13.1	13.0	13.0	13.0	12.0	12.0	12.2	12.0
6	11.5	11.5	11.5	11.0	10.5	10.5	10.5	12.2	12.0	13.0	12.5	1[illegible].0	12.5	13.1	13.5
7	12.0	12.0	11.5	12.0	11.0	11.0	11.5	12.1	12.5	12.5	12.5	12.5	11.0	13.1	11.5
8	12.0	11.5	11.0	11.5	11.5	11.5	11.0	12.0	12.0	13.5	14.0	14.0	14.5	14.6	14.0
9	13.5	14.0	13.5	13.0	12.5	12.0	12.5	12.8	13.5	13.5	14.5	14.0	13.0	14.2	13.5
10	13.0	13.0	13.0	13.0	13.0	12.5	12.0	13.0	13.0	14.0	14.5	14.5	14.0	14.0	13.0
11	12.5	13.0	13.0	12.5	12.5	12.5	12.0	12.9	13.5	14.5	13.5	14.0	13.5	13.3	13.0
12	13.0	12.5	12.5	12.0	12.0	11.5	12.0	13.3	13.5	14.5	14.0	14.5	14.0	14.4	14.0
13	13.5	13.0	13.5	14.0	13.5	13.5	12.5	14.2	14.[illegible]	14.0	13.5	14.5	15.0	15.3	16.0
14	12.5	12.5	12.5	11.0	11.0	10.5	10.5	11.9	12.5	12.5	14.0	14.0	13.0	14.0	14.5
15	14.0	14.0	13.5	13.5	13.0	12.5	12.0	13.4	14.0	14.5	15.0	14.5	15.0	14.7	15.0
16	13.5	12.5	13.0	13.0	12.5	11.5	11.5	12.6	14.5	14.0	15.0	15.0	14.5	14.6	15.0
17	14.0	13.5	13.0	13.5	13.5	13.0	13.5	13.9	14.0	13.5	12.0	10.5	7.8	8.4	8.0
18	7.8	8.0	7.8	7.8	7.0	7.2	7.2	8.2	9.0	8.5	8.5	8.5	8.5	9.3	8.5
19	13.0	13.0	13.0	13.5	13.0	14.0	13.5	15.0	14.5	15.0	15.5	15.0	15.0	15.8	15.5
20	17.0	17.0	16.0	16.0	16.0	16.0	15.5	16.8	16.5	17.5	17.5	17.5	18.0	19.1	19.0
21	15.5	15.5	15.5	15.0	14.5	15.0	15.5	17.5	18.0	19.0	20.0	20.0	20.0	21.2	21.0
22	12.5	12.0	12.0	12.0	10.5	10.0	9.5	9.9	10.5	10.0	10.0	10.0	10.0	10.2	9.5
23	6.6	6.2	6.0	6.0	5.6	5.2	5.2	6.6	6.6	6.4	5.6	5.0	4.8	5.2	5.0
24	5.8	5.4	5.2	5.0	5.0	4.8	5.2	5.6	6.2	7.4	8.0	7.8	7.2	8.0	8.0
25	7.0	7.4	7.8	7.6	8.0	7.8	7.8	8.4	7.6	7.4	7.8	7.2	6.6	6.2	6.0
26	8.5	9.0	10.0	9.5	9.5	9.0	9.5	10.4	11.0	11.0	11.0	12.0	12.0	12.9	12.5
27	13.5	13.5	13.5	13.5	13.5	13.5	13.5	14.0	14.0	14.0	14.5	14.5	15.0	15.7	15.0
28	14.5	14.5	13.5	13.5	13.5	13.5	14.5	15.5	15.0	14.5	14.5	15.5	15.5	15.6	15.0
29	14.5	14.5	13.0	12.0	12.0	10.5	10.0	9.6	9.5	9.5	9.0	8.5	8.5	8.5	8.5
30	7.0	7.2	7.0	7.0	6.8	7.0	7.2	8.8	10.0	9.5	9.0	9.5	10.5	11.2	11.0
31	13.5	14.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	11.9	11.0
Prom.	11.6	11.5	11.3	11.2	10.9	10.7	10.7	11.8	12.1	12.2	12.3	12.2	11.9	12.4	12.1

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
43	54	73	88	93	94	94	97	98	100	varios	41	15	59	80
54	63	69	80	90	96	98	97	98	100	4,5	45	14	55	79
58	64	76	84	89	89	82	87	85	100	varios	44	13	56	79
83	97	96	97	96	97	97	98	98	98	23,24	70	10-11	28	88
67	77	85	91	93	94	98	98	98	100	varios	55	15-16	45	87
67	74	86	92	92	93	96	93	93	98	0,2	66	15	32	86
58	68	80	84	84	89	88	88	88	96	7	52	15	44	79
66	69	77	81	86	90	93	94	95	95	24	61	14-15	34	81
59	62	82	90	92	95	92	95	95	96	7	56	14,15	40	81
61	66	74	87	90	87	88	87	92	100	6	52	15	48	81
62	72	79	83	88	93	93	93	93	97	2	56	14	41	82
59	66	80	83	85	83	86	89	89	96	7	57	14,15	39	80
82	78	74	78	92	93	97	98	96	98	7,23	70	12-13	28	86
69	78	84	89	90	95	95	95	96	98	2,5	64	14	34	87
65	77	82	83	92	98	98	98	98	99	5	59	14	40	85
59	64	75	82	90	90	91	95	96	98	0	55	14	43	80
51	60	65	76	74	73	73	72	76	100	varios	38	13	62	77
55	64	74	79	84	86	90	87	85	90	22	49	15	41	75
76	83	87	89	87	88	91	87	87	94	7	76	15,16	18	85
76	81	87	83	85	91	94	97	100	100	24	70	14	30	82
87	82	84	93	94	95	98	94	97	100	varios	72	12-13	28	91
89	86	84	83	77	78	83	85	86	99	11,12	77	20	22	90
43	59	81	86	91	96	95	98	98	100	7,8	36	14-15	64	78
59	70	81	86	92	96	97	92	90	100	varios	53	12-13	47	82
48	59	68	71	69	68	65	59	61	98	3	41	14-15	57	68
99	99	99	98	98	98	96	93	93	100	varios	61	0	39	93
76	78	80	80	80	79	80	81	86	95	4	75	15	20	84
98	99	99	100	100	100	100	100	100	100	varios	86	0	14	96
61	68	81	90	95	97	98	100	100	100	varios	61	16	39	88
100	100	100	100	100	100	100	100	100	100	varios	76	10-11	24	97
99	97	97	98	97	95	92	89	83	100	varios	83	24	17	98
69	75	82	87	89	91	92	92	92	98		60		38	84

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
7.6	8.0	9.0	9.0	8.9	8.5	8.0	8.0	7.8	9.5	10	6.2	6	3.3	7.8
8.5	9.0	8.5	9.0	9.0	9.0	9.5	8.5	7.6	9.5	22	6.2	7	3.3	8.2
9.0	9.5	10.5	11.0	12.1	11.5	11.0	11.5	11.0	12.1	20	6.4	varios	5.7	8.9
11.5	13.5	13.0	13.0	12.9	13.0	13.0	13.0	13.5	13.5	17,24	11.0	varios	2.5	12.0
13.5	14.0	13.0	13.5	12.8	11.0	12.0	12.5	12.5	14.0	17	11.0	21	3.0	12.8
13.0	13.0	13.5	13.5	12.7	12.5	13.0	12.5	12.5	13.5	varios	10.5	varios	3.0	12.3
12.0	12.5	13.0	13.0	12.5	13.0	12.5	12.0	12.0	13.1	14	11.0	varios	2.1	12.1
14.5	13.5	13.5	13.5	13.3	12.5	13.0	13.0	13.0	14.6	14	11.0	3,7	3.6	12.8
12.5	12.5	13.5	14.0	13.9	14.0	14.0	14.0	13.5	14.5	11	12.0	6	2.5	13.4
14.5	14.0	13.0	14.5	13.9	13.5	13.5	12.5	13.0	14.5	varios	12.0	7	2.5	13.4
14.0	14.0	14.0	14.0	14.9	15.0	14.5	14.0	13.5	15.0	21	12.0	7	3.0	13.5
13.5	14.0	14.0	14.5	14.7	13.5	14.0	14.0	14.0	14.7	20	11.5	6	3.2	13.5
16.5	14.5	13.0	13.5	14.1	13.0	13.0	12.5	12.5	16.5	16	12.5	varios	4.0	13.9
13.5	14.0	13.0	12.5	13.4	13.5	13.5	13.5	14.0	14.5	15	10.5	6,7	4.0	12.8
15.0	16.0	16.0	15.0	15.3	15.0	14.5	13.5	14.0	16.0	17,18	12.0	7	4.0	14.3
14.5	14.0	14.5	14.5	15.0	14.5	14.5	14.5	15.0	15.0	varios	11.5	6,7	3.5	13.9
9.0	9.0	8.5	10.0	9.3	8.0	8.0	8.0	8.0	15.0	0	7.8	13	7.2	10.8
9.0	10.5	11.5	11.5	13.0	13.5	13.5	14.0	13.5	14.0	23	7.0	5	7.0	9.7
15.5	16.0	16.0	16.0	16.5	16.5	17.0	17.0	17.0	17.0	varios	13.0	varios	4.0	15.1
19.5	20.0	20.0	16.5	15.3	16.5	15.5	16.0	15.5	20.0	17,18	15.3	20	4.7	17.1
22.0	21.0	16.0	15.0	15.2	14.0	14.0	12.5	13.0	22.0	16	12.5	23	9.5	16.9
9.5	9.5	9.0	8.5	8.0	7.6	7.4	6.8	6.8	13.0	0	6.8	23,24	6.2	9.6
5.8	6.2	7.2	6.8	6.6	6.6	6.2	6.2	6.2	7.2	18	4.8	13	2.4	6.0
7.8	8.0	8.5	8.0	8.5	8.0	8.0	7.4	6.8	8.5	18,20	4.8	6	3.7	6.9
6.6	7.0	7.8	8.5	8.2	8.0	7.8	7.2	7.8	8.5	19	6.0	15	2.5	7.5
12.5	13.0	13.5	13.5	14.2	13.5	13.5	13.5	13.5	14.2	20	7.8	0	6.4	11.6
16.0	15.0	15.0	15.0	15.2	14.5	14.5	15.0	15.5	16.0	16	13.5	varios	2.5	14.5
15.5	15.5	15.0	12.5	12.9	12.5	12.0	12.5	13.5	15.6	14	12.0	22	3.6	14.2
8.0	7.8	8.5	8.0	8.3	7.8	7.8	7.4	7.2	14.5	1,2	7.2	24	7.3	9.5
12.0	12.5	13.5	13.5	14.0	14.0	14.0	14.0	13.5	14.4	20	6.8	5	7.6	10.4
10.5	10.5	10.0	10.0	9.5	8.5	8.5	7.8	7.2	14.0	2	7.2	24	6.8	11.7
12.4	12.5	12.4	12.3	12.4	12.0	12.0	11.8	11.8	14.0		9.7		4.3	11.8

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	W	7	W	7	W	6	W	7	W	6	W	6	W	9	W	6	W	5	W	6	W	7	W	9	W	8	NW	7	NW	7
2	N	7	N	8	N	7	N	7	N	6	N	5	N	3	N	5	N	4	N	3	N	4	N	4	NE	4	NE	4	E	4
3	E	9	E	8	E	10	E	8	E	7	E	8	NE	5	E	3	E	5	NE	7	NE	14	NE	18	NE	17	NE	16	E	15
4	E	13	E	14	NE	15	NE	14	NE	14	NE	15	NE	15	NE	17	NE	17	NE	21	NE	22	NE	21	NE	17	NE	15	NE	12
5	NE	9	E	7	NE	13	E	7	E	7	E	8	NE	8	NE	12	NE	12	NE	16	NE	16	NE	18	NE	16	NE	15	NE	12
6	NE	8	NE	9	NE	7	NE	7	NE	9	NE	10	E	8	E	9	NE	9	NE	8	NE	11	E	14	E	13	E	13	E	12
7	NE	16	NE	17	NE	17	NE	17	NE	15	NE	16	NE	13	NE	16	NE	20	NE	17	NE	15	NE	17	NE	17	NE	18	NE	20
8	NE	13	NE	13	NE	12	NE	12	NE	11	NE	13	NE	13	NE	12	NE	11	NE	9	N	10	N	7	N	7	NE	8	NE	10
9	NE	10	NE	10	NE	13	NE	15	NE	12	NE	13	NE	14	NE	13	N	13	N	12	N	14	N	17	N	17	N	13	NE	14
10	NE	11	NE	10	NE	9	NE	10	NE	11	NE	11	NE	9	NE	11	N	11	N	10	N	10	N	11	N	11	NE	10	NE	11
11	NE	11	NE	12	NE	13	NE	11	NE	13	NE	14	NE	12	NE	13	NE	21	NE	23	NE	21	NE	20	NE	21	NE	21	NE	21
12	NE	14	NE	13	NE	14	NE	11	NE	13	NE	10	NE	12	NE	15	NE	21	NE	21	N	18	N	22	N	22	N	23	N	19
13	NE	12	NE	13	NE	12	NE	10	NE	10	E	7	E	3	E	5	E	2	NE	8	N	6	NE	5	SW	4	SW	2	C	0
14	NE	7	NE	4	NE	3	N	4	N	2	W	3	C	0	NW	2	SW	2	S	7	S	7	S	5	S	6	S	3	S	3
15	E	8	E	7	E	8	NE	9	NE	11	NE	14	NE	12	NE	14	N	16	N	18	N	14	N	22	N	20	N	19	N	17
16	NE	12	NE	11	NE	11	NE	13	NE	13	N	13	N	13	N	15	N	17	N	23	N	21	N	26	N	27	N	31	N	27
17	N	13	NW	15	NW	13	NW	17	NW	13	NW	9	NW	7	NW	6	S	13	S	8	S	6	S	10	S	11	S	10	S	9
18	S	6	SE	8	SE	10	SE	11	SE	13	SE	12	SE	14	SE	13	E	10	E	17	E	22	E	22	E	24	E	20	E	18
19	NE	20	NE	20	NE	19	NE	16	NE	16	NE	13	NE	13	NE	12	NE	12	NE	6	NE	8	NE	11	NE	9	NE	12	NE	12
20	NE	19	NE	25	N	28	N	26	N	27	N	24	N	20	N	22	N	18	N	20	NW	19	NW	26	NW	28	NW	28	NW	29
21	NE	11	NE	11	NE	5	NE	6	NE	8	N	10	N	13	N	10	N	12	N	15	N	19	N	19	N	17	N	14	N	19
22	S	16	S	17	S	14	S	16	S	17	S	17	S	13	S	15	S	12	S	14	S	14	S	16	S	15	S	16	S	14
23	S	8	S	8	S	9	S	8	S	6	S	3	S	7	S	4	S	5	S	5	S	9	S	7	S	9	S	9	E	10
24	SE	3	E	3	E	5	E	6	E	8	E	9	E	11	SE	7	SE	7	SE	5	SE	5	E	11	NE	17	NE	16	NE	15
25	E	10	E	11	E	13	E	15	NE	12	NE	14	E	18	E	17	NE	24	NE	29	NE	31	NE	28	NE	26	NE	31	NE	28
26	NE	33	NE	30	NE	23	NE	18	NE	18	NE	20	NE	21	NE	24	E	25	E	23	NE	19	NE	21	NE	23	NE	20	NE	21
27	NE	26	NE	27	NE	28	NE	21	NE	22	NE	23	NE	28	NE	26	N	25	N	30	N	35	N	32	N	27	N	23	N	22
28	N	21	N	22	N	24	N	20	N	25	N	23	N	27	N	27	N	30	N	25	N	24	N	26	N	19	N	12	NE	8
29	NE	28	N	27	N	24	W	24	W	14	NW	33	NW	28	NW	25	W	31	W	33	W	30	W	33	W	28	W	26	W	24
30	N	12	N	8	N	8	N	7	N	7	NE	8	NE	9	NE	9	NE	10	E	11	E	16	E	14	E	14	E	15	NE	12
31	NE	18	NE	24	NE	23	NE	21	NE	20	NE	23	N	19	N	17	NE	17	N	16	N	14	N	18	N	16	S	13	S	12
DIR. PREV.	NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		E		E		N-NE		NE		NE	
Nº de HORAS	18		16		17		16		17		15		14		13		11		11		12		11		10		12		13	
PROM. HOR. DE LA VELOC.		13		13		13		13		12		13		13		13		14		15		16		17		16		16		15

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
NW	7	NW	5	C	0	C	1	C	0	NE	3	NE	5	N	6	N		W	13	6	6	W	11.16
NE	9	NE	10	E	8	E	9	E	8	E	9	E	10	E	8	E	8	N	12	6	2	NE	15.48
E	9	E	9	E	8	E	12	E	15	E	11	E	11	E	11	E	14	E	18	10	14	NE	11.48
NE	8	NE	4	SW	4	S	8	S	13	SE	7	SE	7	SE	7	SE	13	NE	15	13	21	NE	9.44
NE	11	E	10	E	9	E	9	E	7	E	6	E	9	E	8	NE	10	NE	13	11	14	NE	9.56
E	11	NE	11	E	8	E	9	E	10	E	9	NE	12	NE	13	NE	13	NE	13	10	7	E	12.40
NE	16	NE	12	NE	10	NE	10	NE	11	NE	11	NE	13	NE	13	NE	13	NE	24	15	17	NE	8.26
E	11	E	9	E	8	E	10	E	8	E	7	E	9	E	10	E	8	NE	12	10	6	NE	6.04
NE	11	NE	8	E	9	E	9	E	10	E	12	NE	13	NE	11	NE	12	NE	14	12	11	N	12.54
E	14	E	10	E	10	E	10	E	10	NE	11	NE	13	NE	13	NE	12	NE	14	11	8	N	12.40
NE	18	NE	13	NE	12	NE	11	NE	14	NE	15	NE	17	NE	14	NE	12	NE	24	16	22	N	9.15
N	12	N	5	NE	3	NE	8	NE	11	NE	10	NE	12	NE	12	NE	11	NE	17	14	21	N	13.32
S	2	E	12	E	12	E	7	SE	5	SE	6	SE	8	SE	7	SE	6	E-NE	7	7	8	NE	16.56
S	5	E	6	SE	6	SE	7	E	11	E	14	E	12	E	12	E	10	S	7	6	5	E	21.10
N	15	N	12	NW	17	N	8	NE	5	E	5	E	8	NE	6	NE	11	N	10	12	29	N	12.04
N	23	N	18	N	9	N	7	N	10	N	10	N	7	N	9	N	10	N	19	16	29	N	13.52
SW	6	SW	4	W	6	W	4	S	7	S	7	S	5	S	5	S	4	S	12	9	11	S	12.35
E	16	E	14	E	13	E	12	E	14	E	12	E	12	NE	14	NE	17	E	14	14	23	NE	12.16
NE	9	E	7	E	9	E	10	E	11	E	12	E	10	NE	14	NE	16	NE	18	12	19	NE	1.32
NW	25	NW	13	NW	7	S	6	E	7	N	5	E	7	NE	9	E	4	N	9	18	39	NW	13.56
N	22	NW	16	W	18	S	10	S	7	S	4	SW	14	S	21	S	17	N	11	13	28	S	22.28
S	11	S	13	S	14	S	14	S	12	S	9	S	8	S	8	S	8	S	24	13	24	S	4.04
E	7	E	4	E	3	C	1	SE	2	SE	3	SE	4	SE	4	SE	3	S	14	6	8	E	14.12
NE	11	E	8	E	7	SE	5	E	9	E	10	E	10	E	11	SE	10	E	13	9	15	NE	12.40
NE	24	NE	16	NE	13	NE	14	NE	14	NE	19	NE	18	NE	19	NE	20	NE	18	19	-	-	-
NE	23	NE	18	NE	27	NE	27	NE	29	NE	25	NE	30	NE	27	NE	26	NE	22	24	-	-	-
N	18	N	21	NE	21	NE	27	NE	21	N	28	N	34	N	32	N	29	N	13	26	-	-	-
N	6	S	3	W	8	S	13	S	10	S	10	E	20	NE	25	NE	26	N	15	19	-	-	-
W	20	W	11	NW	8	NW	10	NW	8	NW	8	NW	7	NW	10	NW	6	W	11	21	-	-	-
E	12	NE	12	NE	14	NE	15	NE	12	NE	13	NE	12	NE	8	N	11	NE	12	11	-	-	-
S	23	S	28	S	28	S	29	S	30	S	32	S	26	S	25	S	23	S	11	21	-	-	-
NE		E		E		E		E		E		E		NE		NE		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																		DIR.	HORAS		84 Km.		
16		10		12		10		12		11		11		14		13					DIREC.	DÍA	HORA
	13		11		11		11		11		11		12		13		13	NE	287	13	NE-N	26 27	de 0.55 a 1.00 de 10.25 a 10.30

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1	2	13	2	8									13	89	4	26	3	137
2	12	63	4	27	8	64												154
3			6	77	18	173												250
4			15	227	2	25	4	34	2	21	1	4						311
5			13	168	11	87												255
6			13	127	11	116												243
7			24	360														360
8	3	24	12	137	9	80												241
9	6	86	14	169	4	40												295
10	5	53	14	152	5	54												259
11			24	373														373
12	7	121	17	211														332
13	1	6	7	70	7	48	5	32	1	2	2	6					1	164
14	2	6	3	14	6	65	2	13	7	36	1	2	1	3	1	2	1	141
15	10	161	8	82	5	36									1	17		296
16	19	316	5	60														376
17	1	13							12	95	2	10	2	10	7	80		208
18			2	31	14	226	7	81	1	6								344
19			18	238	6	59												297
20	9	190	3	53	3	18			1	6					8	175		442
21	11	170	5	41					5	59	1	14	1	18	1	16		318
22									24	323								323
23					4	24	5	16	14	97							1	138
24			4	59	13	108	7	42										209
25			18	380	6	84												464
26			22	523	2	48												571
27	13	356	11	270														626
28	15	331	3	59	1	20			4	36			1	8				454
29	2	51	1	28									11	274	10	143		496
30	6	53	12	134	6	82												269
31	6	100	7	146					11	269								515
SUMAS	130	2113	287	4224	141	1457	30	218	82	950	7	36	29	402	32	459	6	9861
% PREVAL POR VELOCIDAD	21.4		42.8		14.8		2.2		9.6		0.4		4.1		4.6		0.0	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	16		15		10		7		12		5		14		14		0.3	318

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	4	18	4	1	3		1		
1 - 2	4	16	6	1	2		1	1	
2 - 3	5	17	4	1	2		1	1	
3 - 4	5	16	4	1	2		2	1	
4 - 5	5	17	3	1	2		2	1	
5 - 6	5	15	4	1	2		2	2	
6 - 7	6	14	4	1	2		1	2	1
7 - 8	6	13	4	2	2		1	3	
8 - 9	9	11	4	1	3	1	2		
9 - 10	10	11	3	1	4		2		
10 - 11	12	9	2	1	4		2	1	
11 - 12	11	9	4		4		2	1	
12 - 13	10	10	3		4	1	2	1	
13 - 14	7	12	3		5	1	1	2	
14 - 15	5	13	5		4		1	2	1
15 - 16	6	10	7		4	1	1	2	
16 - 17	4	9	10		3	1	1	3	
17 - 18	1	7	12	1	2	1	3	3	1
18 - 19	2	7	10	2	6		1	1	2
19 - 20	1	8	12	2	6			1	1
20 - 21	3	8	11	3	5			1	
21 - 22	2	10	11	3	3	1		1	
22 - 23	3	14	6	3	4			1	
23 - 24	4	13	5	4	4			1	
SUMAS	130	287	141	30	82	7	29	32	6
% de frec. por dirección	17.5	38.6	19.0	4.0	11.0	0.9	3.9	4.3	0.8

NUBES, VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Ci	2	Ci	4	Ci	1	Claro	0	Claro	0	97	99	96
2	Claro	0	Claro	0	Cu	1	Claro	0	Claro	0	5	7	6
3	Ci	2	Ci 2 Ac 1	3	Ac	5	Sc 1 Ac 4	5	Sc 2 Ac 4 Ci Cs 1	7	5	7	7
4	Ac 3 Cs 5	8	Ac As	8	Ac As	8	Ns	8	St Sc	8	7	7	7
5	St Sc	8	Ac	1	Cu 2 Ac 1	3	Claro	0	Claro	0	7	7	2
6	Claro	0	Ci	1	Cu	1	Claro	0	Claro	0	6	7	6
7	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	9	8
8	Sc	8	Sc 2 Ac 5	7	Ac	3	Claro	0	Claro	0	7	7	7
9	Ci	4	Cu 3 Ci 1	4	Cu 2 Ci Cs 5	7	Claro	0	Claro	0	8	8	8
10	Ci	3	Ci	1	Cu 4 Ci 1	5	Claro	0	Claro	0	7	7	7
11	Ci Cs	7	Ci	2	Claro	0	Claro	0	Claro	0	7	8	8
12	Claro	0	Claro	0	Claro	0	Claro	0	Cs	8	7	8	7
13	Ac	7	Sc 5 Ac 2	7	Sc 4 Ac 1 Cs 2	7	Ci Cs	6	Ci	1	7	7	6
14	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	5	6	3
15	Ci	1	Ci Cs	6	Ci	7	Claro	0	Claro	0	7	7	7
16	Ci Cs	8	Ci Cs	5	Ci	3	Claro	0	Claro	0	7	8	7
17	St	8	Ci Cs	7	Ac 2 Ci Cs 6	8	Ac	4	Ac	4	6	7	7
18	Ac	7	Ci	3	Ci	6	Ci	1	Claro	0	4	7	7
19	Ac As 3 Ci Cs 5	8	As	8	Sc 2 As 6	8	As	8	As	8	7	7	6
20	Fs	8	St Sc	8	Sc	4	Cb	7	Cb	7	7	6	7
21	Claro	0	Cu	5	Cb 6 Ac 1	7	Fs	8	Cb	3	7	6	6
22	St Sc	8	Fs	8	Fs	8	Sc	5	Fs	8	7	8	7
23	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	9	9	7
24	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	5	9	8
25	Claro	0	Claro	0	Claro	0	Claro	0	Ci	2	7	8	8
26	St	8	St	8	St	8	St	8	St	8	5	5	5
27	Sc	8	Sc	8	Ac	7	Sc	8	Sc	8	7	8	7
28	Ns	8	Ns	8	Ns	8	Ns	8	Ns	8	5	6	6
29	St Sc	8	Sc	7	Cu	4	Claro	0	Claro	0	7	8	8
30	Ac 5 Ci 2	7	St Sc	8	Ns	8	Ns	8	Ns	8	6	5	5
31	Ns	8	Ns	8	St	8	St	8	St	8	6	5	5
Prom.		5		4		4		3		3			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9	35.0	23.5	1.47	2	5	5	
	10	40.5	27.7	1.64	5	5	5	
	12	43.1	30.5	1.62	4	5	5	
	14	41.9	30.3	1.49	2	5	5	
	15	36.8	27.8	1.15	2	5	5	
2	9	36.0	25.4	1.36	0	5	3	Ne.
	10	40.2	27.2	1.67	0	5	3	Ne.
	12	41.5	30.6	1.40	0	5	4	
	14	42.3	30.5	1.51	1	5	4	
	15	38.5	29.0	1.22	0	5	4	
3	9	35.2	24.1	1.42	2	5	3	Ne.
	10	37.2	26.9	1.32	1	5	3	Ne.
	12	42.1	29.1	1.67	3	5	5	
	14	44.2	30.7	1.73	5	5	4	
	15	22.1	20.1	0.26	5	3	5	
4	9	39.6	27.0	1.62	8	4	4	
	10	37.4	26.7	1.37	7	4	4	
	12	34.0	26.0	1.03	8	0	4	
	14	21.2	19.7	0.19	8	0	4	
	15				8	0	4	Am.
5	9	28.6	22.8	0.74	7	1	4	
	10	31.2	24.1	0.91	6	3	4	
	12	44.2	31.9	1.58	1	5	5	
	14	44.5	32.9	1.49	3	5	5	
	15	28.5	25.1	0.44	3	3	5	
6	9	36.7	26.7	1.28	1	5	4	
	10	39.6	29.0	1.36	1	5	4	
	12	40.8	29.8	1.41	1	5	4	
	14	42.6	31.5	1.42	1	5	4	
	15	39.3	30.5	1.13	1	5	4	
7	9	38.9	27.2	1.50	0	5	5	
	10	42.1	29.7	1.59	0	5	5	
	12	45.1	32.6	1.60	0	5	5	
	14	43.5	33.0	1.35	0	5	5	
	15	42.5	32.1	1.33	0	5	5	
8	9	24.7	21.0	0.47	8	0	4	
	10	30.9	24.5	0.82	7	1	4	
	12	34.5	27.9	0.85	7	1	4	
	14	41.8	32.0	1.26	3	5	4	
	15	40.4	32.1	1.06	1	5	4	
9	9	36.0	27.6	1.08	5	5	5	
	10	42.4	31.4	1.41	6	5	5	
	12	45.0	34.1	1.40	4	3	5	
	14	43.6	33.5	1.30	7	3	5	
	15	35.6	29.8	0.74	4	3	5	
10	9	38.8	28.4	1.33	1	5	5	
	10	41.9	31.7	1.32	5	5	5	
	12	45.9	34.1	1.51	1	5	5	
	14	44.1	34.8	1.19	5	3	5	
	15	43.0	33.5	1.22	3	5	5	
11	9	37.5	28.4	1.17	8	4	4	
	10	40.8	30.8	1.33	6	4	4	
	12	45.5	34.5	1.41	2	5	5	
	14	43.0	33.5	1.22	0	5	5	
	15	42.4	33.0	1.20	0	5	5	
12	9	38.0	28.6	1.20	1	5	5	
	10	40.8	30.8	1.28	0	5	5	
	12	45.2	35.2	1.28	0	5	5	
	14	45.0	35.3	1.24	0	5	5	
	15	43.0	33.6	1.20	1	5	5	
13	9	38.5	28.3	1.31	6	3	3	Ne.
	10	34.4	27.4	0.90	8	1	4	
	12	30.6	26.6	0.51	7	0	4	
	14	31.1	27.1	0.51	7	1	4	
	15	26.3	24.4	0.24	8	0	4	
14	9	36.5	27.2	1.19	1	5	3	Ne.
	10	40.0	29.1	1.40	0	5	3	Ne.
	12	44.0	32.2	1.51	0	5	3	Ne.
	14	42.6	32.9	1.24	0	5	3	Ne.
	15	35.1	29.0	0.78	0	5	3	Ne.
15	9	39.5	29.0	1.35	2	5	4	
	10	43.6	32.1	1.47	2	5	4	
	12	44.9	34.1	1.38	6	4	4	
	14	43.5	33.8	1.24	7	4	4	
	15	37.9	30.8	0.91	7	2	4	
16	9	31.0	24.8	0.80	8	4	4	
	10	33.6	27.4	0.80	8	4	4	
	12	42.8	33.6	1.18	5	5	4	
	14	45.9	36.0	1.27	3	5	5	
	15	41.9	34.0	1.01	5	5	4	
17	9	21.9	19.8	0.27	8	0	3	Ne.
	10	26.5	22.1	0.56	8	1	3	Ne.
	12	43.6	32.7	1.40	7	4	4	
	14	41.5	31.1	1.33	8	4	4	
	15	29.6	25.0	0.59	8	2	4	
18	9	18.0	15.9	0.27	7	0	3	Ne.
	10	31.7	24.2	0.96	4	3	4	
	12	41.9	29.5	1.54	3	5	5	
	14	34.5	27.0	0.96	6	4	4	
	15	35.2	27.5	0.99	6	4	4	
19	9	26.0	22.5	0.45	8	1	4	
	10	23.1	21.6	0.19	8	0	4	
	12	30.3	25.7	0.59	8	1	4	
	14	31.1	26.4	0.60	8	1	4	
	15	28.0	25.3	0.35	8	1	4	
20	9	25.4	24.0	0.18	8	0	4	
	10	27.7	25.5	0.28	8	0	4	
	12	31.4	28.1	0.42	8	0	4	
	14	43.0	34.0	1.15	4	3	4	
	15	40.4	33.0	0.95	3	3	4	
21	9	39.4	30.5	1.14	0	5	4	
	10	43.3	33.4	1.27	0	5	4	
	12	45.7	35.6	1.30	5	3	4	
	14	30.0	28.3	0.22	7	3	4	
	15	42.0	34.2	1.00	6	3	4	
22	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	5	Am.
	15				8	0	4	CH.
23	9	30.0	18.1	1.53	0	5	5	
	10	34.8	21.4	1.72	0	5	5	
	12	37.8	25.5	1.58	0	5	5	
	14	37.1	26.0	1.42	0	5	5	
	15	34.9	24.1	1.38	0	5	5	
24	9	27.3	18.3	1.15	3	5	3	Ne.
	10	32.1	22.0	1.30	1	5	3	Ne.
	12	38.1	26.0	1.55	0	5	3	Ne.
	14	37.0	26.3	1.37	0	5	5	
	15	34.0	24.5	1.22	0	5	5	
25	9	33.3	23.3	1.28	1	5	5	
	10	37.5	25.0	1.60	2	5	5	
	12	40.0	27.4	1.62	0	5	5	
	14	38.4	27.0	1.46	0	5	5	
	15	34.6	25.0	1.23	0	5	5	
26	9				8	0	3	Z.
	10				8	0	3	Z.
	12				8	0	3	Z.
	14				8	0	3	Z.
	15				8	0	3	Z.
27	9	21.5	19.9	0.20	8	0	4	
	10	32.1	25.4	0.86	8	0	5	
	12	28.9	25.0	0.50	8	0	5	
	14	30.9	26.6	0.55	7	1	5	
	15	29.2	25.9	0.42	8	0	5	
28	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	3	LL.
	15				8	0	3	LL.
29	9	13.2	12.5	0.09	8	0	4	
	10	27.4	19.2	1.05	6	3	5	
	12	27.8	20.6	0.92	7	3	5	
	14	29.9	21.7	1.05	4	3	5	
	15	32.8	23.5	1.19	1	5	5	
30	9	26.6	19.5	0.91	6	3	3	
	10	19.5	16.2	0.42	8	0	3	
	12	16.1	15.3	0.10	8	0	3	
	14				8	0	2	LL.
	15				8	0	2	LL.
31	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	3	Z.
	15				8	0	3	Z.

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H. EFECTIVA	H. TEÓR. ASTRON.	H. RELATIVA
1			0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.8	10.6	92
2			0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.1	10.6	86
3			0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4	0.3			7.6	10.5	72
4				0.1	1.0	1.0									2.1	10.5	20
5					0.2	0.8	1.0	1.0	1.0	1.0	1.0	0.7			6.7	10.5	64
6			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.1	10.4	88
7			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			10.0	10.4	96
8					0.3	0.1	0.5	0.3	0.7	1.0	1.0	1.0			4.9	10.4	47
9			0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.5			9.3	10.4	89
10			0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.8	10.3	95
11			0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.7	10.3	94
12			0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.6	10.3	93
13			0.5	0.1	0.8	0.1		0.1							1.6	10.3	16
14			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				8.4	10.2	78
15			0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8			9.5	10.2	88
16					1.0	0.9	1.0	1.0	1.0	1.0	0.6	0.5			7.0	10.2	65
17						0.7	1.0	0.9	1.0	1.0	0.2				4.8	10.2	45
18					0.3	1.0	1.0	1.0	1.0	1.0	0.3	0.1			5.7	10.1	56
19															0.0	10.1	00
20						0.2	0.8	0.2	0.2	0.4	0.7				2.5	10.1	25
21				1.0	1.0	1.0	1.0	0.8		0.2	0.7	0.1			5.8	10.1	57
22															0.0	10.0	00
23			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.1	10.0	91
24			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			9.3	10.0	93
25			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			9.3	10.0	93
26															0.0	10.0	00
27									0.1		0.6				0.7	9.9	07
28															0.0	9.9	00
29					0.6	1.0	1.0	0.6	0.8	1.0	1.0	0.6			6.6	9.9	77
30				0.4	0.9	0.2									1.5	9.9	15
31															0.0	9.9	00
Medias			0.3	0.5	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.4			5.7	10.2	56

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	13.4	16.2	15.7	14.2	15.6	15.8	13.2	13.4	13.6	14.4	14.4	14.5	-	-	-
2	13.4	16.2	15.6	14.1	15.6	15.8	13.0	13.0	13.6	14.2	14.2	14.2	-	-	-
3	13.6	16.0	15.8	14.2	15.5	15.8	13.1	13.2	13.6	14.3	14.2	14.4	-	-	-
4	15.6	16.4	16.4	15.6	16.2	16.2	13.6	13.6	14.0	14.2	14.2	14.4	-	-	-
5	16.6	17.9	17.6	16.3	17.1	17.3	14.0	14.2	14.7	14.8	15.0	15.2	-	-	-
6	16.2	18.0	18.8	16.3	17.4	17.6	14.2	14.4	14.8	15.0	15.0	15.4	-	-	-
7	17.0	18.6	18.5	16.9	17.9	18.0	14.7	15.0	15.4	15.5	15.6	15.8	-	-	-
8	17.2	18.4	18.6	17.2	18.0	18.2	15.0	15.0	15.4	15.6	15.6	15.8	-	-	-
9	18.0	18.6	15.3	17.8	18.8	18.8	15.6	15.6	15.2	16.1	16.2	16.4	-	-	-
10	17.8	20.0	19.4	17.8	19.0	19.1	15.6	16.0	16.0	16.4	16.4	16.4	-	-	-
11	18.1	19.6	19.6	18.1	19.0	19.1	16.0	16.0	16.4	16.4	16.4	16.8	-	-	-
12	18.2	20.0	19.6	18.2	19.2	19.2	16.0	16.2	16.6	16.8	16.8	16.8	-	-	-
13	18.6	19.8	19.6	18.5	19.3	19.3	16.4	16.5	16.8	17.0	17.0	17.2	-	-	-
14	17.8	19.8	19.2	18.0	19.1	19.0	16.0	16.2	16.4	16.8	16.8	16.8	-	-	-
15	18.4	20.2	19.9	18.5	19.4	19.6	16.3	16.6	17.0	17.2	17.2	17.2	-	-	-
16	18.4	20.3	20.0	18.6	19.4	19.6	16.4	16.6	17.0	17.1	17.2	17.2	-	-	-
17	18.8	19.9	19.0	18.8	19.4	19.0	16.8	16.8	16.8	17.4	17.3	17.3	-	-	-
18	16.2	17.6	17.6	17.0	17.7	17.8	15.8	15.6	15.6	16.8	16.6	16.4	-	-	-
19	17.9	18.8	19.2	17.9	18.5	18.8	15.8	16.0	16.3	16.6	16.8	16.7	-	-	-
20	19.[illegible]	20.6	20.8	19.1	19.7	20.0	16.4	16.8	17.0	16.8	17.0	17.2	-	-	-
21	19.6	21.3	21.2	19.4	20.4	20.6	17.2	17.2	17.8	17.5	17.5	17.8	-	-	-
22	18.8	17.8	17.6	19.2	18.4	18.0	17.2	16.6	16.2	17.6	17.4	17.8	-	-	-
23	14.2	16.0	15.2	15.5	16.3	15.9	14.8	14.4	14.5	16.3	15.9	15.7	-	-	-
24	12.4	14.5	14.4	13.8	15.0	15.0	13.2	13.0	13.4	14.8	14.6	14.4	-	-	-
25	13.4	14.8	14.8	14.1	15.0	15.0	12.8	12.8	13.0	14.2	14.0	14.0	-	-	-
26	14.8	15.0	14.6	15.0	15.3	15.4	13.0	13.2	13.2	14.0	13.8	14.2	-	-	-
27	16.5	17.6	17.8	16.3	16.9	17.5	13.9	14.2	14.5	14.4	14.7	14.9	-	-	-
28	17.8	18.0	17.4	17.6	17.7	17.4	14.6	15.1	15.0	15.2	15.4	15.4	-	-	-
29	16.8	16.5	15.8	16.9	16.8	16.2	14.8	14.6	14.3	15.4	15.4	15.3	-	-	-
30	13.6	14.2	15.0	14.5	14.8	15.0	13.0	13.0	12.8	14.4	14.6	14.5	-	-	-
31	16.2	16.3	15.8	16.1	16.3	15.9	13.6	13.8	13.7	14.1	14.2	14.3	-	-	-
Prom.	16.6	17.9	17.6	16.8	17.6	17.6	14.9	15.0	15.2	15.7	15.7	15.8	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA 50 cm.	LLUVIA 1.50 m.	LLUVIA 7 m.	LLUVIA 18 m.	ESTADO DEL SUELO	EVAPORACIÓN 8^h	EVAPORACIÓN 14^h	EVAPORACIÓN 20^h	EVAPORACIÓN Total	GEOHIDROMETRÍA en ⚡ Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	Freatímetro
1					1	0.3	1.2	0.8	2.3							
2					1	0.3	1.3	1.0	2.6	LL.22	19.3	19.9	18.4			
3					1	0.3	1.7	2.3	4.9							
4	10.2	10.5	10.2	-	2	0.9	1.0	0.5	1.6							
5					2	0.1	1.2	1.0	2.5							
6					2	0.3	0.8	0.8	2.3							
7					1	0.7	1.6	1.5	4.1	LL.23	20.2	19.5	25.8			
8					0	1.0	0.8	1.0	2.4							
9					0	0.6	1.3	2.2	4.0							
10					0	0.5	1.2	1.1	2.8							
11					0	0.5	1.7	1.1	3.4							
12					0	0.6	1.5	1.0	3.0	LL.24	18.0	17.4	16.2	22.2	15.8	
13					0	0.5	0.7	0.6	1.4							
14					0	0.1	0.6	0.4	1.1							
15					0	0.1	1.5	1.1	3.0							
16					0	0.4	2.4	1.4	4.1							
17					0	0.3	0.9	0.9	2.5	LL.25	15.9	15.8	15.5			
18					0	0.7	1.7	1.3	4.1							
19	0.0	0.1	0.0	-	0	1.1	0.7	0.6	3.1							
20	0.0	0.3	0.0	-	0	1.8	1.0	1.0	2.4							
21	0.1	0.3	0.1	-	1	0.4	1.0	1.7	3.3							
22	10.0	10.7	10.0	-	1	0.6	0.1	0.3	0.6							
23					2	0.2	1.1	0.7	2.0							
24					2	0.2	1.0	0.2	2.4							
25	0.0	0.0	0.0	-	2	1.2	2.0	1.5	5.5							
26	4.5	5.2	4.6	-	2	2.0	0.2	0.1	1.1							
27	5.3	6.0	5.0	-	2	0.8	1.2	1.2	4.1							
28	102.1	104.0	102.8	-	2	1.7	1.4	0.5	2.3							
29					2	0.4	0.8	0.7	1.6							
30	76.0	76.7	75.4	-	2	0.1	0.4	0.1	0.6							
31	5.8	7.2	5.7	-	2	0.1	0.1	0.2	1.1							
Prom.	214.0	221.0	213.8	-	-	0.6	1.1	0.9	2.6							

0.50 m. 8^h	0.50 m. 14^h	0.50 m. 20^h	1 m. 8^h	1 m. 14^h	1 m. 20^h	2 m. 8^h	3 m. 8^h	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
-	-	-	19.2	19.2	19.2			0.7	Cn. m., Ca. t. y n., r. m. y n., Ns. n.
-	-	-	19.0	19.0	19.0			0.8	Ca. m. t. y n., Ns. Ne. m., r. n.
-	-	-	18.9	19.0	19.0			0.4	Ca. m., Cn. t. y n., N. Ne. m.
-	-	-	19.0	19.0	19.0			10.7	Cn. m. t. y n., r. m., LL. CH. n.
-	-	-	18.8	18.9	18.9			13.7	Cn. m., Ca. t. y n., LL. m., N. n.
-	-	-	18.7	18.8	18.8			7.3	Ca. m. t. y n., r. n.
-	-	-	18.8	18.9	18.9			11.2	Ca. m. t. y n., r. n.
-	-	-	18.9	18.9	18.9			11.8	Cn. m., Ca. t. y n., r. m. y n.
-	-	-	18.9	19.0	19.0			11.5	Cn. m. y t., Ca. n., r. m.
-	-	-	19.0	19.0	19.0			10.8	Ca. m. y n., Cn. t., r. m. y n.
-	-	-	19.0	19.0	19.0			12.2	Cn. m., Ca. t. y n., r. m.
-	-	-	19.1	19.1	19.1			11.8	Ca. m. y t., Cn.n., r.m. y n., Jl.n.
-	-	-	19.2	19.2	19.2			11.5	Cn. m. y t., Ca.n., r.m. y n., Jl.n.
-	-	-	19.3	19.3	19.3			9.3	Ca. m. t. y n., Ne. m. t. y n.
-	-	-	19.3	19.3	19.3			9.5	Ca. m. y n., Cn. t., N. m., r. n.
-	-	-	19.4	19.4	19.4			12.0	Cn. m., Ca. t. y n., r. m. y n.
-	-	-	19.4	19.5	19.5			11.4	Cn. m. t. y n., r. m. y n.
-	-	-	19.5	19.5	19.5			1.8	Cn. m. y t., Ca. n., N. Ne. m.
-	-	-	19.5	19.5	19.5			14.2	Cn. m. t. y n.
-	-	-	19.5	19.5	19.6			18.2	Cn. m. t. y n., CH. m., R. Ru. n., Tv. t.
-	-	-	19.5	19.6	19.6			13.8	Ca. m., Cn. t. y n., CH. R. P. t., R. n.
-	-	-	19.5	19.5	19.5			11.8	Cn. m. t. y n., LL. m. y t.
-	-	-	19.4	19.5	19.5			- 2.2	Ca. m. t. y n., r. m. y n.
-	-	-	19.2	19.3	19.3			- 2.8	Ca. m. t. y n., Ne. m., Vx. t., r. n.
-	-	-	19.0	19.0	19.0			0.8	Ca. m. t. y n., r. m.
-	-	-	18.9	18.9	18.8			9.0	Cn. m. t. y n., Z. m. t. y n.
-	-	-	18.7	18.7	18.7			15.9	Cn. m. t. y n., Tv. n.
-	-	-	18.7	18.7	18.6			17.2	Cn. m. t. y n., Ru. LL. m. t. y n.
-	-	-	18.2	18.3	18.4			11.4	Cn. m. y.t., Ca. n., Tv. m., r. n.
-	-	-	18.1	18.1	18.0			- 0.8	Cn. m. t. y n., r. m., Ru. LL. t. y n.
-	-	-	17.6	17.6	17.6			15.2	Cn. m. t. y n., Z. t. y n., LL. m., Tv. n.
-	-	-	19.0	19.0	19.0	-	-	10.0	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	63.6	66.3	2	8,11	60.3	7	varios	16.7	22.8	11.6	26.3	10	14	4.7	2	7	7.8	10.5	75
2ª	56.5	64.0	11	0	47.7	20	14	19.3	24.6	14.6	27.5	20	14	9.1	18	5	5.9	10.2	56
3ª	58.9	65.8	24	8,10	46.2	21	15-16	14.3	18.7	9.4	27.4	21	15	1.2	24	6	3.8	10.0	38
MES	59.6	66.3	2	8,11	46.2	21	15-16	16.7	21.9	11.8	27.5	20	14	1.2	24	6	5.7	10.2	56

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor			Dirección Prevalente	Velocidad Media	Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima			Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	82	100	varios	41	1	11.4	14.6	6.2	NE	12	48	4	22	4	10-11	21	NE	4	9.44	10.5	10.5	4	-	-	-
2ª	82	100	17,20	38	17	13.5	20.0	7.0	NE	13	72	20	31	16	13-14	39	NW	20	13.56	0.4	0.3	20	-	-	-
3ª	88	100	varios	36	23	10.8	22.0	4.8	NE	20	84	26, 27	35	27	10-11	28	S	21	22.28	210.1	104.0	28	23.0	28	20.15-21.15
MES	84	100	varios	36	23	11.8	22.0	4.8	NE	15	84	26, 27	35	27	10-11	39	NW	20	13.56	221.0	104.0	28	23.0	28	20.15-21.15

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Tromba Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	2	-	2	2	2	-	-	2	-	-	1	-	-	-	-	-	-
2ª	-	-	2	3	-	-	-	-	-	-	-	-	-	-	1	1	2
3ª	2	-	-	-	-	-	-	4	1	-	1	-	-	-	3	2	2
MES	4	-	4	5	2	-	-	6	1	-	2	-	-	-	4	3	4

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Granizada blanda	Granizada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	7	-	-	-	-	-	-	-	-	-	-	4	1	-	2	-
2ª	6	-	-	-	-	-	-	-	2	-	-	1	3	-	5	-
3ª	5	-	-	-	-	-	-	-	-	1	-	3	6	-	1	-
MES	18	-	-	-	-	-	-	-	2	1	-	8	10	-	8	-

JUNIO

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	28	21	34	21	28	62	64	60	107	105	109	90	104	90	110
2	97	110	104	90	90	90	104	159	172	159	159	152	145	138	117
3	51	56	60	53	58	62	74	138	207	252	259	226	166	124	124
4	55	55	8	68	83	83	76	104	104	117	131	117	117	90	131
5	69	69	55	55	62	41	41	62	124	41	110	94	117	90	90
6	48	62	90	104	138	104	104	76	83	131	138	110	76	90	97
7	83	76	69	69	55	34	-	-	34	41	41	62	76	76	76
8	76	83	76	69	62	55	55	76	83	83	76	83	69	28	55
9	48	48	14	41	41	34	55	117	83	124	117	104	90	69	62
10	117	110	97	104	104	124	90	104	159	414	380	259	172	152	145
11	90	76	76	97	97	110	200	200	193	159	166	152	172	172	186
12	41	21	55	48	62	41	53	58	72	87	48	62	76	90	90
13	41	41	21	28	28	28	34	62	159	213	239	207	193	213	124
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	21	28	21	14	-	-	69	62	-	41	34	48	62	48	62
16	69	55	48	55	97	110	69	97	172	138	145	152	131	138	110
17	41	28	28	34	34	21	-	34	104	124	124	97	83	97	97
18	62	55	48	48	41	48	28	34	83	166	186	193	152	117	138
19	28	21	41	48	34	14	69	-	-	-	104	- 14	- 55	41	14
20	90	62	83	62	90	138	124	104	110	97	138	159	131	110	97
21	-	-	-	-	-	-	-	48	90	104	97	83	97	83	83
22	69	69	48	69	83	62	55	83	104	90	83	83	97	97	97
23	124	-	-	-	-	-	-	-	139	142	179	179	179	186	200
24	83	97	104	62	62	14	14	124	90	-	83	90	76	62	41
25	-	-	-	-	131	131	166	259	345	272	220	179	152	145	124
26	117	76	69	69	83	104	117	145	145	172	179	179	179	159	131
27	166	207	200	207	159	21	97	233	278	207	172	152	246	117	138
28	166	152	117	90	69	28	124	159	193	186	152	186	179	124	97
29	28	34	34	55	41	48	55	62	90	117	159	138	131	117	104
30	186	186	200	226	186	55	69	76	310	272	226	179	152	117	124
31															
Prom.	82.5	77.7	72.5	77.1	76.6	66.6	82.1	108.2	143.1	158.5	156.9	140.3	131.1	110.5	110.9

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				Velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	1.23	1.26	2.49	0.97	1066	804	1870	1.33	0.81	1.10
2	1.07	1.06	2.13	1.01	1011	646	1657	1.57	0.74	1.14
3	0.88	1.08	1.96	0.81	502	281	783	1.78	1.23	2.69
4	1.06	1.13	2.19	0.94	761	632	1393	1.21	0.97	1.25
5	0.75	0.82	1.57	0.91	489	298	787	1.64	1.07	1.93
6	0.79	0.84	1.63	0.94	641	424	1065	1.51	0.86	1.39
7	1.54	1.65	3.19	0.93	1071	843	1914	1.27	1.00	1.36
8	1.03	1.07	2.10	0.96	743	788	1531	0.94	0.97	0.95
9	0.95	1.01	1.96	0.94	871	653	1524	1.33	0.76	1.08
10	0.73	0.67	1.40	1.09	527	308	835	1.71	0.97	1.52
11	0.81	0.85	1.66	0.95	662	510	1172	1.30	0.86	1.16
12	0.38	0.41	0.79	0.93	291	263	554	1.11	0.91	1.09
13	0.31	0.33	0.64	0.94	203	232	435	0.87	1.07	0.99
14	0.43	0.44	0.87	0.98	377	507	884	0.74	0.80	0.61
15	1.18	1.29	2.47	0.91	867	665	1532	1.30	0.95	1.36
16	1.05	1.09	2.14	0.96	821	485	1306	1.69	0.89	1.57
17	1.08	1.19	2.27	0.91	714	580	1294	1.23	1.05	1.43
18	0.87	0.85	1.72	1.02	367	226	593	1.63	1.66	2.63
19	0.40	0.42	0.82	0.95	173	292	465	0.58	1.62	1.01
20	0.48	0.50	0.98	0.96	382	190	572	2.01	0.88	1.86
21	0.84	0.88	1.72	0.95	691	469	1160	1.47	0.85	1.31
22	0.83	0.89	1.72	0.93	753	428	1181	1.76	0.77	1.46
23	0.63	0.66	1.29	0.95	410	315	725	1.30	1.07	1.47
24	0.68	0.75	1.43	0.91	469	361	830	1.30	1.01	1.45
25	0.99	0.93	1.92	1.07	800	435	1235	1.84	0.87	1.50
26	0.88	0.91	1.79	0.97	629	367	996	1.71	0.98	1.74
27	0.67	0.72	1.39	0.93	444	382	826	1.16	1.06	1.32
28	0.69	0.78	1.47	0.88	500	392	892	1.27	0.97	1.39
29	1.27	1.35	2.62	0.94	1090	726	1816	1.50	0.82	1.30
30	0.86	0.87	1.73	0.99	431	221	652	1.95	1.39	2.76
31										
Prom.	0.86	0.90	1.76	0.96	622	457	1079	1.36	0.97	1.38

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
69	107	111	97	95	99	107	104	83	79.4	207	0	207	0
138	152	138	110	131	97	34	48	48	115.9	213	- 50	263	1
172	213	186	220	159	152	117	76	48	135.5	339	- 28	367	1
152	145	124	124	76	28	41	69	97	90.8	213	- 97	310	1
90	97	172	186	172	186	166	97	76	98.4	265	0	265	0
117	104	-	-	-	76	90	90	97		172	7	165	0
69	76	104	104	83	62	69	69	62		124	- 14	138	1
69	97	76	90	97	90	76	62	76	73.4	138	- 21	159	1
55	76	97	124	124	117	138	131	97	83.6	166	- 55	221	1
179	213	252	103	488	207	152	97	83	179.4	600	41	559	0
200	259	233	213	207	159	152	124	90	158.4	333	41	292	0
83	90	62	53	66	29	53	83	69	62.2	168	- 13	181	1
34	172	138	226	48	28	21	-	-		380	0	380	1
-	-	-	-	-	-	-	-	-		-	-	-	-
76	76	62	110	83	104	76	55	62		145	- 55	200	1
76	131	-	-	83	90	69	48	41		186	34	152	0
110	124	152	131	131	104	76	69	48		186	0	186	0
152	-	-	-	-	-	-	34	62		220	- 21	241	1
90	83	34	90	48	62	90	83	90		611	-495	1006	2
83	117	124	131	138	124	-	-	-		220	21	199	0
83	90	90	90	83	55	76	131	131		213	0	213	0
83	83	110	110	152	138	138	138	172	96.4	246	14	232	0
138	179	186	186	172	193	110	97	76		345	28	317	0
-	-	-	-	-	-	-	-	-		213	- 41	254	1
110	90	124	131	159	179	186	138	117		362	62	300	0
97	90	97	159	166	166	145	152	172	132.0	226	41	185	0
166	220	-	-	-	-	193	131	145		385	-167	552	1
21	28	252	14	76	55	21	41	34	106.8	310	-181	129	1
90	104	152	186	207	220	200	200	200	115.5	284	21	263	0
104	124	166	186	179	179	152	138	83	161.4	391	28	363	0
106.8	125.2	148.5	131.7	159.7	124.4	112.8	104.0	95.2	112.6				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "1" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
3288	2467	5755	1.33	6.58	13,250
3513	3589	7102	1.36	8.22	-
8750	8376	17126	1.05	8.85	22,250
3925	3849	7774	1.02	6.63	14,000
9459	9426	18885	1.00	5.14	-
6795	6239	13034	1.08	-	27,750
3291	2879	5170	1.14	-	12,250
5383	5531	10914	1.01	5.14	34,500
4860	4786	9646	1.02	5.47	-
10516	9835	19351	1.07	8.37	23,500
8336	8073	16409	1.03	8.80	40,250
14848	14015	28883	1.06	1.64	47,750
14567	12109	26676	1.21	-	70,250
4871	3230	8101	1.51	-	-
5869	1644	7513	3.57	-	-
8676	6166	14842	1.40	-	-
6467	4413	10870	1.47	-	12,000
14652	10955	25607	1.34	-	17,250
18852	11435	30287	1.65	-	-
7327	4450	11777	1.66	-	-
4862	1981	6843	2.45	-	15,250
9521	8521	18042	1.12	5.53	17,000
9534	9274	18808	1.03	-	-
5945	4636	10581	1.28	-	15,250
9047	7027	16074	1.28	-	39,750
9108	8101	17209	1.12	7.88	36,000
15881	16072	31953	0.99	-	24,500
12026	10050	22076	1.20	5.24	38,000
5903	4376	10279	1.35	10.10	-
13860	12193	26053	1.14	9.32	-
8665	7207	15872	1.20	6.86	27,934

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1.33	1.52	1.68	1.39	1.54	1.45	1.35	0.88	1.30	1.37	1.34	1.11
2	1.40	1.25	1.35	1.47	1.42	1.40	1.20	1.24	0.98	0.96	0.80	0.84
3	1.41	1.41	1.36	1.29	-	-	-	-	0.79	0.73	0.68	0.67
4	1.38	1.07	1.26	1.33	1.23	1.22	1.41	1.08	1.07	1.00	1.08	1.00
5	0.70	0.80	0.60	0.59	0.64	0.67	0.45	0.49	0.49	0.56	0.76	1.07
6	0.68	0.61	0.71	0.60	0.58	0.65	0.41	0.53	0.50	0.66	0.64	0.99
7	1.30	1.50	1.50	1.58	1.61	1.56	1.49	1.65	1.68	1.60	1.52	1.96
8	1.18	1.04	1.20	1.09	1.11	1.11	1.01	1.17	1.19	1.06	1.05	0.98
9	0.91	0.89	0.91	0.88	1.25	-	-	-	1.04	1.28	1.23	0.98
10	0.89	1.02	1.03	0.98	0.89	1.52	0.84	0.97	0.81	0.58	0.51	0.52
11	0.91	1.13	1.01	1.07	1.22	0.98	0.86	0.70	0.71	0.71	0.73	0.74
12	1.12	-	-	-	-	-	-	0.35	0.44	0.39	0.36	0.36
13	0.31	0.30	0.31	0.28	0.28	0.31	0.38	0.39	0.33	0.26	0.24	0.26
14	0.33	0.41	0.41	0.58	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	1.30
16	1.49	1.50	1.54	1.62	1.32	1.04	1.13	1.06	1.03	1.03	1.15	0.96
17	1.08	1.17	0.94	1.13	1.10	1.03	1.12	-	-	-	1.01	1.08
18	-	-	-	-	-	-	-	-	-	0.87	0.79	0.76
19	-	-	-	-	-	-	-	-	-	0.31	0.32	0.31
20	0.43	0.44	0.40	0.40	0.37	0.33	0.28	0.41	0.45	0.49	0.53	0.57
21	0.41	0.62	0.82	0.95	0.61	0.56	0.63	1.02	0.92	0.79	0.79	0.86
22	0.72	0.98	1.16	0.64	0.81	0.91	1.07	0.73	0.64	0.82	0.95	1.05
23	0.34	0.36	0.70	0.47	0.57	0.63	0.48	0.42	0.44	0.39	0.61	0.58
24	0.56	0.59	0.60	0.71	0.79	0.61	0.47	0.52	0.49	0.52	0.66	0.55
25	1.31	1.42	1.34	1.21	0.92	0.86	0.85	0.61	0.55	0.89	1.24	0.74
26	0.75	1.19	1.22	1.27	1.20	1.13	1.09	1.10	0.95	0.81	0.83	0.77
27	0.57	0.64	0.60	0.81	0.72	0.73	0.70	0.61	0.52	0.63	0.94	1.05
28	0.50	0.39	0.43	0.36	0.40	0.40	0.43	0.35	0.44	0.47	0.28	0.55
29	1.46	1.41	1.45	1.53	1.59	1.58	1.70	1.56	1.60	1.31	1.27	1.22
30	1.01	0.98	0.85	0.92	0.83	0.87	1.09	0.86	0.75	0.83	1.01	0.89
31												
Promedio	0.91	0.95	0.97	0.97	0.96	0.94	0.89	0.81	0.80	0.79	0.83	0.85

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1.57	1.71	1.71	1.55	1.64	1.37	1.40	1.22	1.34	1.31	1.32	1.14
2	1.24	0.95	1.36	1.43	1.37	1.29	1.19	0.99	0.95	0.92	0.87	0.84
3	2.10	2.05	2.00	2.14	-	-	-	-	0.97	0.82	0.72	0.55
4	1.44	1.17	1.24	1.22	1.07	1.17	1.28	1.15	1.15	1.12	1.17	1.22
5	0.83	0.74	0.65	0.74	0.65	0.60	0.44	0.51	0.51	0.60	0.80	1.05
6	0.72	0.73	0.67	0.64	0.64	0.64	0.51	0.51	0.53	0.69	0.70	1.18
7	1.29	1.52	1.61	1.66	1.73	1.79	2.02	2.02	1.93	1.90	1.73	1.84
8	1.27	1.10	1.22	1.10	1.12	1.12	1.05	1.27	1.22	1.09	1.07	0.95
9	0.94	0.89	0.89	0.92	1.30	-	-	-	1.20	1.37	1.17	1.00
10	0.75	0.97	0.88	0.67	0.65	1.37	0.82	0.57	0.69	0.56	0.55	0.51
11	0.92	1.04	1.17	1.00	1.05	0.98	0.88	0.74	0.79	0.80	0.76	0.77
12	1.34	1.24	-	-	-	-	-	0.46	0.46	0.37	0.37	0.37
13	0.37	0.37	0.32	0.31	0.29	0.33	0.42	0.44	0.29	0.29	0.29	0.29
14	0.35	0.37	0.48	0.55	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	1.49
16	1.52	1.58	1.55	1.60	1.12	1.07	1.17	1.12	0.97	1.19	1.30	1.07
17	1.24	1.32	1.24	1.24	1.12	1.05	1.27	-	-	-	1.29	1.15
18	-	-	-	-	-	-	-	-	-	0.66	0.73	0.90
19	-	-	-	-	-	-	-	-	-	0.32	0.31	0.37
20	0.46	0.51	0.43	0.45	0.39	0.32	0.28	0.37	0.39	0.43	0.51	0.58
21	0.44	0.74	0.82	1.05	0.65	0.60	0.74	1.22	1.26	1.00	0.84	0.89
22	0.85	1.00	1.13	0.74	0.80	0.88	1.04	0.81	0.79	0.94	1.01	1.28
23	0.42	0.40	0.62	0.51	0.60	0.62	0.49	0.47	0.46	0.47	0.72	0.64
24	0.58	0.71	0.74	0.84	0.80	0.60	0.65	0.55	0.59	0.63	0.62	0.57
25	1.22	1.37	1.22	1.15	0.70	0.84	0.65	1.01	0.60	0.96	0.82	0.87
26	0.87	1.29	1.19	1.24	1.19	1.12	0.90	0.93	0.85	0.78	0.89	0.82
27	0.51	0.77	0.79	0.79	0.82	0.90	0.65	0.63	0.60	0.88	1.10	1.02
28	0.57	0.44	0.49	0.43	0.45	0.42	0.47	0.40	0.46	0.47	0.35	0.56
29	1.56	1.54	1.54	1.70	1.67	1.76	1.78	1.65	1.76	1.56	1.34	1.29
30	0.92	0.96	0.86	0.91	0.91	0.98	0.97	0.93	0.79	0.87	0.88	0.87
31												
Promedio	0.99	1.01	1.03	1.02	0.95	0.95	0.92	0.87	0.86	0.85	0.86	0.90

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1.06	1.10	1.19	1.08	1.03	0.94	0.92	0.96	1.25	1.19	1.14	1.35	1.23
0.83	0.91	0.89	0.92	0.86	0.71	0.81	1.00	1.01	1.20	1.13	1.23	1.07
0.61	0.59	0.72	0.72	0.69	0.60	0.74	0.76	0.74	0.79	1.09	1.23	0.88
1.17	1.24	1.02	0.90	1.04	0.94	0.85	0.76	0.66	0.99	0.83	0.82	1.06
1.12	1.40	1.38	1.42	1.33	0.83	0.40	0.42	0.37	0.42	0.49	0.59	0.75
0.82	0.95	0.94	0.78	0.70	-	-	-	1.19	1.17	1.28	1.29	0.79
0.70	1.42	1.36	1.39	1.28	1.46	1.48	1.55	1.69	1.72	1.39	1.45	1.54
1.04	0.81	0.92	0.93	0.88	0.99	0.84	0.96	1.17	0.94	1.13	1.00	1.03
0.95	0.95	0.79	0.85	0.95	0.91	1.01	0.96	0.81	0.66	0.87	0.87	0.95
0.46	0.54	0.50	0.57	0.60	0.41	0.51	0.50	0.57	0.68	0.78	0.90	0.73
0.74	0.71	0.76	0.60	0.57	0.62	0.77	0.72	0.70	0.71	0.64	1.15	0.81
0.33	0.29	0.31	0.34	0.32	0.29	0.31	0.33	0.33	0.35	0.34	0.29	0.38
0.31	0.26	0.29	0.31	0.31	0.31	0.30	0.30	0.44	0.34	0.31	0.30	0.31
-	-	-	-	-	-	-	-	-	-	-	-	0.43
1.48	1.12	1.16	1.04	1.04	1.08	1.00	1.04	1.12	1.16	1.37	1.52	1.18
1.02	0.90	0.93	0.96	0.64	0.78	0.70	0.65	0.72	0.92	1.24	0.94	1.05
1.16	1.11	1.10	1.01	-	-	-	-	-	-	-	-	1.08
1.05	-	-	-	-	-	-	-	-	-	-	-	0.87
0.30	0.35	0.46	0.61	0.49	0.38	0.32	0.34	0.47	0.48	0.41	0.43	0.40
0.54	0.66	0.88	0.79	0.73	0.44	0.47	0.47	0.32	0.39	0.37	0.41	0.48
0.92	0.85	1.00	1.06	0.87	1.67	0.90	0.99	1.34	1.11	0.74	0.66	0.84
1.22	1.24	1.17	1.39	1.29	0.95	0.50	0.27	0.26	0.27	0.40	0.44	0.83
0.71	0.96	0.89	0.93	0.91	0.78	0.69	0.60	0.76	0.60	0.75	0.54	0.63
0.61	0.66	0.81	0.99	1.02	0.65	0.50	0.45	0.41	0.89	1.20	1.20	0.68
1.00	0.88	0.79	0.88	1.01	1.10	1.14	1.64	0.85	0.47	0.92	1.14	0.99
0.70	0.71	0.78	0.75	0.86	0.94	0.85	0.68	0.70	0.74	0.61	0.58	0.88
0.96	0.88	0.82	0.72	0.67	0.92	-	0.24	0.40	0.40	0.44	0.58	0.67
0.51	0.68	0.73	0.86	0.79	0.81	1.16	1.28	1.01	1.13	1.36	1.34	0.69
1.22	1.15	1.24	1.18	1.27	1.10	1.10	0.95	0.89	0.83	0.95	0.99	1.27
0.88	0.91	0.78	0.91	0.88	1.03	0.75	0.66	0.62	0.71	0.82	0.74	0.86
0.87	0.86	0.88	0.89	0.85	0.79	0.76	0.75	0.77	0.79	0.85	0.88	0.86

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1.10	1.15	1.15	1.05	1.07	0.87	0.85	0.90	1.10	1.15	1.26	1.31	1.26
0.87	0.96	0.97	0.96	0.83	0.66	0.84	0.94	0.95	1.14	1.15	1.55	1.06
0.64	0.65	0.76	0.63	0.69	0.86	0.81	0.93	0.87	0.95	1.14	1.26	1.08
1.20	1.40	1.02	0.99	1.05	1.03	0.92	0.92	0.98	1.14	1.02	0.99	1.13
1.37	1.58	1.50	1.73	1.48	0.62	0.51	0.49	0.47	0.51	0.53	0.65	0.82
1.05	1.00	0.91	0.88	0.69	-	-	-	1.34	1.22	1.20	1.22	0.84
1.66	1.44	1.47	1.37	1.36	1.42	1.83	1.92	1.83	1.67	1.23	1.35	1.65
1.02	0.91	0.96	0.97	0.82	1.00	1.02	1.02	1.27	1.04	1.09	0.97	1.07
1.08	1.08	0.96	0.89	0.95	0.97	0.99	0.96	0.80	0.71	0.85	1.22	1.01
0.51	0.55	0.55	0.55	0.62	0.42	0.55	0.58	0.57	0.69	0.76	0.82	0.67
0.78	0.78	0.77	0.63	0.62	0.73	0.85	0.76	0.79	0.75	0.73	1.34	0.85
0.37	0.31	0.35	0.37	0.32	0.32	0.35	0.37	0.37	0.41	0.35	0.29	0.41
0.31	0.29	0.33	0.32	0.32	0.32	0.35	0.20	0.57	0.37	0.32	0.29	0.33
-	-	-	-	-	-	-	-	-	-	-	-	0.44
1.70	1.20	1.33	1.03	1.10	1.22	1.05	1.20	1.22	1.30	1.54	1.47	1.29
0.97	1.00	0.95	0.92	0.75	0.94	0.92	0.74	0.83	0.91	0.97	1.04	1.09
1.25	1.19	1.07	1.04	-	-	-	-	-	-	-	-	1.19
1.12	-	-	-	-	-	-	-	-	-	-	-	0.85
0.37	0.37	0.44	0.60	0.51	0.36	0.40	0.40	0.53	0.55	0.42	0.42	0.42
0.63	0.79	0.91	0.89	0.76	0.57	0.51	0.37	0.34	0.40	0.32	0.42	0.50
1.00	0.85	0.98	1.00	0.82	0.95	0.83	1.08	1.13	1.05	0.69	0.58	0.88
1.40	1.42	1.43	1.32	1.20	0.84	0.69	0.30	0.32	0.38	0.55	0.42	0.89
0.88	0.96	0.92	0.93	1.00	0.83	0.64	0.64	0.64	0.62	0.77	0.60	0.66
0.88	0.76	0.98	1.13	1.08	0.53	0.46	0.44	0.46	0.93	1.17	1.30	0.75
1.07	1.02	0.87	1.02	0.94	0.96	1.02	1.00	0.83	0.58	0.89	0.77	0.93
0.72	0.79	0.82	0.86	0.99	1.05	0.90	0.77	0.69	0.73	0.72	0.69	0.91
1.00	1.00	0.85	0.65	0.58	0.73	-	0.34	0.49	0.46	0.49	0.53	0.72
0.51	0.77	0.80	0.97	1.39	0.78	1.23	1.36	0.97	1.32	1.59	1.49	0.78
1.17	1.24	1.27	1.22	1.24	1.05	1.15	1.09	0.98	0.90	0.98	1.00	1.35
0.88	1.00	1.02	0.97	0.82	1.02	0.76	0.67	0.69	0.77	0.87	0.72	0.87
0.95	0.95	0.94	0.92	0.89	0.81	0.82	0.78	0.82	0.84	0.87	0.92	0.90

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	955	1115	1115	1115	1115	1035	1115	951	1115	1194	1515	1755
2	1035	822	1115	1035	1194	1115	955	955	955	1354	1194	1354
3	782	868	782	707	608	260	260	434	521	260	260	347
4	868	608	782	868	868	782	868	608	657	948	1075	911
5	608	570	477	347	434	434	434	347	347	434	570	707
6	390	390	347	303	260	347	347	260	347	521	608	868
7	955	1035	1115	1115	1194	1194	1275	1275	1275	1275	1435	1515
8	707	707	707	707	707	608	657	707	782	1035	1435	1275
9	434	434	347	707	782	782	608	521	564	782	1394	1515
10	608	782	707	521	521	434	781	707	347	347	260	782
11	868	1115	1115	738	1035	822	521	434	521	707	782	868
12	868	868	782	434	347	260	260	174	174	174	174	217
13	174	260	260	174	174	174	174	174	86	174	174	174
14	260	260	303	477	657	260	424	-	-	-	-	-
15	-	-	-	-	614	657	707	868	825	868	891	434
16	1314	1394	1394	1595	781	607	707	744	608	1195	1354	808
17	707	868	782	707	521	521	521	376	434	782	1115	1035
18	782	831	608	521	521	434	260	260	260	390	521	521
19	174	174	86	86	174	174	217	130	86	86	86	86
20	347	347	304	260	260	260	260	347	347	434	434	434
21	347	434	608	707	347	347	434	614	707	564	825	676
22	788	1074	1075	477	657	868	911	657	794	873	781	1115
23	260	260	260	260	347	260	260	260	347	434	707	521
24	390	434	347	564	477	347	347	347	347	347	347	347
25	955	1075	1075	1035	707	657	608	434	434	782	911	1275
26	390	825	955	1035	1035	995	782	707	868	608	695	707
27	260	260	286	312	260	260	260	260	347	477	608	782
28	260	260	260	260	260	174	174	260	260	260	260	260
29	1194	1115	1075	1234	1234	1319	1515	1314	1515	1832	1515	1435
30	434	347	260	260	260	260	260	260	260	434	782	707
31												
Promedio	625	674	666	640	612	555	553	530	553	675	783	810

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	905	976	905	905	905	752	867	714	864	978	1300	1390
2	676	489	752	702	672	602	526	376	564	1086	902	1185
3	451	376	376	376	226	226	150	150	188	150	150	150
4	714	526	602	602	639	419	413	312	526	970	1048	828
5	263	301	112	188	188	150	150	188	226	269	419	488
6	301	226	226	150	188	150	150	150	188	344	413	676
7	451	564	602	790	905	1048	1086	1154	1086	1052	1320	1289
8	639	602	639	602	602	564	1602	602	714	974	974	1320
9	451	376	413	413	526	601	381	269	381	564	1218	1390
10	226	312	312	226	150	301	344	226	226	150	150	563
11	526	676	714	526	676	457	312	312	451	676	828	828
12	602	828	563	312	150	269	150	188	269	150	150	150
13	226	226	188	226	150	188	376	226	150	150	150	150
14	226	150	226	312	451	1358	-	905	-	-	150	602
15	150	312	150	75	676	451	602	828	752	752	905	828
16	905	1052	905	677	226	150	312	312	226	753	976	676
17	456	676	602	526	376	376	376	312	312	526	1052	1120
18	526	226	226	269	312	312	150	150	150	226	312	188
19	150	150	150	150	150	150	676	676	451	226	301	344
20	226	150	226	150	150	150	75	75	75	75	150	226
21	150	376	526	526	344	312	226	489	488	401	576	526
22	376	526	715	231	231	344	677	269	376	526	602	789
23	150	150	150	150	150	150	112	188	188	376	639	376
24	226	269	312	344	376	344	312	269	312	344	344	312
25	488	576	526	413	312	312	344	388	150	344	678	1014
26	226	564	676	677	602	677	344	301	419	344	419	451
27	150	150	150	188	226	269	312	226	188	269	488	639
28	226	188	150	188	150	112	150	150	188	150	112	150
29	978	866	790	866	940	866	512	905	1120	1390	1188	1120
30	150	75	150	150	150	150	150	150	150	226	312	376
31												
Promedio	406	431	434	397	393	407	408	382	392	498	608	671

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1595	1595	1435	1035	868	608	608	527	782	868	782	782	1066
1275	1235	1354	1275	909	521	521	782	868	955	707	782	1011
260	521	608	521	347	347	260	260	260	434	955	1194	502
1115	955	911	911	657	477	390	434	477	825	651	614	761
707	707	707	782	868	477	303	347	260	260	303	303	489
1075	1275	1275	1115	707	707	-	707	707	707	707	782	641
1515	1194	1115	1115	1115	782	707	707	707	782	608	707	1071
1194	1115	782	707	521	521	521	521	521	434	521	434	743
1515	1545	1035	868	1115	1035	868	1194	782	608	608	868	871
521	347	608	782	608	347	260	260	260	477	608	782	527
1035	955	508	521	260	434	347	347	347	434	434	652	662
260	174	217	174	174	174	174	86	174	217	260	174	291
150	260	260	174	174	174	174	260	303	260	260	260	203
-	-	-	-	-	-	-	-	-	-	-	-	377
1028	868	951	868	951	1075	782	782	825	951	1195	1195	867
868	955	871	1195	570	347	260	260	347	434	434	608	821
868	1035	868	868	782	521	347	260	608	868	955	782	714
608	521	434	347	174	130	86	86	86	86	174	174	367
86	174	174	174	174	86	86	174	347	434	347	347	173
434	608	707	707	608	347	434	260	260	260	260	260	382
676	787	955	911	911	787	955	955	991	1155	434	477	691
1275	1159	1115	1035	995	694	347	260	260	260	260	260	753
521	744	707	434	390	390	347	347	434	521	434	390	410
347	347	260	347	744	390	347	347	434	911	1115	1035	469
1275	995	868	1035	1035	707	744	695	521	564	564	347	800
744	782	707	564	608	477	312	312	260	260	260	217	629
991	1195	570	645	521	-	-	-	260	260	260	260	444
260	657	620	521	614	564	744	1194	868	991	1035	991	500
1354	1354	1354	1354	1275	782	570	347	347	347	347	347	1090
707	782	608	608	521	434	347	397	260	347	347	521	431
836	857	782	744	662	512	439	466	467	549	546	374	622

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1219	1320	1086	866	676	344	312	231	451	413	451	463	804
1052	902	1120	905	489	226	188	344	451	488	451	344	646
150	381	376	301	188	269	226	150	150	269	501	833	281
976	976	828	790	413	413	269	376	564	828	752	376	632
602	602	564	526	488	226	226	188	150	226	188	226	298
974	976	1120	905	413	-	-	-	312	312	344	381	424
1220	1052	905	940	905	564	526	602	602	601	419	564	843
1250	1219	1254	1790	602	413	451	451	451	381	381	413	788
1390	1460	1120	852	940	672	602	526	266	266	301	376	653
376	376	526	602	344	264	226	226	226	301	376	376	308
976	905	526	376	226	312	312	312	312	312	312	376	510
150	150	226	226	150	188	226	226	226	312	269	188	263
226	226	226	226	226	226	226	451	451	312	226	150	232
1233	526	850	269	226	150	269	413	751	381	1052	150	507
1162	905	905	905	752	828	376	526	602	676	940	905	665
676	676	602	376	312	312	312	150	226	150	312	376	485
1120	1052	905	752	602	376	226	226	376	451	526	602	580
226	312	150	226	226	150	269	226	150	150	150	150	226
312	476	451	226	226	226	312	312	226	226	226	226	292
376	434	451	451	226	226	150	226	75	75	75	75	190
564	564	689	677	526	451	488	714	715	413	413	112	469
898	714	714	488	312	312	226	226	226	150	226	188	428
601	601	602	344	312	312	226	226	269	312	344	226	315
488	488	602	639	526	226	150	75	188	381	602	526	361
976	752	714	752	451	231	188	150	188	188	150	150	435
488	451	413	412	412	226	150	150	150	150	150	150	367
990	1086	457	488	226	608	-	-	608	226	226	226	382
150	451	381	526	639	413	828	828	639	902	828	905	392
1052	1120	1052	940	676	226	150	150	150	150	75	150	726
451	602	376	376	150	188	226	226	150	150	75	150	221
744	725	673	602	425	327	298	318	343	337	378	344	457

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	2690	2690	2690	2690	2690	2690	2690	2690	3585	3585	2690	2690
2	2690	2690	2690	2690	2690	2690	2690	3585	2690	3585	4490	3585
3	3585	2690	3585	3585	4490	12590	14350	10770	6295	10770	8060	8060
4	1795	1795	1795	2690	3585	2690	4490	5380	5380	4490	5380	4490
5	7180	2690	4490	6295	6295	4490	10770	9860	14350	8060	4490	2690
6	4490	7180	9860	11690	10770	8060	7180	8060	8060	4490	4490	4490
7	4490	3585	3585	2690	2690	2690	1795	898	898	1795	1795	1795
8	3585	2690	3585	3585	3585	4490	4490	3585	3585	4490	4490	6295
9	4490	4490	4490	4490	2690	1795	5380	8060	8060	4490	4490	5380
10	6295	6295	5380	7180	7180	10770	4490	6295	20700	15250	20700	8060
11	4490	3585	3585	4490	4490	4490	9860	12590	9860	7180	8060	8060
12	4490	2690	2690	6295	9860	11690	18870	22400	23360	18870	17950	15250
13	20700	20350	17050	18870	15250	11690	4490	9860	17050	17950	16130	13430
14	9860	6295	8060	4490	4490	8060	8060	6295	-	-	-	5380
15	6295	3585	4490	4490	5380	5380	7180	5380	5380	4490	4490	4490
16	4490	3585	2690	3585	4490	6295	6295	4490	7180	4490	6295	7180
17	7180	5380	4490	6295	8060	6295	7180	8060	8060	6295	6295	4490
18	4490	6295	6295	9860	17950	16130	12590	17050	11690	8950	8060	8060
19	26000	26000	24200	20700	22400	20700	-	31460	20700	25150	33190	31460
20	8060	9860	7180	5380	8060	10770	11690	7180	4490	5380	5380	4490
21	4490	4490	3585	2690	4490	6295	6295	8060	3585	6295	4490	4490
22	3585	3585	2690	6295	4490	4490	3585	6295	4490	2690	4490	2690
23	24200	18870	17950	11690	8060	7180	9860	17950	18870	6295	7180	8060
24	7180	4490	2690	3585	3585	5380	8060	6295	6295	8060	6295	7180
25	4490	4490	4490	4490	9860	11690	9860	18870	25150	8060	8060	9860
26	8060	4490	3585	2690	2690	2690	3585	3585	5380	4490	6295	7180
27	20700	18870	17050	17050	20350	24200	17950	22400	26000	6295	4490	5380
28	22400	26900	25150	22400	20700	20350	17050	17050	15250	17050	17050	15250
29	2690	2690	2690	3585	2690	2690	2690	2690	2690	4490	6295	8060
30	8950	9860	12590	15250	16130	18870	17050	18870	24200	12590	7180	5380
31												
Promedio	8136	7438	7178	7392	8005	8609	8294	10200	10803	8141	8233	7445

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	898	1795	898	898	898	1795	1795	2690	1795	1795	2690	2690
2	2690	4490	1795	1795	1795	2690	2690	3585	4490	3585	3585	3585
3	4490	3585	3585	4490	6295	14350	11690	7180	4490	11690	7180	6295
4	2690	3585	1795	3585	3585	2690	3585	4490	4490	3585	3585	2690
5	3585	6295	3585	8060	5380	6295	8060	11690	10770	3585	2690	2690
6	6295	5380	6295	8950	12590	7180	11690	8060	6295	3585	3585	3585
7	3585	2690	3585	2690	1795	1795	1795	1795	898	898	1795	898
8	5380	2690	2690	3585	3585	3585	3585	4490	3585	4490	5380	6295
9	3585	3585	3585	2690	2690	5380	7180	6295	5380	2690	5380	5380
10	6295	4490	5380	6295	8060	17050	4490	8060	11690	15250	13430	6295
11	6295	4490	3585	4490	4490	6295	8950	12590	8060	8060	8060	6295
12	3585	2690	3585	8060	9860	13430	20700	20700	22400	17050	14350	13430
13	17050	16130	17050	17050	11690	8060	8060	8060	15250	14350	13430	9860
14	4490	4490	3585	2690	2690	2690	3585	-	-	-	-	5380
15	898	1795	898	898	898	2690	2690	2690	898	898	898	898
16	898	898	898	898	3585	2690	2690	3585	4490	2690	3585	5380
17	3585	2690	3585	4490	4490	4490	4490	9860	5380	3585	2690	2690
18	4490	4490	8060	4490	8950	9860	13430	13430	4490	2690	4490	4490
19	18870	17950	18870	17050	15250	18870	-	16130	18870	17950	17050	15250
20	4490	2690	6295	6295	7180	10770	10770	2690	2690	2690	3585	1795
21	2690	1795	1795	898	2690	2690	1795	898	1795	2690	1795	2690
22	898	1795	1795	2690	2690	2690	3585	4490	2690	1795	2690	898
23	23360	17050	10770	9860	8060	14350	10770	16130	20700	6295	8060	6295
24	3585	2690	2690	1795	2690	4490	4490	6295	6295	6295	5380	6295
25	1795	2690	2690	2690	8060	5380	8060	15250	15250	6295	8060	7180
26	6295	1795	2690	2690	2690	2690	3585	6295	6295	4490	4490	6295
27	17950	18870	20700	18870	20350	21520	23360	26000	13430	4490	4490	7180
28	22400	22400	22400	22400	18870	17950	17050	15250	9860	16130	17950	8060
29	898	898	898	898	898	898	2690	898	1795	2690	4490	5380
30	4490	8060	10770	12590	18870	20700	15250	24200	30580	3585	4490	6295
31												
Promedio	6284	5831	5893	6161	6732	7867	7674	9096	8452	6065	6184	5415

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
2690	2690	2690	2690	3585	4490	5380	7180	2690	3585	3585	3585	3288
3585	4490	2690	2690	2690	6295	7180	4490	2690	3585	3585	3585	3513
7180	7180	6295	6295	9860	17050	18870	17050	14350	8060	4490	4490	8750
2690	2690	3585	2690	5380	6295	8060	6295	4490	2690	2690	2690	3925
1795	2690	2690	2690	2690	6295	17950	22400	27800	27800	20700	9860	9459
3585	4490	4490	7180	9860	-	-	-	6295	6295	6295	5380	6795
2690	2690	2690	3585	3585	4490	6295	4490	4490	4490	6295	4490	3291
7180	8060	8060	6295	8950	8060	7180	6295	5380	6295	4490	4490	5383
4490	3585	4490	4490	3585	4490	4490	4490	6295	5380	8060	4490	4860
8060	7180	9860	6295	8060	13430	20700	18870	20700	9860	6295	4490	10516
6295	8060	8060	9860	13430	11690	10770	9860	11690	10770	10770	8060	8336
17050	16130	15250	13430	18870	15250	18870	17050	15250	20700	17050	17050	14848
13430	17050	16130	13430	13430	12590	15250	15250	11690	13430	11690	13430	14567
3585	4490	6295	6295	5380	1795	2690	898	1795	2690	2690	2690	4871
4490	6295	5380	9860	8060	6295	8060	7180	8950	6295	4490	4490	5869
9860	8060	6295	6295	9860	17050	27800	25150	11690	9860	8060	7180	8676
4490	3585	4490	2690	4490	8060	13430	16130	6295	4490	4490	4490	6467
6295	8060	8060	6295	14350	13430	26000	23360	26900	32300	33190	26000	14652
20700	16130	14350	8950	10770	11690	13430	14350	10770	10770	9860	9860	18852
4490	4490	6295	6295	6295	9860	8950	10770	8950	8950	6295	6295	7327
4490	5380	3585	7180	2690	6295	5380	3585	3585	3585	5380	6295	4862
2690	2690	2690	4490	3585	6295	20350	22400	33190	26000	29600	25150	9521
6295	5380	4490	4490	4490	6295	8060	8060	8060	4490	4490	8060	9534
6295	4490	2690	3585	4490	8060	7180	8060	9860	4490	2690	11690	5945
6295	8950	8060	8060	6295	8060	7180	5380	13430	11690	6295	8060	9047
8950	8950	8060	9860	9860	11690	18870	15250	13430	15250	20350	23360	9108
4490	4490	3585	6295	7180	-	-	-	26000	28730	24200	27800	15881
9860	6295	6295	3585	3585	5380	2690	2690	3585	2690	2690	2690	12026
6295	4490	4490	2690	3585	5380	8060	13430	13430	13430	12590	9860	5903
6295	7180	8060	8060	9860	11690	20350	31460	22400	15250	13430	11690	13860
6553	8546	6338	6219	7293	8848	12124	12209	11871	10796	9893	9392	8665

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
2690	1795	2690	3585	3585	4490	4490	4490	2690	2690	2690	2690	2467
4490	2690	2690	3585	4490	6295	6295	4490	2690	3585	3585	4490	3589
8950	7180	6295	6295	13430	17050	17050	14350	13430	6295	2690	2690	8376
2690	2690	2690	3585	4490	7180	9860	6295	4490	2690	2690	2690	3849
3585	1795	1795	2690	2690	17050	18870	30580	29600	26000	12590	6295	9426
2690	2690	4490	8060	8060	-	-	-	5380	6295	5380	4490	6239
898	1795	2690	2690	3585	4490	6295	4490	4490	3585	4490	5380	2879
8060	8060	13430	7180	8060	7180	6295	6295	5380	4490	4490	4490	5531
4490	4490	4490	4490	3585	4490	4490	4490	4490	9860	5380	6295	4786
6295	8060	8060	7180	9860	15250	18870	20700	16130	8060	6295	4490	9835
7180	8060	9860	9860	14350	9860	8950	9860	9860	11690	8060	4490	8073
15250	17950	13430	11690	13430	17950	13430	15250	16130	15250	14350	22400	14015
11690	13430	13430	11690	9860	12590	11690	15250	9860	9860	7180	8060	12109
3585	1795	2690	4490	4490	4490	1795	898	4490	2690	2690	898	3230
1795	1795	2690	898	1795	898	2690	1795	2690	2690	1795	898	1644
6295	3585	3585	4490	13430	22400	22400	15250	7180	4490	6295	4490	6166
1795	1795	2690	3585	2690	6295	14350	11690	2690	1795	2690	1795	4413
2690	3585	4490	5380	11690	15250	18870	20700	26000	26000	24200	20700	10955
6295	9860	5380	4490	5380	4490	9860	10770	4490	3585	3585	2690	11435
2690	2690	898	898	898	5380	4490	7180	6295	5380	5380	2690	4450
1795	1795	898	1795	4490	898	898	898	898	898	3585	4490	1981
4490	898	898	2690	3585	3585	26900	27800	33190	27800	26000	17950	8521
5380	3585	5380	4490	6295	8060	8060	6295	4490	2690	10770	5380	9274
3585	2690	2690	1795	2690	5380	8060	6295	9860	8950	3585	2690	4636
6295	9860	10770	5380	4490	7180	4490	9860	8060	6295	5380	7180	7027
6295	6295	8060	7180	80600	13430	17050	13430	12590	13430	17950	20350	8101
4490	3585	3585	4490	13430	-	-	24200	29600	28730	22400	21520	16072
8060	3585	3585	2690	2690	2690	898	898	2690	898	898	898	10050
4490	2690	898	1795	2690	4490	10770	15250	11690	10770	9860	6295	4376
6295	5380	6295	8060	7180	14350	15250	24200	13430	12590	9860	9860	12193
5176	4872	5051	4906	6515	8684	10543	11515	10165	9001	7893	6991	7207

COMPONENTE NORTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-	-	-	-	-	-	-	-	-42.1	-40.7	-35.2	-29.8	-35.2
2	-32.6	-33.9	-31.2	-31.2	-28.5	-27.1	-27.1	-27.1	-29.8	-28.5	-29.8	-20.3	-27.1
3	-35.2	-29.8	-32.6	-32.6	-25.8	-27.1	-21.7	-28.5	-38.0	-32.6	-27.1	-27.1	-35.2
4	-29.8	-19.0	-27.1	-25.8	-21.7	-24.4	-24.4	-21.7	-27.1	-27.1	-24.4	-24.4	-27.1
5	-29.8	-25.8	-24.4	-21.7	-20.3	-21.7	-21.7	-21.7	-36.7	-36.7	-25.8	-21.7	-25.8
6	-27.1	-27.1	-	-	-	-	-24.4	-25.8	-29.8	-27.1	-27.1	-23.0	-25.8
7	-20.3	-20.3	-21.7	-21.7	-24.4	-28.5	-25.8	-24.4	-36.7	-35.2	-27.1	-24.4	-23.0
8	-27.1	-23.0	-24.0	-23.0	-24.4	-24.4	-23.0	-21.7	-31.2	-29.8	-28.5	-20.3	-21.7
9	-20.3	-19.0	-20.3	-20.3	-17.6	-19.0	-19.0	-24.4	-24.4	-27.1	-24.4	-21.7	-25.8
10	-24.4	-19.0	-20.3	-20.3	-20.3	-23.0	-20.3	-23.0	-31.2	-27.1	-21.7	-20.3	-23.0
11	-19.0	-17.6	-21.7	-19.0	-20.3	-21.7	-21.7	-21.7	-32.6	-28.5	-23.0	-20.3	-20.3
12	-19.0	-21.7	-21.7	-17.6	-17.6	-19.0	-17.6	-21.7	-28.5	-32.6	-20.3	-20.3	-23.0
13	-24.4	-21.7	-20.3	-19.0	-20.3	-14.9	-10.8	-13.6	-19.0	-21.7	-16.3	-16.3	-16.3
14	-19.0	-14.9	-19.0	-19.0	-16.3	-14.9	-10.8	-14.9	-	-	-13.6	- 9.5	-12.2
15	-24.4	-23.0	-25.8	-20.3	-31.2	-17.6	-17.6	-16.3	-24.4	-24.4	-21.7	-28.5	-19.0
16	-14.9	-16.3	-16.3	-16.3	-13.6	-14.9	-12.2	- 9.5	-14.9	-13.6	-13.6	-13.6	-13.6
17	-19.0	-17.6	-21.7	-16.3	-17.6	-16.3	-16.3	-16.3	-23.0	-19.0	-14.9	-17.6	-17.6
18	-14.9	-24.4	-24.4	-21.7	-21.7	-13.6	-16.3	-16.3	-24.4	-19.0	-19.0	-19.0	-19.0
19	-12.0	-14.9	-13.6	-17.6	-12.2	-14.9	- 8.1	- 8.1	-24.4	-12.2	- 9.5	- 5.4	- 8.1
20	- 4.1	- 9.5	- 8.1	- 8.1	- 8.1	-10.8	- 8.1	- 5.4	- 6.8	- 8.1	-13.6	-10.8	-13.6
21	-13.6	- 8.1	-10.8	- 9.5	-10.8	-10.8	-12.2	-12.2	-19.0	-14.9	-14.9	-17.6	-19.0
22	-21.7	-19.0	-21.7	-13.6	-19.0	-13.6	-10.8	-10.8	-25.8	-21.7	-16.3	-12.2	-12.2
23	-10.8	-12.7	-13.6	-12.2	-13.6	-13.6	-13.6	-12.2	-13.6	-12.2	-16.3	-13.6	-16.3
24	-13.6	- 8.1	-13.6	-13.6	-10.8	-13.6	-12.2	-14.9	-21.7	-20.3	-13.6	-10.8	-14.9
25	-16.3	-13.6	-14.9	- 8.1	- 9.5	-12.2	- 8.1	1.7	-14.9	-16.3	-12.2	-16.3	-21.7
26	-13.6	-17.6	-14.9	-13.6	-13.6	- 2.7	-12.0	-16.3	-16.3	-10.8	-16.3	-14.9	-21.7
27	- 8.1	-10.8	-10.8	- 6.8	- 5.4	-10.8	- 1.4	- 5.4	- 8.1	-16.3	-13.6	-19.0	-21.7
28	-13.6	-12.2	-17.6	-12.2	-12.2	-13.6	-10.8	-	-25.8	-20.3	-13.6	- 9.5	-19.0
29	-	-21.7	-19.0	-19.0	-13.6	-	-10.8	-10.8	-13.6	- 8.1	- 9.5	- 4.1	- 6.8
30	-10.8	- 5.4	- 8.1	- 6.8	1.7	3.4	3.4	- 5.4	-19.0	-17.6	-	-	-
31													
Prom	-19.3	-18.2	-19.2	-17.5	-16.7	-16.3	-14.2	-16.0	-24.2	-22.4	-19.4	-17.7	-20.2
Var.	0.1	1.2	0.2	1.9	2.7	3.1	5.2	3.4	- 4.8	- 3.0	0	1.7	- 0.8

COMPONENTE ESTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-10.6	- 6.7	- 8.0	- 4.0	-12.0	-18.6	- 9.3	- 8.0	-24.0	-13.3	-14.6	-14.6	- 1.3
2	1.6	1.6	1.6	3.1	1.6	- 1.3	- 1.3	1.6	- 2.7	- 6.7	- 4.0	- 9.3	- 2.7
3	1.6	3.1	4.7	7.8	1.6	- 4.0	- 1.3	-10.6	-13.3	-10.6	- 5.3	- 6.7	- 4.0
4	- 8.0	- 5.3	- 6.7	- 8.0	-20.0	-17.3	-25.1	-21.3	-21.3	- 8.0	- 2.7	- 2.7	- 1.3
5	1.6	1.6	4.7	7.8	- 5.3	- 6.7	3.1	-10.6	-10.6	-10.6	- 6.7	1.6	- 5.3
6	3.1	3.1	-	-	-	-	- 1.3	- 4.0	- 9.3	- 8.0	-16.0	-17.3	- 9.3
7	- 2.7	- 5.3	3.1	7.8	1.6	- 4.0	- 8.0	- 9.3	-12.0	- 8.0	- 8.0	- 6.7	- 2.7
8	3.1	4.7	3.1	3.1	- 2.7	- 1.3	- 1.3	- 8.0	-12.0	- 6.7	- 4.0	- 6.7	- 9.3
9	- 1.3	3.1	1.6	9.4	6.3	3.1	1.6	3.1	- 2.7	1.6	- 4.0	- 4.0	- 5.3
10	3.1	6.3	6.3	6.3	1.6	1.6	- 1.3	3.1	- 5.3	- 4.0	- 1.3	3.1	- 2.7
11	1.6	6.3	7.8	6.3	- 2.7	- 1.3	- 1.3	- 4.0	-13.3	- 4.0	- 1.3	- 1.3	- 4.0
12	- 2.7	9.4	6.3	9.4	- 2.7	- 2.7	3.1	- 4.0	- 5.3	- 6.7	1.6	6.3	- 4.0
13	- 2.7	7.8	6.3	18.8	3.1	18.8	11.0	9.4	9.4	3.1	- 2.7	- 5.3	- 8.0
14	11.0	7.8	11.0	37.7	7.8	9.4	1.6	-12.0	-	-	-26.6	-10.6	-10.6
15	-10.6	3.1	- 4.0	- 1.3	-16.0	- 1.3	- 4.0	- 5.3	- 5.3	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	12.6	12.6	11.0	14.1	7.8	6.3	4.7	4.7	- 6.7	- 4.0	1.6	12.6	- 1.3
18	- 8.0	1.6	- 1.3	- 1.3	- 9.3	- 4.0	- 1.3	- 6.7	- 9.3	- 9.3	- 2.7	- 6.7	- 6.7
19	1.6	3.1	1.6	9.4	- 2.7	- 6.7	- 9.3	-14.6	-18.6	-14.6	-16.0	-13.3	-10.6
20	-12.0	- 1.3	- 5.3	- 1.3	-10.6	- 6.7	-13.3	- 8.0	- 4.0	- 2.7	-12.0	-16.0	-10.6
21	- 5.3	1.6	- 1.3	9.4	1.6	- 8.0	- 9.3	-12.0	-17.3	- 9.3	-24.0	-14.6	- 5.3
22	- 6.7	- 6.7	- 1.3	- 2.7	- 6.7	9.4	- 5.3	3.1	- 9.3	- 8.0	- 2.7	1.6	- 5.3
23	- 1.3	- 1.3	1.6	- 2.7	- 2.7	- 1.3	- 5.3	- 1.3	- 2.7	- 1.3	-10.6	- 4.0	- 2.7
24	- 5.3	- 5.3	1.6	- 4.0	- 9.3	- 5.3	- 9.3	- 8.0	-13.3	-12.0	- 1.3	1.6	- 2.7
25	1.6	1.6	3.1	- 2.7	3.1	- 5.3	- 4.0	- 4.0	- 4.0	- 4.0	- 4.0	- 6.7	- 9.3
26	- 4.0	- 1.3	- 1.3	- 5.3	- 6.7	- 2.7	-17.3	-18.6	-13.3	-17.3	-13.3	-17.0	-10.6
27	- 2.7	- 1.3	1.6	- 5.3	- 2.7	- 5.3	- 5.3	- 5.3	- 5.3	- 5.3	- 4.0	6.3	- 5.3
28	- 1.3	1.6	3.1	4.7	- 5.3	- 8.0	- 4.0	- 1.3	-12.0	-10.6	- 6.7	- 8.0	- 8.0
29	-12.0	- 2.7	15.7	7.8	-10.6	- 4.0	- 5.3	- 6.7	- 8.0	- 8.0	- 8.0	- 4.0	- 6.7
30	- 4.0	- 4.0	- 2.7	6.3	3.1	- 9.3	- 6.7	- 2.7	- 5.3	- 2.7	-	-	-
31													
Prom	- 2.0	1.3	2.3	4.7	- 3.2	- 2.7	- 4.3	- 5.6	- 9.2	- 7.1	- 7.4	- 5.1	- 5.8
Var.	10.8	4.1	5.1	7.5	- 0.4	0.1	- 1.5	- 2.8	- 6.4	- 4.3	- 4.6	- 2.3	- 3.0

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-32.6	-35.2	-35.2	-38.0	-31.2	-32.6	-31.2	-32.6	-29.8	-32.6	-32.6	-34.2	0
-31.2	-32.6	-39.4	-33.9	-32.6	-28.5	-25.8	-	-	-28.5	-29.8	-29.8	0
-23.0	-39.4	-39.4	-29.8	-27.1	-31.2	-28.5	-28.5	-24.4	-21.7	-27.1	-29.7	2
-31.2	-29.8	-32.6	-29.8	-31.2	-27.1	-20.3	-24.4	-25.8	-17.6	-25.8	-25.8	0
-33.9	-32.6	-35.2	-32.6	-32.6	-31.2	-23.0	-31.2	-25.8	-20.3	-28.5	-27.5	1
-	-	-	-	-	-	-	-28.5	-29.8	-21.7	-17.6	-25.8	1
-24.4	-28.5	-29.8	-27.1	-28.5	-25.8	-24.4	-23.0	-25.8	-27.1	-25.8	-26.0	0
-24.4	-27.1	-28.5	-27.1	-27.1	-23.0	-27.1	-27.1	-28.5	-21.7	-21.7	-25.2	0
-27.1	-25.8	-24.4	-23.0	-25.8	-23.0	-28.5	-24.4	-28.5	-21.7	-24.4	-23.4	0
-24.4	-23.0	-21.7	-21.7	-25.8	-21.7	-23.0	-21.7	-20.3	-19.0	-14.9	-22.1	0
-20.3	-23.0	-23.0	-24.4	-21.7	-17.6	-20.3	-20.3	-23.0	-23.0	-21.7	-21.9	0
-17.6	-20.3	-20.3	-21.7	-23.0	-19.0	-20.3	-31.2	-27.1	-27.1	-35.2	-22.6	0
-16.3	-16.3	-20.3	-24.4	-21.7	-19.0	-23.0	-16.3	-16.3	-16.3	-17.6	-18.4	0
-14.9	-16.3	-16.3	-19.0	-13.6	-10.8	-13.6	-19.0	-19.0	-20.3	-21.3	-15.8	0
-28.5	-27.1	-20.3	-17.6	-20.3	-17.6	-20.3	-17.6	-16.3	-14.9	-17.6	-21.3	1
-17.6	-14.9	-21.7	-20.3	-17.6	-19.0	-21.7	-17.6	-16.3	-14.9	-10.8	-15.6	0
-16.3	-16.3	-19.0	-24.4	-21.7	-20.3	-21.7	-19.0	-14.6	-21.7	-23.0	-18.9	0
-17.6	-20.3	-24.4	-23.0	-24.4	-19.0	-19.0	-17.6	-21.7	-13.6	-16.3	-19.6	0
-10.8	-12.2	- 9.5	-10.8	-10.8	- 9.5	-12.2	- 9.5	- 8.1	- 6.8	- 8.1	-11.2	0
-20.3	-21.7	-19.0	-23.0	-17.6	-19.0	-23.0	-20.3	-21.7	-14.9	-21.7	-14.0	0
-19.0	-23.0	-24.4	-21.7	-21.7	-13.6	-19.0	-19.0	-20.3	-16.3	-14.9	-16.1	0
-16.3	-19.0	-16.3	-12.2	-17.6	-17.6	-19.0	-16.3	-13.6	-13.6	-12.2	-16.3	0
-17.6	-19.0	-19.0	-19.0	-21.7	-19.0	-17.6	-17.6	-21.7	-20.3	-20.3	-16.2	0
-10.8	-19.0	-17.6	-17.6	-17.6	-16.3	-14.9	-16.3	-14.9	-24.4	-17.6	-15.4	1
-14.9	-29.8	-24.4	-19.0	-21.7	-16.3	-21.7	-20.3	-21.7	-21.7	-21.7	-16.9	1
-14.9	-13.6	-13.6	-13.6	-12.2	-10.8	-13.6	-13.6	-12.2	- 9.5	- 9.5	-12.4	1
-13.6	-12.2	- 9.5	-12.2	-	-	-12.2	-14.9	-13.6	-13.6	-13.6	-11.5	0
-14.9	-19.0	-13.6	-19.0	-14.9	- 8.1	-10.8	-10.8	-10.8	-	-	-14.4	0
- 4.1	- 8.1	- 9.5	- 9.5	- 6.8	- 2.7	- 2.7	1.7	3.4	- 1.3	- 1.3	- 8.1	0
-	-	-	-	- 5.4	-33.9	-17.6	- 4.1	-19.0	-13.6	- 2.7	- 9.5	2
-19.9	-22.3	-22.4	-22.0	-21.2	-19.8	-19.9	-19.3	-19.7	-18.8	-19.3	-19.4	
- 0.5	- 2.9	- 3.0	- 2.6	- 1.8	- 0.4	- 0.5	0.1	- 0.3	0.6	0.1		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-10.6	- 9.3	- 4.0	- 6.7	- 5.8	- 4.0	- 6.7	3.1	1.6	- 2.7	3.1	- 7.8	1
- 5.3	- 2.7	- 4.0	- 4.0	- 6.7	- 5.3	- 2.7	-	-	- 6.7	- 1.3	- 2.5	1
- 5.3	- 2.7	- 2.7	- 8.0	- 9.3	- 2.7	- 5.3	- 1.3	- 1.3	- 2.7	- 1.3	- 3.3	1
1.6	- 5.3	- 4.0	- 9.3	- 1.3	3.1	- 1.3	6.3	- 2.7	1.6	- 2.7	- 6.7	1
- 8.0	- 5.3	- 6.7	1.6	1.6	1.6	1.6	3.1	1.6	- 2.7	3.1	- 1.8	1
-	-	-	-	-	-	-	-1.3	- 2.7	- 1.3	- 3.1	- 4.7	1
- 10.6	- 4.0	- 2.7	- 4.0	- 6.7	-12.0	- 2.7	- 3.1	- 5.3	- 2.7	1.7	- 3.7	1
- 1.3	- 4.0	- 2.7	- 1.3	- 2.7	- 6.7	- 4.0	1.6	- 1.3	1.6	- 1.3	- 2.5	1
- 5.3	3.1	1.6	- 1.3	- 4.0	1.6	1.6	1.6	- 1.3	- 1.3	6.3	0.6	1
- 4.0	- 4.0	- 1.3	1.6	1.6	1.6	3.1	12.6	- 1.3	3.1	4.7	1.4	1
- 1.3	- 4.0	1.6	7.8	6.3	- 2.7	1.6	6.3	1.6	1.6	3.1	0.4	1
- 4.0	- 1.3	- 4.0	- 2.7	1.6	3.1	- 1.3	6.3	3.1	- 4.0	- 2.7	0.1	1
- 2.7	- 4.0	25.3	- 5.3	- 5.3	- 4.0	12.6	22.0	6.3	9.4	12.6	5.7	2
- 5.3	- 6.7	- 5.3	- 8.0	- 5.3	- 2.7	- 2.7	3.1	1.6	5.3	- 2.7	- 0.1	2
-	-	-	-	-	-	-	-	-	-	-	- 4.7	1
-	-	-	1.6	3.1	4.7	3.1	3.1	3.1	7.8	14.1	5.1	1
- 1.3	6.3	4.7	1.6	3.1	6.3	3.1	9.4	3.1	4.0	5.3	5.1	1
- 4.0	- 2.7	3.1	3.1	1.3	1.6	1.6	3.1	1.6	- 1.3	1.6	- 2.4	1
-13.3	- 5.3	-13.3	-14.6	-10.6	- 9.3	- 6.7	- 5.3	- 9.3	- 9.3	- 9.3	- 8.2	1
-10.6	- 6.7	- 5.3	- 1.3	- 2.7	- 2.7	- 6.7	- 6.7	- 8.0	- 6.7	- 4.0	- 6.9	1
- 5.3	- 5.3	- 6.7	- 8.0	- 5.3	- 6.7	- 9.3	- 6.7	- 1.3	- 8.0	- 6.7	- 6.8	1
- 2.7	- 4.0	- 6.7	1.6	- 5.3	- 4.0	- 2.7	- 1.6	- 1.3	- 2.7	- 2.7	- 2.9	1
- 2.7	- 4.0	- 4.0	- 5.3	- 4.0	- 8.0	- 8.0	- 5.3	- 5.3	- 6.7	- 5.3	- 3.9	1
- 1.3	+ 2.7	- 2.7	- 4.0	- 5.3	- 5.3	- 8.0	- 2.7	- 2.7	- 5.3	- 2.7	- 4.8	1
- 8.0	1.6	- 1.3	- 6.7	- 2.7	- 2.7	- 1.3	- 2.7	- 1.3	- 6.7	- 2.7	- 2.9	1
- 8.0	- 2.7	- 5.3	- 2.7	- 2.7	- 6.7	3.1	- 2.7	- 2.7	- 1.3	- 4.0	- 6.6	1
- 2.7	- 4.0	- 6.7	- 5.3	- 6.7	-	- 1.3	- 1.3	- 1.3	- 8.0	- 5.3	- 3.6	1
- 6.7	- 1.3	3.1	- 6.7	- 5.3	6.3	1.6	6.3	-10.6	-12.0	- 8.0	- 3.8	1
- 6.7	- 6.7	- 5.3	- 5.3	- 2.7	-10.6	- 5.3	- 2.7	- 1.3	- 5.3	- 5.3	- 4.6	1
-	-	-	-	- 4.0	- 4.0	- 6.7	- 4.0	- 2.7	- 9.3	- 5.3	- 3.8	1
- 5.2	- 3.4	- 2.1	- 3.4	- 3.2	- 2.6	- 1.8	1.8	- 1.4	- 2.5	- 0.5	- 2.8	
- 2.4	- 0.6	0.7	- 0.6	- 0.4	0.2	1.0	4.6	1.4	0.3	2.3		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	62.7	62.8	62.5	63.3	63.4	63.9	64.0	64.8	65.0	65.0	65.1	65.1	64.8	64.4	64.3
2	65.2	65.3	65.5	65.7	65.7	65.9	65.8	65.8	65.8	66.3	65.7	65.5	64.7	64.5	64.6
3	64.9	64.7	64.1	64.0	63.9	63.9	64.0	64.7	64.7	64.7	64.7	63.7	63.6	63.6	63.5
4	62.7	61.9	61.9	61.7	61.6	61.0	62.8	63.0	63.4	63.0	62.5	61.7	60.7	60.4	60.3
5	59.1	58.3	58.2	57.7	57.4	57.5	57.8	58.3	58.0	57.9	57.5	56.9	55.9	55.4	54.8
6	55.7	55.3	55.1	54.5	54.4	54.5	54.6	55.2	55.3	55.3	55.1	54.6	54.0	53.7	53.9
7	56.8	56.8	56.9	56.9	57.0	57.7	57.8	58.2	58.4	59.3	59.4	59.1	58.7	58.5	58.5
8	57.3	56.8	56.3	55.7	55.3	54.9	55.2	55.2	55.2	55.3	55.2	54.6	54.4	53.8	53.7
9	53.4	53.8	53.6	55.5	55.9	56.4	57.0	58.0	58.4	59.1	59.4	59.3	59.2	59.2	59.9
10	65.5	66.1	66.1	66.1	66.1	65.7	66.0	66.8	67.2	67.5	67.5	67.1	66.7	66.0	66.0
11	65.6	65.3	64.5	64.4	63.6	63.5	63.3	63.4	63.4	63.4	63.3	62.7	62.4	61.6	61.6
12	62.1	62.1	62.2	61.9	61.4	62.0	62.3	62.5	62.5	62.7	62.8	62.4	61.5	61.2	61.5
13	63.7	63.3	63.1	62.4	62.1	62.4	63.1	63.2	63.5	63.4	63.3	62.8	62.4	61.6	61.5
14	58.8	56.8	56.6	56.5	56.1	55.6	55.1	54.2	54.6	54.6	54.2	53.2	52.5	52.2	51.5
15	51.0	49.9	49.8	49.8	49.8	49.2	49.4	49.6	49.7	49.9	50.7	52.1	52.9	55.0	55.9
16	64.8	65.6	66.1	66.6	67.4	67.6	68.5	69.4	69.5	70.4	70.7	70.9	70.6	70.6	70.8
17	71.7	71.3	71.2	70.9	70.8	70.6	70.7	71.4	71.2	71.5	71.6	69.8	69.0	68.1	67.2
18	66.3	66.3	66.4	66.3	66.3	66.2	66.2	67.0	67.0	67.8	67.8	67.3	67.2	66.8	66.6
19	67.7	67.6	67.5	67.2	66.8	67.3	67.2	66.8	66.9	66.8	66.7	65.7	65.1	64.2	64.2
20	63.5	62.8	62.8	62.1	61.8	62.4	62.6	62.6	62.5	62.4	62.0	61.2	61.1	60.1	60.1
21	57.4	57.3	57.2	57.3	57.3	57.3	58.1	58.2	58.6	58.6	59.1	59.0	59.0	59.0	59.1
22	62.3	62.4	62.3	62.3	62.3	62.2	62.5	63.2	63.5	63.7	63.2	63.0	62.3	62.2	62.3
23	63.0	62.9	62.9	62.8	62.6	62.3	62.7	62.7	62.8	62.9	62.8	62.0	60.3	59.9	59.1
24	55.9	55.1	54.8	53.9	53.4	53.0	53.1	52.9	53.3	52.6	52.5	51.6	51.6	51.0	51.9
25	57.4	58.2	57.9	58.0	58.2	58.8	59.4	59.0	59.6	59.8	59.8	59.8	59.3	58.9	59.0
26	64.6	65.0	65.5	65.5	65.6	66.2	66.5	66.6	67.1	67.3	67.2	66.1	65.9	65.6	65.8
27	65.4	65.1	65.1	64.2	64.1	64.1	64.0	64.0	64.0	63.9	63.9	62.9	61.9	61.8	60.9
28	58.5	58.2	58.3	58.2	57.9	57.8	57.6	58.2	58.1	58.4	58.3	58.1	57.3	56.8	57.1
29	61.1	61.6	62.3	62.5	63.2	63.5	64.3	65.0	65.2	65.9	65.9	65.7	65.3	65.4	65.7
30	68.0	68.0	68.1	68.0	68.0	68.1	68.1	68.5	68.7	69.0	69.1	69.2	68.4	68.5	68.3
31															
Prom	61.7	61.6	61.5	61.4	61.3	61.4	61.7	62.0	62.1	62.3	62.2	62.8	61.3	61.0	61.0

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	8.9	8.8	8.0	8.0	8.0	7.8	7.8	8.5	8.5	8.7	9.7	9.9	10.1	9.9	10.6
2	4.7	4.6	4.1	2.9	2.3	1.7	1.3	2.8	5.6	7.7	8.7	9.8	10.5	11.0	11.7
3	6.2	6.0	5.0	4.6	3.7	2.8	2.8	4.9	8.4	10.9	12.1	12.7	12.6	12.5	12.6
4	8.8	8.8	8.3	7.8	7.8	7.6	7.6	8.2	8.5	9.9	9.9	10.7	11.0	11.4	11.8
5	7.7	7.5	6.6	4.8	5.3	5.4	4.9	6.5	7.7	9.6	9.9	10.7	11.5	11.9	12.6
6	5.9	6.1	6.1	6.1	5.6	5.6	5.5	6.3	7.1	8.6	10.8	13.8	15.0	16.0	14.9
7	5.2	4.2	3.5	3.3	3.2	3.3	3.9	5.3	5.8	6.4	8.2	9.4	10.4	11.1	10.6
8	6.1	5.7	5.6	5.5	5.6	5.0	4.9	6.0	7.8	9.7	11.6	13.5	14.4	13.7	13.7
9	11.1	10.8	11.4	11.6	10.8	10.0	9.5	8.9	9.8	10.7	12.6	13.6	13.7	14.3	14.2
10	2.0	1.7	1.3	0.3	- 0.3	- 0.3	0.6	1.6	4.8	8.8	10.7	12.7	13.5	13.6	13.6
11	6.5	6.5	7.5	7.5	7.7	7.6	7.6	9.2	11.3	13.3	14.2	14.1	14.9	14.9	14.7
12	11.3	11.4	11.4	11.5	11.5	11.5	11.5	11.8	11.9	12.4	12.7	13.6	14.4	15.5	15.3
13	13.3	13.4	13.5	13.7	13.7	14.1	14.2	14.9	15.1	15.6	16.3	15.8	15.2	14.9	14.9
14	14.4	14.5	14.6	14.7	15.1	15.5	16.0	16.6	16.6	16.6	16.6	16.6	16.7	16.7	16.8
15	13.9	12.8	12.2	11.7	11.7	11.1	10.8	11.0	11.3	11.5	11.5	12.4	13.3	12.6	13.5
16	8.0	7.2	6.2	4.7	3.8	3.1	2.5	4.2	7.0	12.1	12.0	12.9	13.9	13.8	13.0
17	5.6	5.5	5.2	4.7	4.4	3.7	3.7	5.3	8.2	10.4	11.5	12.5	13.5	13.5	13.5
18	6.2	5.2	3.3	3.1	2.3	1.7	3.2	6.0	9.0	11.7	13.8	14.9	15.2	16.0	16.0
19	9.0	9.1	9.1	9.2	9.3	9.3	10.2	11.5	11.9	12.6	12.6	13.6	13.7	13.9	14.2
20	12.2	12.1	12.0	12.0	12.0	11.8	11.7	11.4	11.2	11.3	12.2	13.7	15.2	16.4	16.6
21	12.0	13.5	13.8	13.7	13.4	13.3	12.8	12.5	13.5	15.4	14.6	14.5	14.6	14.6	14.5
22	9.1	8.5	8.5	8.5	8.6	8.6	8.6	8.7	8.6	8.7	9.3	11.3	11.5	10.9	10.0
23	2.8	2.7	2.8	2.8	2.9	3.7	3.5	4.9	7.9	10.1	11.7	12.3	13.4	14.3	14.4
24	9.5	9.6	9.6	10.4	10.5	10.5	10.6	11.4	11.5	12.4	13.6	13.7	14.4	15.5	15.6
25	7.5	6.5	5.5	4.5	3.2	2.6	2.1	3.6	7.8	11.4	12.8	13.6	14.6	15.5	15.8
26	5.8	5.1	5.0	5.5	4.3	3.5	2.7	2.7	3.4	4.4	6.0	7.1	7.5	7.5	7.1
27	2.2	1.2	0.5	- 0.3	- 0.2	- 0.4	- 0.1	2.3	6.8	9.5	10.8	12.2	13.2	13.6	13.9
28	5.7	5.7	5.6	6.1	6.1	6.1	6.2	6.8	7.4	8.4	9.5	11.6	12.9	13.4	12.7
29	5.4	5.4	5.2	4.2	4.2	3.1	1.5	2.1	3.3	5.0	6.3	7.6	8.4	9.5	9.2
30	- 2.2	- 2.4	- 3.1	- 3.3	- 3.9	- 4.2	- 4.2	- 2.2	2.1	6.0	7.1	8.2	8.3	8.3	8.3
31															
Prom	7.5	7.3	7.0	6.6	6.4	6.2	6.1	7.1	8.7	10.3	11.3	12.3	12.9	13.2	13.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
64.3	64.5	65.0	65.3	65.4	65.7	65.5	65.3	65.2	65.7	21	62.4	0	3.3	764.5 mm.	1019.3 mb.
64.7	64.7	64.8	64.9	65.0	65.0	65.0	64.9	64.9	66.3	10	64.5	14	1.8	65.2	1020.2
63.6	63.5	63.5	63.6	63.7	63.1	62.9	63.0	62.8	64.9	0,1	62.8	24	2.1	63.8	1018.4
60.1	59.9	59.9	60.1	60.0	60.0	59.8	59.4	59.1	63.4	9	59.1	24	4.3	61.1	1014.8
54.8	55.1	55.7	55.9	56.0	55.4	55.1	55.1	55.9	59.1	0,1	54.7	15-16	4.4	56.6	1008.8
54.6	55.5	56.2	56.7	56.7	56.7	56.7	56.9	57.0	57.0	24	53.7	14	3.3	55.3	1007.0
58.5	58.5	58.4	58.5	58.4	58.4	58.4	58.2	57.4	59.4	11	56.8	1,2	2.6	58.1	1010.8
53.7	53.8	53.9	53.8	54.0	53.8	53.8	53.5	53.0	57.4	0	53.0	24	4.4	54.7	1006.2
60.3	61.3	62.3	62.7	63.4	64.2	64.3	65.2	65.2	65.2	23,24	53.0	0	12.2	59.5	1012.6
65.9	65.9	65.9	65.9	65.8	65.8	65.7	65.7	65.7	67.5	10,11	65.2	0	2.3	66.2	1021.6
61.2	60.8	61.0	61.7	61.8	61.9	62.0	62.0	62.1	65.7	0	60.8	17	4.9	62.8	1017.0
61.6	61.9	62.8	63.0	63.2	63.6	64.0	64.0	63.6	64.0	22,23	61.2	14	2.8	62.4	1016.5
61.5	61.5	61.4	61.5	61.4	61.3	60.3	60.1	59.3	63.7	1	59.3	24	4.4	62.1	1016.1
51.4	50.5	50.1	48.7	49.0	49.2	49.2	50.0	50.0	59.3	0	48.2	19-20	11.1	52.9	1003.8
56.7	57.4	58.4	59.7	60.3	61.7	62.6	63.6	64.0	64.0	24	49.2	6	14.8	54.6	1006.1
70.9	71.0	70.9	71.2	71.3	71.6	71.8	71.9	72.2	72.2	24	64.0	0	8.2	69.7	1026.2
67.2	67.2	67.2	66.8	66.6	66.5	66.3	66.4	66.4	72.2	0	66.3	22	5.9	69.1	1025.4
66.8	67.0	67.6	67.7	67.8	67.8	67.8	67.7	67.7	68.0	10-11	66.2	6	1.8	67.1	1022.8
64.2	63.9	63.9	63.8	64.2	64.2	64.2	64.0	63.7	67.7	0,1	63.7	24	4.0	65.6	1020.8
59.7	59.2	59.2	59.3	59.3	59.2	58.9	58.6	58.2	63.7	0	58.2	24	5.5	60.9	1014.5
60.1	60.3	60.8	61.3	61.8	62.4	62.4	62.4	62.5	62.5	24	57.2	3	5.3	59.4	1012.5
62.2	62.2	62.6	62.9	63.1	63.1	63.0	63.1	63.0	63.7	10	62.2	varios	1.5	62.7	1016.9
58.6	58.5	58.5	58.5	58.1	57.9	57.2	56.8	56.1	63.0	0,1	56.1	24	6.9	60.5	1014.0
52.5	52.8	53.1	54.0	54.8	55.8	56.1	56.4	57.3	57.3	24	51.0	14	6.3	53.7	1004.9
59.7	60.1	60.7	61.1	61.6	62.1	62.7	63.5	63.9	63.9	24	57.3	0	6.6	59.9	1013.2
65.9	66.0	66.5	66.4	66.5	66.3	66.2	65.5	66.1	67.3	10	63.9	0	3.4	66.1	1021.4
60.9	60.9	60.9	61.0	61.0	60.8	59.8	59.6	59.5	66.1	0	59.5	24	6.6	62.5	1016.6
57.5	57.7	58.5	59.4	59.4	59.6	60.1	60.4	60.6	60.6	24	56.8	14	3.8	58.4	1011.2
65.8	66.1	66.5	67.0	67.2	67.5	68.0	68.0	68.0	68.0	varios	60.6	0	7.4	65.3	1020.4
67.6	67.2	67.1	66.9	66.8	66.7	66.7	66.7	66.6	69.2	12	66.6	24	2.6	67.8	1023.7
61.1	61.2	61.4	61.6	61.8	61.9	61.9	61.9	61.9	64.3		59.1		5.2	61.6	1015.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
9.7	8.5	7.6	6.9	6.5	6.0	5.6	5.6	5.6	10.8	14-15	5.6	varios	5.2	8.1
10.8	8.9	7.6	6.6	6.4	6.4	5.5	6.2	6.2	11.7	15	1.3	7	10.4	6.4
11.7	10.7	8.8	8.9	9.7	9.7	9.8	9.7	8.9	12.7	12	2.4	7-8	10.3	8.6
10.9	9.8	9.7	9.3	9.0	9.0	8.8	8.7	7.9	11.8	15	7.6	6,7	4.2	9.2
12.4	10.4	8.2	6.7	4.7	4.2	3.9	3.9	5.6	12.6	15	3.9	22,23	8.7	7.6
13.7	12.6	11.3	10.3	10.0	8.9	7.2	6.3	6.2	16.0	14	5.5	7	10.5	9.2
10.3	9.0	6.8	5.3	4.9	4.9	4.5	4.9	6.0	11.2	14-15	3.2	5	8.0	6.3
13.3	13.1	12.4	11.6	10.5	10.4	10.5	10.6	11.2	14.7	13-14	4.9	7	9.8	9.7
12.9	10.2	8.1	6.9	5.8	4.8	3.1	2.6	2.1	14.3	14	2.1	24	12.2	9.6
12.7	11.3	9.1	8.4	7.8	7.6	7.6	7.4	6.5	13.7	14-15	- 0.3	5,6	14.0	6.8
14.1	13.1	12.1	12.2	12.1	12.0	11.6	10.9	10.4	14.9	13,14	6.4	1-2	8.5	11.1
15.3	14.2	13.2	13.1	13.0	13.1	13.1	13.2	13.2	15.6	14-15	10.4	0	5.2	12.9
14.9	14.8	14.2	14.2	14.9	14.9	14.9	14.7	14.6	16.3	11	13.2	0	3.1	14.6
17.1	17.7	18.2	18.8	19.0	19.0	19.0	17.0	15.9	19.0	varios	14.4	1	4.6	16.6
13.4	12.2	10.5	9.2	9.2	9.3	9.3	9.2	8.3	15.9	0	8.3	24	7.6	11.3
12.3	10.4	8.9	7.6	7.8	7.8	6.9	6.6	5.8	13.9	13	2.5	7	11.4	8.3
13.1	11.0	9.5	8.3	8.3	8.2	8.2	7.3	6.2	13.8	14-15	3.7	6,7	10.1	8.4
14.9	12.6	11.2	10.0	8.6	8.7	8.7	8.8	8.9	16.0	14,15	1.7	6	14.3	9.2
14.5	14.4	14.2	13.8	12.5	12.3	12.3	12.3	12.3	14.5	16	8.9	0	5.6	12.0
16.0	13.9	12.5	11.7	10.6	9.8	9.7	10.1	11.4	16.6	15	9.7	22	6.9	12.4
13.4	12.5	12.3	11.3	10.7	10.2	10.2	9.5	9.4	15.4	10	9.4	24	6.0	12.8
9.8	9.2	7.4	5.9	4.9	4.3	3.7	3.6	3.7	11.7	12-13	3.6	23	8.1	8.0
13.7	11.6	10.5	10.5	9.7	9.7	9.6	9.5	9.5	14.4	15	2.7	2	11.7	8.5
15.4	14.4	12.9	11.4	10.0	9.8	9.3	9.2	8.8	15.6	15	8.8	24	6.8	11.7
14.9	12.0	9.2	7.5	6.3	5.4	5.5	6.3	5.9	15.8	15	1.9	7-8	13.9	8.3
7.0	6.6	5.9	4.9	4.0	3.7	2.4	2.1	2.2	7.5	13,14	2.1	23	5.4	4.8
13.0	9.9	7.9	6.2	4.7	3.9	3.7	3.5	3.7	13.9	15	- 0.4	6	14.3	5.9
11.8	10.8	7.8	6.3	5.6	5.5	5.4	5.2	5.1	13.5	13-14	3.7	0	9.8	7.8
8.7	6.7	4.6	2.8	1.4	0.6	0.2	0.6	1.4	9.6	14-15	- 1.4	24	11.0	4.3
7.4	6.1	4.3	4.1	3.5	3.2	3.2	3.2	3.2	8.3	varios	- 4.2	6,7	12.5	2.5
12.6	11.3	9.9	9.0	8.4	8.1	7.8	7.6	7.4	13.7		4.7		9.0	9.1

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	84	86	82	81	81	83	80	76	74	71	65	59	62	64	62
2	80	81	83	86	84	87	88	83	72	64	59	56	55	49	50
3	92	92	95	96	96	96	98	97	80	65	55	51	50	50	54
4	81	80	81	83	83	85	86	86	86	78	77	76	74	71	66
5	97	97	97	98	98	99	100	100	100	90	82	80	77	72	70
6	100	100	100	100	100	100	99	100	99	90	79	71	57	50	55
7	88	93	94	94	96	96	99	94	88	87	78	71	69	65	62
8	72	76	76	76	75	75	75	70	65	60	55	52	48	50	58
9	71	75	71	73	78	86	89	92	82	66	47	39	36	30	31
10	85	85	89	92	97	97	93	93	78	61	46	28	41	37	29
11	79	76	73	73	69	69	69	66	58	51	46	46	46	48	49
12	92	94	99	98	98	100	100	100	100	100	100	97	91	88	90
13	100	100	100	100	100	100	100	100	99	89	86	88	88	91	92
14	100	100	100	100	97	98	100	100	100	99	99	97	100	100	100
15	94	93	93	92	91	91	83	84	91	83	81	72	66	69	60
16	83	83	89	94	100	100	100	97	92	70	63	60	52	46	52
17	89	89	88	88	93	93	93	87	77	69	61	54	55	53	55
18	98	98	100	100	100	100	100	100	93	79	71	70	65	64	65
19	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
20	100	100	100	100	100	100	100	100	100	100	99	88	81	74	74
21	98	98	98	98	98	98	96	93	87	77	77	76	77	76	79
22	97	94	92	92	92	90	91	89	85	80	75	66	65	69	69
23	97	97	96	96	96	96	96	97	89	79	75	75	66	61	64
24	97	97	96	97	97	97	97	97	98	97	94	98	99	99	99
25	83	88	92	92	92	96	95	90	72	67	52	53	54	47	47
26	81	79	75	77	76	83	85	79	75	72	67	62	58	66	69
27	98	96	94	94	94	93	94	93	78	64	60	54	48	50	51
28	100	100	100	100	100	100	100	100	96	93	88	77	70	72	75
29	95	91	90	92	93	92	97	89	82	75	69	63	59	53	53
30	100	100	99	100	99	98	98	100	86	65	60	59	59	59	61
31															
Prom.	91	91	91	92	92	93	93	92	86	78	72	68	66	64	65

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	7.0	7.2	6.6	6.6	6.6	6.4	6.0	6.3	6.0	6.0	5.6	5.2	5.8	5.9	5.8
2	4.8	5.2	5.0	4.8	4.4	4.4	4.4	5.3	4.8	4.8	4.8	5.2	4.8	5.2	4.8
3	6.4	6.4	6.0	6.0	5.8	5.4	5.4	6.3	6.2	6.0	5.4	5.6	5.0	5.4	5.6
4	6.8	6.8	6.6	6.4	6.4	6.4	6.8	7.0	7.2	7.0	7.0	7.4	7.0	7.1	6.8
5	7.6	7.4	7.0	6.2	6.4	6.4	6.2	7.2	7.6	7.8	7.4	7.4	7.8	7.4	7.2
6	6.6	6.8	6.8	6.8	6.6	6.6	6.4	7.2	7.2	8.0	7.4	8.5	7.4	6.8	6.6
7	5.8	5.6	5.4	5.2	5.4	5.6	5.8	6.2	6.0	6.2	6.2	6.4	6.4	6.6	5.8
8	5.0	5.2	5.2	5.2	4.8	4.6	4.6	4.9	4.8	5.0	5.2	6.0	5.8	5.6	6.6
9	7.0	7.0	7.2	7.4	7.4	7.8	7.6	7.8	7.4	6.4	5.0	4.2	4.4	3.7	3.8
10	4.2	4.2	4.4	4.2	4.2	4.2	4.4	4.8	4.8	5.2	4.4	3.0	4.8	4.4	3.2
11	5.6	5.6	5.6	5.6	5.2	5.2	5.2	5.7	5.6	6.0	5.8	5.8	6.0	6.1	5.8
12	9.0	9.0	9.5	9.5	9.5	9.5	9.5	10.4	10.0	10.0	10.5	11.0	11.0	11.3	11.0
13	11.0	11.0	11.0	11.0	11.0	11.5	11.5	12.6	12.5	11.5	12.0	11.5	11.0	11.5	11.5
14	11.5	11.5	12.0	12.0	12.5	12.5	13.0	14.1	13.5	13.5	13.5	13.5	13.5	14.2	13.5
15	11.0	10.0	9.5	9.5	9.5	9.0	7.8	8.9	9.0	8.0	8.0	7.6	7.6	7.8	6.6
16	6.6	6.2	6.2	5.8	5.8	5.6	5.2	6.0	6.8	7.0	6.4	6.4	6.2	5.8	5.8
17	5.8	5.8	5.8	5.6	5.8	5.4	5.4	5.9	6.2	6.2	6.2	5.6	6.0	6.2	6.0
18	6.8	6.4	5.8	5.4	5.2	5.0	5.6	7.0	8.0	7.8	8.5	8.0	8.0	9.3	8.5
19	8.0	8.0	8.0	8.0	8.5	8.5	9.0	10.1	10.0	10.5	10.5	11.0	11.0	11.8	11.5
20	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.1	9.5	9.5	10.0	10.0	10.5	11.0	10.0
21	10.0	11.0	11.0	11.0	11.0	11.0	10.5	10.1	10.0	10.0	9.5	9.5	9.5	9.4	9.5
22	8.0	7.6	7.6	7.6	7.6	7.2	7.2	7.6	6.8	6.4	6.2	6.6	6.2	7.2	6.2
23	5.4	5.4	5.4	5.4	5.4	5.8	5.6	6.3	6.8	7.0	7.4	7.6	7.6	7.4	7.6
24	8.5	8.5	8.5	9.0	9.0	9.0	9.0	9.8	9.5	10.0	11.0	11.0	11.5	12.6	12.5
25	6.4	6.2	6.2	5.8	5.2	5.2	4.8	5.3	5.6	6.6	5.8	6.0	6.4	6.2	6.2
26	5.6	5.0	4.6	5.0	4.8	4.8	4.4	4.4	4.2	4.4	4.6	4.6	4.4	5.1	5.0
27	5.2	4.8	4.4	4.0	4.0	4.0	4.2	5.1	5.6	5.4	5.4	5.6	5.4	5.8	6.2
28	6.4	6.4	6.4	6.8	6.8	6.8	6.8	7.4	7.4	7.6	7.8	7.8	7.4	8.8	7.8
29	6.2	6.2	5.8	5.6	5.6	5.2	5.0	4.8	4.6	4.6	4.8	4.8	4.8	5.1	4.6
30	3.8	3.6	3.4	3.4	3.2	3.2	3.2	4.1	4.6	4.2	4.2	4.6	4.6	4.9	5.0
31															
Prom.	7.1	7.0	6.9	6.8	6.8	6.7	6.7	7.3	7.3	7.3	7.2	7.2	7.3	7.5	7.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
66	74	80	81	82	86	87	89	86	89	23	58	12-13	31	77
52	62	75	77	76	78	82	86	88	88	7,24	48	14-15	40	73
64	73	84	82	81	81	78	78	81	98	7	50	13,14	48	78
70	80	82	85	89	91	96	96	96	96	varios	66	15	30	82
74	82	92	98	100	100	100	100	100	100	varios	70	15	30	92
57	68	78	79	76	79	83	84	86	100	varios	50	14	50	83
65	70	77	84	87	84	83	83	73	99	7	62	15	37	82
64	67	69	69	74	75	76	75	73	76	varios	45	13-14	31	68
33	46	55	58	63	68	78	79	84	92	8	28	14-15	64	64
32	38	50	64	75	76	74	75	77	100	5-6	28	12	72	67
52	60	70	68	72	72	81	87	88	89	23-24	44	12-13	45	65
91	92	95	100	100	100	100	100	100	100	varios	86	14-15	14	97
88	89	94	95	100	100	100	100	100	100	varios	85	10-11	15	96
100	100	100	100	100	100	99	98	98	100	varios	97	5,12	3	99
60	63	71	81	82	76	77	78	82	98	0	59	15-16	39	80
65	76	84	88	80	80	83	84	84	100	varios	46	14	54	79
61	73	81	87	89	89	89	93	96	96	24	53	14	43	79
71	83	92	96	97	100	100	100	100	100	varios	62	14-15	38	89
100	100	100	100	100	100	100	100	100	100	varios	100	varios	00	100
75	89	93	94	97	98	98	98	98	100	varios	74	14,15	26	94
81	82	82	83	85	87	88	88	94	98	varios	73	12-13	25	87
68	77	84	89	93	95	95	96	97	97	1,24	64	12-13	33	85
67	76	87	89	92	92	95	96	97	97	varios	61	14	36	86
95	94	96	98	100	100	94	84	81	100	20,21	81	24	19	96
52	67	72	77	82	89	73	75	77	96	6	46	14-15	50	74
76	81	87	89	93	97	97	98	98	98	23,24	58	13	40	80
52	72	84	92	93	98	98	99	100	100	24	48	13	52	81
82	85	91	92	88	93	94	95	97	100	varios	69	13-14	31	91
58	69	80	88	94	97	97	100	100	100	23,24	50	14-15	50	82
64	74	84	90	90	89	90	90	92	100	varios	57	11-12	43	84
68	75	82	86	88	89	90	90	91	97		61		36	83

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
6.0	6.0	6.0	6.0	5.9	6.0	6.0	5.8	5.8	7.2	0,2	5.2	12	2.0	6.1
5.0	5.2	5.6	5.6	5.5	5.4	5.4	6.0	6.0	6.0	23,24	4.4	varios	1.6	5.1
5.4	6.8	6.8	7.0	7.4	7.4	7.0	7.0	7.0	7.4	20,21	5.0	13	2.4	6.2
6.4	7.0	7.4	7.2	7.7	7.8	8.0	8.0	7.6	8.0	22,23	6.4	varios	1.6	7.1
7.6	7.6	7.4	7.0	6.4	6.0	5.8	5.8	6.6	7.8	10,13	5.8	22.23	2.0	7.0
6.6	7.4	7.6	7.2	7.0	6.6	6.2	5.8	6.2	8.5	12	5.8	23	2.7	6.9
5.8	5.8	5.6	5.4	5.7	5.2	5.2	5.2	5.0	6.6	14	5.0	24	1.6	5.7
7.0	7.6	7.2	6.8	7.1	6.8	7.2	6.8	7.2	7.6	17	4.6	6,7	3.0	5.9
3.6	4.4	4.2	4.2	4.4	4.2	4.4	4.2	4.4	7.8	6,8	3.6	16	4.2	5.5
3.4	3.6	4.0	5.0	5.9	6.0	5.6	5.6	5.6	6.0	21	3.0	12	3.0	4.6
6.2	6.4	7.0	7.0	7.6	7.6	8.0	8.0	8.0	8.0	varios	5.2	varios	2.8	6.3
11.5	11.0	10.5	10.5	11.2	10.5	10.5	10.5	10.5	11.5	16	8.0	0	3.5	10.3
11.0	11.0	11.0	11.0	12.6	12.5	12.5	12.0	12.0	12.6	8,20	10.5	0	2.1	11.6
14.0	14.5	15.0	15.5	16.4	16.0	16.0	14.0	13.0	16.4	20	11.5	1,2	4.9	13.7
6.6	6.6	6.8	7.0	7.6	6.8	6.8	6.8	6.6	13.0	0	6.6	varios	6.4	8.0
6.6	7.2	7.0	6.8	6.4	6.0	6.0	6.0	5.6	7.2	17	5.2	7	2.0	6.2
7.0	7.0	7.2	7.2	7.3	7.2	7.2	7.0	6.8	7.3	20	5.4	6,7	1.9	6.3
9.0	9.0	9.0	9.0	8.1	8.0	8.0	8.0	8.0	9.3	14	5.0	6	4.3	7.6
12.0	12.0	11.5	11.0	10.8	10.5	10.5	10.5	10.5	12.0	16,17	8.0	varios	4.0	10.2
9.5	10.0	10.0	10.0	9.3	8.5	8.5	8.5	9.5	11.0	14	8.5	varios	2.5	9.8
9.0	8.5	8.5	8.0	8.2	8.0	8.0	7.8	8.0	11.0	varios	7.8	23	3.2	9.5
6.0	6.6	6.2	5.8	6.1	5.6	5.4	5.6	5.6	8.0	0,1	5.4	22	2.6	6.6
7.8	7.8	8.0	8.0	8.3	8.0	8.0	8.0	8.0	8.3	20	5.4	varios	2.9	7.0
12.5	11.0	10.5	9.5	9.2	8.5	8.0	7.0	6.8	12.6	14	6.8	24	5.8	9.7
6.6	7.0	6.2	6.0	5.9	5.8	4.8	5.0	5.2	7.0	17	4.8	7,22	2.2	5.8
5.8	6.0	6.0	5.6	5.7	5.8	5.2	5.2	5.2	6.0	17,18	4.2	9	1.8	5.1
5.8	6.6	6.4	6.4	6.0	5.8	5.8	5.6	5.8	6.6	17	4.0	varios	2.6	5.4
8.0	8.0	7.2	6.6	5.9	6.2	6.2	6.0	6.2	8.8	14	5.8	0	3.0	7.0
4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.2	4.0	6.2	varios	4.0	24	2.2	5.0
4.8	5.0	5.0	5.4	5.3	5.0	5.0	5.0	5.2	5.4	19	3.2	varios	2.2	4.4
7.4	7.6	7.5	7.4	7.5	7.3	7.2	7.0	7.1	8.7		5.8		2.9	7.2

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	S	18	S		S	24	S	20	S	20	S	18	S	16	S	19	S	20	S	23	S	23	S	24	S	21	S	21	S	22
2	S	11	S	11	S	12	S	10	S	8	S	10	S	10	S	8	S	12	S	13	S	13	S	15	S	14	S	14	S	11
3	S	7	S	4	S	6	S	9	S	5	S	6	S	3	S	5	S	4	S	7	S	7	E	2	E	2	NE	4	NE	6
4	NE	12	E	13	NE	12	NE	12	E	9	E	8	E	7	E	8	NE	12	NE	14	NE	14	NE	12	NE	14	NE	17	N	22
5	N	7	N	5	N	5	N	6	N	7	N	7	N	6	C	1	N	2	N	14	N	18	N	19	N	19	N	21	N	18
6	N	14	N	17	N	8	N	7	C	0	SW	5	SW	4	SW	8	SW	8	S	9	S	10	S	14	S	14	S	14	S	16
7	W	10	W	10	W	13	W	14	W	15	W	17	W	18	W	22	S	25	S	25	S	24	S	25	S	23	SW	22	SW	19
8	W	23	NW	22	NW	22	NW	22	NW	25	NW	26	NW	23	NW	24	N	31	N	29	N	26	N	26	N	29	N	31	N	24
9	N	36	N	30	NW	33	W	20	SW	9	SE	2	N	6	NW	9	NW	14	W	12	W	14	W	19	W	19	W	20	W	20
10	W	9	W	7	W	6	W	7	W	7	W	7	SW	2	SW	2	C	0	C	0	NE	5	NE	6	NE	8	NE	11	E	12
11	E	11	E	10	E	11	E	11	E	10	E	8	E	10	E	13	E	17	E	18	E	21	E	19	E	18	E	16	E	13
12	E	5	E	4	SE	3	SE	6	SE	5	SE	3	S	4	SE	7	SE	6	SE	8	SE	7	SE	5	S	6	S	9	S	11
13	SE	7	SE	9	SE	13	SE	17	SE	21	SE	17	SE	18	SE	15	SE	12	SE	17	SE	21	SE	21	SE	17	SE	19	SE	19
14	E	20	E	22	E	21	E	19	E	13	E	21	E	25	E	31	E	29	E	36	E	27	E	25	E	22	E	21	E	9
15	N	27	N	32	N	20	N	34	N	31	N	37	N	40	N	39	N	42	N	49	W	45	W	40	W	45	W	31	W	26
16	W	14	W	13	SW	10	W	7	W	6	W	7	W	8	W	9	W	7	W	4	W	7	W	8	W	7	W	7	NW	6
17	NE	12	NE	13	NE	14	NE	10	NE	11	NE	13	NE	13	NE	14	NE	13	NE	14	NE	21	NE	26	NE	31	NE	28	NE	23
18	NE	9	E	6	NE	5	E	5	E	5	E	5	E	11	E	9	E	6	NE	6	N	2	S	2	C	1	N	2	NE	2
19	SE	9	SE	6	SE	4	SE	2	S	5	S	3	E	5	SE	7	E	3	C	1	S	4	E	8	E	4	E	2	C	1
20	S	4	C	1	C	0	C	0	C	1	SE	3	SE	6	SE	7	SW	5	N	6	N	9	N	11	N	13	N	10	NW	10
21	N	16	N	19	N	23	N	22	NW	16	NW	15	NW	16	NW	16	NW	13	NW	15	W	15	SW	16	S	14	S	12	S	10
22	S	3	S	4	S	4	S	4	S	3	S	2	S	3	S	5	S	8	S	6	S	5	S	7	S	7	S	8	S	7
23	N	4	NW	8	NW	8	NW	9	NW	9	NW	7	NW	6	NW	8	N	10	N	15	N	15	N	21	N	20	N	24	N	21
24	N	19	N	21	N	24	N	19	N	19	N	14	N	11	N	14	N	16	N	15	N	14	N	14	NW	16	NW	18	W	18
25	SW	10	SW	8	SW	8	SW	8	C	1	W	2	W	5	N	9	NW	12	N	10	N	16	W	20	W	17	W	13	W	11
26	S	11	S	13	S	11	S	8	S	8	S	7	S	6	S	5	S	6	S	6	S	5	S	9	S	6	S	4	S	3
27	S	3	SE	3	C	1	SE	4	SE	3	NE	7	NE	6	NE	8	NE	6	NE	12	NE	13	NE	12	NE	13	NE	14	NE	12
28	E	10	E	3	S	3	S	5	S	5	S	6	S	4	S	5	S	3	S	2	SE	2	S	4	S	7	SW	11	SW	12
29	SW	21	SW	25	SW	29	SW	25	SW	18	SW	20	W	12	W	13	W	17	SW	14	SW	14	W	17	W	16	W	16	W	14
30	W	5	W	3	W	4	NW	4	NW	5	W	4	W	3	NW	2	C	1	N	2	N	4	N	8	N	10	N	12	NW	8
31																														
DIR. PREV.	N-S		N-E		S		S		S		S		S		S		S		N-S		N-S		S		S		S		S	
Nº de HORAS	7		6		6		6		7		7		7		6		7		8		8		8		9		7		7	
PROM. HOR. DE LA VELOC		12		12		12		12		10		10		10		11		12		13		14		15		15		15		14

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
S	20	S	15	S	11	S	12	S	11	S	9	S	10	S	12	S	15	S	24	18	DESCOMPUESTO EL MECANISMO DEL APARATO	REGISTRADOR DE VELOCIDADES	MAXIMAS INSTANTANEAS
S	9	S	9	S	10	S	9	S	11	S	10	S	9	S	10	S	4	S	24	10			
NE	7	E	6	E	5	E	9	E	7	E	8	E	9	E	8	E	12	S	11	6			
N	16	N	9	N	9	N	10	N	11	N	16	N	13	N	10	N	11	N	10	12			
N	15	NW	8	C	1	N	4	N	3	N	5	NE	8	N	9	N	11	N	20	9			
SW	8	SW	3	W	3	W	4	W	10	W	8	W	9	W	11	W	12	W	7	9			
SW	14	W	11	W	10	W	14	W	15	W	17	W	16	W	15	W	20	W	16	17			
N	21	N	17	N	21	N	23	N	20	N	19	N	26	N	31	N	31	N	16	25			
W	20	W	14	W	11	W	12	W	11	W	8	W	6	NW	9	W	8	W	15	15			
E	12	E	10	E	8	E	10	E	11	E	12	E	12	E	11	E	11	E	10	8			
E	11	E	13	E	14	E	15	E	11	E	7	E	10	E	6	E	11	E	24	13			
SE	8	SE	10	SE	13	SE	13	S	11	SE	11	SE	11	SE	11	SE	9	SE	17	8			
SE	18	SE	22	SE	19	SE	17	SE	17	SE	20	SE	18	SE	19	SE	18	SE	24	17			
E	9	E	11	E	12	E	12	E	13	N	12	N	24	N	24	N	29	E	20	20			
W	28	W	17	W	12	NW	11	W	12	W	15	W	13	W	17	W	13	W	13	28			
C	0	W	2	E	5	E	8	E	8	NE	10	NE	9	NE	12	NE	12	W	14	8			
NE	21	NE	16	NE	10	NE	11	NE	13	NE	16	NE	14	NE	12	NE	11	NE	24	16			
E	7	E	8	SE	4	SE	6	SE	6	SE	8	SE	8	SE	7	S	8	E	9	6			
C	0	C	0	SW	5	S	3	S	8	S	4	S	3	S	2	S	2	S	9	3			
N	11	N	12	N	12	NW	8	W	6	NW	7	NW	9	NW	12	N	13	N	9	7			
S	12	S	12	S	6	S	9	S	10	S	7	S	5	S	8	S	5	S	12	13			
S	5	C	0	W	2	C	0	N	4	N	4	N	4	N	6	N	5	S	16	4			
N	19	N	16	N	13	N	13	N	16	N	17	N	17	N	22	N	20	N	17	14			
W	11	W	7	NW	8	W	8	W	7	SW	10	SW	11	SW	12	SW	11	N	12	14			
SW	9	SW	6	[illegible]	7	SW	6	SW	5	S	5	S	7	S	8	S	8	SW	9	10			
S	3	C	1	SW	4	S	2	S	2	S	5	SE	4	SE	9	S	4	S	20	6			
NE	12	NE	5	NE	7	NE	6	NE	5	NE	5	SE	6	E	7	E	3	NE	16	7			
W	8	W	7	W	20	SW	25	SW	25	W	20	W	21	W	18	W	19	S	10	10			
W	13	W	9	W	7	W	6	W	6	W	6	W	6	W	5	W	6	W	16	14			
SW	6	W	4	SW	2	S	3	C	1	S	4	SE	2	C	1	W	2	W	7	4			
N-S-W		W		W		S		W		S		W		N		N-W		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MAXIMA DEL MES		
5		8		7		6		7		7		6		6		7		DIR.	HORAS		96 Km.		
	12		9		9		10		10		10		11		12		11	S	152	12	DIREC. N	DÍA 15	HORA de 9.55 a 10.00

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1									24	423								423
2									24	253								253
3			3	17	10	64			11	67								148
4	10	127	9	119	5	45												291
5	20	201	1	8											1	8	2	219
6	4	46							6	77	6	36	7	57			1	216
7									5	122	3	55	16	237				414
8	16	405											1	23	7	164		592
9	3	72					1	2			1	9	15	214	4	65		362
10			4	30	10	109					2	4	6	43			2	186
11					24	304												304
12					2	9	17	136	5	41								186
13							24	411										411
14	4	89			20	398												487
15	10	351											13	314	1	11		676
16			4	43	3	21					1	10	14	106	1	6	1	186
17			24	380														380
18	2	4	4	22	9	62	6	39	2	10							1	138
19					5	22	5	28	9	34	1	5					4	91
20	9	97					3	16	1	4	1	5	1	6	5	46	4	176
21	4	80							12	110	1	16	1	15	6	91		312
22	5	23							16	81			1	2			2	106
23	17	279													7	59		338
24	12	200									4	44	5	51	3	42		337
25	3	35							4	28	9	67	6	68	1	12	1	211
26							2	13	20	124	1	4					1	142
27			16	143	2	10	4	16	1	3							1	173
28					2	13	1	2	10	44	4	73	7	113				245
29											8	166	16	169				335
30	5	36					1	2	2	7	2	8	7	25	4	19	3	100
31																		
SUMAS	124	2045	65	762	92	1057	64	665	152	1428	44	502	116	1443	40	523	23	8438
% PREVAL POR VELOCIDAD	24.2		9.0		12.5		7.9		16.9		5.9		17.1		6.2		0.2	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	16		12		11		10		9		11		12		13		0.6	281

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	7	3	4	2	7	2	5		
1 - 2	6	1	6	3	5	2	4	2	1
2 - 3	5	3	2	3	6	3	3	3	2
3 - 4	5	2	3	4	6	2	4	3	1
4 - 5	3	1	4	3	7	2	3	4	3
5 - 6	3	2	4	4	7	2	5	3	
6 - 7	4	2	5	2	7	2	5	3	
7 - 8	3	2	4	4	6	2	3	5	1
8 - 9	5	3	4	2	7	2	2	3	2
9 - 10	8	4	2	2	8	1	2	1	2
10 - 11	8	4	2	3	8	1	4		
11 - 12	6	4	4	2	8	1	5		
12 - 13	5	4	4	1	9		5	1	1
13 - 14	6	5	3	1	7	2	5	1	
14 - 15	4	4	3	1	7	2	5	3	1
15 - 16	5	3	4	2	5	4	5		2
16 - 17	4	2	5	2	3	2	8	1	3
17 - 18	4	2	5	3	3	4	7	1	1
18 - 19	4	2	5	3	6	2	5	2	1
19 - 20	5	2	5	2	6	2	7		1
20 - 21	6	3	3	3	7	1	6	1	
21 - 22	5	3	3	6	5	1	6	1	
22 - 23	6	2	4	4	5	1	5	2	1
23 - 24	7	2	4	2	7	1	7		
SUMAS	124	65	92	64	152	44	116	40	23
% de frec. por dirección	17.2	9.0	12.8	8.9	21.1	6.1	16.1	5.5	3.2

NUBES, VISIBILIDAD

DÍAS	N U B E S										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	St Sc	8	Ac As	8	Ac As	7	Ci Cs	4	Ci	3	98	98	97
2	Claro	0	Claro	0	Cu	2	Ac	7	Ac	7	8	8	7
3	Claro	0	Cu	4	Sc	5	Sc	8	Sc	8	9	6	7
4	Sc	8	As	8	Sc 4 Ac 4	8	Cs	8	St	8	7	7	6
5	St	8	Sc	8	Sc	6	Claro	0	Claro	0	5	6	1
6	St Sc	8	Ac	5	Ci Cs	3	Ci	7	Ci	6	5	8	7
7	Sc	8	Sc	6	Sc	6	Claro	0	Ci	4	7	8	8
8	Claro	0	Ci	3	Ac	6	Cs	8	Ac	5	8	8	7
9	Sc	8	Ac 1 Ci 3	4	Ac	2	Claro	0	Claro	0	6	9	8
10	Ci	3	Ci	1	Ci	1	Claro	0	Claro	0	7	7	7
11	Ac	2	Ac	7	Ac	7	Ac	6	Ac	6	7	7	7
12	Claro	0	Niebla	9	Cs	8	St	8	St	8	2	3	3
13	St	8	St Sc	8	St	8	St	8	Ns	8	6	6	5
14	Ns	8	Ns	8	Ns	8	Fs	8	Ns	8	6	6	6
15	St Sc	8	Sc	6	Sc	7	Claro	0	Claro	0	5	8	8
16	Claro	0	Ci	4	Ci Cs	6	Ci Cs	3	Cs	7	8	8	6
17	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	8
18	Claro	0	Ac	6	Cu 3 Ac 3	6	Ac	3	Ac As	2	7	7	4
19	Ns	8	St	8	St	8	St	8	St	8	3	5	4
20	Claro	0	Fc	5	Claro	0	Claro	0	Claro	0	2	6	4
21	Ci	3	Cu 3 Ci 3	6	Sc	8	Sc	8	Sc	8	7	7	7
22	Sc	8	Cu	6	Sc	8	Claro	0	Claro	0	8	8	1
23	Claro	0	Cu	5	Ci	4	Cs	8	Claro	0	5	7	7
24	St	8	St	8	St	8	Claro	0	Claro	0	6	5	2
25	Claro	0	Claro	0	Ci	3	Ci Cs	5	Cs	8	6	8	7
26	Cs	8	Cs	8	As	8	Ci Cs	5	Ac	2	8	8	7
27	Claro	0	Ci	2	Ci Cs	6	Claro	0	Claro	0	6	7	5
28	St Sc	8	Sc	8	Ac 2 Ci Cs 6	8	Fs	8	Ac	4	3	7	7
29	Claro	0	Claro	0	Cu	5	Claro	0	Claro	0	9	8	8
30	Claro	0	Ci Cs	4	Ac 2 Cs 6	8	Cs	8	Ci Cs	8	5	6	6
31													
Prom.		4		5		6		4		4			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9	12.5	10.5	0.26	8	0	5	
	10	14.6	11.6	0.38	8	0	5	
	12	20.2	14.7	0.70	8	1	4	
	14	16.8	13.0	0.49	7	0	5	
	15	26.4	17.5	1.14	6	4	5	
2	9	27.4	15.1	1.58	0	5	5	
	10	30.2	17.9	1.58	0	5	5	
	12	33.5	20.2	1.70	0	5	5	
	14	34.4	21.0	1.72	2	5	5	
	15	18.7	14.8	0.50	3	3	5	
3	9	26.5	16.4	1.30	1	5	5	
	10	31.5	20.4	1.42	1	5	5	
	12	31.8	21.4	1.33	4	3	3	B.
	14	20.5	16.2	0.55	6	3	3	
	15	19.0	15.6	0.44	8	0	3	
4	9	14.0	11.0	0.38	7	1	4	
	10	23.1	16.1	0.90	6	2	4	
	12	18.8	14.2	0.59	8	1	4	
	14	17.3	14.1	0.41	8	0	4	
	15	19.1	15.0	0.53	8	2	4	
5	9	16.0	12.0	0.51	7	3	3	Ne.
	10	17.5	13.5	0.51	7	3	3	Ne.
	12	19.9	14.5	0.69	8	0	3	
	14	23.2	17.0	0.80	6	3	3	
	15	29.6	20.5	1.17	1	5	4	
6	9	11.9	9.5	0.31	8	0	4	Ne.
	10	18.4	13.4	0.64	7	0	4	Ne.
	12	38.8	26.5	1.58	5	4	4	Ne.
	14	36.7	26.1	1.36	3	5	5	
	15	31.5	22.5	1.15	2	5	5	
7	9	13.2	9.5	0.47	7	2	4	
	10	19.7	13.4	0.81	7	0	5	
	12	29.5	19.5	1.28	6	3	5	
	14	24.0	17.2	0.87	6	3	5	
	15	16.0	13.0	0.38	4	3	5	
8	9	27.4	16.5	1.40	0	5	5	
	10	29.2	18.7	1.35	0	5	5	
	12	35.8	24.0	1.51	3	5	5	
	14	20.1	16.6	0.45	6	0	5	
	15	17.0	15.0	0.26	7	0	5	
9	9	14.0	12.0	0.26	8	0	4	
	10	17.0	13.9	0.40	7	2	4	
	12	30.7	21.0	1.24	4	4	4	
	14	35.4	23.9	1.47	2	5	5	
	15	35.9	24.6	1.45	5	5	5	
10	9	22.6	13.8	1.13	3	5	4	Ne.
	10	23.6	15.4	1.05	5	4	4	Ne.
	12	32.6	21.4	1.44	1	5	4	Ne.
	14	31.8	21.9	1.26	1	5	4	Ne.
	15	29.0	20.5	1.09	1	5	4	
11	9	30.4	19.9	1.35	4	5	4	
	10	35.2	22.8	1.59	1	5	4	
	12	27.0	20.0	0.90	7	3	4	
	14	24.0	19.2	0.62	7	2	4	
	15	19.2	16.7	0.32	7	2	4	
12	9				9	0	2	N.
	10				9	0	2	N.
	12				9	0	2	N.
	14	25.1	19.7	0.69	8	1	2	N.
	15	16.9	16.2	0.09	8	0	3	N.
13	9	16.7	15.2	0.19	8	0	3	
	10	17.5	16.5	0.13	8	0	3	
	12	17.8	16.9	0.12	8	0	3	
	14				8	0	3	Z.
	15				8	0	3	Z.
14	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	3	LL.
	15				8	0	3	LL.
15	9				8	0	3	Z.
	10				8	0	3	Z.
	12				6	3	5	
	14				7	3	5	
	15				3	3	5	
16	9				0	5	5	
	10				3	5	5	
	12				4	5	5	
	14				6	4	5	
	15				5	4	5	

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
17	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
18	9				0	5	5	
	10				0	5	5	
	12				6	3	5	
	14				6	3	5	
	15				5	5	5	
19	9				8	0	2	N.
	10				8	0	2	N.
	12				8	0	3	Ne.
	14				8	0	3	Ne.
	15				8	0	3	Ne.
20	9				9	0	1	N.
	10				8	0	4	N.
	12				5	3	4	Ne.
	14				0	5	4	Ne.
	15				0	5	4	Ne.
21	9				6	5	3	Ne.
	10				6	5	4	
	12				6	3	4	
	14				8	0	4	
	15				8	0	4	
22	9				8	0	4	
	10				8	0	4	
	12				6	3	4	
	14				8	0	4	
	15				8	0	4	
23	9				0	5	4	
	10				5	5	4	
	12				5	3	4	
	14				4	5	4	
	15				4	5	4	
24	9				8	0	3	Ne.
	10				8	0	3	Ne.
	12				8	0	3	Z.
	14				8	0	3	Z.
	15				8	0	3	Z.
25	9				0	5	3	Ne.
	10				0	5	4	
	12				0	5	5	
	14				3	5	5	
	15				3	5	5	
26	9				8	2	4	Ne.
	10				8	2	4	
	12				8	2	4	
	14				8	0	4	
	15				8	0	4	
27	9				0	5	5	
	10				0	5	5	
	12				2	5	5	
	14				6	4	4	
	15				4	5	4	
28	9				8	0	3	N.
	10				8	0	3	N.
	12				8	0	4	
	14				8	2	4	
	15				8	0	4	
29	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				5	3	5	
	15				4	3	5	
30	9				2	5	4	
	10				2	5	4	
	12				4	4	4	
	14				8	4	4	
	15				7	4	4	
31	9							
	10							
	12							
	14							
	15							

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1										1.0	0.5				1.5	9.9	15
2			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6			9.0	9.9	91
3			0.1	1.0	1.0	1.0	0.7	0.5		0.6	0.2				5.1	9.9	52
4					0.5	0.3		0.1		0.1	0.1				1.1	9.9	11
5					0.6	0.3		0.3	0.3	1.0	1.0	0.5			4.0	9.9	40
6						0.3	0.5	0.9	0.9	0.9	0.4				3.9	9.9	39
7				0.1		1.0	1.0	1.0	1.0	1.0	1.0	0.5			6.6	9.8	67
8			0.5	1.0	1.0	1.0	1.0	1.0	0.4						5.9	9.8	60
9						0.4	1.0	1.0	1.0	1.0	1.0	0.5			5.9	9.8	60
10			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			8.9	9.8	91
11			0.5	1.0	1.0	1.0	1.0	0.8	0.8	0.3	0.2				6.6	9.8	67
12															0.0	9.8	00
13															0.0	9.8	00
14															0.0	9.8	00
15								0.4	0.4	0.9	1.0	0.6			3.3	9.8	34
16			0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.2					6.7	9.8	68
17			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			9.0	9.8	92
18			0.3	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.7	0.1			7.8	9.8	80
19															0.0	9.8	00
20						0.2	0.6	1.0	0.8	1.0	1.0	0.8			5.4	9.8	55
21			0.3	0.8	1.0	0.9	0.6	0.6	0.2						4.4	9.8	45
22							0.5	0.6							1.1	9.8	11
23			0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			8.7	9.8	89
24			0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			8.7	9.8	89
25															0.0	9.8	00
26							0.5								0.5	9.8	05
27				1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				8.0	9.8	82
28							0.3	0.1	0.1						0.5	9.8	05
29			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			9.0	9.8	92
30				0.6	1.0	1.0	1.0	0.9	0.3	0.6					5.4	9.8	55
31																	
Medias			0.2	0.4	0.5	0.6	0.6	0.6	0.5	0.6	0.5	0.2			4.6	9.8	46

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	14.0	14.0	13.4	14.6	14.5	14.0	12.8	12.6	12.4	13.8	13.6	13.4	-	-	-
2	11.4	12.9	12.4	12.6	13.2	13.1	11.6	11.4	11.6	13.0	13.0	12.6	-	-	-
3	10.9	12.4	12.4	11.8	12.7	12.7	10.8	10.8	11.0	12.0	12.0	12.0	-	-	-
4	12.1	12.4	12.4	12.3	12.6	12.0	10.8	10.8	10.8	12.0	11.9	11.8	-	-	-
5	11.2	11.8	11.6	11.8	12.2	12.1	10.4	10.4	10.4	11.4	11.4	11.4	-	-	-
6	11.1	12.4	11.4	11.4	12.2	12.4	10.3	10.1	10.4	11.2	11.2	11.3	-	-	-
7	10.8	11.4	11.0	11.2	11.5	11.5	9.6	9.6	9.6	10.8	10.8	10.6	-	-	-
8	9.8	12.2	11.2	10.5	11.4	11.7	9.2	9.3	9.6	10.4	10.4	10.4	-	-	-
9	11.2	11.6	11.4	11.6	11.8	11.8	9.6	9.8	9.6	10.6	10.6	10.6	-	-	-
10	9.3	10.8	10.4	10.0	10.9	10.8	9.1	9.2	9.2	10.5	10.3	10.2	-	-	-
11	10.0	11.0	11.4	10.5	11.2	11.4	8.8	9.0	9.4	10.0	10.0	10.2	-	-	-
12	11.4	12.4	12.8	11.7	12.3	12.5	9.6	9.8	10.2	10.4	10.4	10.6	-	-	-
13	13.0	13.4	13.3	13.0	13.4	13.2	10.4	10.6	10.4	11.0	11.0	11.0	-	-	-
14	14.3	14.9	15.2	14.0	14.6	15.0	11.4	11.8	11.8	11.6	12.0	12.2	-	-	-
15	14.2	13.7	12.3	14.2	13.9	13.5	12.2	11.8	11.6	12.4	12.5	12.3	-	-	-
16	11.2	12.4	12.1	11.9	12.6	12.4	10.6	10.6	10.7	11.8	11.6	11.5	-	-	-
17	10.4	11.4	11.4	11.1	11.6	11.6	9.6	9.6	9.6	10.8	10.8	10.6	-	-	-
18	9.6	11.8	11.9	10.4	11.6	11.9	9.3	9.4	9.8	10.4	10.4	10.5	-	-	-
19	11.6	12.0	12.4	11.7	12.2	12.4	9.6	9.6	10.0	10.4	10.4	10.6	-	-	-
20	12.6	13.4	13.5	12.6	13.1	13.2	10.4	10.6	10.6	10.8	11.2	11.2	-	-	-
21	13.0	13.6	13.6	13.1	13.6	13.6	10.8	10.0	10.0	11.2	11.4	11.4	-	-	-
22	12.6	13.0	12.2	12.8	13.0	12.6	10.8	10.8	10.8	11.4	11.2	11.2	-	-	-
23	10.2	11.6	11.8	11.0	11.8	12.0	9.6	9.6	10.0	10.8	10.8	10.6	-	-	-
24	11.8	12.4	12.5	11.9	12.4	12.4	10.0	10.1	10.3	10.8	10.8	10.9	-	-	-
25	10.0	11.6	11.4	10.8	11.6	11.6	9.4	9.4	9.6	10.4	10.4	10.4	-	-	-
26	10.2	10.6	10.4	10.8	10.9	10.8	9.3	9.1	9.1	10.3	10.2	10.1	-	-	-
27	8.0	10.0	9.6	9.0	10.0	10.2	8.0	8.2	8.2	9.4	9.4	9.4	-	-	-
28	9.4	10.6	10.6	9.9	10.6	10.7	8.2	8.4	8.5	9.3	9.3	9.4	-	-	-
29	9.2	10.2	9.3	9.8	10.3	9.9	8.4	8.3	8.4	9.3	9.2	9.4	-	-	-
30	7.3	8.6	8.7	8.1	8.9	9.0	7.4	7.2	7.4	8.9	8.5	8.5	-	-	-
31															
Prom.	11.1	12.0	11.8	11.5	12.1	12.1	9.9	10.0	10.1	10.9	10.8	10.8	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA				ESTADO DEL SUELO	EVAPORACIÓN				GEOHIDROMETRÍA en %						Freatímetro
	50 cm.	1.50 m.	7 m.	18 m.		8h	14h	20h	Total	Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	
1					2	0.8	0.8	0.6	2.0							
2					2	0.6	0.9	0.7	1.9							
3					2	0.3	0.6	0.6	2.0							
4	0.8	0.8	0.8	-	2	0.8	0.7	0.6	1.5							
5					2	0.2	0.4	0.4	0.9							
6	0.0	0.0	0.0	-	2	0.1	0.7	0.7	1.8							
7					2	0.4	0.5	0.5	2.2							
8					1	1.2	2.8	1.2	5.5							
9					1	1.5	1.2	1.0	2.7							
10					1	0.5	1.0	1.4	3.6							
11	0.0	0.2	0.0	-	0	1.2	2.2	1.3	4.0	M. 4	18.1	21.8	21.4			
12	0.8	1.0	0.9	-	1	0.5	0.3	0.1	0.5							
13	21.1	22.0	21.5	-	1	0.1	0.4	0.3	0.9							
14	39.0	39.7	39.0	-	2	0.2	0.2	0.4	2.5							
15	0.0	0.0	0.0	-	2	1.9	0.7	0.8	2.0							
16					2	0.5	0.8	0.4	1.5							
17					2	0.3	1.4	0.9	2.6							
18	4.4	4.5	4.0	-	2	0.3	0.4	0.4	1.0							
19	3.7	3.8	3.3	-	2	0.2	0.1	0.0	0.1							
20					2	0.0	0.3	0.4	0.8							
21					2	0.1	0.5	0.5	1.3							
22					2	0.3	0.5	0.2	0.9							
23					1	0.2	0.7	0.8	1.8							
24	0.0	0.0	0.0	-	1	0.3	0.1	0.1	0.4							
25					1	0.2	1.3	0.7	2.6							
26					1	0.6	0.7	1.4	3.6							
27					1	1.5	0.9	0.6	1.6							
28	2.8	3.0	2.7	-	1	0.1	0.3	0.2	0.9							
29					2	0.4	0.6	0.4	1.8							
30					2	0.8	0.4	0.3	1.0							
31																
Prom.	72.6	75.0	72.2	-	-	0.5	0.8	0.6	1.9							

0.50 m.			1 m.			2 m.	3 m.	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
8h	14h	20h	8h	14h	20h	8h	8h		
-	-	-	17.4	17.4	17.4			6.5	Cn. m. y t., Ca. n., r. n.
-	-	-	17.6	17.6	17.4			- 3.7	Ca. m. y t., Cn. n.
-	-	-	17.2	17.2	17.2			- 3.4	Cn. m. t. y n., r. m.
-	-	-	17.2	17.2	17.2			4.3	Cn. m. t. y n., LL. n.
-	-	-	17.0	17.0	16.9			- 1.8	Cn. m. y t.,Ca. n.,Ne. m. y t.,Ns.N. n.
-	-	-	16.7	16.8	16.8			- 2.3	Cn. m. t. y n., N. m.
-	-	-	16.6	16.6	16.5			- 1.6	Cn. m. t. y n., Tv. m., r. n.
-	-	-	16.2	16.3	16.3			0.2	Ca. m., Cn. t. y n., Tv. m. y t., Dl. n.
-	-	-	16.2	16.2	16.2			3.8	Cn. m., Ca. t. y n., r. m., Vx. t.
-	-	-	16.0	16.0	16.0			- 6.1	Ca. m. t. y n., h. m.
-	-	-	15.8	15.8	15.8			- 0.5	Ca. m., Cn. t. y n., r. m.
-	-	-	15.7	15.7	15.7			3.2	Ca. m., Cn. t. y n., N. m., Ds. t., Z. n.
-	-	-	15.6	15.6	15.6			12.6	Cn. m. t. y n., Z. LL. t., LL.n.
-	-	-	15.7	15.7	15.7			10.7	Cn. m. t. y n.,LL.n. t. y n.,Tv.m.,Ru.t. y n.
-	-	-	15.4	15.5	15.6			9.2	Cn. m. y t., Ca. n., Z. Tv. m., Tv. t.
-	-	-	15.2	15.5	15.5			- 3.4	Ca. m., Cn. t. y n., h. m., r. n.
-	-	-	15.4	15.4	15.4			- 1.7	Ca. m. t. y n., r. m. y n.
-	-	-	15.2	15.3	15.3			- 3.7	Ca. m. y n., Cn. t., N. m. y n.
-	-	-	15.3	15.3	15.3			3.3	Cn. m. t. y n., LL. N. m.,Ne. t., Z. n.
-	-	-	15.2	15.2	15.2			8.2	Ca. t. y n., Cn. m., N. m. t. y n.,N.t.,r. n.
-	-	-	15.2	15.2	15.2			5.2	Ca. m., Cn. t. y n.
-	-	-	15.2	15.2	15.1			7.3	Cn. m. y t., Ca. n., Ns. N. r. n.
-	-	-	15.0	15.0	15.0			- 2.2	Ca. m. y n., Cn. t., N. Ne. m.
-	-	-	15.1	15.1	15.1			6.7	Cn. m. y t., Ca. n., Ne. m., N.Z.t.,N.R.n.
-	-	-	15.0	15.0	15.0			- 5.2	Ca. m., Cn. t. y n., Ne. m., r. n.,ñ. m.
-	-	-	14.9	15.0	15.0			- 2.1	Cn. m. y t., Ca. n.
-	-	-	14.7	14.7	14.7			- 6.4	Ca. m. y n., Cn. t.,h.Ne.m., r.n., ña. m.
-	-	-	14.6	14.6	14.6			- 1.2	Cn. m. t. y n., N. m.,CH.m., LL.Tv. n.
-	-	-	14.5	14.5	14.5			- 2.1	Ca. m. y n., Cn. t., r. n.
-	-	-	14.2	14.2	14.2			-10.1	Ca. m., Cn. t. y n., h. Ne. m., r. n.
-	-	-	15.7	15.7	15.7	-	-	6.5	

VALORES medios y absolutos decádicos y mensuales

DECADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	60.5	67.5	10	10,11	53.0	8;9	24;0	8.2	13.0	3.6	16.0	6	14	- 0.3	10	5,6	5.2	9.9	53
2ª	62.7	72.2	16;17	24;0	48.2	14	19-20	11.7	15.6	7.9	19.0	14	varios	1.7	18	6	3.9	9.8	40
3ª	61.6	69.2	30	12	51.0	24	14	7.5	12.6	2.6	15.8	25	15	- 4.2	30	6,7	4.6	9.8	47
MES	61.6	62.2	16;17	24;0	48.2	14	19-20	9.1	13.7	4.7	19.0	14	varios	- 4.2	30	6,7	4.6	9.8	46

DECADA	HUMEDAD DEL AIRE								VIENTO									LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas							
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	77	100	varios	28	9,10	6.0	8.5	3.0	S	14	52	7ª	36	9	0-1	-	-	-	-	0.8	0.8	4	-	-	-
2ª	88	100	varios	44	11	9.0	16.4	5.0	E	13	96	15	49	15	9-10	-	-	-	-	71.2	39.7	14	-	-	-
3ª	85	100	varios	46	25	6.6	12.6	3.2	S	6	72	28	29	29	2-3	-	-	-	-	3.0	3.0	28	-	-	-
MES	83	100	varios	28	9,10	7.2	16.4	3.0	S	9	96	15	49	15	9-10	-	-	-	-	75.0	39.7	14	-	-	-

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DECADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombe Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Granizo y relámpagos	Relámpagos
1ª	2	-	1	2	1	-	-	1	-	-	-	-	-	-	2	-	-
2ª	-	-	2	4	-	-	-	3	4	-	-	-	-	-	2	1	1
3ª	1	-	4	5	1	-	-	1	1	-	1	-	-	-	1	-	1
MES	3	-	7	11	2	-	-	5	5	-	1	-	-	-	5	1	2

DECADA	FENOMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Granizada blanda	Granizada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	3	1	-	-	-	-	1	-	-	-	-	1	3	1	-	-
2ª	3	1	-	-	-	1	-	-	-	-	-	1	4	-	-	-
3ª	4	-	1	2	-	-	-	-	-	-	-	2	3	3	-	-
MES	10	2	1	2	-	1	1	-	-	-	-	4	10	4	-	-

OBSERVATORIO DE FISICA COSMICA
DE
SAN MIGUEL (R. ARGENTINA)

Lat. S. 34° 33'; Long. W. de G. 58° 44'; Alt. 27.4 m.

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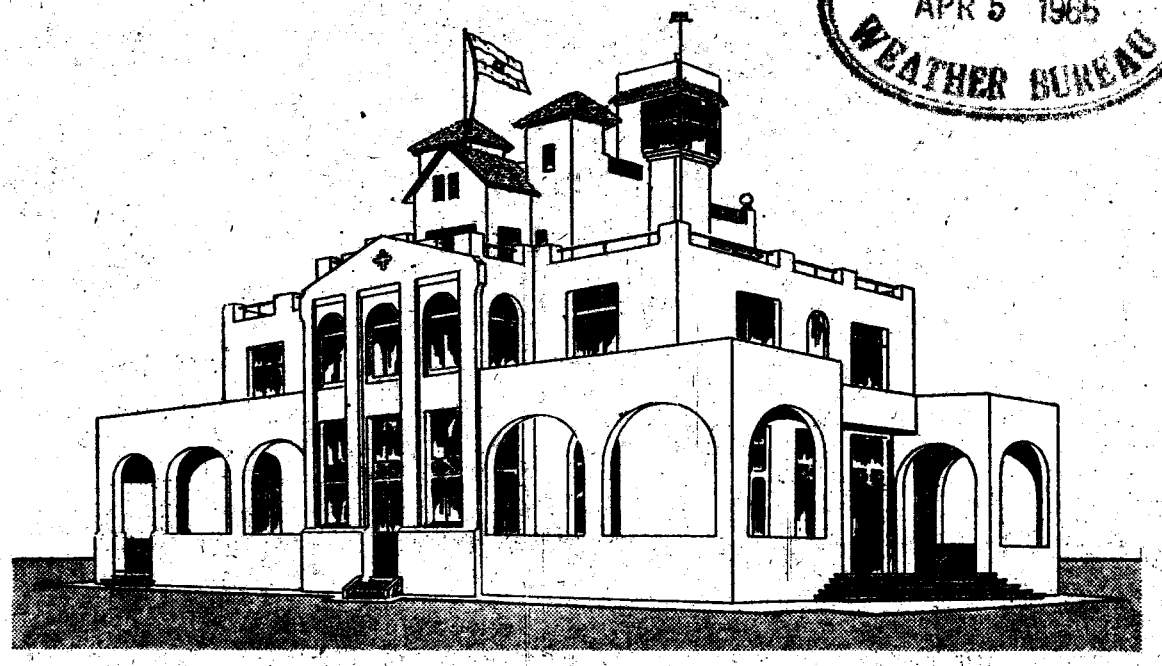


BOLETIN MENSUAL

GEOELECTRICIDAD Y METEOROLOGIA

VOLUMEN XII

AÑO 1957

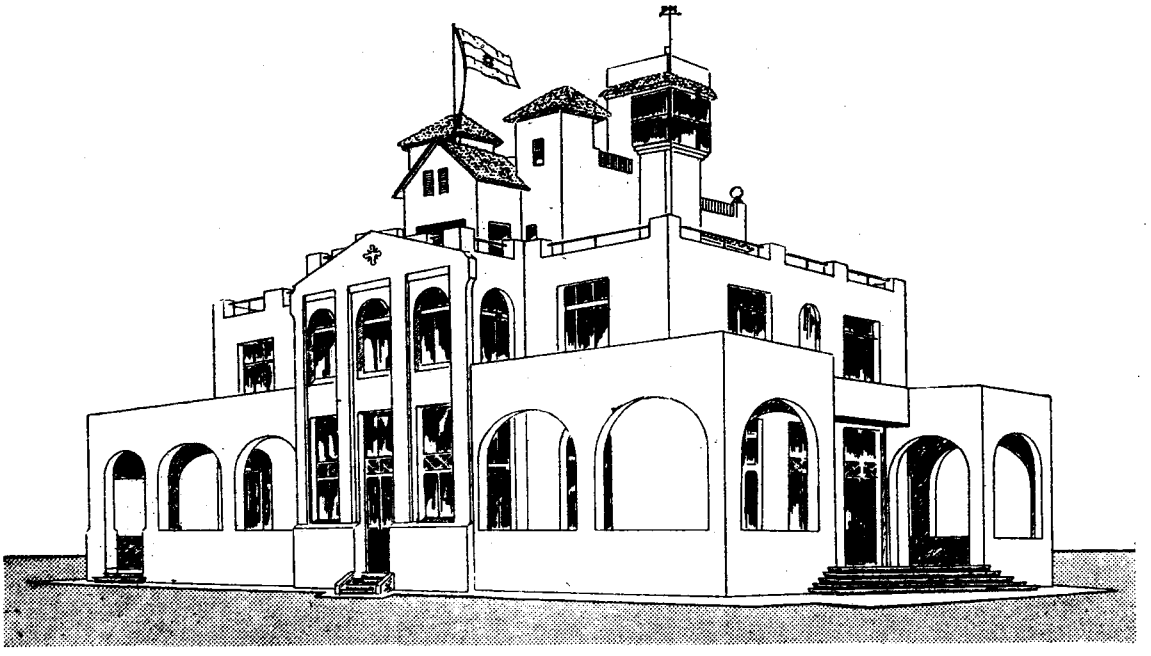
JULIO - DICIEMBRE

AÑO GEOFISICO INTERNACIONAL 1957/58

Dirección: OBSERVATORIO - San Miguel (F.C.N.G.S.M.) - ARGENTINA

OBSERVATORIO DE FISICA COSMICA
DE
SAN MIGUEL (R. ARGENTINA)

Lat. S. 34° 33'; Long. W. de G. 58° 44'; Alt. 27.4 m.



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GEOELECTRICIDAD Y METEOROLOGIA

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Dirección: OBSERVATORIO - San Miguel (F.C.N.G.S.M.) - ARGENTINA

JULIO

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	62	62	69	117	166	152	200	172	200	200	186	145	117	138	117
2	124	145	138	138	152	172	179	207	200	186	179	145	117	124	145
3	159	159	159	172	145	159	131	159	193	207	213	213	186	166	179
4	117	124	110	124	104	110	145	172	166	179	145	166	159	145	159
5	90	69	62	48	62	69	83	104	124	117	97	83	62	62	97
6	41	55	83	76	62	69	69	97	97	110	110	97	83	90	97
7	-	34	34	76	62	53	48	76	179	226	304	339	186	179	186
8	48	48	55	76	83	62	76	110	124	124	166	131	97	138	138
9	7	21	28	28	41	41	34	48	259	291	259	284	265	213	207
10	69	55	34	14	14	34	7	21	69	48	41	83	83	62	69
11	48	55	76	90	138	179	207	220	304	333	239	213	246	207	193
12	166	166	166	166	166	152	166	166	200	233	220	193	152	131	117
13	48	48	41	48	48	48	48	62	104	131	145	131	117	104	90
14	166	166	159	166	172	172	172	159	172	213	213	200	193	200	145
15	207	220	259	220	193	239	252	284	265	272	259	186	166	159	179
16	124	-	-	-	-	-	-	-	172	239	226	259	193	110	117
17	90	97	97	124	131	117	131	159	193	186	159	145	117	104	83
18	41	48	48	55	62	48	55	69	124	145	-	-	97	83	90
19	- 55	55	69	76	76	90	104	138	179	213	220	138	110	90	97
20	152	131	104	110	97	124	152	179	220	207	200	186	172	159	110
21	145	124	117	104	117	145	152	172	193	76	83	97	104	90	41
22	131	131	97	117	145	131	97	179	179	145	145	138	152	152	166
23	48	48	62	69	62	76	90	104	131	145	117	117	117	117	117
24	48	21	83	117	104	69	48	90	186	223	200	172	138	179	152
25	83	76	104	104	104	117	124	131	172	179	172	145	138	104	131
26	83	90	83	90	69	83	90	186	207	226	213	193	172	159	166
27	55	55	55	-∞	7	21	28	41	55	69	110	104	76	34	- 21
28	28	41	+∞	166	117	34	28	48	55	83	83	97	110	97	138
29	90	62	69	69	76	76	76	76	83	69	83	76	76	90	75
30	193	186	159	131	145	117	104	104	145	145	152	138	97	62	62
31	62	62	62	62	69	76	117	117	131	131	104	104	110	104	97
Prom.	93.7	98.3	99.4	103.4	109.0	115.3	125.5	143.8	177.8	184.6	173.7	154.3	139.8	129.7	130.3

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.95	1.01	1.96	0.94	676	442	1118	1.53	0.98	1.60
2	0.89	1.01	1.90	0.88	553	341	894	1.63	1.12	2.07
3	0.88	0.94	1.82	0.94	432	232	664	1.86	1.42	2.84
4	0.88	0.89	1.77	0.99	610	419	1029	1.46	1.01	1.48
5	0.88	0.92	1.80	0.96	646	584	1230	1.11	0.95	1.10
6	0.75	0.76	1.51	0.99	671	629	1300	1.07	0.78	0.85
7	0.58	0.55	1.13	1.05	617	327	944	1.89	0.65	1.18
8	0.85	0.89	1.74	0.96	533	428	961	1.24	1.11	1.45
9	0.55	0.58	1.13	0.95	698	464	1162	1.51	0.55	1.25
10	0.90	0.91	1.81	0.99	699	467	1166	1.50	0.91	1.36
11	0.75	0.67	1.42	1.12	720	349	1069	2.06	0.73	1.34
12	0.93	0.95	1.88	0.98	631	389	1020	1.58	1.03	1.71
13	1.19	1.26	2.45	0.94	1322	894	2216	1.48	0.63	0.99
14	0.80	0.74	1.54	1.08	743	360	1103	2.06	0.75	1.43
15	0.71	0.68	1.39	1.04	540	353	893	1.54	0.92	1.35
16	0.73	0.76	1.49	0.96	369	190	559	1.94	1.39	2.80
17	1.01	1.04	2.05	0.97	688	390	1078	1.76	1.03	1.87
18	1.22	1.27	2.49	0.96	1250	815	2065	1.53	0.68	1.08
19	1.07	1.07	2.14	1.00	875	461	1336	1.90	0.85	1.62
20	0.91	0.94	1.85	0.97	750	358	1108	2.10	0.85	1.83
21	-	-	-	-	511	322	833	1.59	-	-
22	0.87	0.87	1.74	1.00	707	527	1234	1.34	0.86	1.15
23	-	-	-	-	756	540	1296	1.40	-	-
24	0.54	0.58	1.12	0.93	466	293	759	1.59	0.81	1.38
25	0.78	0.84	1.62	0.93	577	397	974	1.45	0.95	1.48
26	0.85	0.85	1.70	1.00	790	606	1396	1.30	0.75	0.98
27	0.74	0.60	1.34	1.23	623	507	1130	1.23	0.83	0.83
28	1.29	1.41	2.70	0.91	1146	738	1884	1.55	0.79	1.34
29	1.37	1.41	2.78	0.97	1133	753	1886	1.50	0.85	1.31
30	1.33	1.47	2.80	0.91	1168	962	2130	1.22	0.80	1.07
31	1.28	1.29	2.57	0.99	1211	807	2018	1.50	0.75	1.12
Prom.	0.93	0.95	1.88	0.98	745	494	1239	1.51	0.87	1.34

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
117	117	172	152	233	179	97	90	117	140.7	414	- 21	435	1
172	200	193	284	272	220	272	259	186	183.7	380	55	325	0
131	117	259	246	246	207	152	131	131	175.8	420	97	323	0
179	152	246	297	186	159	131	117	104	154.0	408	76	332	0
104	138	138	131	124	131	97	62	48	91.8	186	21	165	0
152	124	104	97	110	76	-	-	-		200	21	179	0
200	193	172	145	138	62	55	48	62		414	10	404	0
138	104	55	41	69	48	28	28	14	83.4	220	- 21	241	1
124	117	179	179	213	278	207	131	83	147.4	368	- 21	389	1
69	117	131	152	145	117	90	48	48		518	-333	851	2
166	145	179	272	252	259	207	233	193	193.9	495	34	461	0
110	131	91	93	76	12	- 7	48	48	131.8	304	-239	543	1
90	90	131	152	179	186	193	186	179	108.3	172	28	144	0
138	131	207	385	440	+ ∞	272	328	272		∞	104	-	3
193	207	252	265	233	284	265	207	186	227.2	408	110	298	0
145	145	159	200	193	179	152	131	131		304	28	276	0
117	-	-	-	-	-	-	-	41		220	28	192	0
97	83	76	83	55	48	48	62	69		200	21	179	0
97	104	152	207	172	124	104	145	166	119.6	246	-426	672	1
117	110	159	207	252	239	213	200	186	166.1	304	69	235	0
-	-	152	166	172	172	179	166	131		280	- 50	330	0
186	220	186	138	131	117	90	76	62	138.0	297	28	269	0
138	145	200	213	83	117	124	76	48	106.8	322	0	322	0
138	179	166	159	83	34	48	69	76		304	- 48	352	2
131	172	186	226	220	186	117	104	104	138.8	350	28	322	0
186	193	226	-	-	-	152	131	110		304	48	256	0
- 14	83	- 14	+ ∞	+ ∞	-	-	41	55		∞	∞		3
159	152	152	124	76	83	69	62	76		∞	- 28		3
131	152	200	179	166	193	193	207	152	113.3	246	21	225	0
76	62	55	76	62	62	62	41	41	103.2	274	28	246	0
124	131	166	226	259	186	110	110	104	117.7	278	48	230	0
132.8	137.6	168.4	188.6	180.4	167.7	139.7	129.0	113.3	139.0				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
9613	8114	17727	1.19	9.20	24,500
7963	7052	15015	1.13	11.65	10,250
7293	6319	13612	1.15	10.65	-
7668	5348	13016	1.43	9.08	14,500
5945	2392	8337	2.48	5.50	14,250
7441	1077	-	-	-	26,000
10803	6579	17382	1.64	-	-
6360	1346	-	-	4.82	26,500
10102	8971	19073	1.13	5.53	56,750
5908	3589	9497	1.65	-	26,000
13233	11206	24439	1.18	9.20	52,750
9088	9344	18432	0.97	8.25	21,250
4786	5384	10170	0.89	8.84	18,500
9984	10952	20936	0.91	-	-
14437	13967	28404	1.03	10.52	-
11787	11395	23182	1.03	-	26,250
4436	4736	9172	0.93	-	-
2990	2654	5644	1.13	-	10,750
6129	6503	12632	0.94	8.53	15,250
8636	8755	17391	0.99	10.23	21,250
10370	10602	20972	0.97	-	-
7817	7659	15476	1.02	8.02	22,000
8855	8074	16929	1.11	-	21,750
13596	13088	26684	1.04	-	24,000
7533	5458	12991	1.38	7.48	8,250
7173	5289	12462	1.36	-	39,500
7573	5614	13187	1.35	-	44,500
3246	1410	4656	2.30	-	-
4854	5581	10435	0.87	10.48	-
3401	2806	6207	1.22	9.64	13,500
3325	2691	6016	1.23	10.08	-
7863	6757	14620	1.16	8.75	15,400

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	62	62	69	117	166	152	200	172	200	200	186	145	117	138	117
2	124	145	138	138	152	172	179	207	200	186	179	145	117	124	145
3	159	159	159	172	145	159	131	159	193	207	213	213	186	166	179
4	117	124	110	124	104	110	145	172	166	179	145	166	159	145	159
5	90	69	62	48	62	69	83	104	124	117	97	83	62	62	97
6	41	55	83	76	62	69	69	97	97	110	110	97	83	90	97
7	-	34	34	76	62	53	48	76	179	226	304	339	186	179	186
8	48	48	55	76	83	62	76	110	124	124	166	131	97	138	138
9	7	21	28	28	41	41	34	48	259	291	259	284	265	213	207
10	69	55	34	14	14	34	7	21	69	48	41	83	83	62	69
11	48	55	76	90	138	179	207	220	304	333	239	213	246	207	193
12	166	166	166	166	166	152	166	166	200	233	220	193	152	131	117
13	48	48	41	48	48	48	48	62	104	131	145	131	117	104	90
14	166	166	159	166	172	172	172	159	172	213	213	200	193	200	145
15	207	220	259	220	193	239	252	284	265	272	259	186	166	159	179
16	124	-	-	-	-	-	-	-	172	239	226	259	193	110	117
17	90	97	97	124	131	117	131	159	193	186	159	145	117	104	83
18	41	48	48	55	62	48	55	69	124	145	-	-	97	83	90
19	- 55	55	69	76	76	90	104	138	179	213	220	138	110	90	97
20	152	131	104	110	97	124	152	179	220	207	200	186	172	159	110
21	145	124	117	104	117	145	152	172	193	76	83	97	104	90	41
22	131	131	97	117	145	131	97	179	179	145	145	138	152	152	166
23	48	48	62	69	62	76	90	104	131	145	117	117	117	117	117
24	48	21	83	117	104	69	48	90	186	223	200	172	138	179	152
25	83	76	104	104	104	117	124	131	172	179	172	145	138	104	131
26	83	90	83	90	69	83	90	186	207	226	213	193	172	159	166
27	55	55	55	-∞	7	21	28	41	55	69	110	104	76	34	- 21
28	28	41	+∞	166	117	34	28	48	55	83	83	97	110	97	138
29	90	62	69	69	76	76	76	76	83	69	83	76	76	90	75
30	193	186	159	131	145	117	104	104	145	145	152	138	97	62	62
31	62	62	62	62	69	76	117	117	131	131	104	104	110	104	97
Prom.	93.7	98.3	99.4	103.4	109.0	115.3	125.5	143.8	177.8	184.6	173.7	154.3	139.8	129.7	130.3

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.95	1.01	1.96	0.94	676	442	1118	1.53	0.98	1.60
2	0.89	1.01	1.90	0.88	553	341	894	1.63	1.12	2.07
3	0.88	0.94	1.82	0.94	432	232	664	1.86	1.42	2.84
4	0.88	0.89	1.77	0.99	610	419	1029	1.46	1.01	1.48
5	0.88	0.92	1.80	0.96	646	584	1230	1.11	0.95	1.10
6	0.75	0.76	1.51	0.99	671	629	1300	1.07	0.78	0.85
7	0.58	0.55	1.13	1.05	617	327	944	1.89	0.65	1.18
8	0.85	0.89	1.74	0.96	533	428	961	1.24	1.11	1.45
9	0.55	0.58	1.13	0.95	698	464	1162	1.51	0.55	1.25
10	0.90	0.91	1.81	0.99	699	467	1166	1.50	0.91	1.36
11	0.75	0.67	1.42	1.12	720	349	1069	2.06	0.73	1.34
12	0.93	0.95	1.88	0.98	631	389	1020	1.58	1.03	1.71
13	1.19	1.26	2.45	0.94	1322	894	2216	1.48	0.63	0.99
14	0.80	0.74	1.54	1.08	743	360	1103	2.06	0.75	1.43
15	0.71	0.68	1.39	1.04	540	353	893	1.54	0.92	1.35
16	0.73	0.76	1.49	0.96	369	190	559	1.94	1.39	2.80
17	1.01	1.04	2.05	0.97	688	390	1078	1.76	1.03	1.87
18	1.22	1.27	2.49	0.96	1250	815	2065	1.53	0.68	1.08
19	1.07	1.07	2.14	1.00	875	461	1336	1.90	0.85	1.62
20	0.91	0.94	1.85	0.97	750	358	1108	2.10	0.85	1.83
21	-	-	-	-	511	322	833	1.59	-	-
22	0.87	0.87	1.74	1.00	707	527	1234	1.34	0.86	1.15
23	-	-	-	-	756	540	1296	1.40	-	-
24	0.54	0.58	1.12	0.93	466	293	759	1.59	0.81	1.38
25	0.78	0.84	1.62	0.93	577	397	974	1.45	0.95	1.48
26	0.85	0.85	1.70	1.00	790	606	1396	1.30	0.75	0.98
27	0.74	0.60	1.34	1.23	623	507	1130	1.23	0.83	0.83
28	1.29	1.41	2.70	0.91	1146	738	1884	1.55	0.79	1.34
29	1.37	1.41	2.78	0.97	1133	753	1886	1.50	0.85	1.31
30	1.33	1.47	2.80	0.91	1168	962	2130	1.22	0.80	1.07
31	1.28	1.29	2.57	0.99	1211	807	2018	1.50	0.75	1.12
Prom.	0.93	0.95	1.88	0.98	745	494	1239	1.51	0.87	1.34

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
117	117	172	152	233	179	97	90	117	140.7	414	- 21	435	1
172	200	193	284	272	220	272	259	186	183.7	380	55	325	0
131	117	259	246	246	207	152	131	131	175.8	420	97	323	0
179	152	246	297	186	159	131	117	104	154.0	408	76	332	0
104	138	138	131	124	131	97	62	48	91.8	186	21	165	0
152	124	104	97	110	76	-	-	-		200	21	179	0
200	193	172	145	138	62	55	48	62		414	10	404	0
138	104	55	41	69	48	28	28	14	83.4	220	- 21	241	1
124	117	179	179	213	278	207	131	83	147.4	368	- 21	389	1
69	117	131	152	145	117	90	48	48		518	-333	851	2
166	145	179	272	252	259	207	233	193	193.9	495	34	461	0
110	131	91	93	76	12	- 7	48	48	131.8	304	-239	543	1
90	90	131	152	179	186	193	186	179	108.3	172	28	144	0
138	131	207	385	440	+ ∞	272	328	272		∞	104	-	3
193	207	252	265	233	284	265	207	186	227.2	408	110	298	0
145	145	159	200	193	179	152	131	131		304	28	276	0
117	-	-	-	-	-	-	-	41		220	28	192	0
97	83	76	83	55	48	48	62	69		200	21	179	0
97	104	152	207	172	124	104	145	166	119.6	246	-426	672	1
117	110	159	207	252	239	213	200	186	166.1	304	69	235	0
-	-	152	166	172	172	179	166	131		280	- 50	330	0
186	220	186	138	131	117	90	76	62	138.0	297	28	269	0
138	145	200	213	83	117	124	76	48	106.8	322	0	322	0
138	179	166	159	83	34	48	69	76		304	- 48	352	2
131	172	186	226	220	186	117	104	104	138.8	350	28	322	0
186	193	226	-	-	-	152	131	110		304	48	256	0
- 14	83	- 14	+ ∞	+ ∞	-	-	41	55		∞	∞		3
159	152	152	124	76	83	69	62	76		∞	- 28		3
131	152	200	179	166	193	193	207	152	113.3	246	21	225	0
76	62	55	76	62	62	62	41	41	103.2	274	28	246	0
124	131	166	226	259	186	110	110	104	117.7	278	48	230	0
132.8	137.6	168.4	188.6	180.4	167.7	139.7	129.0	113.3	139.0				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "1" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
9613	8114	17727	1.19	9.20	24,500
7963	7052	15015	1.13	11.65	10,250
7293	6319	13612	1.15	10.65	-
7668	5348	13016	1.43	9.08	14,500
5945	2392	8337	2.48	5.50	14,250
7441	1077	-	-	-	26,000
10803	6579	17382	1.64	-	-
6360	1346	-	-	4.82	26,500
10102	8971	19073	1.13	5.53	56,750
5908	3589	9497	1.65	-	26,000
13233	11206	24439	1.18	9.20	52,750
9088	9344	18432	0.97	8.25	21,250
4786	5384	10170	0.89	8.84	18,500
9984	10952	20936	0.91	-	-
14437	13967	28404	1.03	10.52	-
11787	11395	23182	1.03	-	26,250
4436	4736	9172	0.93	-	-
2990	2654	5644	1.13	-	10,750
6129	6503	12632	0.94	8.53	15,250
8636	8755	17391	0.99	10.23	21,250
10370	10602	20972	0.97	-	-
7817	7659	15476	1.02	8.02	22,000
8855	8074	16929	1.11	-	21,750
13596	13088	26684	1.04	-	24,000
7533	5458	12991	1.38	7.48	8,250
7173	5289	12462	1.36	-	39,500
7573	5614	13187	1.35	-	44,500
3246	1410	4656	2.30	-	-
4854	5581	10435	0.87	10.48	-
3401	2806	6207	1.22	9.64	13,500
3325	2691	6016	1.23	10.08	-
7863	6757	14620	1.16	8.75	15,400

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.95	0.85	1.11	1.02	1.02	0.83	0.79	0.78	1.06	0.86	1.12	0.96
2	1.05	0.81	0.92	0.89	0.90	0.76	0.92	0.82	0.79	0.91	0.93	1.14
3	0.85	0.99	0.98	0.88	1.05	1.05	1.10	1.07	0.89	0.87	0.86	0.73
4	0.83	0.83	1.01	0.88	1.08	1.08	0.87	0.87	0.73	0.91	0.94	0.88
5	1.16	1.03	1.16	1.11	0.78	0.86	-	-	-	0.74	0.76	0.85
6	0.94	0.86	0.79	0.71	0.79	0.87	0.92	0.91	0.88	0.69	0.63	0.81
7	-	-	0.75	0.76	0.87	0.75	0.62	0.52	0.45	0.59	0.56	0.52
8	-	-	-	-	-	-	-	-	-	0.64	0.57	0.69
9	-	-	-	-	-	-	-	-	0.47	0.58	0.49	0.51
10	0.76	-	-	-	-	-	-	-	-	-	-	0.82
11	0.98	1.20	1.09	1.08	0.96	0.79	0.83	0.83	0.78	0.65	0.54	0.63
12	0.75	0.66	0.92	0.76	0.70	0.95	0.90	0.79	0.84	0.73	0.65	0.61
13	1.41	1.45	1.48	1.44	1.50	1.61	1.50	1.36	1.26	1.13	1.11	0.95
14	-	-	-	-	-	-	-	-	-	0.91	0.85	0.85
15	0.59	0.73	0.73	0.77	0.74	0.82	1.06	0.65	0.67	0.74	0.66	0.66
16	0.65	0.84	0.82	0.79	0.65	0.87	0.82	0.56	0.41	0.41	0.38	0.57
17	1.01	1.00	1.04	1.28	1.09	1.28	1.27	1.07	0.80	1.00	0.86	0.76
18	1.20	1.47	1.67	1.83	1.69	1.63	1.65	1.24	1.06	1.13	0.86	0.93
19	1.11	1.48	1.71	1.43	1.37	1.38	1.37	0.98	0.71	0.71	0.75	1.14
20	-	-	-	-	-	-	-	-	0.72	1.05	0.84	0.92
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	0.96	1.06
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	0.36	0.35	0.36	0.37	0.69
25	0.54	0.54	0.73	0.75	0.78	0.73	0.71	0.62	0.62	0.68	0.90	0.98
26	1.03	0.75	0.96	1.07	1.13	1.21	0.94	0.65	0.76	0.76	0.81	0.90
27	0.57	0.60	0.82	0.92	0.63	0.84	0.72	1.07	0.74	0.74	0.77	0.82
28	-	-	-	-	-	-	-	-	1.20	1.19	1.31	1.34
29	1.67	1.66	1.76	1.82	1.70	1.69	1.80	1.56	1.54	1.55	1.56	1.61
30	0.98	0.91	1.19	1.28	1.13	1.42	1.60	1.32	1.36	1.11	1.00	1.10
31	0.98	0.91	1.19	1.28	1.13	1.42	1.60	1.32	1.36	1.11	1.00	1.10
Promedio	0.99	1.02	1.12	1.10	1.06	1.09	1.09	0.94	0.85	0.86	0.83	0.88

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.88	1.02	1.02	0.93	0.88	0.74	0.67	0.72	0.95	1.14	1.19	1.02
2	1.15	0.99	1.15	1.05	1.15	0.99	1.17	0.84	0.93	1.19	1.10	1.14
3	0.98	1.05	1.07	1.00	1.12	1.10	1.15	1.13	1.11	1.10	0.84	0.69
4	0.77	0.92	0.92	0.88	1.10	0.88	0.84	0.87	0.87	1.02	1.15	0.95
5	1.08	1.12	1.22	1.19	1.00	1.06	-	-	-	0.84	0.76	0.91
6	0.92	0.90	0.75	0.69	0.87	0.87	0.93	0.87	0.85	0.78	0.72	0.87
7	-	-	0.90	0.65	0.72	0.62	0.49	0.44	0.37	0.66	0.69	0.40
8	-	-	-	-	-	-	-	-	-	0.64	0.58	0.77
9	-	-	-	-	-	-	-	-	0.64	0.55	0.53	0.55
10	0.84	-	-	-	-	-	-	-	-	-	-	0.87
11	0.97	1.07	1.02	0.91	0.69	0.56	0.55	0.69	0.70	0.46	0.60	0.56
12	0.65	0.63	0.85	0.65	0.61	0.95	0.88	0.87	0.88	0.68	0.60	0.76
13	1.52	1.58	1.63	1.60	1.60	1.68	1.60	1.52	1.40	1.15	1.08	1.00
14	-	-	-	-	-	-	-	-	-	0.94	0.89	0.85
15	0.57	0.58	0.65	0.58	0.73	0.73	0.87	0.60	0.60	0.62	0.67	0.72
16	0.74	0.89	0.87	0.85	0.76	0.89	0.77	0.55	0.46	0.36	0.42	0.69
17	1.01	1.02	1.02	1.15	1.07	1.35	1.22	1.00	0.91	0.95	0.88	0.79
18	1.52	1.47	1.69	1.70	1.76	1.76	1.76	1.50	1.35	1.07	0.93	1.10
19	1.61	1.56	1.55	1.34	1.36	1.31	1.21	0.83	0.52	0.75	0.98	1.01
20	-	-	-	-	-	-	-	-	0.95	1.04	0.87	0.93
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	1.05	1.10
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	0.44	0.37	0.37	0.42	0.88
25	0.49	0.60	0.72	0.87	0.83	0.76	0.72	0.62	0.65	0.92	1.07	1.05
26	1.02	0.79	1.02	1.08	1.20	1.23	0.82	0.68	0.88	0.92	0.34	1.02
27	0.58	0.70	0.93	0.78	0.81	0.95	0.72	0.59	0.46	0.44	0.51	0.51
28	-	-	-	-	-	-	-	-	1.42	1.34	1.55	1.32
29	1.64	1.89	1.90	0.94	1.88	1.81	1.79	1.79	1.58	1.84	1.86	1.68
30	1.02	0.96	1.40	1.50	1.27	1.55	1.81	1.45	1.55	1.15	1.09	1.24
31	1.93	1.92	1.11	1.96	2.08	1.86	1.65	1.69	1.44	1.46	1.26	1.32
Promedio	1.04	1.08	1.11	1.06	1.12	1.13	1.08	0.94	0.91	0.90	0.89	0.92

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.95	0.87	0.82	0.88	0.95	0.87	0.93	0.94	0.99	1.24	1.15	0.91	0.95
1.10	1.05	0.98	1.05	1.12	0.95	0.69	0.70	0.67	0.73	0.78	0.81	0.89
0.83	0.71	0.85	0.79	0.78	0.93	0.83	0.89	0.78	0.73	0.71	0.94	0.88
0.85	0.73	0.73	0.73	0.63	0.65	0.64	0.78	1.09	1.06	1.16	1.26	0.88
0.76	0.90	1.10	0.89	0.87	0.60	0.63	0.80	0.82	0.81	0.94	1.04	0.88
0.88	0.87	0.81	0.74	0.61	0.43	0.52	0.60	0.41	-	-	-	0.75
0.44	0.44	0.66	0.86	0.74	0.41	0.41	0.44	0.38	-	-	-	0.58
0.92	0.99	1.04	0.92	0.99	-	-	-	-	-	-	-	0.85
0.46	0.47	0.48	0.41	0.82	0.68	0.59	0.59	0.55	0.54	0.60	0.62	0.55
0.87	0.86	0.90	0.95	0.84	0.96	0.99	0.92	0.98	0.94	0.91	0.96	0.90
0.44	0.47	0.60	0.60	0.69	0.68	0.65	0.48	0.81	0.80	0.75	0.70	0.75
0.92	1.09	1.16	0.88	0.82	0.99	1.11	1.03	1.03	1.23	1.29	1.43	0.93
0.91	0.92	0.94	0.82	0.91	0.83	1.06	-	-	-	-	-	1.19
0.84	0.78	0.98	0.91	1.47	0.66	0.51	0.48	0.75	0.69	0.66	0.66	0.80
0.82	0.61	0.65	0.69	0.66	0.59	0.60	0.73	0.71	0.73	0.70	0.76	0.71
0.81	0.98	0.88	0.74	0.92	0.97	0.57	0.54	0.59	0.79	1.05	0.94	0.73
0.86	0.96	0.70	0.92	1.08	-	-	-	-	-	-	1.22	1.01
0.87	0.97	0.64	0.88	1.04	1.16	0.98	1.21	1.05	1.43	1.30	1.34	1.22
1.00	1.17	1.08	1.10	1.22	1.16	0.82	0.66	0.70	0.87	0.96	0.91	1.07
0.84	0.77	0.95	0.95	1.06	0.98	-	-	-	-	-	-	0.91
-	-	-	-	-	-	-	-	-	-	-	-	-
0.74	0.91	0.82	0.74	-	-	-	-	-	-	-	-	0.87
-	-	-	-	-	-	-	-	-	-	-	-	-
0.91	0.77	0.84	1.02	0.78	0.85	0.30	0.41	0.33	0.30	0.24	0.37	0.54
0.87	0.81	0.84	0.74	0.69	0.56	0.63	0.79	0.85	1.11	1.27	1.12	0.78
0.79	0.79	0.82	0.90	0.81	0.87	-	-	-	-	0.58	0.47	0.85
0.89	0.89	0.76	0.53	0.60	0.37	-	-	-	-	-	-	0.74
1.38	1.57	1.45	1.19	1.17	1.20	0.82	0.92	1.27	1.39	1.59	1.69	1.29
1.67	1.48	1.36	1.22	1.03	0.97	1.02	1.02	0.84	0.78	0.68	0.88	1.37
1.22	1.32	1.42	1.50	1.37	1.38	1.59	1.51	1.39	1.54	1.63	1.74	1.33
1.22	1.31	1.20	0.84	0.87	0.83	0.87	0.80	1.00	0.86	1.08	1.21	1.28
0.89	0.91	0.91	0.87	0.91	0.83	0.77	0.78	0.82	0.93	0.95	1.00	0.93

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1.05	0.96	1.00	0.99	1.09	0.85	1.00	1.10	1.07	1.38	1.34	1.17	1.01
1.19	1.04	1.00	1.09	1.07	1.00	0.73	0.72	0.72	0.80	0.85	0.94	1.01
0.87	0.83	0.87	0.82	0.82	1.01	0.91	0.96	0.74	0.73	0.82	0.87	0.94
0.87	0.79	0.79	0.74	0.62	0.67	0.65	0.90	0.98	0.96	1.10	1.28	0.89
0.85	1.20	1.24	0.95	0.66	0.51	0.58	0.64	0.64	0.72	1.02	1.05	0.92
0.94	0.82	0.84	0.64	0.60	0.44	0.56	0.64	0.57	-	-	-	0.76
0.42	0.40	0.67	0.88	0.62	0.34	0.39	0.41	0.36	-	-	-	0.55
1.07	1.05	1.05	0.97	1.02	-	-	-	-	-	-	-	0.89
0.46	0.51	0.51	0.51	0.74	0.67	0.60	0.60	0.53	0.53	0.64	0.67	0.58
0.94	0.89	0.94	1.00	0.92	0.95	0.98	0.91	0.88	0.82	0.91	0.95	0.91
0.46	0.51	0.67	0.60	0.52	0.52	0.63	0.49	0.72	0.77	0.76	0.67	0.67
1.02	1.06	1.08	0.84	0.83	1.02	1.07	1.07	1.22	1.37	1.45	1.64	0.95
1.01	1.00	0.98	0.96	1.06	0.87	0.74	-	-	-	-	-	1.26
0.85	0.75	0.92	0.97	0.96	0.60	0.51	0.49	0.60	0.62	0.60	0.60	0.74
0.77	0.64	0.74	0.74	0.67	0.69	0.65	0.78	0.72	0.74	0.69	0.77	0.68
0.87	1.09	1.04	0.94	0.98	0.88	0.53	0.51	0.58	0.76	0.87	0.92	0.76
0.97	0.97	0.81	1.04	1.15	-	-	-	-	-	-	1.32	1.04
0.99	0.99	0.82	0.94	1.05	1.15	0.93	1.23	1.02	1.26	1.10	1.31	1.27
0.92	1.17	1.02	1.22	1.07	1.07	0.84	0.79	0.79	1.00	0.91	0.94	1.07
0.98	0.88	0.97	1.01	0.88	0.96	-	-	-	-	-	-	0.94
-	-	-	-	-	-	-	-	-	-	-	-	-
0.67	0.80	0.87	0.73	-	-	-	-	-	-	-	-	0.87
-	-	-	-	-	-	-	-	-	-	-	-	-
1.07	0.79	0.86	0.65	1.16	0.69	0.27	0.40	0.40	0.32	0.25	0.47	0.58
0.91	0.84	0.83	0.80	0.72	0.56	0.60	0.91	0.98	1.15	1.31	1.14	0.84
0.87	0.87	0.87	0.88	0.80	0.61	-	-	-	0.42	0.62	0.44	0.85
0.65	0.60	0.42	0.47	0.32	0.37	-	-	-	-	-	-	0.60
1.47	1.74	1.55	1.24	1.17	1.27	1.06	0.99	1.42	1.58	1.68	1.71	1.41
1.68	1.60	1.45	1.22	1.01	1.05	0.87	0.89	0.80	0.80	0.80	1.00	1.41
1.22	1.45	1.60	1.53	1.55	1.52	1.84	1.69	1.53	1.74	1.85	1.93	1.47
1.22	1.32	1.10	0.84	0.87	0.69	0.83	0.77	0.93	0.80	0.99	1.05	1.29
0.94	0.95	0.95	0.90	0.89	0.81	0.77	0.81	0.83	0.92	0.98	1.04	0.95

IONES LIVIANOS POSITIVOS "n+" por cm³

día \ horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	390	434	521	521	608	434	434	434	347	571	868	1035
2	608	434	390	347	347	347	390	347	390	477	651	1239
3	434	521	608	434	521	521	521	434	434	347	347	390
4	347	434	564	521	744	744	657	564	564	608	608	477
5	825	868	825	782	657	707	707	608	477	521	521	657
6	-	-	-	-	-	-	-	608	608	477	521	608
7	1474	955	782	782	782	707	521	521	521	434	434	347
8	608	521	434	347	434	303	434	434	521	434	434	521
9	1035	1275	1035	1115	1035	1194	1354	1194	608	434	434	347
10	521	434	608	608	868	608	434	434	434	521	782	782
11	1115	1275	1194	1115	782	521	434	521	608	707	782	868
12	347	434	434	434	521	521	434	434	434	347	347	521
13	1435	1515	1673	1515	1595	1813	1714	1595	2060	2060	1832	1595
14	608	608	608	608	608	521	707	707	868	991	1035	1194
15	347	434	521	434	477	521	521	521	434	608	608	782
16	174	260	260	260	260	260	260	260	260	260	260	434
17	521	521	521	707	707	782	685	521	434	608	707	955
18	1035	1194	1435	1515	1354	1354	1354	1035	1115	1354	1435	1515
19	694	1035	1194	1035	1079	1035	955	955	955	1194	1115	1155
20	347	570	787	868	707	521	608	570	608	955	868	955
21	608	608	781	1035	955	787	831	434	-	608	521	347
22	434	434	434	521	434	347	260	347	782	868	1115	1195
23	1194	1195	1275	1194	1155	1035	774	-	707	782	782	955
24	347	434	434	434	390	477	434	347	347	347	434	707
25	434	434	521	608	608	608	521	477	521	521	657	782
26	1035	782	866	955	1115	1194	787	347	608	521	608	707
27	707	782	955	955	782	782	-	521	347	347	434	521
28	707	782	608	707	521	608	707	868	955	1275	1515	1435
29	868	1358	1435	1673	1595	1194	1595	1115	1354	1314	1435	1275
30	608	477	738	955	782	1035	1234	1194	1827	1335	1434	1354
31	1515	1515	1513	1515	1175	1755	1515	1079	1755	1515	1195	1559
Promedio	711	751	798	817	786	774	751	648	789	753	801	878

IONES LIVIANOS NEGATIVOS "n-" por cm³

día \ horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	231	312	150	150	150	2266	226	75	269	301	689	978
2	269	269	226	226	226	188	188	188	188	344	457	1014
3	226	226	226	226	312	312	312	264	264	312	226	264
4	150	264	231	231	413	299	344	381	376	451	639	431
5	488	676	677	793	601	413	564	451	381	639	714	828
6	677	602	451	451	526	564	639	564	602	451	602	752
7	1188	602	376	312	226	226	150	75	150	75	226	188
8	451	376	376	312	312	312	376	376	451	376	376	564
9	902	905	752	828	714	790	905	752	338	226	226	150
10	376	301	451	602	451	344	376	563	419	526	676	676
11	563	419	413	312	312	226	226	150	226	226	376	451
12	226	226	226	226	226	226	312	269	226	150	150	188
13	1052	1120	1219	1120	1120	1188	1120	1120	1460	1460	1250	1188
14	226	226	269	226	226	150	150	226	312	489	676	676
15	226	225	226	226	269	312	344	312	226	269	413	676
16	150	150	112	150	150	226	226	226	150	150	150	226
17	226	226	226	226	269	344	226	226	226	312	451	602
18	905	976	976	905	752	905	905	639	828	976	1185	1188
19	1013	676	526	526	526	526	451	312	456	526	563	985
20	150	150	188	226	226	150	226	312	301	381	639	752
21	312	312	414	526	526	376	312	226	-	301	381	226
22	150	150	312	226	226	226	312	226	676	752	1048	1082
23	1052	976	905	715	677	489	376	-	451	602	676	828
24	269	301	75	150	112	226	226	226	226	226	226	526
25	150	226	301	312	312	226	301	312	401	526	601	676
26	602	526	602	602	676	676	602	312	451	381	526	676
27	526	526	676	451	676	602	451	376	376	376	376	451
28	526	376	376	451	376	526	676	526	955	905	188	1052
29	602	1120	1048	1188	1120	828	976	828	752	1052	1052	905
30	226	226	451	602	602	828	866	828	1390	1460	1250	1188
31	1250	1220	1255	1188	1320	1120	677	639	1148	1113	940	1185
Promedio	497	480	475	474	472	453	453	399	489	527	579	696

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1394	1195	1154	1035	1115	521	347	434	477	707	782	477	676
1239	1075	868	868	608	390	347	347	347	347	434	434	553
434	434	434	434	521	434	260	347	347	347	347	521	432
1035	1114	821	614	390	390	347	347	608	657	782	707	610
657	657	707	657	614	821	434	434	434	-	-	-	646
738	608	608	608	434	434	347	434	434	558	1747	1632	671
651	608	1035	608	434	434	347	347	347	521	608	508	617
434	434	521	521	521	782	608	521	608	782	762	868	533
347	347	260	347	608	608	521	521	347	477	608	707	698
782	868	868	868	782	707	608	608	707	955	955	1035	699
707	955	1115	1035	868	521	347	347	347	434	347	347	720
608	955	782	608	521	782	782	782	782	782	1194	1354	631
1515	1515	1475	1115	1314	1115	707	521	434	434	564	608	1322
1194	1235	1275	1194	1354	521	347	260	347	347	347	347	743
1194	1035	868	955	782	347	347	260	260	260	260	174	540
347	521	521	521	608	521	347	347	347	521	608	434	369
868	782	707	608	707	-	-	-	-	-	-	1035	688
1515	1635	1354	1115	1354	1115	955	1035	1194	1035	955	1035	1250
991	991	1035	911	782	707	521	434	434	434	521	608	865
1115	955	1234	1194	1115	787	434	521	434	521	608	707	750
260	260	434	521	-	347	260	260	347	347	347	347	511
1194	1354	1115	868	608	434	347	347	434	955	1115	1035	707
868	955	782	707	521	434	347	260	347	434	347	347	756
908	782	782	707	434	434	347	347	260	260	347	434	466
707	707	608	651	434	434	434	390	477	707	825	782	577
955	1035	955	955	868	521	-	-	-	608	521	657	790
707	707	434	347	260	347	434	434	707	1515	608	707	623
1595	1832	1673	1275	1115	1115	1035	1194	1275	1435	1435	1832	1146
1515	1866	1873	1194	782	608	608	707	521	434	434	434	1133
1195	1194	1115	1115	1275	1115	1355	1275	1275	1355	1354	1434	1168
1435	1515	1275	1035	1194	831	521	521	608	782	787	955	1211
939	972	925	813	764	619	505	503	534	653	708	753	745

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1219	1048	940	828	677	226	269	188	269	413	451	344	442
976	866	526	488	312	226	226	150	150	150	150	188	341
312	264	312	226	226	150	150	150	150	150	150	150	232
1012	1120	751	381	150	226	226	188	413	451	451	488	419
866	790	752	677	451	312	381	312	376	488	639	752	584
790	602	602	376	312	312	312	376	338	1031	1902	1253	629
419	451	602	312	226	226	226	226	226	312	376	451	327
451	488	376	376	381	602	451	344	451	488	564	639	428
150	150	150	226	376	344	312	312	226	338	526	526	464
639	639	602	526	376	312	226	312	312	376	526	602	467
451	602	676	526	344	226	226	269	312	312	312	226	349
312	376	376	269	312	526	451	526	752	828	905	1052	389
1188	1188	1052	905	1052	376	226	226	226	150	226	226	894
752	676	752	602	451	226	226	226	269	226	150	226	360
905	752	752	752	376	150	231	226	150	150	150	150	353
188	312	312	312	312	150	150	150	150	150	150	150	190
676	526	526	451	451	-	-	-	-	-	-	828	390
1188	1220	905	676	676	828	451	526	451	451	451	602	815
526	602	413	419	381	231	226	226	268	312	226	150	461
976	752	905	676	386	226	226	150	150	150	150	150	358
226	226	526	-	526	226	226	226	312	226	231	226	322
1082	1048	864	676	376	312	312	226	231	601	752	790	527
752	905	602	526	226	312	226	226	226	226	226	226	540
752	526	526	381	376	150	312	312	226	226	312	150	293
752	752	526	401	226	226	150	312	376	451	488	526	397
905	976	828	752	602	-	-	-	-	-	451	376	506
602	602	376	301	376	312	-	-	-	1320	376	526	507
1120	1250	976	828	602	676	676	828	828	1052	976	976	738
1188	1355	1220	757	563	312	226	150	150	226	226	226	753
976	1052	976	1151	1120	976	1152	1120	1052	1151	1188	1250	962
1120	1120	905	752	752	376	226	150	150	226	226	301	807
757	750	665	551	451	336	311	308	328	436	464	475	494

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	11690	9860	7180	7180	9860	11690	12590	9860	20700	9860	4490	7180
2	5380	6295	6295	8060	6295	8060	8950	8060	9860	6295	6295	5380
3	7180	5380	4490	6295	4490	4490	6295	5380	7180	4490	5380	5380
4	6295	7180	5380	6295	5380	6295	6295	8060	6295	6295	5380	8950
5	4490	4490	4490	3585	3585	5380	4490	6295	8060	8060	6295	2690
6	6295	6295	7180	8060	4490	6295	7180	6295	6295	6295	7180	8060
7	6295	8060	7180	7180	6295	6295	10770	13430	8950	9860	12590	15250
8	6295	4490	6295	7180	6295	6295	7180	5380	4490	6295	6295	6295
9	6295	4490	11690	4490	2690	6295	5380	4490	10770	14350	15250	12590
10	8060	7180	6295	5380	5380	8060	4490	7180	8060	6295	4490	2690
11	4490	3585	4490	6295	8060	10770	11690	9860	13430	8060	8060	8060
12	15250	13430	11690	11690	7180	8060	15250	17050	20700	17050	11690	8950
13	1795	2690	2690	1795	898	1795	2690	3585	3585	4490	4490	5380
14	7180	6295	6295	7180	6295	8060	8060	6295	4490	4490	7180	6295
15	17050	15250	16130	14350	11690	17050	26000	27800	21520	8060	6295	8060
16	20350	18870	17050	17950	17050	13430	16130	20350	24200	13430	8060	8060
17	5380	4490	4490	3585	4490	3585	4490	6295	9860	5380	5380	5380
18	1795	1795	2690	1795	2690	2690	1795	2690	2690	4490	4490	2690
19	3585	2690	2690	3585	3585	3585	5380	4490	4490	3585	4490	2690
20	11690	9860	7180	7180	8060	8060	8060	8950	11690	7180	8060	8060
21	5380	6295	4490	2690	2690	4490	2690	6295	-	6295	7180	10770
22	14350	9860	11690	8060	8060	8060	-	-	-	4490	3585	3585
23	898	2690	1795	2690	2690	3585	3585	-	4490	4490	4490	5380
24	8060	8060	8060	9860	11690	9860	18870	29600	21520	14350	9860	8060
25	10770	8060	6295	6295	6295	6295	8060	9860	5380	7180	6295	4490
26	-	5380	4490	4490	3585	4490	8950	13430	7180	9860	9860	9860
27	8060	5380	3585	3585	3585	6295	5380	7180	6295	5380	5380	4490
28	2690	3585	2690	2690	3585	2690	2690	2690	2690	2690	-	-
29	4490	-	2690	5380	4490	2690	2690	2690	2690	2690	-	2690
30	6295	8950	4490	4490	4490	3585	2690	2690	3585	3585	1795	1795
31	898	898	1795	1795	898	2690	2690	2690	2690	3585	1795	1795
Promedio	7291	6728	6256	6166	5704	6483	7715	8928	9098	7548	6747	6456

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	9860	7180	6295	6295	8060	8060	9860	9860	18870	4490	3585	4490
2	4490	5380	5180	7180	8060	7180	4490	9860	8060	5380	5380	4490
3	4490	4490	3585	6295	4490	3585	4490	6295	4490	3585	4490	3585
4	9860	6295	1795	5380	2690	4490	6295	3585	898	3585	4490	898
5	898	2690	1795	1795	2690	2690	3585	3585	4490	3585	2690	-
6	-	-	898	-	898	898	898	1795	898	-	-	898
7	-	-	-	-	-	-	1795	6295	1795	-	5380	7180
8	898	898	898	2690	898	2690	898	-	-	898	-	-
9	-	-	-	-	-	-	-	-	9860	11690	9860	8950
10	7180	3585	2690	5380	5380	4490	4490	1795	3585	2690	898	2690
11	1795	1795	4490	2690	11690	8060	9860	8060	8060	7180	8950	8060
12	15250	13430	11690	9860	8060	11690	15250	24200	29600	16130	9860	6295
13	1795	2690	898	2690	3585	1795	898	1795	2690	4490	4490	5380
14	8060	7180	6295	6295	8060	8060	8060	5380	6295	6295	6295	7180
15	16130	15250	16130	13430	17050	20700	22400	24200	13430	6295	8950	7180
16	20350	17050	18870	17050	15250	14350	17050	23360	20700	8060	8060	6295
17	4490	4490	6295	4490	4490	2690	5380	7180	8950	6295	4490	9860
18	1795	898	898	898	1795	898	1795	3585	4490	4490	2690	2690
19	3585	2690	3585	3585	2690	3585	5380	4490	3585	4490	3585	4490
20	11690	6295	6295	7180	8060	12590	7180	17950	8950	6295	7180	6295
21	5380	6295	2690	2690	1795	2690	3585	4490	-	6295	9860	9860
22	10770	8950	8060	8060	8060	14350	17950	8060	4490	2690	2690	4490
23	2690	898	1795	2690	2690	3585	3585	-	4490	3585	4490	5380
24	8950	8060	8950	10770	11690	15250	17950	18870	28730	10770	10770	6295
25	8950	7180	4490	3585	5380	4490	6295	7180	7180	5380	3585	2690
26	2690	2690	3585	1795	2690	2690	7180	11690	5380	8060	7180	8060
27	4490	3585	1795	1795	1795	2690	3585	5380	4490	3585	3585	2690
28	898	1795	898	898	1795	898	898	898	898	898	-	-
29	2690	-	898	898	2690	898	898	898	898	898	-	898
30	6295	6295	4490	4490	4490	2690	4490	2690	2690	4490	4490	4490
31	898	898	898	898	898	898	898	2690	898	898	898	898
Promedio	6333	5516	4797	5063	5444	5849	6579	8075	7581	5292	5514	5095

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
7180	8060	7180	5380	5380	8060	22400	15250	12590	6295	4490	6295	9613
4490	5380	5380	3585	4490	8950	18870	13430	11690	11690	8060	9860	7963
5380	4490	4490	5380	4490	13430	17950	9860	11690	11690	11690	8060	7293
6295	7180	6295	8060	8950	11690	15250	17050	6295	6295	6295	6295	7668
4490	4490	5380	6295	8060	9860	7180	6295	8060	7180	6295	7180	5945
6295	695	5380	7180	8950	12590	9860	8060	13430	8060	7180	5380	7441
15250	13430	9860	8060	9860	14350	20700	18870	13430	9860	8060	5380	10803
5380	5380	6295	5380	6295	6295	7180	8060	9860	8060	5380	6295	6360
15250	15250	17050	12590	9860	9860	11690	9860	11690	11690	11690	7180	10102
5380	7180	4490	4490	5380	7180	7180	6295	6295	6295	3585	4490	5980
10770	11690	11690	9860	8950	11690	22400	27800	29600	26000	29600	20700	13233
5880	6295	5380	7180	9860	6295	4490	5380	4490	2690	898	1795	9088
3585	4490	4490	5380	6295	4490	7180	8060	7180	11690	9860	6295	4786
6295	6295	4490	4490	4490	9860	17050	24200	26000	22400	17050	18870	9984
4490	4490	6295	6295	6295	12590	23360	22400	18870	17050	16130	18870	14435
7180	7180	6295	7180	5380	7180	11690	9860	9860	5380	4490	6295	11787
4490	2690	2690	2690	–	–	–	–	–	–	2690	1795	4436
2690	2690	2690	3585	2690	3585	4490	2690	2690	4490	3585	3585	2990
4490	4490	4490	4490	5380	9860	8950	11690	11690	13430	13430	9860	6192
6295	9860	4490	3585	3585	5380	8960	11690	15250	11690	11690	9860	8636
12590	14350	–	–	8060	–	15250	17050	18870	18870	22400	20700	10370
4490	2690	6295	6295	8060	11690	17050	13430	9860	4490	3585	4490	7817
6295	5380	7180	8060	8060	22400	23360	24200	15250	17050	17050	12590	8855
6295	6295	6295	7180	10770	11690	17950	29600	26900	20350	13430	11690	13596
4490	3585	–	4490	6295	10770	13430	18870	11690	5380	4490	4490	7533
8950	8060	6295	5380	7180	–	–	–	–	–	5380	6295	7173
5380	5380	6295	11690	11690	21520	20700	10770	8060	–	5380	2690	7573
2690	2690	4490	4490	5380	4490	–	2690	2690	3585	2690	3585	3246
2690	3585	3585	9860	4490	6295	6295	4490	8060	8060	11690	4490	4854
3585	2690	1795	3585	1795	2690	2690	1795	2690	898	1795	898	3401
1795	1795	2690	3585	3585	5380	8060	8060	7180	5380	4490	3585	3325
6139	6252	5852	6192	6667	9647	13304	12681	11790	10214	8856	7737	7863

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
5380	6295	4490	3585	4490	11690	26000	17050	17050	2690	4490	5380	8114
2690	6295	3585	3585	6295	10770	20350	9860	9860	8060	5380	5380	7052
2690	2690	2690	3585	6295	14350	17050	9860	11690	10770	8060	8060	6319
4490	4490	6295	4490	14350	11690	13430	6295	4490	2690	2690	2690	5348
–	898	1795	898	2690	3585	2690	2690	2690	898	898	–	2392
–	–	1795	–	898	898	–	–	–		–	–	1077
2690	4490	–	5380	8060	16130	12590	15250	8060	2690	–	898	6579
–	–	–	–	–	–	–	–	–	–	–	–	1346
11690	13430	11690	8060	9860	5380	7180	6295	9860	8060	5380	6395	8971
898	4490	898	1795	4490	4490	5380	4490	4490	4490	2690	2690	3589
9860	9860	8950	8950	8060	13430	26900	17950	21520	21520	24200	17050	11206
6293	4490	5380	8060	6295	4490	3585	4490	3585	1795	2690	1795	9344
4490	4490	6295	7180	5380	6295	9860	15250	11690	9860	8060	7180	5384
6295	8060	4490	4490	5380	11690	24200	26900	26000	23360	16130	22400	10952
4490	6295	6295	7180	8060	13430	17050	20700	17050	16130	17050	20350	13967
7180	6295	8060	7180	6295	7180	9860	8950	6295	6295	5380	8060	11395
2690	2690	2690	2690	–	–	–	–	–	–	3585	1795	4736
2690	2690	2690	3585	2690	2690	3585	2690	2690	4490	3585	2690	2654
2690	4490	2690	5380	5380	10770	15250	10770	13430	14350	13430	11690	6503
8060	9860	2690	4490	3585	6295	12590	11690	13430	12590	11690	7180	8755
13430	15250	11690	–	10770	15250	15250	15250	22400	18870	24200	15250	10608
5380	2690	6295	5380	9860	13430	14350	9860	6295	4490	4490	2690	7859
4490	4490	8060	5380	9860	17950	22400	23360	10770	17950	13430	11690	8074
4490	5380	5380	6295	9860	12590	18870	28730	22400	14350	18870	9860	13088
2690	3585	3585	4490	6295	8060	11690	9860	5380	3585	2690	2690	5458
7180	6295	4490	3585	5380	–	–	–	–	–	5380	4490	5289
3585	3585	4490	7180	24200	15250	15250	8060	3585	–	3585	898	5614
898	898	2690	2690	3585	2690	–	898	898	898	898	1795	1410
898	1795	898	8060	11690	13430	13430	8950	13430	13430	15250	8950	5581
2690	1795	898	898	1795	898	898	898	1795	898	898	898	2806
2690	1795	2690	3585	4490	6295	8950	7180	5380	3585	2690	2690	2691
4775	5167	4643	4932	7115	9325	12912	11267	9832	8799	8135	6910	6757

COMPONENTE NORTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 2.7	-13.6	- 6.8	- 5.4	5.2	1.7	5.2	8.6	- 8.1	- 4.1	- 1.4	- 6.8	-10.8
2	- 6.8	- 6.8	- 9.5	- 8.1	- 8.1	1.7	3.4	-10.8	-17.6	-27.1	-13.6	- 8.1	-16.3
3	-10.8	- 6.8	- 9.5	-10.8	-12.2	- 8.1	- 6.8	- 5.4	-10.8	-13.6	- 9.5	- 9.5	- 8.1
4	- 8.0	- 9.3	-10.8	- 9.5	-10.8	- 9.5	- 8.1	- 6.8	-10.8	-12.2	- 8.1	- 6.8	- 8.1
5	-25.8	-29.8	- 4.1	- 1.3	- 9.5	- 8.1	- 2.7	- 8.1	-12.2	-14.9	-12.2	-10.8	-10.8
6	-	-	-	-13.6	-17.6	- 9.5	- 8.1	- 5.4	- 6.8	-13.6	- 5.4	- 6.8	- 6.8
7	12.0	8.6	8.6	8.6	5.2	3.4	- 1.4	3.4	- 2.7	- 2.7	- 5.4	- 2.7	- 4.1
8	- 9.5	- 6.8	- 9.5	- 5.4	- 8.1	- 8.1	- 6.8	- 9.5	-17.6	-14.9	-	-	-
9	-	-	-	-	-	-	-	-	-	-	- 1.4	- 1.4	- 2.7
10	- 2.7	- 4.1	- 6.8	- 8.1	- 6.8	- 8.1	- 9.5	- 3.4	- 5.4	- 6.8	- 1.4	- 1.7	- 1.4
11	- 5.4	- 1.4	- 2.7	- 2.7	- 2.7	6.9	8.6	8.6	5.2	- 1.4	- 2.7	8.6	3.4
12	- 1.4	- 1.4	- 2.7	- 1.4	1.7	- 1.4	- 2.7	- 5.4	-12.2	- 9.5	- 4.1	1.7	- 1.4
13	- 6.8	- 1.4	- 1.4	- 2.7	- 6.8	3.4	6.9	5.2	5.2	3.4	6.9	8.6	6.9
14	3.4	5.2	3.4	3.4	3.4	5.2	1.7	1.7	- 4.1	5.2	5.2	3.4	3.4
15	3.4	3.4	5.2	8.6	6.9	6.9	8.6	5.2	- 4.1	- 9.5	- 1.4	3.4	- 2.7
16	- 2.7	- 1.4	- 1.4	- 3.4	- 1.4	- 5.4	- 5.4	- 6.8	- 8.1	- 2.7	- 1.4	- 1.4	- 5.4
17	- 8.1	- 4.1	- 4.1	- 2.7	- 1.4	1.7	5.2	1.7	- 6.8	- 5.4	- 2.7	10.3	6.9
18	3.4	5.2	10.3	6.9	8.6	8.6	10.3	6.9	1.7	5.2	10.3	12.0	5.2
19	1.7	10.3	3.4	12.0	8.6	5.2	3.4	1.7	- 1.4	6.9	1.7	- 1.4	- 4.1
20	3.4	3.4	1.7	- 1.4	1.7	5.2	3.4	1.7	6.9	3.4	5.2	1.7	- 2.7
21	3.4	1.7	1.7	1.7	5.2	5.2	6.9	5.2	-	3.4	6.9	10.3	8.6
22	10.3	12.0	3.4	5.2	5.2	1.7	- 1.4	1.7	- 5.4	- 2.7	3.4	10.3	5.2
23	-	-	-	-	-	-	-	- 2.7	- 2.7	1.7	3.4	1.7	- 1.4
24	- 1.4	1.7	1.7	3.4	3.4	1.7	1.7	- 1.4	- 5.4	- 6.8	1.7	1.7	- 1.4
25	-	-	-	-	-	-	-	-	-	3.4	5.2	8.1	1.7
26	3.4	1.7	1.7	3.4	3.4	1.7	3.4	- 1.4	- 6.8	- 2.7	3.4	8.6	6.9
27	1.7	1.7	1.7	1.7	13.8	13.8	17.2	22.3	10.3	1.7	6.9	6.9	5.2
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	- 8.1	-16.3	-13.6	-14.9	-13.6	-13.6
30	- 8.1	- 9.5	-16.3	- 9.5	- 8.1	- 6.8	- 6.8	-10.8	-19.0	-14.9	- 3.4	- 8.1	-13.6
31	-16.3	-12.2	-12.2	-12.2	-10.8	-10.8	- 6.8	-10.8	-14.9	-20.3	-13.6	- 9.5	-16.3
Prom	- 2.8	- 2.1	- 2.2	- 1.4	- 1.2	- 0.1	0.7	- 0.6	- 6.3	- 5.7	- 1.2	0.4	- 2.7
Var.	0.0	0.7	0.6	1.4	1.6	2.7	3.5	2.2	- 3.5	- 2.9	1.6	3.2	0.1

COMPONENTE ESTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 2.7	4.0	- 1.3	3.1	- 8.0	- 8.0	- 5.3	- 9.3	-13.3	-10.6	- 2.7	4.7	1.6
2	1.6	3.1	4.7	1.6	- 8.0	- 6.7	- 8.0	- 4.0	-12.0	-10.6	- 1.3	- 6.7	- 5.3
3	- 9.3	- 2.7	- 2.7	1.6	- 8.0	- 2.7	- 6.7	- 5.3	-12.0	-12.0	- 6.7	3.1	- 1.3
4	1.6	4.7	3.1	6.3	- 4.0	- 6.7	- 2.7	- 5.3	- 6.7	- 7.8	- 4.0	- 4.0	- 4.0
5	4.7	7.8	7.8	53.8	- 2.7	- 5.3	- 6.7	- 1.3	- 2.7	- 5.3	- 8.0	- 5.3	- 5.3
6	-	-	-	6.3	- 6.7	- 2.7	- 1.3	- 2.7	- 5.3	- 5.3	- 8.0	- 1.3	- 2.7
7	3.1	4.7	3.1	9.4	1.6	- 2.7	- 1.3	- 4.0	- 9.3	- 9.3	- 5.3	- 6.7	- 9.3
8	- 6.7	- 6.7	- 6.7	- 6.7	- 6.7	- 8.0	- 5.3	- 9.3	-17.3	-16.0	-10.6	-10.6	- 6.7
9	- 1.3	- 1.6	- 1.3	- 2.7	- 1.3	- 6.7	- 1.3	- 1.3	- 2.7	- 2.7	- 5.3	- 4.0	- 2.7
10	1.6	- 1.3	- 1.3	3.1	- 1.3	- 2.7	- 1.3	1.6	-10.6	-13.3	- 9.3	- 6.7	- 6.7
11	- 9.3	- 5.3	- 8.0	- 9.3	-13.3	- 6.7	- 9.3	- 4.0	- 8.0	- 8.0	- 6.7	- 5.3	- 6.7
12	- 5.3	- 1.4	- 1.4	- 3.1	-12.0	- 8.0	-10.6	-12.0	-13.3	-12.0	- 5.3	-12.0	- 6.7
13	11.0	11.0	- 8.0	1.6	-14.6	-10.6	- 8.0	- 6.7	- 9.3	- 8.0	- 9.3	- 8.0	- 8.0
14	- 8.0	- 2.7	- 5.3	- 4.0	- 6.7	- 6.7	- 8.0	-10.6	-13.3	- 8.0	- 8.0	- 6.7	- 8.0
15	- 5.3	- 1.3	- 1.3	- 1.3	- 6.7	- 6.7	- 5.3	-13.3	-14.6	- 9.3	- 5.3	- 2.7	- 5.3
16	- 1.3	- 1.3	- 1.6	- 1.3	- 8.0	- 2.7	- 9.3	-16.0	- 6.7	- 9.3	- 8.0	- 6.7	- 8.0
17	- 9.3	- 5.3	- 6.7	- 6.7	-10.6	- 6.7	- 9.3	- 9.3	-13.3	- 9.3	- 6.7	-10.6	- 4.0
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	- 1.4	1.6	1.7	3.1	- 5.3	- 5.3	- 8.0	- 9.3	- 9.3	- 6.7	- 2.7	-10.6	- 8.0
20	- 9.3	- 6.7	- 2.7	- 6.7	- 8.0	- 9.3	-10.6	- 8.0	- 8.0	- 6.7	- 5.3	- 2.7	- 9.3
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	- 8.0	- 2.7	3.1	5.2	- 6.7	- 6.7	- 5.3	- 6.7	- 9.3	-12.0	- 9.3	-10.6	- 9.3
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-14.6	-10.6	- 9.3	- 8.0
26	3.1	3.1	3.1	3.1	- 1.3	- 2.7	- 1.3	- 5.3	-12.0	- 9.3	- 6.7	- 1.3	- 5.3
27	3.1	1.6	- 2.7	- 1.3	- 5.3	4.7	6.3	8.6	- 1.3	- 5.3	- 1.3	3.1	-
28	-	-	-	-	-	-	-	-	1.6	4.7	4.7	3.1	3.1
29	1.6	11.0	6.3	9.3	23.6	6.3	- 1.3	1.6	- 5.3	-10.6	- 4.0	4.7	- 5.3
30	3.1	4.7	3.1	6.3	- 4.0	- 5.3	- 8.0	- 5.3	-10.6	- 8.0	- 8.0	- 8.0	- 6.7
31	1.6	22.0	-	-	12.6	6.3	- 6.7	- 2.7	-10.6	- 9.3	- 6.3	3.1	9.4
Prom	- 1.7	1.8	- 0.5	3.1	- 4.4	- 4.5	- 5.4	- 5.6	- 9.0	- 8.7	- 5.9	- 4.4	- 4.9
Var.	2.3	5.8	3.5	7.1	- 0.4	- 0.5	- 1.4	- 1.6	- 5.0	- 4.7	- 1.9	- 0.4	- 0.9

LÍNEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-13.6	-13.6	-14.9	-16.3	-12.2	- 6.8	- 8.1	- 6.8	- 6.8	- 8.1	- 8.1	5.2	2
-20.3	- 9.5	- 9.5	- 8.1	- 1.4	1.7	- 6.8	- 6.8	- 6.8	-17.6	-10.8	- 9.3	2
-10.8	-10.8	- 8.1	-14.9	- 8.1	- 8.1	- 6.8	- 9.5	- 8.1	- 9.5	-10.8	- 9.5	1
-13.6	-10.8	-12.2	-14.9	-14.9	-12.2	-13.6	- 1.3	- 5.4	-10.8	-27.1	-10.6	1
-10.8	- 9.5	-10.8	-12.2	-14.9	-10.8	-10.8	- 4.1	- 6.8	-13.6	-10.8	-11.0	1
- 8.1	- 8.1	-16.3	-16.3	-10.8	-10.8	- 5.4	- 5.4	- 1.3	6.9	10.3	- 7.6	1
- 6.8	- 8.1	- 9.5	- 6.8	- 6.8	-10.8	-10.8	- 8.1	- 9.5	- 5.4	-10.8	- 2.6	1
-	-	-	-	-	-	-	-	-	-	-	- 9.2	1
- 5.4	- 2.7	- 5.4	- 4.1	- 5.4	- 4.1	- 4.1	- 5.4	- 5.4	- 8.1	- 8.1	- 4.6	0
- 8.1	- 9.5	- 6.8	- 8.1	- 4.1	- 1.4	- 2.7	- 5.4	- 2.7	- 6.8	- 6.8	- 4.9	1
5.2	- 1.4	- 1.4	- 2.7	- 2.7	1.7	- 1.4	- 1.4	- 4.1	- 2.7	- 5.4	- 0.2	0
- 6.8	-10.8	- 8.1	- 6.8	- 4.1	- 1.4	- 2.7	- 1.4	- 1.4	- 4.1	- 1.4	- 3.7	0
6.9	3.4	3.4	1.7	6.9	6.9	3.4	3.4	1.7	1.7	1.7	2.8	0
5.2	5.2	5.2	5.2	- 1.4	- 1.4	- 2.7	- 5.4	- 1.4	- 5.4	- 1.4	- 1.8	0
3.4	- 1.4	- 2.7	- 2.7	3.4	3.4	- 1.4	1.7	- 1.4	- 1.4	- 2.7	1.3	0
- 5.4	- 9.5	- 8.1	- 1.4	- 1.4	- 2.7	- 2.7	1.7	1.7	- 4.1	- 6.8	- 3.3	0
5.2	5.2	3.4	1.7	-	-	-	-	-	-	8.6	0.8	1
1.7	- 1.4	- 2.7	3.4	3.4	3.4	1.7	3.4	12.0	12.0	8.6	5.8	0
- 5.4	- 8.1	- 5.4	- 1.4	1.7	3.4	3.4	5.2	1.7	1.7	6.9	2.2	1
- 6.8	-	-	-	- 1.4	- 4.1	3.4	5.2	6.9	6.9	6.9	2.4	0
3.4	6.9	-	5.2	1.7	- 1.4	3.4	5.2	3.4	6.9	5.2	4.6	0
- 2.7	- 4.1	-	-	-	-	-	- 1.4	- 1.4	3.4	- 2.7	2.1	1
1.7	- 2.7	- 2.7	1.7	3.4	- 1.4	- 1.4	- 1.4	3.4	1.7	3.4	0.3	0
- 4.1	-12.2	-13.6	- 5.4	- 2.7	- 2.7	- 1.4	1.7	-	-	-	- 1.9	1
- 1.4	- 2.7	- 1.4	- 1.4	- 1.4	1.7	- 1.4	- 1.4	- 1.4	1.7	- 1.4	0.5	0
1.7	1.7	3.4	- 1.4	3.4	-	-	-	-	- 1.4	- 1.4	1.6	0
-	-	-	-	-	-	-	-	-	-	-	8.0	2
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-14.9	-13.6	- 9.5	- 5.4	- 4.1	- 8.1	- 5.6	- 9.5	-10.8	0
-10.8	-13.6	-10.8	-14.9	-14.9	- 9.5	-14.9	-10.8	-10.8	-10.8	-10.8	-10.9	1
16.3	13.6	14.9	-	-	-	-	-	-	-	-	-13.2	0
- 4.5	- 5.4	- 6.2	- 5.4	- 3.9	- 3.2	- 3.7	- 2.1	- 2.2	- 2.9	- 3.3	- 2.8	
- 1.7	- 2.6	- 3.4	- 2.6	- 1.1	- 0.4	- 0.9	- 0.7	- 0.6	- 0.9	- 0.5		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
1.6	4.7	1.6	1.6	- 2.7	- 2.7	- 2.7	1.6	1.6	1.6	- 2.7	- 1.8	11
- 4.0	- 4.0	- 2.7	- 2.7	- 4.0	- 5.3	- 5.3	- 2.7	- 4.0	- 4.0	- 6.7	- 4.0	1
1.6	1.6	- 6.7	1.6	- 4.0	- 4.0	- 2.7	- 1.3	- 1.3	- 1.3	- 1.3	- 3.4	1
- 4.0	- 1.3	- 1.3	- 2.7	1.6	-10.6	- 6.7	- 6.7	- 4.0	1.6	1.6	- 2.6	1
-10.6	- 6.7	- 1.3	- 5.3	- 4.0	- 4.0	- 5.3	3.1	- 4.0	- 8.0	- 9.3	- 1.0	2
- 4.0	- 1.3	- 2.7	3.1	- 4.0	- 1.3	- 1.3	- 1.3	4.7	3.1	4.7	- 1.4	1
- 6.7	- 6.7	- 9.3	-10.6	-10.6	-10.6	- 9.3	- 4.0	-12.0	- 9.3	- 6.7	- 5.1	1
-10.6	- 6.7	- 8.0	- 8.0	- 8.0	- 9.3	- 8.0	- 1.3	- 6.7	- 4.0	- 3.1	- 8.0	2
- 4.0	- 7.8	- 1.3	- 4.0	1.6	- 1.3	- 1.3	- 1.3	- 4.0	- 2.7	- 1.3	- 2.5	1
-10.6	-10.6	-12.0	-12.0	-12.0	- 5.3	- 8.0	- 5.3	-10.6	-14.6	-10.6	- 6.7	1
- 6.7	- 6.7	- 9.3	-12.0	- 8.0	- 2.7	- 5.3	- 6.7	- 6.7	- 8.0	- 8.0	- 7.5	1
- 6.7	- 2.7	- 4.0	- 9.3	- 2.7	- 5.3	- 5.3	1.6	3.1	- 5.3	-10.6	- 6.0	2
- 4.0	- 4.0	- 2.7	- 5.3	- 8.0	- 6.7	- 5.3	- 4.0	- 6.7	- 8.0	- 5.3	- 5.3	2
- 9.3	- 6.7	- 4.0	- 4.0	- 6.7	- 8.0	- 5.3	- 6.7	- 9.3	- 9.3	- 8.0	- 7.2	1
- 4.0	- 4.0	- 4.0	- 9.3	- 8.0	- 6.7	- 8.0	- 4.0	- 5.3	- 6.7	- 8.0	- 6.1	1
- 5.3	- 5.3	- 8.0	- 5.3	- 9.3	- 8.0	- 9.3	- 8.0	-12.	-12.0	- 9.3	- 7.0	1
- 2.7	11.0	- 6.7	- 6.7	-	-	-	-	-	-	-	- 6.6	2
-	-	- 8.0	- 6.7	- 9.3	- 8.0	- 5.3	- 6.7	- 6.7	- 2.7	- 1.6	- 5.8	1
- 5.3	- 2.7	- 2.7	- 9.3	- 8.0	- 5.3	- 5.3	- 8.0	- 6.7	- 6.7	- 4.0	- 5.2	1
9.3	-	-	-	-	-	-	-	-	-	-	- 7.3	1
-	- 8.0	-	- 2.7	- 5.3	- 6.7	- 6.7	- 6.7	- 8.0	- 6.7	- 8.0	- 6.2	1
- 2.7	- 4.0	-	-	-	-	-	- 6.7	- 6.7	- 5.3	- 5.3	- 5.8	1
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1.6	1.6	1.6	- 1.4	- 5.3	- 5.3	- 3.4	1.6	1.6	3.1	1.6	- 2.6	1
- 2.7	1.6	3.1	4.7	1.6	-	-	-	- 2.7	1.6	1.6	- 1.1	1
-	-	-	-	-	-	-	-	-	-	-	0.8	1
1.6	4.7	6.3	1.6	1.6	3.1	6.3	4.7	1.6	4.7	1.6	3.	1
4.7	- 1.3	1.6	3.1	1.6	- 8.0	- 4.0	- 5.3	1.6	3.1	4.7	1.6	1
- 9.3	- 4.0	- 6.7	-10.6	- 6.7	- 8.0	- 2.7	- 4.0	- 4.0	- 4.0	1.6	- 4.4	1
-	-	9.4	7.8	-	-	-	-	-	-	-	2.8	1
- 4.4	- 2.8	- 3.1	- 4.0	- 4.9	- 5.6	- 4.5	- 3.2	- 4.3	- 4.0	- 3.6	- 4.0	
- 0.4	1.2	0.9	0.0	- 0.9	- 1.6	- 0.5	0.8	- 0.3	0.0	0.4		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	66.5	66.5	66.3	65.9	65.5	66.0	66.3	66.4	66.8	67.2	67.4	66.9	66.5	65.8	65.6
2	66.8	66.8	66.7	67.0	67.1	67.3	67.6	67.8	67.8	68.4	68.3	67.9	67.2	66.8	66.3
3	67.1	67.0	66.7	66.5	66.5	66.5	66.9	67.6	67.1	67.9	67.2	66.9	65.9	65.8	66.1
4	64.9	64.7	64.7	64.2	63.8	64.2	64.0	64.6	64.8	65.1	64.6	63.6	63.2	62.6	62.5
5	60.1	59.9	59.8	59.2	59.1	58.7	59.1	59.4	59.3	59.2	59.0	58.0	56.8	56.7	56.2
6	55.7	55.3	55.3	54.8	54.3	54.1	54.1	54.1	54.2	55.0	54.8	54.3	54.1	53.4	53.4
7	57.8	57.9	58.3	58.4	58.4	58.4	58.4	58.5	58.8	58.8	57.8	57.8	56.9	55.9	55.8
8	53.6	53.5	53.5	52.9	52.6	52.3	52.0	51.6	51.0	51.0	50.1	49.0	47.9	46.9	46.8
9	53.2	53.6	54.6	55.1	55.5	56.9	57.6	57.8	57.8	57.8	57.7	57.4	56.6	56.4	56.3
10	52.6	51.8	50.6	49.7	49.5	48.8	49.1	49.3	49.6	50.4	50.5	50.5	49.9	50.0	50.8
11	60.3	60.2	60.3	60.3	60.3	60.3	60.7	61.2	61.7	62.0	61.9	61.0	60.9	60.0	60.0
12	59.6	59.6	58.2	57.2	56.3	56.7	56.8	57.2	57.2	57.1	57.0	56.7	56.0	55.9	55.0
13	63.1	62.9	62.6	62.1	62.9	63.2	64.0	65.2	66.1	67.1	67.0	66.9	66.0	65.8	65.8
14	66.6	66.6	66.7	66.6	66.6	66.8	66.8	66.8	66.9	67.1	66.6	66.3	65.2	65.0	64.6
15	65.6	65.1	64.9	64.9	64.9	64.8	64.8	64.8	64.8	64.7	64.6	64.1	63.6	62.5	62.5
16	61.9	61.6	61.0	60.9	60.9	60.8	60.8	60.2	60.2	60.2	59.9	59.6	58.7	58.3	58.2
17	60.2	60.2	60.4	61.2	61.4	62.4	63.1	63.7	64.4	65.2	65.3	65.1	64.2	64.5	64.9
18	70.1	70.3	70.4	70.6	70.6	70.6	71.0	71.1	71.2	71.6	71.7	71.7	71.2	70.6	70.5
19	71.2	71.0	71.0	70.6	70.2	70.2	70.8	71.4	71.5	71.5	71.4	71.1	70.5	70.0	69.8
20	68.3	68.2	67.6	67.2	67.2	67.0	67.1	66.8	67.1	67.1	67.1	66.5	65.7	65.6	65.6
21	67.8	68.3	68.3	68.6	68.8	69.0	69.8	70.3	70.2	70.5	70.6	70.3	70.1	69.9	69.9
22	69.9	69.6	69.4	69.3	69.1	69.1	69.1	69.2	69.1	69.0	68.9	67.9	66.7	65.4	64.9
23	64.1	63.9	63.6	63.6	63.7	63.8	63.8	63.9	64.2	64.2	64.3	63.5	62.6	62.4	62.2
24	62.5	61.9	61.8	61.9	61.6	61.6	62.0	61.7	61.9	62.1	62.0	61.7	61.2	60.6	60.3
25	60.9	60.8	60.5	60.0	60.0	60.0	60.8	60.8	60.8	60.9	61.0	60.2	59.8	59.1	59.0
26	59.6	59.2	59.1	59.1	59.1	59.5	60.0	60.2	60.1	60.1	59.9	59.6	58.5	57.4	56.7
27	57.0	56.0	55.0	54.9	53.9	53.8	53.7	53.7	53.7	53.6	53.5	52.4	51.4	50.3	50.0
28	52.8	52.8	53.9	53.1	53.5	53.9	54.2	54.4	55.1	56.0	55.8	56.0	55.4	55.2	54.8
29	57.4	57.4	57.5	57.1	57.4	57.4	57.5	58.2	58.3	58.6	59.1	58.5	58.4	57.8	57.3
30	60.1	60.1	60.0	59.4	59.2	59.7	59.9	60.2	60.2	60.2	60.2	60.2	59.7	59.7	59.9
31	62.8	63.1	63.4	63.4	63.6	64.5	65.3	65.5	66.0	66.1	66.1	65.9	65.7	65.6	65.6
Prom	61.9	61.8	61.7	61.5	61.4	61.6	61.8	62.0	62.2	62.4	62.3	61.9	61.2	60.7	60.6

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	3.2	3.3	3.4	2.6	2.4	2.1	1.3	0.8	5.0	7.2	8.3	9.1	9.1	9.9	10.0
2	2.5	2.5	2.4	2.0	1.7	1.1	1.3	2.1	4.8	5.7	8.8	11.0	12.6	13.6	13.7
3	6.2	5.4	5.2	5.1	4.4	4.4	4.1	4.5	7.2	10.2	12.5	14.4	15.4	16.5	16.4
4	6.5	6.7	6.5	6.4	6.5	6.0	5.6	6.3	8.4	10.7	12.8	14.5	15.6	16.6	16.4
5	9.6	9.6	10.0	10.7	10.7	10.7	10.4	11.0	12.1	14.9	17.2	18.9	19.8	19.9	19.7
6	15.3	15.3	14.7	15.4	15.4	15.4	15.5	15.5	16.1	16.7	17.7	18.8	19.0	19.1	19.0
7	14.7	14.4	13.6	13.1	12.4	11.3	9.4	9.3	12.3	15.4	17.2	18.4	18.3	17.5	17.5
8	12.4	13.3	14.4	14.4	14.4	14.4	14.5	17.3	18.5	20.1	21.7	23.4	24.3	24.6	23.9
9	16.4	15.7	15.6	14.6	13.6	12.6	12.4	12.5	13.0	14.1	15.0	16.1	16.4	16.5	16.4
10	13.6	13.6	13.7	13.8	13.9	14.8	16.8	16.8	17.4	17.7	17.3	17.7	16.8	16.6	17.1
11	6.9	5.3	4.2	3.1	1.6	1.3	1.6	1.7	5.6	9.4	10.6	12.4	13.4	13.5	14.1
12	0.9	1.6	2.3	1.9	2.1	1.9	0.5	0.4	2.7	6.6	9.0	10.2	11.3	11.6	11.5
13	0.8	0.4	- 0.4	- 0.3	- 0.9	- 1.2	- 1.2	- 0.9	1.6	3.8	5.6	6.7	7.4	7.7	7.7
14	- 2.0	- 2.3	- 1.9	- 2.7	- 2.2	- 2.6	- 2.6	- 0.7	1.7	4.4	5.0	8.9	10.2	10.7	10.5
15	- 1.5	- 2.2	- 2.4	- 2.7	- 2.8	- 3.0	- 3.0	- 1.9	5.1	8.1	9.3	9.8	10.1	10.9	10.9
16	3.3	3.1	2.5	2.5	2.5	2.5	1.8	2.4	5.6	9.3	10.5	10.8	11.0	11.2	10.5
17	2.2	1.9	1.5	1.2	0.5	0.0	- 0.4	0.6	3.7	6.6	8.5	10.4	10.5	11.4	10.4
18	4.9	3.9	2.9	1.4	1.1	1.0	0.9	1.4	3.5	5.4	7.2	7.0	7.1	7.2	7.1
19	4.1	3.7	3.6	2.6	1.9	2.0	2.3	2.8	4.2	7.5	9.3	9.1	8.6	8.4	8.2
20	0.4	0.2	- 0.4	- 0.5	- 0.7	- 1.4	- 1.7	- 1.0	3.5	6.5	8.3	9.6	10.9	11.8	11.8
21	2.9	2.9	4.1	4.8	4.1	3.1	2.1	1.8	4.1	6.1	7.9	9.0	9.8	9.8	9.2
22	1.2	1.3	1.3	2.2	2.4	2.5	2.5	3.5	6.1	7.6	9.6	10.5	11.7	11.9	12.4
23	7.5	7.5	7.4	6.8	6.6	5.8	5.7	5.8	7.4	8.5	9.5	10.6	11.3	13.2	13.0
24	5.0	5.0	3.9	2.7	2.5	2.3	2.2	2.5	6.9	10.6	13.0	14.7	15.7	16.1	16.7
25	5.4	5.5	6.4	6.6	6.3	5.7	5.7	6.8	9.7	12.7	15.2	16.7	18.3	19.0	18.9
26	9.3	9.2	9.3	9.2	8.5	8.3	8.0	8.7	11.6	13.6	14.6	15.5	17.1	17.3	18.2
27	12.3	12.4	12.9	13.4	13.4	13.4	13.5	13.5	14.5	15.0	15.5	16.4	16.6	17.3	17.2
28	13.7	13.3	13.3	13.1	12.4	11.4	9.4	7.5	7.5	7.9	8.4	8.8	9.9	10.1	10.7
29	4.7	4.7	4.5	4.5	3.6	3.4	2.8	2.6	3.3	4.8	5.9	6.5	6.8	8.2	8.9
30	2.1	2.1	2.2	2.0	1.3	1.4	1.4	1.7	3.6	5.4	6.6	7.1	7.2	6.6	6.5
31	4.4	3.6	3.4	3.5	2.6	1.9	1.5	1.8	4.0	5.0	5.5	7.9	9.2	9.6	10.0
Prom	6.1	5.9	5.8	5.6	5.2	4.9	4.6	5.0	7.4	9.6	11.1	12.3	13.0	13.4	13.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
65.6	65.6	65.8	65.9	66.5	66.7	66.7	66.8	66.7	67.4	11	65.5	5	1.9	766.3 mm.	1021.7 mb.
66.3	66.3	66.4	66.8	67.2	67.1	66.8	66.9	66.9	68.4	10	66.3	varios	2.1	67.1	1022.8
65.1	65.3	65.5	65.6	65.8	65.8	65.8	65.7	65.3	67.9	10	65.1	16	2.8	66.3	1021.7
62.4	62.5	62.0	61.6	61.6	61.5	60.8	60.9	60.7	65.3	0	60.7	24	4.6	63.2	1017.6
56.0	56.0	56.3	56.7	57.1	56.8	56.4	56.3	56.3	60.7	0	56.0	16,17	4.7	57.8	1010.4
54.0	54.4	55.0	55.5	55.7	56.5	57.5	57.5	57.7	57.7	24	53.4	14,15	4.3	55.0	1006.6
55.8	55.8	55.4	55.0	54.9	54.8	54.3	54.3	54.4	58.8	9,10	54.3	22,23	4.5	56.8	1009.0
46.8	47.0	48.9	49.7	49.8	51.0	51.3	52.3	53.1	54.4	0	46.7	16-17	7.7	50.6	1000.8
56.2	56.1	56.1	55.9	55.6	55.5	55.1	54.5	53.5	57.8	varios	53.1	0	4.7	56.0	1008.0
51.7	52.8	54.5	55.6	56.6	57.6	58.5	59.4	59.8	59.8	24	48.8	6	11.0	52.5	1003.3
60.0	59.9	60.1	60.2	60.2	60.2	60.2	60.0	59.9	62.0	10	59.8	0	2.2	60.5	1014.0
54.9	55.9	57.0	58.0	58.8	60.0	61.8	62.7	63.1	63.1	24	54.9	16	8.2	57.9	1010.5
65.7	65.6	65.7	65.8	66.2	66.3	66.6	66.6	66.6	67.1	10	62.1	4	5.0	65.2	1020.2
64.8	64.8	65.0	65.0	65.2	65.3	65.3	65.7	65.8	67.1	10	64.6	15	2.5	65.9	1021.2
62.3	62.1	62.5	62.7	62.7	62.7	62.5	61.9	61.9	65.8	0	61.9	23,24	3.9	63.7	1018.2
58.5	58.6	58.8	59.2	59.6	59.8	59.8	59.9	60.0	61.9	0,1	58.2	15	3.7	59.9	1013.2
65.9	66.8	67.8	68.1	68.4	69.0	69.6	70.0	69.9	70.0	23	60.0	0	10.0	65.1	1020.1
70.4	70.4	70.2	71.1	71.2	71.4	71.6	71.6	71.4	71.7	11,12	69.9	0	1.8	70.9	1027.8
69.9	69.7	69.5	69.3	69.2	69.2	68.8	68.9	68.8	71.5	9,10	68.8	22,24	2.7	70.2	1026.9
65.5	65.5	65.5	65.6	66.2	66.4	66.9	67.4	67.6	68.8	0	65.5	varios	3.3	66.7	1022.2
70.0	70.0	70.0	70.2	70.2	70.2	70.1	70.1	70.0	70.6	11	67.6	0	3.0	69.7	1026.2
64.5	65.0	65.1	65.0	65.1	64.9	65.3	65.0	64.9	70.0	0	64.5	16	5.5	67.1	1022.8
62.3	62.2	62.3	62.6	62.6	62.7	62.8	62.9	62.7	64.9	0	62.2	15,17	2.7	63.2	1017.6
60.3	60.6	60.7	61.1	61.5	61.1	61.2	61.2	61.5	62.7	0	60.3	15,16	2.4	61.4	1015.2
59.0	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.7	61.5	0	58.9	17,18	2.6	59.8	1013.0
56.9	56.9	57.3	57.8	58.2	58.1	57.8	57.9	57.0	60.2	8	56.7	15	3.5	58.6	1011.4
49.3	49.1	49.4	49.4	52.1	48.5	49.6	51.6	52.5	57.0	0	47.8	20-21	9.2	52.3	1003.0
55.2	55.5	55.5	55.6	56.2	56.7	56.6	56.6	56.6	56.7	21	52.1	1-2	4.6	55.1	1006.8
57.4	57.5	57.9	58.2	59.0	59.1	59.5	59.4	59.4	59.7	22-23	56.6	0	3.1	58.1	1010.8
60.0	60.2	61.0	61.3	61.3	61.5	62.0	62.3	62.8	62.8	24	59.2	5	3.6	60.5	1014.0
65.9	66.7	67.6	68.0	68.8	69.3	69.8	69.9	69.9	69.9	23,24	62.8	0,1	7.1	66.2	1021.6
60.6	60.8	61.1	61.3	61.7	61.8	61.9	62.1	62.1	64.0		59.5		4.5	61.6	1015.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
10.0	8.0	5.9	4.2	3.9	3.3	3.2	3.2	2.9	10.0	15,16	0.8	8	9.2	5.1
13.3	11.3	9.0	8.1	7.0	6.4	6.3	6.3	6.4	13.7	15	1.1	6	12.6	6.7
16.2	13.9	12.0	9.9	8.9	8.2	8.0	7.4	7.2	16.5	14	4.1	7	12.4	9.3
15.7	14.4	12.4	11.4	11.2	11.1	10.5	10.0	9.9	16.6	14	5.6	7	11.0	10,5
19.6	18.0	16.4	16.1	15.5	15.1	15.0	15.1	15.2	19.9	14	9.6	1,2	10.3	14.6
19.0	18.4	17.7	17.7	17.1	16.8	16.6	16.0	15.5	19.1	14	14.7	3	4.4	16.8
16.9	15.4	13.5	12.5	11.9	11.7	12.2	12.3	12.3	18.5	12-13	9.3	8	9.2	13.9
23.7	22.7	21.7	20.6	19.8	19.7	18.6	17.9	16.8	24.6	14	12.3	0	12.3	18.9
15.4	14.4	13.5	13.5	13.5	13.5	13.6	13.6	13.6	16.8	0	12.4	7	4.4	14.4
16.4	15.9	14.9	13.2	12.2	11.1	10.6	9.3	8.2	18.3	12-13	8.2	24	10.1	14.6
13.7	10.6	7.3	5.1	3.5	2.8	1.9	1.0	0.5	14.1	15	0.5	24	13.6	6.2
11.3	10.4	9.8	8.3	7.5	5.7	4.4	2.7	1.6	11.6	14	0.4	8	11.2	5.7
7.4	5.2	3.0	0.9	- 0.3	- 0.5	- 1.3	- 1.5	- 1.4	7.7	14,15	- 1.5	23	9.2	2.0
10.3	8.6	4.6	2.3	1.0	- 0.1	- 0.8	- 0.7	- 1.6	10.7	14	- 2.7	4	13.4	2.4
10.2	9.0	6.3	5.1	4.1	4.1	4.1	3.6	3.7	10.9	14,15	- 3.0	6,7	13.9	4.0
10.1	8.8	7.3	6.3	5.8	5.8	4.7	3.4	2.5	11.2	14	1.8	7	9.4	6.0
9.4	8.5	7.9	7.7	7.6	7.2	6.5	5.8	5.0	11.4	14	- 0.4	7	11.8	5.6
7.0	6.2	5.2	4.8	4.6	4.5	4.3	3.9	4.1	7.2	14	0.9	7	6.3	4.4
8.8	7.1	6.7	5.8	5.6	4.8	3.7	2.5	1.9	9.5	11-12	1.9	5,24	7.6	5.2
11.6	10.5	7.3	5.1	4.0	3.0	2.2	2.0	1.5	12.0	15-16	- 1.7	7	13.7	4.4
8.5	7.3	6.0	5.0	4.0	3.0	1.2	0.1	0.9	10.2	13-14	0.0	23-24	10.2	4.9
11.4	10.2	8.5	7.6	7.4	7.5	7.5	7.5	7.3	12.4	15	0.9	0	11.5	6.7
12.9	11.8	9.5	8.1	6.8	6.3	4.9	5.0	5.0	13.2	14	4.9	22	8.3	8.2
16.5	14.3	11.1	8.3	6.9	7.0	6.5	5.2	6.0	16.8	15-16	2.2	7	14.6	8.4
17.7	15.9	13.9	12.9	11.8	11.7	11.6	10.9	10.0	19.2	14-15	5.4	1	13.8	11.5
18.2	16.8	15.2	14.3	14.2	13.3	12.8	12.5	12.3	18.2	15,16	8.0	7	10.2	12.8
16.5	16.4	16.2	15.4	15.3	14.3	14.3	13.8	13.8	17.3	14	12.3	0,1	5.0	14.7
10.6	9.7	8.6	8.3	7.3	6.7	6.5	6.4	5.4	13.8	0	5.4	24	8.4	9.4
9.5	9.1	7.0	5.4	4.0	3.0	2.7	2.0	1.9	9.5	16	1.9	24	7.6	5.0
6.6	6.6	6.5	6.4	6.5	6.5	5.5	5.5	4.9	7.2	13	1.3	5	5.9	4.7
9.5	8.4	7.0	5.7	5.4	5.4	4.5	3.5	2.6	10.0	15	1.5	7	8.5	5.2
13.0	11.7	10.1	8.9	8.2	7.7	7.2	6.6	6.3	13.8		3.8		10.0	8.5

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	91	90	91	95	97	97	98	100	81	69	61	59	49	45	49
2	95	97	97	98	98	97	97	91	75	70	57	54	52	52	53
3	84	84	83	79	84	82	87	85	76	65	57	51	49	45	46
4	94	91	91	91	91	93	96	91	83	75	63	51	42	40	45
5	90	93	94	92	95	95	96	95	90	81	75	69	67	67	70
6	92	92	93	88	87	85	85	85	81	81	76	72	71	73	75
7	97	97	98	93	93	93	96	95	78	61	45	34	38	47	57
8	98	98	97	98	98	98	99	100	88	83	73	68	63	63	67
9	78	78	77	77	67	62	63	66	58	57	56	54	54	54	58
10	85	90	92	96	96	97	95	96	93	92	89	81	83	83	77
11	57	68	73	77	86	90	93	92	62	52	50	38	35	32	27
12	92	92	92	88	85	96	98	100	100	95	86	78	76	71	74
13	67	68	74	75	80	83	85	81	73	63	56	45	38	32	32
14	80	80	79	81	76	82	75	70	64	57	49	40	34	30	30
15	94	96	100	100	100	100	100	100	67	60	51	52	48	49	52
16	98	100	100	100	100	100	100	100	91	81	79	72	69	73	74
17	100	100	100	100	100	100	100	100	79	70	65	64	64	61	66
18	77	86	91	98	98	97	97	89	82	67	48	47	49	46	53
19	87	92	94	95	99	99	99	97	90	71	64	63	61	65	63
20	97	97	96	96	97	100	100	96	74	65	57	53	52	48	47
21	95	100	100	100	98	100	100	97	82	72	67	61	53	56	56
22	98	99	100	99	98	99	100	93	81	71	63	58	56	53	55
23	84	86	86	91	92	94	95	91	86	81	77	76	73	66	65
24	100	100	100	100	100	100	100	100	98	80	65	57	54	50	51
25	98	94	91	92	94	94	96	91	79	67	60	55	48	44	44
26	94	94	94	91	94	92	93	83	73	68	68	67	61	61	62
27	97	97	97	93	93	93	95	95	90	90	87	83	83	84	87
28	100	100	100	100	100	100	100	100	95	90	85	82	78	76	76
29	90	90	91	91	92	94	96	96	91	83	78	77	77	70	67
30	91	91	85	85	85	84	81	78	73	68	64	68	69	71	74
31	92	93	97	97	99	99	100	93	86	83	80	69	66	58	55
Prom.	90	91	92	92	93	93	94	92	81	73	66	61	58	57	58

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	5.2	5.0	5.4	5.0	5.2	5.0	4.8	4.6	5.2	5.0	5.0	4.8	4.0	4.1	4.2
2	5.0	5.2	5.2	5.0	5.0	4.8	4.8	4.6	4.6	4.6	4.8	5.0	5.6	6.0	6.0
3	5.8	5.4	5.4	5.0	5.0	5.0	5.2	5.4	5.8	5.8	6.2	6.4	6.2	6.3	6.6
4	6.6	6.8	6.6	6.6	6.6	6.4	6.6	6.5	6.8	6.8	6.8	6.4	5.6	5.7	5.8
5	7.8	8.0	8.5	8.5	8.5	8.5	9.0	9.3	9.0	10.0	10.5	11.0	11.5	11.6	11.5
6	12.0	12.0	11.5	11.0	11.0	11.0	11.0	11.1	11.0	11.5	11.5	11.5	12.0	12.1	11.5
7	12.0	11.5	11.0	10.5	9.5	9.0	8.5	8.3	8.0	8.0	6.2	5.2	5.8	7.1	8.5
8	10.0	11.0	11.5	11.5	11.5	11.5	12.0	14.7	13.5	14.0	14.0	14.5	14.5	14.6	14.5
9	10.5	10.0	10.0	9.5	7.8	7.2	6.6	7.1	6.4	6.8	7.2	7.2	7.2	7.6	7.8
10	9.5	10.0	10.5	11.0	11.0	12.0	13.0	13.6	13.5	13.5	12.5	12.0	11.5	11.7	11.0
11	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.6	4.4	4.0	3.6	3.7	3.2
12	4.4	4.6	4.8	4.4	4.4	5.0	4.6	6.3	5.4	6.6	7.4	7.2	7.6	7.2	7.2
13	3.2	3.0	3.2	3.2	3.2	3.4	3.4	4.0	3.6	3.6	3.8	3.0	2.8	2.6	2.6
14	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.2	3.2	3.4	3.0	3.0	3.0	3.0	3.0
15	3.8	3.8	3.6	3.6	3.6	3.6	3.6	4.5	4.4	4.6	4.6	4.6	4.6	4.8	5.0
16	5.6	5.4	5.2	5.2	5.2	5.2	5.0	5.5	6.2	7.2	7.2	7.0	6.6	7.2	6.8
17	5.2	5.0	5.0	4.8	4.2	4.4	4.2	4.8	4.6	4.8	5.0	5.8	5.8	6.2	6.2
18	5.0	5.2	5.2	4.8	4.8	4.8	4.6	4.5	4.8	4.4	3.6	3.4	3.6	3.6	3.8
19	5.2	5.4	5.4	5.0	5.0	5.0	5.2	5.3	5.4	5.6	5.4	5.4	5.2	5.4	5.0
20	4.6	4.4	4.2	4.2	4.2	4.0	3.0	4.7	4.2	4.4	4.6	4.6	5.0	5.0	4.8
21	5.2	5.4	6.0	6.2	6.0	5.4	5.0	5.1	5.0	5.0	5.4	5.2	4.8	5.2	5.0
22	4.8	4.8	4.8	5.2	5.2	5.2	5.2	5.5	5.8	5.6	5.6	5.4	5.8	5.5	5.6
23	6.4	6.6	6.6	6.8	6.6	6.2	6.2	6.3	6.6	6.8	6.8	7.2	7.2	7.5	7.0
24	6.2	6.2	5.8	5.4	5.2	5.2	5.2	5.5	7.2	7.2	7.0	7.0	7.0	6.8	7.4
25	6.4	6.2	6.6	6.6	6.6	6.2	6.2	6.7	7.0	7.4	7.4	7.4	7.4	7.3	6.8
26	8.0	8.0	8.0	8.0	7.6	7.6	7.4	7.0	7.2	7.8	8.0	8.5	9.0	8.9	9.5
27	10.0	10.0	10.5	10.5	10.5	10.5	10.5	11.0	10.5	11.0	11.5	11.5	11.5	12.3	12.5
28	11.0	11.0	11.0	10.5	10.0	9.5	8.5	7.7	7.2	6.8	6.6	6.8	7.0	7.1	7.4
29	5.6	5.6	5.8	5.8	5.4	5.4	5.4	5.3	5.2	5.2	5.2	5.4	5.6	5.7	5.6
30	4.8	4.8	4.6	4.4	4.2	4.2	4.2	4.0	4.2	4.4	4.4	5.0	5.0	5.1	5.2
31	5.8	5.6	5.6	5.6	5.4	5.2	4.8	4.9	5.2	5.2	5.2	5.2	5.8	5.3	4.8
Prom.	6.5	6.6	6.6	6.5	6.3	6.2	6.2	6.5	6.5	6.7	6.7	6.7	6.7	6.8	6.8

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
51	65	73	80	83	88	88	92	92	100	8	45	14	55	78
58	68	77	79	83	83	83	81	80	98	4,5	52	13,14	46	78
53	61	72	80	81	87	91	91	93	93	24	45	14	48	74
48	57	62	69	69	66	69	75	84	96	7	38	14-15	58	72
72	81	86	89	89	93	93	93	92	96	7	67	13,14	29	86
76	80	85	87	90	92	98	98	97	98	22,23	71	13	27	85
74	83	91	90	95	95	96	96	97	98	3	34	12	64	81
67	69	77	83	82	77	79	74	80	100	8	63	13,14	37	82
72	64	64	65	64	54	63	70	75	81	1-2	52	13-14	29	65
77	68	66	67	68	66	59	51	53	97	6	50	22-23	47	80
26	49	61	75	80	81	90	91	92	93	7	26	16	67	66
74	64	63	63	63	68	68	70	73	100	8,9	61	17-18	39	80
34	46	60	69	75	79	80	75	76	85	7	26	15-16	59	64
32	45	65	77	81	87	91	87	93	93	24	30	14-15	63	66
55	67	79	88	90	91	92	92	96	100	varios	47	13-14	53	80
74	73	84	90	94	91	95	100	100	100	varios	69	13	31	89
71	76	77	82	77	83	78	80	78	100	varios	61	14	39	82
56	66	71	76	77	79	81	81	83	98	4,5	46	14	52	75
70	76	75	80	81	86	90	93	96	99	varios	59	11-12	40	83
49	58	76	83	87	92	93	95	98	100	6,7	47	15	53	79
60	65	74	77	83	87	92	97	98	100	varios	52	13-14	48	82
62	67	72	77	81	83	85	87	86	100	3,7	52	14-15	48	80
69	77	88	94	97	99	99	100	100	100	23,24	62	15-16	38	86
61	67	79	87	91	96	97	97	97	100	varios	50	14	50	84
48	57	64	71	76	80	81	87	92	98	1	43	14-15	55	75
62	67	76	82	86	90	96	96	96	96	varios	61	13,14	35	81
90	94	94	99	100	100	100	99	99	100	varios	83	12,13	17	93
76	76	79	78	80	80	80	80	90	100	varios	73	14-15	27	88
65	70	82	88	89	93	96	96	94	96	varios	64	15-16	32	86
73	73	74	76	74	76	80	81	86	94	0	64	11	30	78
55	64	76	81	81	76	86	88	90	100	7	54	16-17	46	82
62	68	75	80	82	84	86	87	89	97		53		44	79

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
4.8	5.0	5.0	4.8	5.1	5.0	5.0	5.2	5.2	5.4	3	4.0	13	1.4	4.9
6.4	6.6	6.6	6.2	5.9	5.8	5.8	5.8	5.4	6.6	17,18	4.6	varios	2.0	5.4
7.2	7.4	7.6	7.0	6.9	7.0	7.4	7.0	7.0	7.6	18	5.0	varios	2.6	6.2
6.2	7.0	6.6	6.6	6.8	6.6	6.4	6.6	7.4	7.4	24	5.6	13	1.8	6.5
12.0	12.5	12.0	11.5	11.7	11.5	11.5	11.5	11.5	12.5	17	7.4	0	5.1	10.4
11.5	12.0	12.0	13.0	12.8	13.0	13.5	13.0	12.5	13.5	22	11.0	varios	2.5	11.9
10.0	10.5	10.5	9.5	9.9	9.0	10.0	10.0	10.0	12.5	0	5.2	12	7.3	9.1
14.5	13.5	15.0	14.5	13.9	13.0	12.0	11.0	11.0	15.0	18	10.0	0,1	5.0	13.0
9.0	7.6	7.2	7.2	7.4	7.2	7.2	7.8	7.8	11.0	0	6.4	9	4.6	7.8
10.5	9.0	8.5	7.6	7.7	6.6	5.4	4.6	4.2	13.6	8	4.2	24	9.4	10.0
3.2	4.4	4.6	4.6	4.7	4.6	4.4	4.4	4.4	4.7	20	3.2	15,16	1.5	4.2
7.2	5.8	5.6	5.0	4.9	4.6	4.2	3.6	3.6	7.6	13	3.6	23,24	4.0	5.5
2.4	3.0	3.2	3.2	3.7	3.4	3.2	3.0	3.0	4.0	8	2.4	16	1.6	3.2
3.0	3.4	3.8	4.0	4.0	3.8	4.0	3.8	3.8	4.0	varios	3.0	varios	1.0	3.3
4.8	5.8	5.4	5.6	5.5	5.6	5.6	5.4	5.8	5.8	24	3.6	varios	2.2	4.7
6.6	6.0	6.2	6.2	6.5	6.4	5.8	5.6	5.2	7.2	varios	5.0	7	2.2	6.0
6.2	6.4	6.0	6.4	6.0	6.2	5.6	5.2	5.0	6.4	17,19	4.2	5,7	2.2	5.4
4.2	4.8	4.8	4.8	4.9	4.8	5.0	5.0	5.0	5.2	2,3	3.4	12	1.8	4.6
5.4	5.8	5.2	5.2	5.5	5.6	5.2	5.0	5.0	5.8	17	5.0	varios	0.8	5.3
4.8	5.4	5.8	5.4	5.3	5.2	4.8	4.8	4.8	5.8	18	3.8	7	2.0	4.7
4.8	4.6	5.0	5.0	5.1	4.8	4.6	4.4	4.6	6.2	4	4.4	23	1.8	5.1
6.2	6.2	6.0	6.0	5.5	6.4	6.4	6.4	6.6	6.6	24	4.6	0	2.0	5.6
7.4	7.8	7.8	7.4	7.2	6.8	6.2	6.2	6.2	7.8	17,18	6.2	varios	1.6	6.8
8.5	8.0	7.6	7.0	6.8	7.2	7.0	6.4	6.8	8.5	16	5.2	varios	3.3	6.6
7.2	7.6	7.4	7.8	7.8	7.8	8.0	8.0	8.5	8.5	24	6.2	varios	2.3	7.2
9.5	9.5	9.5	10.0	10.4	9.5	10.5	10.5	10.0	10.5	22,23	7.0	8	3.5	8.8
12.0	12.5	12.5	12.5	12.9	11.5	11.5	11.0	11.0	12.9	20	10.0	varios	2.9	11.3
7.4	7.0	6.4	6.2	6.2	5.6	5.4	5.4	5.8	11.0	varios	5.4	22,23	5.6	7.6
5.4	5.8	6.2	5.8	5.1	5.2	5.4	5.0	4.8	6.2	18	4.8	24	1.4	5.4
5.2	5.2	5.2	5.2	5.3	5.4	5.2	5.2	5.6	5.6	24	4.0	8	1.6	4.8
4.6	5.0	5.8	5.6	5.5	5.0	5.4	5.0	4.8	5.8	varios	4.6	16	1.2	5.3
7.0	7.1	7.1	7.0	7.0	6.8	6.7	6.5	6.5	8.1		5.3		2.8	6.7

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	W	7	W	6	SW	5	S	3	SW	4	S	2	C	1	C	1	N	3	N	9	N	14	N	18	N	19	N	18	N	14
2	N	18	N	14	N	13	N	13	N	10	N	11	N	12	N	13	N	13	N	13	N	16	N	17	N	18	N	19	N	24
3	N	17	N	19	N	20	N	20	N	21	N	21	N	20	N	15	N	18	N	19	N	21	N	21	N	19	N	20	N	23
4	N	11	NE	14	N	8	N	11	NE	14	NE	11	NE	12	NE	16	N	16	N	18	N	24	N	24	N	23	N	21	N	18
5	NE	18	NE	16	NE	21	NE	25	NE	21	NE	19	NE	18	NE	18	NE	20	NE	24	N	30	N	33	N	37	N	34	N	25
6	NE	24	NE	26	NE	21	NE	26	NE	31	NE	28	NE	27	NE	26	N	28	N	29	N	31	N	31	N	31	N	29	N	29
7	SW	7	SW	3	SW	7	S	7	S	5	S	4	S	3	S	2	S	4	E	6	E	10	E	8	E	11	NE	18	NE	12
8	N	19	N	20	N	25	N	23	N	26	N	23	N	26	N	26	N	31	N	35	N	34	N	40	N	46	N	48	N	42
9	S	11	S	9	S	10	S	11	S	13	S	11	S	10	SE	11	E	13	E	11	E	13	E	10	E	7	E	3	E	5
10	E	24	E	18	E	15	E	12	E	4	N	9	N	16	N	19	NW	16	NW	16	W	18	W	18	SW	12	W	8	SW	13
11	S	7	S	5	S	6	S	3	S	4	S	3	C	1	S	2	SW	3	S	2	N	2	NW	3	NW	5	W	7	W	7
12	N	7	N	4	N	7	N	8	N	10	N	5	NE	4	NE	5	NE	4	N	3	NE	6	S	8	S	10	S	4	S	12
13	S	24	S	17	S	14	S	18	S	17	S	12	S	14	S	15	S	13	S	13	S	13	S	14	S	18	S	16	S	17
14	W	11	W	13	W	13	W	11	W	11	W	10	SW	11	SW	8	SW	9	SW	8	SW	9	SW	9	SW	7	SW	11	W	11
15	NW	6	NW	4	NW	5	NW	6	NW	7	NW	7	NW	6	NW	5	NW	7	N	10	N	14	N	18	N	13	N	11	N	13
16	E	11	E	7	E	6	E	5	E	7	E	6	E	6	E	7	E	7	E	6	E	6	E	7	E	8	E	5	E	5
17	SE	9	SE	7	SE	9	S	9	S	9	S	12	S	9	S	10	SE	8	SE	11	SE	14	SE	14	SE	15	SE	16	SE	20
18	SE	20	SE	11	S	10	S	12	S	13	S	15	S	16	S	17	S	18	S	15	S	23	S	16	S	16	S	15	S	12
19	SW	9	W	9	W	6	W	7	W	10	W	9	NW	7	N	6	N	3	N	3	W	2	NE	3	E	4	N	5	N	3
20	E	8	NE	7	NE	7	NE	8	NE	8	NE	6	NE	6	NE	6	NE	8	W	8	W	12	SW	14	SW	13	SW	11	SW	11
21	S	9	S	8	S	8	S	12	S	11	S	9	S	8	S	5	SE	9	SE	11	SE	14	E	11	SE	9	NE	8	NE	12
22	E	10	NE	9	NE	10	NE	11	NE	10	NE	10	NE	11	NE	11	NE	16	N	18	N	18	N	17	N	15	N	15	NE	16
23	NE	18	NE	16	NE	16	NE	12	NE	10	NE	10	NE	9	NE	12	N	16	N	15	N	14	N	10	N	9	N	10	N	9
24	NW	9	NW	7	NW	6	N	7	NW	8	N	7	NW	8	NW	8	N	3	N	3	N	5	N	9	NW	9	N	9	NW	7
25	N	9	N	10	N	12	N	14	N	13	NE	10	NE	9	NE	13	N	17	N	15	N	17	N	20	N	21	N	21	N	20
26	NE	15	NE	17	NE	18	NE	16	NE	14	NE	13	NE	13	NE	15	NE	16	NE	18	NE	17	NE	21	NE	22	NE	27	NE	24
27	E	19	E	16	E	15	NE	18	NE	22	E	21	E	18	NE	17	NE	23	NE	20	NE	26	NE	26	NE	22	NE	18	NE	12
28	W	14	W	6	W	12	W	10	W	13	W	19	W	21	W	23	SW	26	SW	15	SW	18	SW	13	SW	16	SW	18	SW	15
29	SW	21	SW	17	SW	22	SW	21	SW	21	SW	19	SW	14	SW	17	SW	16	SW	16	SW	21	SW	17	SW	16	SW	13	W	13
30	W	12	NW	12	NW	16	W	16	W	15	W	18	NW	15	NW	19	W	21	W	28	W	28	W	33	W	30	W	34	W	31
31	W	20	W	18	W	17	W	14	W	14	W	11	W	8	W	10	SW	11	SW	16	SW	16	SW	16	SW	17	SW	16	SW	17
DIR. PREV.	N		NE		NE-N		S		NE		NE-S		NE		NE		N		N		N		N		N		N		N	
Nº de HORAS	6		7		6		8		8		8		9		10		10		13		13		12		11		13		11	
PROM. HOR. DE LA VELOC		14		12		12		12		13		12		12		12		13		14		16		17		17		16		16

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
N	13	NW	9	NW	8	NW	10	N	12	N	12	N	14	N	13	N	14	N	13	9	-	-	-
N	21	N	15	N	13	N	12	N	13	N	15	N	18	N	17	N	19	N	24	15	-	-	-
N	22	N	14	N	10	N	13	N	14	N	12	N	9	N	10	NE	11	N	23	17	36	N	varios
NE	13	NE	9	NE	14	NE	14	NE	17	NE	22	NE	21	NE	20	NE	21	NE	14	16	36	N	11.49
N	19	NE	18	NE	14	NE	17	NE	16	NE	16	NE	19	NE	22	NE	23	NE	18	22	53	N	10.32
N	20	NW	15	NW	13	N	10	N	10	W	7	SW	6	SW	3	SW	3	N	10	21	44	NE	5.03
NE	10	NE	5	NE	7	NE	6	NE	11	N	14	N	15	N	16	N	16	NE	7	9	26	NE	13.20
N	39	NW	30	W	12	W	9	NW	14	S	14	S	11	S	12	S	14	N	16	26	65	NW	11.56
E	6	E	12	E	14	E	17	E	19	E	19	E	23	E	23	E	25	E	16	13	42	E	22.50
SW	11	SW	15	S	17	S	17	S	12	S	10	S	12	S	12	S	8	S	7	14	40	S	17.11
W	6	C	1	C	0	W	2	N	4	N	4	N	3	N	4	N	6	S	8	4	68	S	20.14
S	4	W	10	SW	13	SW	16	SW	21	S	35	S	37	S	29	S	25	S	9	13	46	S	0.04
SW	16	SW	13	SW	8	W	9	W	8	W	9	W	9	W	12	W	15	S	15	14	-	-	-
W	10	W	6	W	3	W	2	NW	5	NW	4	NW	4	NW	6	NW	6	W	11	8	-	-	-
N	13	N	10	NE	6	NE	9	E	10	E	8	NE	10	NE	12	NE	12	NW	9	9	-	-	-
E	5	E	6	E	5	E	6	E	6	E	7	E	6	E	3	SE	8	E	23	6	-	-	-
SE	23	SE	17	SE	18	SE	12	SE	16	SE	21	SE	24	SE	23	SE	18	SE	19	14	-	-	-
S	11	S	8	S	8	SW	7	SW	8	SW	5	SW	5	SW	8	SW	8	S	16	12	-	-	-
N	4	N	4	N	5	N	2	C	1	S	2	SE	6	SE	7	E	9	N	9	5	-	-	-
SW	10	SW	6	W	4	W	5	SW	7	SW	6	W	7	SW	7	SW	10	SW	10	8	27	SW	12.37
NE	11	E	10	E	8	E	9	E	10	E	8	E	7	E	9	E	11	E	9	9	23	SE	10.11
NE	19	NE	14	NE	10	NE	9	NE	11	NE	14	NE	14	NE	15	NE	16	NE	18	13	24	N	varios
N	9	N	5	N	8	N	9	NW	9	NW	4	NW	6	NW	6	NW	8	N	11	10	-	-	-
N	5	E	5	E	3	E	2	E	4	NE	9	N	8	N	8	N	9	N	11	7	14	NW	11.56
NE	18	NE	15	NE	12	NE	12	NE	13	NE	17	NE	18	NE	18	NE	17	N-NE	12	15	32	N	13.19
NE	25	NE	20	NE	15	NE	16	NE	17	NE	15	NE	16	E	17	E	18	NE	22	18	38	NE	varios
E	14	SE	10	S	10	S	16	SE	16	S	21	SE	8	NW	14	N	14	NE	10	17	45	W	19.53
S	11	S	11	S	13	S	16	S	20	S	21	S	17	S	13	S	9	S	9	15	46	SW	8.05
W	12	W	9	NW	8	W	8	W	7	W	7	NW	7	NW	9	NW	13	SW	14	14	44	SW	2.44
W	28	W	30	W	27	W	25	W	27	W	23	W	23	W	22	W	19	W	20	24	53	SW	22.34
S	17	S	11	S	4	S	5	S	4	S	5	SW	6	SW	8	SW	9	SW	10	12	36	W	1.01
N		NE		NE		S-NE		NE		S		N-NE		N		N-NE		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																					96 Km.		
10		6		7		7		6		7		6		6		6		DIR.	HORAS		DIREC.	DÍA	HORA
	14		12		10		10		12		12		12		13		13	N	129	13	N	8	de 12.25 a 14.25 de 12.30 a 14.30

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1	13	172							2	5	2	9	2	13	3	27	2	229
2	24	367																367
3	23	398	1	11														409
4	10	174	14	218														392
5	6	178	18	345														523
6	10	248	8	209							3	12	1	7	2	28		504
7	4	61	7	69	4	35			6	25	3	17						207
8	16	503							4	51			2	21	2	44		619
9					16	220	1	11	7	75								306
10	3	44			5	73			7	88	4	51	3	44	2	32		332
11	6	23							8	32	1	3	4	22	2	8	3	90
12	7	44	4	19					9	164	3	50	1	10				287
13									15	235	3	37	6	62				334
14											8	72	11	101	5	25		198
15	8	102	5	49	2	18									9	53		222
16					23	143	1	8										151
17							19	295	5	49								344
18							2	31	16	225	6	41						297
19	9	35	1	3	2	13	2	13	1	2	1	9	6	43	1	7	1	126
20			8	56	1	8					10	97	5	36				195
21			3	31	9	83	4	43	8	70								227
22	5	83	18	226	1	10												319
23	11	114	8	103											5	33		250
24	11	73	1	9	4	14									8	62		158
25	12	189	12	172														361
26			22	390	2	35												425
27	1	14	10	204	6	103	3	34	3	47					1	14		416
28									9	152	7	121	8	97				370
29											14	251	6	56	4	37		344
30													20	489	1	62		551
31									6	46	10	123	8	112				281
SUMAS	179	2823	140	2114	75	755	32	435	106	1266	75	891	83	1113	48	432	6	9834
% PREVAL POR VELOCIDAD	28.7		21.5		7.7		4.4		12.9		9.1		11.3		4.4		0.0	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	16		15		10		14		12		12		13		9		0.8	317

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	6	4	5	2	4	3	5	2	
1 - 2	5	7	3	2	4	2	5	3	
2 - 3	6	6	3	1	5	3	4	3	
3 - 4	7	7	2		8	1	5	1	
4 - 5	5	8	2		7	2	5	2	
5 - 6	6	8	2		8	1	5	1	
6 - 7	4	9	2		6	2	2	4	2
7 - 8	5	10	1	1	6	2	2	3	1
8 - 9	10	6	2	2	3	5	1	2	
9 - 10	13	3	3	2	3	4	2	1	
10 - 11	13	3	3	2	2	4	4		
11 - 12	12	3	4	1	3	5	2	1	
12 - 13	11	2	4	2	3	6	1	2	
13 - 14	13	4	2	1	3	5	3		
14 - 15	11	5	2	1	3	4	4	1	
15 - 16	10	6	3	1	4	3	4		
16 - 17	5	6	4	2	3	3	4	3	1
17 - 18	4	7	4	1	5	2	4	3	1
18 - 19	5	7	4	1	4	2	7	1	
19 - 20	5	6	5	2	3	3	3	3	
20 - 21	5	6	4	1	7	2	4	2	
21 - 22	6	6	3	3	4	3	3	3	
22 - 23	6	5	4	2	4	4	2	4	
23 - 24	6	6	4	2	4	4	2	3	
SUMAS	179	140	75	32	106	75	83	48	6
% de frec. por dirección	24.0	18.8	10.1	4.3	14.2	10.1	11.2	6.4	0.8

NUBES. VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h + 14h		20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Ci	4	Claro	0	Claro	0	Ci	1	Ci	3	96	98	98
2	Ci	3	Claro	0	Claro	0	Claro	0	Claro	0	6	8	8
3	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	8
4	Ci Cs	8	Ci Cs	8	Ci Cs	8	Claro	0	Claro	0	7	7	7
5	Ci	7	Ci Cs	8	Ci Cs	8	Ci Cs	5	Cs	8	7	7	8
6	Ac As	8	Ac As	8	Ac As	8	Fs	8	Fs	8	7	7	7
7	Claro	0	Claro	0	Ci	2	Cs	8	Cs	8	5	8	7
8	Ci Cs	5	Ci Cs	5	Ci	5	Ac	6	Ac	5	7	7	6
9	Sc	8	Sc 4 Ac 2 Ci 2	8	Sc	8	Sc	8	Sc	8	8	6	7
10	Sc 5 Ac 2	7	St Sc	8	Sc	8	Ac	4	Ac 2 Ci 2	4	7	7	7
11	Claro	0	Claro	0	Claro	0	Claro	0	Ci	2	8	8	6
12	Ac	5	Sc	8	Sc	8	Ac	4	Ac	4	5	7	8
13	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	9	9	8
14	Ci	4	Ci	2	Ci	2	Claro	0	Claro	0	8	8	7
15	Claro	0	Claro	0	Claro	0	Claro	0	Ci	4	7	9	7
16	Claro	0	Sc	7	Sc	8	Claro	0	Sc	4	4	6	6
17	Claro	0	Claro	0	Claro	0	Sc	8	St	8	7	9	6
18	Ac	4	Ac	6	Ac	7	Ac	7	Sc	8	8	7	7
19	Ac	7	Sc	6	Sc	8	Sc	8	As Ac	8	7	7	6
20	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	6	8	6
21	Claro	0	Claro	0	Ac	3	Claro	0	Claro	0	7	5	6
22	Claro	0	Ci	4	Ci	4	Ci	2	Ci	2	6	8	7
23	Ci Cs	4	As	7	Ci Cs	6	Ci Cs	2	Claro	0	7	6	4
24	Claro	0	Claro	0	Ci	5	Claro	0	Claro	0	2	6	7
25	Claro	0	Ci	6	Ci	3	Claro	0	Claro	0	7	6	6
26	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	8
27	Fs	6	St Sc	8	Ns	8	Cb	8	Cb	8	7	7	6
28	St	8	Sc	8	Sc	8	Sc	8	Sc	8	6	8	8
29	St Sc	7	Fc	6	Cu	4	Claro	0	Claro	0	7	7	7
30	Claro	0	Sc	8	Sc	8	Sc	6	Sc	8	9	8	8
31	Claro	0	Fc	5	Fc	5	Ac	5	Ac	7	8	8	7
Prom.		5		4		4		3		4			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0-8	Insolación	Transparencia	Observaciones
1	9				3	5	4	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
2	9				4	4	4	
	10				3	4	4	
	12				0	5	4	
	14				0	5	5	
	15				0	5	5	
3	9				0	5	4	
	10				0	5	4	
	12				0	5	4	
	14				0	5	4	
	15				0	5	4	
4	9				8	4	4	
	10				8	4	4	
	12				8	4	4	
	14				8	4	4	
	15				5	5	4	
5	9				8	4	4	
	10				8	4	4	
	12				8	4	4	
	14				8	4	4	
	15				8	4	4	
6	9				8	1	4	
	10				8	1	4	
	12				8	2	4	
	14				8	2	4	
	15				8	2	4	
7	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				2	5	5	
	15				4	5	5	
8	9				6	5	4	
	10				5	4	4	
	12				5	4	4	
	14				5	5	4	
	15				3	5	4	
9	9				8	0	5	
	10				8	0	5	
	12				8	2	4	
	14				8	0	3	Ne.
	15				8	0	4	
10	9				7	2	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	
	15				6	3	4	
11	9				3	5	4	
	10				2	5	4	
	12				0	5	4	
	14				0	5	5	
	15				0	5	5	
12	9				6	3	3	Ne.
	10				8	0	3	Ne.
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	
13	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
14	9				3	5	5	
	10				2	5	5	
	12				2	5	5	
	14				2	5	5	
	15				0	5	5	
15	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
16	9				0	5	3	Ne.
	10				1	5	4	Ne.
	12				7	0	4	
	14				8	0	4	
	15				8	0	4	
17	9				0	5	4	
	10				0	5	4	
	12				0	5	5	
	14				0	5	5	
	15				5	3	5	
18	9				4	5	4	
	10				1	5	5	
	12				6	3	5	
	14				7	3	5	
	15				8	3	5	
19	9				6	5	4	
	10				1	5	4	
	12				6	3	4	
	14				8	0	4	
	15				8	0	4	
20	9				0	5	4	Ne.
	10				0	5	4	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
21	9				0	5	4	Ne.
	10				0	5	4	Ne.
	12				0	5	4	Ne.
	14				3	5	4	Ne.
	15				0	5	4	Ne.
22	9				2	5	5	
	10				5	5	5	
	12				4	5	5	
	14				4	5	5	
	15				4	5	5	
23	9				5	4	4	
	10				7	2	4	
	12				7	2	4	
	14				6	4	4	
	15				3	5	4	
24	9				0	5	3	Ne.
	10				0	5	4	
	12				0	5	4	
	14				5	5	4	
	15				5	4	4	
25	9				0	5	4	
	10				4	5	4	
	12				6	4	4	
	14				3	5	3	B.
	15				3	5	4	
26	9				0	5	4	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
27	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	LL.
	15				8	0	4	
28	9				8	0	5	
	10				8	0	5	
	12				8	0	5	
	14				8	0	5	
	15				7	3	5	
29	9				6	3	4	
	10				6	3	5	
	12				6	3	5	
	14				4	3	5	
	15				1	5	5	
30	9				2	5	5	
	10				3	3	5	
	12				8	0	5	
	14				8	0	5	
	15				8	0	5	
31	9				7	3	5	
	10				6	3	5	
	12				5	3	5	
	14				5	3	5	
	15				4	3	5	

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6			8.1	9.8	82
2			0.5	0.7	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.7			8.3	9.8	85
3			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			9.0	9.8	92
4			0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			8.5	9.8	87
5			0.1	0.3	1.0	1.0	1.0	1.0	0.6	0.2					5.2	9.8	53
6															0.0	9.8	00
7			0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7				8.0	9.9	81
8			0.4	1.0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.7			8.7	9.9	88
9							0.3	0.1	0.2						0.6	9.9	06
10				0.1			0.7	0.3							1.1	9.9	11
11			0.5	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.5			8.9	9.9	90
12															0.0	9.9	00
13			0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.3	9.9	94
14			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			9.2	9.9	93
15			0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			9.4	9.9	95
16				1.0	1.0	0.6	0.9								3.5	9.9	35
17			0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.7					7.2	10.0	72
18			0.5	0.9	0.8	1.0	0.5		0.1						3.8	10.0	38
19					0.9	1.0	0.3								2.2	10.0	22
20			0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.5	10.0	95
21			0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				8.2	10.0	82
22			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4			8.8	10.1	87
23			0.4	0.9	0.7	0.2	0.6		1.0	0.2	0.9				4.9	10.1	48
24				0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5			8.4	10.1	83
25			0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.4	10.1	93
26			0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			9.6	10.2	94
27				0.1	0.2		0.8	0.2							1.3	10.2	13
28								0.2	0.1	0.3	0.1				0.7	10.2	07
29					0.6	0.8	0.6	1.0	1.0	1.0	1.0	1.0			7.0	10.2	69
30			1.0	1.0	1.0	1.0	0.9	0.1	0.1		0.1	0.1			5.3	10.2	52
31			0.8	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.6			9.1	10.3	88
Medias			0.3	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.3			6.2	10.0	62

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	7.6	8.8	8.6	8.4	9.1	9.0	7.0	7.0	7.4	8.0	8.0	8.2	-	-	-
2	7.5	9.2	9.4	8.2	9.0	9.3	6.8	7.0	7.4	8.2	8.1	8.2	-	-	-
3	8.4	9.8	10.0	8.7	9.5	9.8	7.2	7.2	7.6	8.2	8.0	8.4	-	-	-
4	8.8	10.3	10.3	9.0	9.9	10.1	7.0	7.6	7.8	8.0	8.3	8.4	-	-	-
5	10.0	11.8	12.0	10.0	10.0	11.6	7.6	8.0	8.8	8.4	8.6	9.0	-	-	-
6	12.2	13.6	13.6	12.1	12.8	13.1	9.4	9.6	10.0	9.4	9.6	9.8	-	-	-
7	12.6	13.4	13.0	12.6	13.0	13.0	10.2	10.4	10.6	10.4	10.4	10.8	-	-	-
8	13.2	15.6	15.8	12.9	14.2	14.8	10.4	11.0	11.6	11.0	11.0	11.4	-	-	-
9	14.2	14.2	14.0	14.0	14.0	13.8	11.4	11.3	11.2	11.6	11.6	11.6	-	-	-
10	13.8	14.4	14.4	13.6	14.2	14.1	11.4	11.4	11.6	11.5	11.6	11.8	-	-	-
11	10.6	11.8	11.2	11.6	12.0	11.8	10.4	10.0	10.0	11.4	11.2	10.8	-	-	-
12	9.4	10.5	10.6	10.2	10.8	11.0	9.2	9.0	9.0	10.4	10.1	9.8	-	-	-
13	8.4	9.4	8.6	9.2	9.7	9.4	8.2	8.0	8.0	9.4	9.0	9.0	-	-	-
14	6.6	8.6	8.2	7.7	8.6	8.6	7.0	6.8	7.0	8.4	8.2	8.2	-	-	-
15	6.2	8.2	8.0	7.1	8.2	8.4	6.4	6.4	6.6	7.7	7.8	7.8	-	-	-
16	7.3	9.0	9.0	7.7	8.8	9.0	6.5	6.6	7.3	7.8	7.6	7.8	-	-	-
17	7.0	8.6	9.2	7.6	8.6	9.0	6.2	6.5	7.2	7.6	7.5	7.6	-	-	-
18	7.7	8.5	8.4	8.2	8.6	8.6	6.8	6.8	6.8	7.8	7.6	7.6	-	-	-
19	7.6	8.5	8.7	7.9	8.7	8.6	6.5	6.6	6.8	6.5	7.4	7.5	-	-	-
20	6.4	8.4	8.2	7.2	8.2	8.4	6.0	6.2	6.6	7.4	7.3	7.3	-	-	-
21	7.4	8.8	8.2	7.7	8.6	8.4	6.2	6.4	6.7	7.2	7.2	7.4	-	-	-
22	6.8	8.4	8.4	7.2	8.2	8.4	5.8	6.0	6.2	7.0	7.0	7.0	-	-	-
23	8.2	9.3	9.2	6.4	8.9	9.0	6.6	6.8	6.8	7.3	7.3	7.3	-	-	-
24	7.6	9.7	9.4	7.8	9.0	9.4	6.2	6.4	6.8	7.2	7.2	7.4	-	-	-
25	8.4	10.4	10.5	8.5	9.6	10.0	6.8	7.1	7.6	7.6	7.6	7.9	-	-	-
26	9.6	11.2	11.4	9.5	10.5	11.0	7.4	9.6	8.0	8.0	8.2	8.4	-	-	-
27	11.2	12.4	12.7	11.0	11.6	11.0	8.4	8.5	8.8	8.6	8.6	9.0	-	-	-
28	12.4	12.0	11.8	12.2	12.0	11.8	9.6	9.4	9.4	9.6	9.8	9.6	-	-	-
29	10.0	10.5	10.0	10.4	10.5	10.3	8.8	8.5	8.4	9.6	9.3	9.2	-	-	-
30	8.3	8.8	8.8	8.9	9.4	9.2	7.6	9.2	7.4	8.6	8.4	8.4	-	-	-
31	8.2	9.2	9.0	8.5	9.2	9.1	7.1	7.1	7.3	8.1	8.0	8.0	-	-	-
Prom.	9.1	10.4	10.3	9.4	10.2	10.3	7.8	8.0	8.2	8.6	8.6	8.7	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA 50 cm.	1.50 m.	7 m.	18 m.	ESTADO DEL SUELO	EVAPORACIÓN 8^h	14^h	20^h	Total	GEOHIDROMETRÍA en % Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	Freatímetro
1					0	0.3	0.8	0.7	1.8	M. 8	19.7	19.5	25.6			10457
2					0	0.3	1.0	0.9	2.8							470
3					0	0.9	1.4	1.2	2.9							490
4					0	0.3	1.5	1.2	3.7							500
5					0	1.0	2.1	0.9	4.1							509
6	7.0	7.0	6.7	-	0	1.1	1.1	0.7	2.0	M. 9	21.7	22.6	25.4			510
7					2	0.2	0.5	0.7	2.5							514
8					2	0.3	1.7	1.5	4.8							520
9	2.2	3.0	2.4	-	1	1.6	1.2	0.9	3.3							523
10	0.0	0.1	0.0	-	2	1.2	0.4	0.5	1.3							527
11					2	0.4	2.0	1.2	3.4	M.10	21.6	21.6	26.6			530
12					1	0.2	0.2	0.6	1.6							535
13					0	0.8	1.0	0.8	2.3							540
14					0	0.5	1.1	0.7	2.0							550
15					0	0.2	1.4	0.8	2.4							552
16					0	0.2	0.6	0.3	1.1	M.11	20.5	19.8	24.6			554
17					0	0.2	0.8	0.7	2.3							557
18	0.0	0.3	0.0	-	0	0.8	0.7	0.5	1.5							560
19					1	0.3	0.5	0.4	1.2							563
20					0	0.3	1.9	0.6	2.8							565
21					0	0.3	0.8	0.7	1.8	M.12	19.4	19.4	17.5			557
22					0	0.3	0.9	1.0	2.6							578
23					0	0.7	0.6	0.4	1.0							578
24					0	0.0	0.9	0.6	1.7							579
25					0	0.2	1.7	1.5	4.2							580
26	3.0	3.1	2.7	-	0	1.0	1.4	1.3	3.2							584
27	42.2	44.0	41.0	-	1	0.5	1.6	0.4	2.2							570
28					2	0.2	0.2	0.4	0.8							550
29					2	0.2	0.5	0.4	1.2							544
30					2	0.3	0.8	0.5	0.9							510
31					2	0.6	0.4	0.5	1.0	M.14	22.1	21.0	24.5	26.1	24.1	10505
Prom.	54.4	57.5	52.8	-	-	0.5	1.0	0.8	2.3	-	-	-	-	-	-	10537

0.50 m. 8^h	14^h	20^h	1 m. 8^h	14^h	20^h	2 m. 8^h	3 m. 8^h	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
-	-	-	14.1	14.1	14.1			- 4.8	Cn. m., Ca. t. y n., fi. m., h. n.
-	-	-	13.9	13.9	13.9			- 5.2	Ca. m. t. y n., h. m.
-	-	-	13.7	13.7	13.7			- 0.8	Ca. m. t. y n., r. m. y n.
-	-	-	13.6	13.6	13.6			- 2.2	Cn. m. y t., Ca. n., r. m., Jl. n.
-	-	-	13.6	13.6	13.6			5.8	Cn. m. t. y n., r. m., Tv. n.
-	-	-	13.7	13.7	13.7			11.8	Cn. m. t. y n., Tv. t., LL. n.
-	-	-	13.6	13.6	13.6			[illegible].3	Ca. m. y t., Cn. n., N. m., Ne. m. y n., r. n.
-	-	-	13.7	13.9	14.0			-	Cn. m. t. y n., Tv. t.
-	-	-	14.0	14.0	14.0			9.7	Cn. m. t. y n., Ne. t.
-	-	-	14.1	14.2	14.2			10.7	Cn. m. t. y n., LL. m. y t., Jl. n.
-	-	-	14.0	14.0	14.0			- 5.5	Ca. m. t. y n., fi. h. m., r. n.
-	-	-	14.2	14.3	14.3			- 3.0	Cn. m. t. y n., Ne. h. m.
-	-	-	14.1	14.1	14.0			- 5.7	Ca. m. t. y n., h. fi. m. y n., Vx. t.
-	-	-	13.9	13.9	13.9			- 8.3	Cn. m., Ca. t. y n., fia. h. m., r. h. n.
-	-	-	13.6	13.6	13.6			- 7.5	Ca. m. y t., Cn. n., fia. h. m., r. n.
-	-	-	13.4	13.5	13.5			- 3.7	Ca. m., Cn. t. y n., h. N. m.
-	-	-	13.2	13.2	13.2			- 6.0	Ca. m. y t., Cn. n., fia. h. m., Vx. t., Z. n.
-	-	-	13.0	13.1	13.1			- 3.7	Cn. m. t. y n., h. fia. m.
-	-	-	13.0	13.4	13.4			- 3.5	Cn. m. t. y n., r. m.
-	-	-	12.7	12.7	12.7			- 9.1	Ca. m. t. y n., fia. h. m., N. t. y n.
-	-	-	12.6	12.6	12.6			- 5.1	Ca. m. t. y n., h. m., Ne. t.
-	-	-	12.5	12.5	12.5			- 4.4	Ca. m. y n., Cn. t., fia. h. m., r. n.
-	-	-	12.5	12.5	12.5			0.7	Cn. m. y t., Ca. n., N. n.
-	-	-	12.3	12.4	12.4			- 2.4	Ca. m. y n., Cn. t., N. m., r. n.
-	-	-	12.2	12.3	12.3			0.1	Ca. m. y n., Cn. t., r. m. y n., B. t.
-	-	-	12.4	12.4	12.4			2.8	Ca. m. t. y n., r. m., Tv. t.
-	-	-	12.4	12.4	12.3			8.0	Cn. m. t. y n., LL. m. t. y n., R. Ru. t. y n. CH. n.
-	-	-	12.4	12.4	12.4			7.8	Cn. m. t. y n., Tv. m.
-	-	-	12.6	12.6	12.6			- 1.3	Cn. m. y t., Ca. n., r. n.
-	-	-	12.6	12.6	12.6			- 0.2	Ca. m., Cn. t. y n., h. m., Tv. t. y n.
-	-	-	12.6	12.6	12.6			- 3.1	Ca. m., Cn. t. y n., h. m.
-	-	-	13.2	13.3	13.3	-	-	- 0.9	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	59.2	68.4	2	10	46.7	8	16-17	12.5	17.4	7.8	24.6	8	14	0.8	1	8	5.8	9.8	58
2ª	64.6	71.7	18	11,52	54.9	12	16	4.6	10.6	- 0.4	14.1	11	15	- 3.0	15	6,7	6.3	9.9	63
3ª	61.1	70.6	21	11	47.8	27	20-21	8.3	13.4	4.0	19.2	25	14-15	0.0	21	23-24	6.6	10.2	65
MES	61.6	71.7	18	11,12	46.7	8	16-17	8.5	13.8	3.8	24.6	8	14	- 3.0	15	6,7	6.2	10.0	62

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	78	100	1,8	34	7	8.5	15.0	4.0	N	20	96	8	48	8	13-14	65	NW	8	11.56	10.1	7.0	6	-	-	-
2ª	76	100	varios	26	11,13	4.7	7.6	2.4	S	13	72	12	37	12	21-22	68	S	12	20.14	0.3	0.3	18	-	-	-
3ª	83	100	varios	43	25	6.7	12.9	4.0	NE	15	72	27	34	30	13-14	53	SW	30	22.36	47.1	44.0	27	-	-	-
MES	79	100	varios	26	11,13	6.7	15.0	2.4	N	16	96	8	48	8	13-14	68	S	12	20.14	57.5	44.0	27	-	-	-

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Tromba Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Rodéopagos
1ª	-	-	3	1	-	-	-	2	-	-	-	-	-	-	5	-	-
2ª	3	-	1	2	-	-	-	-	1	-	-	-	-	-	2	-	-
3ª	1	1	1	2	-	-	-	1	-	-	-	-	1	-	5	1	1
MES	4	1	5	5	-	-	-	3	1	-	-	-	1	-	12	1	1

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Cencellada blanda	Cencellada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	4	2	1	-	-	-	-	-	2	-	-	2	4	-	-	-
2ª	2	3	3	4	-	-	-	-	-	-	-	4	2	5	-	-
3ª	5	3	-	-	-	-	-	-	-	-	-	4	2	1	-	-
MES	11	8	4	4	-	-	-	-	2	-	-	8	8	6	-	-

AGOSTO

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	83	90	104	131	131	145	166	193	259	239	193	145	117	131	124
2	159	159	193	213	179	-	-	-	239	345	284	233	226	252	246
3	138	131	152	145	124	131	131	193	220	200	172	145	104	179	193
4	110	90	97	41	131	159	172	200	152	278	259	166	110	90	110
5	124	124	97	97	124	193	200	226	304	259	207	220	186	186	179
6	55	55	104	83	90	110	131	124	138	138	138	104	138	193	200
7	+∞	+∞	28	48	48	76	76	104	131	131	159	193	213	226	193
8	124	159	131	239	246	41	-	172	172	166	104	104	117	124	138
9	90	83	90	76	104	104	117	152	145	159	166	159	124	117	117
10	252	316	186	339	152	193	-	-	-	-	145	145	-	110	90
11	207	159	179	179	207	179	179	166	272	339	207	186	186	186	200
12	138	97	138	124	152	124	179	207	220	179	166	124	90	83	41
13	41	41	62	76	83	83	90	104	152	166	152	145	124	117	97
14	24	62	111	173	-	154	132	138	200	345	246	166	138	159	193
15	76	62	62	90	83	76	104	145	110	104	104	166	138	166	145
16	41	-	-	-	-	-	-	124	124	138	131	97	97	69	69
17	186	159	138	110	138	172	193	179	207	186	239	291	226	124	90
18	186	186	138	110	124	145	186	186	226	193	179	200	186	186	207
19	62	55	55	48	76	28	21	69	90	83	- 55	- 7	7	- 97	- 34
20	- 28	34	41	41	41	48	48	62	55	-124	-195	-	-	-	-
21	27	22	29	44	46	72	111	154	138	145	159	186	186	124	62
22	104	83	83	90	76	48	41	55	- 21	- 55	-110	-289	- 69	69	104
23	41	41	34	55	69	76	62	48	83	69	55	62	7	14	7
24	48	55	62	83	69	76	110	76	131	152	152	131	110	124	97
25	179	131	104	124	83	131	131	124	159	131	131	117	62	90	69
26	41	55	28	- 69	55	69	90	124	159	152	62	90	90	117	83
27	69	7	- 41	+∞	34	34	41	97	104	138	145	124	110	104	83
28	14	14	21	41	124	152	5	10	- 3	5	- 3	17	24	31	34
29	97	97	104	76	48	62	41	48	76	76	105	145	159	172	138
30	76	69	76	76	69	76	110	145	186	213	159	207	166	131	117
31	90	138	138	138	124	138	145	159	186	239	272	272	186	172	166
Prom.	108.4	99.4	104.1	100.2	107.2	120.9	138.7	154.5	182.3	188.7	175.6	172.7	144.3	142.8	130.7

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.97	0.95	1.92	1.02	849	372	1221	2.28	0.80	1.78
2	0.72	0.72	1.44	1.00	426	293	719	1.45	1.18	1.72
3	0.77	0.82	1.59	0.94	553	449	1002	1.23	0.98	1.28
4	0.82	0.83	1.65	0.99	556	361	917	1.54	1.03	1.60
5	0.72	0.73	1.45	0.99	583	330	913	1.77	0.86	1.55
6	0.79	0.84	1.63	0.94	416	346	762	1.20	1.33	1.70
7	0.68	0.69	1.37	0.98	640	480	1320	1.33	0.74	1.00
8	0.79	0.88	1.67	0.90	654	770	1424	0.85	0.85	0.80
9	1.00	1.07	2.07	1.07	1320	805	2125	1.64	0.53	0.89
10	0.76	0.82	1.58	0.93	636	422	1058	1.51	0.83	1.35
11	0.74	0.75	1.49	0.99	488	261	749	1.87	1.06	2.01
12	0.88	0.91	1.79	0.97	779	511	1290	1.48	0.79	1.25
13	0.77	0.78	1.55	0.99	877	526	1403	1.67	0.62	1.04
14	0.66	0.70	1.36	0.94	510	344	854	1.53	0.90	1.42
15	0.72	0.76	1.48	0.97	681	472	1153	1.44	0.74	1.13
16	0.71	0.79	1.50	0.90	579	400	979	1.45	0.86	1.38
17	0.64	0.70	1.34	0.91	440	247	687	1.78	1.02	1.98
18	0.66	0.82	1.48	0.80	454	286	740	1.59	1.02	2.01
19	0.77	0.89	1.66	0.87	672	677	1349	0.99	0.80	0.92
20	0.95	1.15	2.11	0.83	1329	1023	2352	1.30	0.50	0.78
21	0.76	0.89	1.65	0.86	976	637	1613	1.53	0.54	0.98
22	0.74	0.88	1.62	0.83	772	746	1518	1.03	0.67	0.82
23	0.74	0.91	1.65	0.81	429	437	866	0.98	1.21	1.46
24	0.70	0.86	1.56	0.81	1278	857	2135	1.49	0.38	0.60
25	0.64	0.72	1.36	0.89	657	448	1105	1.47	0.68	1.12
26	0.78	0.95	1.73	0.82	526	426	952	1.23	1.04	1.56
27	0.46	0.49	0.95	0.94	352	270	622	1.30	0.91	1.27
28	0.46	0.52	0.98	0.88	408	314	722	1.30	0.79	1.16
29	0.79	0.82	1.61	0.97	716	366	1082	1.96	0.77	1.57
30	0.77	0.74	1.51	1.04	868	442	1310	1.97	0.62	1.17
31	0.48	0.49	0.97	0.98	367	210	577	1.74	0.91	1.63
Prom.	0.73	0.80	1.53	0.91	661	446	1107	1.48	0.77	1.25

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
124	131	166	186	159	172	159	179	166	153.9	284	69	215	0
291	291	284	278	265	207	179	159	159		464	- 21	485	1
246	284	226	304	259	213	200	172	131	183.0	506	0	506	0
131	138	172	207	207	200	193	186	152	156.3	523	55	468	0
186	193	207	220	193	207	110	90	97	176.2	402	- 21	423	1
179	172	166	186	179	159	110	76	62	128.8	284	7	277	0
186	200	213	291	278	213	213	159	90		∞	∞		3
117	104	131	131	145	131	90	76	90		391	-131	522	1
90	152	186	246	362	374	316	226	310	169.4	652	28	624	0
145	159	159	200	220	193	207	179	200		622	- 82	704	1
193	226	252	233	252	304	310	213	186	216.7	518	34	484	0
34	110	152	159	152	117	200	83	62	130.4	278	- 21	299	1
90	103	125	93	197	188	183	101	53	111.1	280	- 16	296	1
220	207	186	220	200	186	152	117	104		460	- 14	474	1
166	179	200	159	207	186	131	138	104	129.2	278	- 41	237	0
97	104	117	152	152	166	200	179	179		239	21	208	0
152	152	138	207	200	265	186	83	207	176.2	414	- 14	428	1
179	213	259	310	252	104	124	90	76	176.9	740	7	733	0
- 34	166	179	131	104	90	124	69	48		357	-260	617	2
-	-	-	-	-	46	36	41	31		90	-564	654	2
62	76	117	159	186	138	131	117	117	108.7	291	- 34	325	1
∞	69	69	104	131	145	124	124	55		588	- ∞		3
- 48	48	69	48	55	48	48	48	48		159	-167	326	2
90	83	83	152	166	166	186	200	97	112.4	437	14	423	0
41	131	166	179	152	83	83	48	34	111.8	291	0	291	0
90	110	117	117	104	76	41	83	34		333	-275	608	2
62	-	-	-	34	21	21	28	28		∞	-624		3
21	+ ∞	+ ∞	21	62	21	14	21	48		∞	-669		3
145	159	166	131	138	138	97	97	90	108.5	193	0	193	0
131	110	138	200	193	207	200	117	83	135.6	437	- 55	492	1
152	124	76	55	152	186	220	186	152	161.1	304	7	297	0
132.8	152.0	166.4	188.1	200.3	189.3	174.4	133.4	121.0	147.0				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
4785	3626	8411	1.32	9.85	9,750
10916	10726	21642	1.02	-	26,750
7103	6316	13419	1.13	9.68	13,250
6951	6316	13267	1.10	8.60	-
8936	6876	15812	1.30	8.52	18,500
8672	5555	14227	1.56	6.98	36,000
10360	7661	18021	1.34	-	34,000
8559	5873	14432	1.46	-	-
7174	5757	12931	1.25	11.68	22,250
8071	7513	15584	1.07	-	26,000
13269	12865	26134	1.04	10.80	-
6615	6057	12672	1.10	7.78	28,250
7026	5831	12857	1.20	5.74	16,750
12216	11257	23473	1.09	-	39,250
7660	7508	15168	1.02	6.38	-
8381	9193	17574	0.91	-	26,250
12747	13538	26285	0.94	7.88	36,500
14011	13645	27656	1.03	8.73	-
5274	5123	10397	1.03	-	27,000
3769	3172	6941	1.19	-	29,500
7843	7361	15204	1.06	5.97	28,750
5451	5348	10799	1.02	-	16,750
3351	3717	7068	0.90	-	-
10989	12283	23272	0.90	5.86	28,250
7516	7293	14809	1.03	5.06	-
7106	7101	14207	1.00	-	46,250
4899	3626	8525	1.35	-	40,750
11432	8559	19991	1.33	-	66,500
6843	5269	12112	1.30	5.82	73,750
8488	8262	16750	1.03	6.82	69,500
13153	12853	26006	1.02	5.21	75,000
8470	7656	16126	1.10	7.62	34,800

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

Día \ Mes	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1.17	1.33	1.24	1.38	1.14	-	—	0.57	0.78	0.64	0.81	0.81
2	-	-	-	-	-	-	-	-	-	0.73	0.70	0.71
3	0.81	0.80	0.86	0.80	0.86	0.85	0.76	0.83	0.81	0.92	0.92	0.86
4	0.78	0.92	0.89	0.84	1.00	0.91	0.90	0.83	0.80	0.76	0.64	0.66
5	1.11	-	-	-	-	-	-	-	-	0.66	0.65	0.63
6	0.83	0.86	0.79	0.87	0.88	0.96	1.37	0.92	0.92	0.92	0.91	0.83
7	0.70	0.75	0.62	0.54	0.40	-	-	0.87	1.01	1.00	0.94	0.70
8	0.69	0.65	0.64	0.31	0.69	0.46	-	0.72	0.86	1.02	0.96	0.81
9	1.22	1.22	1.42	1.34	1.42	1.16	1.21	1.24	1.11	1.19	0.91	0.84
10	0.64	0.46	0.91	0.70	0.67	0.74	1.04	0.70	0.76	0.88	0.60	0.81
11	0.60	0.82	0.71	0.86	0.83	0.88	0.86	0.85	0.75	0.70	0.67	0.87
12	0.74	1.00	0.87	0.94	0.86	0.91	0.85	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	0.61	0.73	0.70
14	1.01	0.95	0.94	0.84	0.89	0.96	0.74	0.39	0.51	0.54	0.51	0.48
15	0.93	0.99	1.06	1.06	0.83	0.99	0.96	0.77	0.75	0.79	0.57	0.61
16	0.96	1.02	0.91	0.91	0.89	0.60	0.47	0.69	0.68	0.81	0.88	0.69
17	0.86	0.96	0.86	0.93	0.89	0.75	0.70	0.65	0.69	0.74	0.66	0.57
18	0.46	0.57	0.79	0.82	1.02	0.92	0.77	0.80	0.76	0.95	0.73	0.62
19	0.84	0.81	0.81	1.00	0.89	0.96	0.87	0.87	0.96	0.96	0.85	0.79
20	0.68	0.90	0.94	0.97	1.17	1.37	1.11	1.10	0.71	0.87	0.57	-
21	1.30	1.45	1.37	1.01	1.05	1.01	1.00	0.58	0.93	0.96	0.75	0.58
22	0.64	0.74	0.75	0.94	0.81	0.89	0.75	0.73	0.68	0.71	0.71	0.59
23	0.98	0.82	0.82	0.82	0.94	0.96	0.70	0.40	0.63	0.52	0.55	0.51
24	-	-	-	-	-	-	-	-	0.90	0.96	0.77	0.86
25	0.71	0.70	0.70	0.57	0.73	0.76	0.83	0.80	0.73	0.78	0.66	0.69
26	-	-	-	-	0.71	0.76	0.83	0.73	0.74	0.70	0.90	0.91
27	-	-	-	-	-	-	-	-	0.40	0.40	0.43	0.37
28	0.44	0.30	0.47	0.37	0.44	0.32	0.46	0.40	0.35	0.31	0.29	0.31
29	-	-	-	-	-	-	-	-	0.62	0.75	0.75	0.82
30	1.11	1.17	0.97	0.97	1.06	1.16	1.01	1.10	1.05	0.65	0.53	0.54
31	0.44	0.56	0.66	0.68	0.79	0.50	0.37	0.47	0.40	0.41	0.42	0.44
Promedio	0.83	0.86	0.87	0.85	0.87	0.86	0.84	0.75	0.75	0.76	0.70	0.67

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

Día \ Mes	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1.18	1.28	1.12	1.07	1.17	-	-	0.79	0.84	0.84	0.84	0.88
2	-	-	-	-	-	-	-	-	-	0.83	0.71	0.74
3	0.81	0.84	0.86	0.87	0.97	0.97	0.83	0.91	0.98	1.01	0.88	0.92
4	0.84	0.97	0.87	0.85	0.99	0.91	1.01	0.84	0.87	0.65	0.74	0.69
5	0.89	-	-	-	-	-	-	-	-	0.67	0.70	0.64
6	0.92	0.97	0.87	0.91	0.86	0.91	1.23	1.15	1.00	1.05	1.06	0.84
7	0.68	0.64	0.68	0.55	0.53	-	-	0.93	1.07	0.97	0.89	0.69
8	0.81	0.64	0.64	0.42	0.86	0.49	0.75	0.63	0.95	1.04	0.99	0.88
9	1.37	1.44	1.68	1.52	1.61	1.41	1.32	1.19	1.40	1.19	1.09	0.92
10	0.72	0.70	0.89	0.70	0.74	0.77	1.00	0.83	0.87	1.05	0.71	0.88
11	0.68	0.85	0.73	0.80	0.48	0.95	0.89	1.02	0.84	0.72	0.75	0.87
12	1.05	1.03	0.84	0.84	0.72	0.91	0.97	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	0.84	0.83	0.76
14	0.95	0.90	0.94	0.83	0.85	0.85	0.74	0.70	0.60	0.57	0.51	0.47
15	0.90	1.07	1.12	0.88	0.95	1.10	0.98	0.73	0.83	0.87	0.65	0.65
16	1.05	1.16	1.08	1.07	0.79	0.72	0.63	0.79	0.87	1.12	0.88	0.78
17	0.97	0.90	0.75	0.88	0.78	0.73	0.64	0.67	0.87	0.74	0.67	0.55
18	0.71	0.88	1.02	1.20	1.37	1.17	0.90	1.25	1.01	0.91	0.72	0.64
19	1.12	1.09	1.09	0.92	0.93	1.05	0.98	1.09	1.17	1.02	1.04	0.96
20	0.96	1.08	1.05	1.34	1.41	1.52	1.36	1.05	0.86	1.02	0.85	-
21	1.60	1.73	1.54	1.14	1.22	1.03	1.00	0.71	1.14	1.12	0.87	0.65
22	0.81	0.84	0.81	1.01	0.88	0.91	0.86	0.76	0.87	0.89	0.81	0.81
23	1.12	0.99	0.94	0.85	1.07	1.22	0.97	0.78	0.65	0.53	0.55	0.63
24	-	-	-	-	-	-	-	-	1.43	1.02	0.94	1.02
25	0.61	0.69	0.72	0.66	0.78	0.80	1.00	0.88	0.84	0.85	0.76	0.77
26	-	-	-	-	1.23	1.03	1.03	0.94	0.80	0.92	1.07	1.03
27	-	-	-	-	-	-	-	0.55	0.44	0.40	0.37	0.40
28	0.57	0.43	0.49	0.42	0.42	0.42	0.53	0.60	0.46	0.44	0.32	0.35
29	-	-	-	-	-	-	-	-	0.86	0.79	1.04	1.18
30	1.07	1.22	1.00	0.98	0.98	1.05	0.85	1.02	0.96	0.60	0.55	0.58
31	0.51	0.51	0.55	0.53	0.67	0.59	0.51	0.42	0.46	0.42	0.44	0.44
Promedio	0.91	0.99	0.93	0.88	0.93	0.94	0.91	0.85	0.88	0.86	0.77	0.74

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1.06	1.04	0.98	0.83	1.10	0.80	0.75	-	-	-	-	-	0.97
0.71	0.60	0.62	0.68	0.74	0.54	0.61	0.58	0.80	1.03	0.89	0.92	0.72
0.81	0.69	0.91	0.71	0.65	0.64	0.63	0.59	0.68	0.68	0.71	0.81	0.77
0.76	0.88	0.79	0.82	0.68	0.70	0.71	0.75	0.89	0.82	0.92	0.94	0.82
0.68	0.66	0.72	0.75	0.63	0.57	0.58	0.62	0.66	0.85	0.91	0.91	0.72
0.89	0.72	0.60	0.50	0.75	0.82	0.45	0.39	-	-	-	0.46	0.79
0.66	0.55	0.59	0.69	0.72	0.57	0.85	0.58	0.44	0.50	0.57	0.65	0.68
0.81	0.66	0.71	0.76	0.71	0.84	1.21	0.91	0.83	0.74	1.22	1.12	0.79
1.02	0.86	0.82	0.88	1.10	0.98	0.59	0.68	0.59	0.90	0.72	0.58	1.00
0.88	0.78	0.73	0.96	0.89	0.86	0.65	0.72	0.67	0.72	0.68	0.83	0.76
0.81	0.71	0.57	0.79	0.67	0.49	0.81	0.81	0.65	0.54	0.75	0.77	0.74
-	-	-	-	-	-	-	-	-	-	-	-	0.88
0.74	0.79	0.93	0.86	0.97	1.01	0.78	0.52	0.61	0.67	0.83	0.91	0.77
0.67	0.58	0.65	0.52	0.65	0.60	0.50	0.40	0.55	0.59	0.81	0.69	0.66
0.46	0.50	0.79	0.76	0.68	0.48	0.47	0.41	0.43	0.51	0.68	0.69	0.72
0.61	0.61	0.40	0.61	0.61	0.58	0.70	0.49	0.61	0.62	0.79	0.84	0.71
0.47	0.50	0.57	0.60	0.53	0.50	0.51	0.43	0.51	0.66	0.51	0.51	0.64
0.55	0.52	0.53	0.61	0.55	0.49	0.46	0.40	0.48	0.70	0.80	0.68	0.66
0.73	0.61	0.63	0.53	0.59	0.62	0.46	0.57	0.76	0.82	0.82	0.88	0.77
-	-	-	-	-	-	-	-	0.87	0.95	1.01	1.08	0.95
0.59	0.50	0.50	0.55	0.55	0.63	0.49	0.39	0.34	0.65	0.63	0.61	0.76
0.61	0.57	0.61	0.50	0.84	0.82	0.76	0.78	0.76	0.86	0.86	0.96	0.74
0.71	0.98	0.81	-	-	-	-	-	-	-	-	-	0.74
0.83	0.89	0.65	0.83	0.77	0.56	0.49	0.54	0.44	0.65	0.55	0.57	0.70
0.63	0.58	0.45	0.43	0.47	0.47	0.47	0.56	0.67	0.79	-	-	0.64
0.86	0.79	0.77	0.94	0.49	-	-	-	-	-	-	-	0.78
0.53	0.56	0.57	0.45	0.36	0.50	0.37	0.54	0.54	0.47	0.50	0.47	0.46
0.26	0.26	0.31	0.35	0.50	0.70	0.52	0.52	0.69	0.74	0.83	0.96	0.46
0.78	0.66	0.85	0.85	0.70	0.81	0.74	0.82	0.92	-	-	0.99	0.79
0.62	0.66	0.69	0.61	0.69	0.70	0.54	0.45	0.57	0.50	0.50	0.62	0.77
0.45	0.46	0.52	0.52	0.52	0.55	0.40	0.39	0.40	0.40	0.37	0.36	0.48
0.69	0.66	0.66	0.67	0.68	0.66	0.61	0.57	0.63	0.69	0.74	0.76	0.73

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1.12	0.94	0.96	0.83	0.89	0.75	0.69	-	-	-	-	-	0.95
0.73	0.59	0.64	0.67	0.69	0.58	0.58	0.61	0.79	0.97	0.85	0.83	0.72
0.87	0.79	0.84	0.72	0.60	0.70	0.69	0.65	0.67	0.70	0.71	0.83	0.82
0.87	0.94	0.87	0.82	0.70	0.73	0.67	0.79	0.84	0.82	0.88	0.87	0.83
0.69	0.69	0.74	0.69	0.62	0.53	0.55	0.67	0.76	0.90	0.96	1.03	0.73
0.82	0.64	0.60	0.58	0.81	0.82	0.51	0.42	-	-	-	0.60	0.84
0.67	0.60	0.60	0.72	0.72	0.51	0.69	0.58	0.53	0.62	0.67	0.77	0.69
0.84	0.79	0.97	0.94	0.82	1.04	1.14	0.99	1.02	0.98	1.37	1.24	0.88
0.96	0.93	0.86	1.02	1.24	0.74	0.56	0.58	0.63	0.78	0.72	0.65	1.07
1.00	0.89	0.92	0.96	0.97	0.93	0.66	0.73	0.66	0.73	0.68	0.69	0.82
0.76	0.79	0.60	0.72	0.63	0.47	0.76	0.88	0.67	0.64	0.78	0.80	0.75
-	-	-	-	-	-	-	-	-	-	-	-	0.91
0.80	0.89	0.98	0.94	1.07	0.83	0.52	0.43	0.52	0.58	0.85	0.97	0.78
0.77	0.62	0.69	0.57	0.72	0.57	0.58	0.49	0.60	0.72	0.81	0.83	0.70
0.53	0.58	0.78	0.76	0.76	0.46	0.51	0.51	0.51	0.60	0.72	0.80	0.76
0.66	0.73	0.53	0.73	0.72	0.59	0.68	0.56	0.56	0.62	0.81	0.88	0.79
0.55	0.64	0.64	0.67	0.57	0.57	0.53	0.51	0.60	0.77	0.76	0.80	0.70
0.57	0.55	0.55	0.59	0.59	0.49	0.51	0.44	0.58	0.98	1.15	0.88	0.82
0.80	0.73	0.87	0.72	0.61	0.67	0.59	0.59	0.84	0.84	0.76	0.88	0.89
-	-	-	-	-	-	-	-	1.08	1.23	1.18	1.23	1.15
0.71	0.55	0.62	0.64	0.67	0.72	0.64	0.46	0.45	0.74	0.76	0.72	0.89
0.69	0.69	0.73	0.98	1.20	1.22	0.95	0.86	0.84	0.88	0.80	1.05	0.88
1.17	1.17	1.02	-	-	-	-	-	-	-	-	-	0.91
0.99	0.92	0.83	0.97	0.94	0.83	0.56	0.63	0.54	0.72	0.67	0.75	0.86
0.74	0.62	0.53	0.51	0.57	0.53	0.58	0.67	0.77	0.92	-	-	0.72
0.92	0.91	0.96	0.95	0.52	-	-	-	-	-	-	-	0.95
0.60	0.58	0.58	0.42	0.42	0.59	0.47	0.55	0.60	0.53	0.49	0.49	0.49
0.29	0.29	0.32	0.39	0.50	0.69	0.51	0.51	0.63	0.74	0.98	1.12	0.52
0.84	0.74	0.85	0.79	0.63	0.69	0.58	0.64	0.78	-	1.00	0.93	0.82
0.72	0.65	0.62	0.65	0.68	0.60	0.49	0.41	0.49	0.53	0.53	0.55	0.74
0.49	0.51	0.49	0.55	0.55	0.53	0.44	0.46	0.44	0.46	0.42	0.37	0.49
0.76	0.72	0.73	0.73	0.73	0.68	0.62	0.60	0.67	0.76	0.81	0.83	0.80

IONES LIVIANOS POSITIVOS "n+" por cm³

Día \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	1275	1275	1115	955	868	782	707	347	434	601	1035	955
2	521	434	347	347	260	260	260	260	260	390	608	707
3	521	521	521	521	521	521	347	434	434	694	951	782
4	608	707	521	521	434	434	434	434	434	657	695	601
5	707	707	782	782	695	434	390	521	434	707	695	434
6	608	608	434	521	608	608	707	521	434	434	434	434
7	434	728	-	-	-	-	782	614	951	1155	1435	1035
8	347	347	260	260	260	-	303	521	871	1195	-	347
9	1275	1358	1635	1595	1595	1595	1515	1435	2170	2245	2245	1675
10	434	347	521	434	434	434	434	651	831	1035	1114	1074
11	347	614	434	434	521	521	434	608	434	434	521	608
12	434	707	608	707	657	608	521	434	434	695	991	1194
13	1115	1115	1194	1035	1035	1035	911	868	608	707	782	782
14	521	347	347	347	521	608	521	521	260	347	434	868
15	818	1115	1115	1035	955	1115	991	695	868	955	608	434
16	347	347	434	434	434	347	260	521	434	434	782	955
17	434	521	707	707	608	521	521	521	434	521	434	347
18	260	260	260	521	868	521	434	434	570	521	521	434
19	782	707	782	778	608	782	744	651	868	948	1115	1035
20	608	782	782	1234	1355	1752	1832	1515	2354	1513	1195	-
21	1515	1755	1765	1354	1354	1035	1035	695	1515	1835	1234	955
22	948	781	871	1435	911	744	707	601	881	782	707	782
23	707	521	521	521	521	521	434	173	260	260	260	347
24	-	-	-	-	-	-	-	-	2280	2170	2280	2095
25	608	521	521	521	707	608	707	707	782	707	908	991
26	955	608	707	347	608	608	434	521	434	347	782	618
27	-	-	-	-	-	260	347	303	260	260	347	434
28	347	347	347	260	347	260	434	521	434	303	260	347
29	868	707	434	434	608	608	434	434	434	477	651	1074
30	868	868	945	868	955	955	1035	1035	1115	868	911	955
31	390	434	608	608	647	347	260	303	260	260	260	347
Promedio	676	693	696	697	710	672	629	593	747	786	837	788

IONES LIVIANOS NEGATIVOS "n−" por cm³

Día \ Horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	602	602	263	226	226	150	150	226	150	419	752	676
2	226	226	226	226	226	226	226	226	312	269	413	602
3	376	376	376	376	376	381	226	312	301	678	1052	905
4	451	451	226	226	226	226	226	312	376	488	601	563
5	226	226	226	226	312	226	226	344	226	381	526	226
6	526	526	451	451	526	376	376	451	451	376	376	451
7	312	376	451	451	526	602	676	419	676	902	1048	752
8	451	639	226	451	451	676	602	-	1150	974	1320	1530
9	-	-	-	-	-	-	-	-	-	-	-	1730
10	150	226	312	226	150	312	312	381	639	1035	902	828
11	226	226	150	226	226	226	226	312	226	226	376	344
12	312	451	338	312	312	312	312	269	226	338	715	976
13	753	828	752	526	564	451	451	451	413	413	526	526
14	150	150	150	226	226	269	376	376	226	226	226	602
15	725	905	905	752	676	828	627	489	676	752	376	226
16	226	226	312	312	226	312	226	312	312	312	563	828
17	226	226	226	226	226	226	150	226	188	312	312	226
18	226	226	226	312	419	226	226	150	300	376	376	312
19	526	419	676	639	376	752	639	676	828	974	1460	1250
20	676	676	602	940	1120	1390	1460	1120	1665	1460	1390	-
21	1048	1183	1112	601	602	451	381	376	978	1154	902	676
22	563	451	727	1185	672	790	601	639	864	976	828	1120
23	602	564	451	451	451	376	344	451	376	376	376	381
24	-	-	-	-	-	-	-	-	1595	1530	1250	1320
25	312	226	312	312	312	434	526	451	413	526	-	-
26	752	451	526	753	451	376	312	312	226	312	602	451
27	312	570	457	451	312	344	226	150	226	150	226	150
28	312	312	226	226	226	188	376	451	376	312	264	226
29	376	312	226	226	376	376	312	188	226	226	376	639
30	526	381	376	226	312	376	226	451	489	526	526	602
31	312	226	226	226	226	226	226	112	150	150	150	150
Promedio	430	436	405	413	391	417	394	380	509	572	649	664

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1115	1234	1114	955	918	868	608	782	608	608	608	608	849
707	434	521	521	521	347	347	260	434	521	521	434	426
608	695	1035	782	614	434	260	260	347	434	521	521	553
782	782	608	608	521	434	434	434	608	521	521	608	556
521	608	707	608	608	521	434	434	521	608	521	608	583
434	260	260	260	434	347	260	260	260	347	347	260	416
787	707	608	707	608	434	347	347	347	260	260	260	640
521	434	608	608	707	868	1035	782	782	1035	1194	1115	654
1831	1832	1755	1355	1275	788	434	347	434	434	521	347	1320
955	782	868	825	707	614	347	434	434	434	608	521	636
608	781	744	707	434	347	434	347	347	347	347	347	488
1115	1035	868	1314	1155	738	608	782	782	614	707	995	775
868	955	1275	1518	1434	1114	707	434	434	434	347	347	877
782	434	434	434	608	608	347	260	347	608	868	868	510
434	521	782	868	608	434	434	260	260	347	347	347	681
1035	868	955	868	782	707	608	521	521	434	434	434	579
347	434	477	434	521	347	347	347	260	260	260	260	440
434	434	434	608	521	521	434	347	347	347	434	434	454
868	521	521	347	521	434	347	434	521	608	608	608	672
-	-	-	-	-	-	-	-	1354	1354	1115	1194	1329
707	608	521	695	782	657	434	347	390	608	911	787	979
955	868	744	608	868	608	521	521	608	707	657	707	772
434	434	521	-	-	-	-	-	-	-	-	-	429
1990	1592	1595	1354	1194	941	434	434	347	608	608	521	1278
782	608	347	347	608	521	434	434	707	782	868	1035	657
521	521	521	521	521	434	347	260	434	521	-	-	526
347	347	347	347	260	347	347	434	434	434	434	434	352
347	260	260	260	347	434	608	434	651	608	608	782	408
1035	955	1115	1115	908	782	707	614	695	608	695	782	716
1234	1275	1275	1234	995	787	521	434	434	434	521	347	868
303	390	434	434	521	434	260	260	260	260	260	260	367
780	720	742	732	707	581	462	422	497	537	574	578	661

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
676	752	752	526	376	269	226	150	150	150	226	226	372
526	312	376	312	226	226	226	226	226	226	376	376	293
677	601	864	602	312	312	312	226	226	226	301	376	449
602	677	526	526	376	226	226	226	226	226	226	226	361
376	451	376	451	312	226	226	312	312	451	526	526	330
376	150	150	226	226	226	226	226	226	312	312	312	346
576	488	376	376	301	226	312	376	312	312	312	376	480
-	-	-	-	-	-	-	-	-	-	-	-	770
1597	1665	1460	1255	940	381	376	312	226	226	150	150	805
752	676	752	602	376	231	226	226	226	150	226	226	422
526	488	226	226	226	226	226	226	226	226	226	226	261
940	790	714	1113	936	451	413	451	344	226	413	601	511
677	676	976	1048	940	376	226	226	226	226	226	150	526
676	376	376	376	451	376	312	226	312	451	526	601	344
269	301	451	413	301	226	312	226	226	226	226	226	472
828	752	828	676	526	376	312	226	226	226	226	226	480
226	376	376	312	269	226	226	312	226	150	226	226	247
226	226	226	312	376	376	269	312	226	312	312	312	286
1052	752	752	602	451	376	376	451	526	526	526	639	677
-	-	-	-	-	-	-	-	790	752	551	752	1023
526	376	301	715	752	526	312	312	312	451	672	564	637
1082	902	676	814	1097	676	451	451	526	526	601	676	746
451	451	451	-	-	-	-	-	-	-	-	-	437
1188	1008	1188	1052	905	640	376	376	344	312	312	312	857
752	602	312	312	451	312	312	312	602	563	752	752	448
376	451	451	376	376	312	312	312	413	376	413	526	426
226	226	150	150	226	312	312	226	312	312	226	226	270
150	226	226	226	312	602	188	269	344	526	451	526	314
676	602	676	676	488	312	226	226	226	226	226	376	366
864	861	828	828	526	231	226	226	226	226	312	226	442
150	226	226	312	376	312	226	226	150	150	150	150	210
621	567	553	550	480	342	285	281	307	320	353	382	446

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	2690	2690	2690	2690	2690	2690	3585	9860	7180	5380	4490	4490
2	8060	9860	10770	9860	17050	15250	20700	26000	27800	14350	6295	5380
3	4490	3585	4490	4490	6295	4490	11690	9860	7180	6295	4490	5380
4	4490	3585	5380	6295	8060	8060	8060	10770	7180	8060	9860	11690
5	7180	6295	6295	7180	6295	12590	13430	17950	24200	10770	15250	6180
6	4490	4490	5380	4490	4490	4490	4490	6295	5380	10770	8060	9860
7	6295	8060	6295	4490	4490	11690	4490	5380	5380	5380	7180	8950
8	13430	13430	15250	15250	15250	8060	12590	7180	7180	5380	6295	7180
9	3585	2690	1795	1795	2690	1795	3585	3585	4490	4490	5380	5380
10	10770	11690	8060	8060	10770	8060	7180	7180	8060	4490	5380	5380
11	15250	8060	8950	8060	13430	11690	11690	15250	22400	21520	8060	6295
12	8060	5380	3585	4490	6295	8060	7180	13430	12590	9860	8060	9860
13	4490	3585	4490	3585	4490	4490	6295	7180	6295	8950	6295	6295
14	8060	9860	11690	11690	11690	11690	20350	18870	26000	17050	9860	9860
15	2690	3585	2690	2690	4490	3585	4490	8060	4490	4490	8060	10770
16	10770	9860	8060	6295	7180	11690	11690	6295	8060	7180	5380	6295
17	12590	9860	6295	5380	6295	8060	8060	7180	7180	8060	8060	12590
18	26000	22400	20700	8060	4490	8060	8060	20350	9860	7180	11690	13430
19	6295	5380	4490	6295	6295	3585	6295	7180	6295	6295	5380	4490
20	3585	3585	4490	3585	1795	2690	2690	1795	4490	6295	7180	-
21	2690	2690	2690	3585	3585	4490	5380	13430	4490	4490	5380	8060
22	5380	4490	5380	4490	4490	4490	3585	6295	4490	4490	4490	5380
23	2690	2690	2690	2690	4490	3585	4490	4490	6295	4490	2690	1795
24	-	-	-	-	-	-	-	-	6295	7180	8060	6295
25	8060	8060	8060	8060	5380	6295	6295	6295	7180	6295	7180	6295
26	6295	7180	6295	6295	8060	8060	11690	12590	13430	12590	5380	6295
27	4490	4490	4490	6295	4490	8060	7180	10770	8060	3585	2690	3585
28	7180	6295	9860	11690	8060	8060	11690	12590	15250	14350	20350	17950
29	4490	3585	6295	6295	4490	3585	6295	4490	5380	4490	3585	4490
30	5380	6295	6295	5380	6295	5380	6295	5380	7180	8950	8060	8950
31	13430	10770	9860	7180	8950	10770	15250	16130	16130	15250	13430	11690
Promedio	7445	6816	6792	6223	6761	7118	8492	10070	9866	8336	7484	7718

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	898	898	1795	2690	2690	2690	2690	9860	6295	4490	4490	3585
2	8060	8950	8060	13430	14350	17050	22400	23360	29600	8060	4490	6295
3	4490	3585	3585	5380	4490	5380	8950	8060	6295	4490	4490	1795
4	4490	3585	7180	7180	9860	6295	8060	13430	7180	8060	9860	6295
5	4490	5380	4490	2690	11690	10770	13430	24200	13430	8060	5380	4490
6	1795	1795	3585	2690	3585	4490	3585	4490	4490	4490	-	-
7	1795	9860	898	898	3585	2690	898	3585	2690	2690	4490	6295
8	10770	11690	14350	11690	8950	2690	7180	3585	2690	3585	4490	4490
9	2690	898	1795	898	1795	1795	2690	2690	1795	3585	4490	4490
10	8950	9860	5380	8060	9860	6295	7180	6295	6295	4490	4490	4490
11	15250	8060	8060	9860	11690	12590	12590	15250	24200	17050	5380	4490
12	7180	4490	3585	4490	7180	8060	8060	11690	12590	6295	8060	7180
13	2690	4490	2690	3585	3585	4490	4490	3585	7180	6295	6295	4490
14	7180	7180	10770	9860	13430	12590	18870	20700	20600	9860	6295	8060
15	5380	2690	2690	4490	3585	2690	4490	5380	4490	4490	7180	13430
16	9860	10770	7180	6295	6295	9860	9860	6295	6295	6295	5380	5380
17	12590	9860	5380	6295	6295	8060	9860	6295	7180	5380	11690	12590
18	27800	23360	13430	8060	5380	8950	9860	17050	8060	8060	11690	13430
19	6295	8060	5380	3585	8060	4490	4490	6295	5380	6295	6295	4490
20	2690	2690	4490	1795	898	898	1795	1795	4490	6295	7180	-
21	898	898	2690	4490	4490	4490	7180	9860	3585	3585	5380	8060
22	4490	6295	4490	5380	2690	3585	5380	5380	5380	5380	7180	4490
23	2690	2690	2690	3585	2690	4490	4490	2690	6295	5380	3585	3585
24	-	-	-	-	-	-	-	-	6295	8060	7180	6295
25	6295	7180	8060	6295	6295	6295	4490	8060	7180	7180	6295	5380
26	6295	8060	6295	8950	8060	9860	9860	11690	13430	9860	5380	9860
27	898	898	3585	2690	4490	3585	5380	6295	7180	3585	2690	4490
28	3585	4490	5380	7180	6295	10770	8060	13430	9860	15250	14350	17950
29	898	1795	6295	4490	3585	2690	3585	3585	4490	2690	2690	4490
30	5380	5380	5380	4490	3585	4490	5380	5380	6295	6295	8060	8060
31	11690	9860	8060	8060	8060	13430	15250	16130	14350	15250	8950	8950
Promedio	6282	6190	5590	5651	6249	6550	7683	9213	8857	6801	6462	6806

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
2690	2690	3585	3585	4490	3585	6295	3585	6295	6295	10770	9860	4785
6295	7180	4490	6295	4490	9860	13430	13430	8060	6295	4490	6295	10916
4490	3585	3585	6295	8950	10770	17950	13430	8060	8060	7180	5380	7103
4490	2690	3585	4490	5380	9860	8950	9860	6295	5380	7180	7180	6971
5380	4490	4490	4490	4490	9860	15250	10770	6295	5380	3585	5380	8936
8060	9860	11690	11690	13430	15250	18870	13430	9860	8060	7180	8060	8672
10770	11690	12590	10770	10770	13430	18870	14350	14350	17050	18870	17050	10360
9860	8060	7180	8950	6295	5380	4490	6295	8060	6295	4490	3585	8559
4490	3585	3585	4490	4490	4490	16130	21520	22400	14350	14350	15250	7174
6295	5380	4490	5380	5380	5380	13430	13430	13430	9860	8060	7180	8071
5380	5380	9860	6295	11690	13430	13430	18870	25150	24200	18870	15250	13269
5380	4490	3585	4490	5380	4490	5380	4490	5380	7180	7180	4490	6615
5380	3585	4490	3585	2690	3585	8060	17050	8950	13430	16130	15250	7026
8950	12590	11690	11690	9860	11690	14350	13430	13430	8060	4490	6295	12216
10770	8060	5380	3585	6295	13430	13430	18870	14350	10770	8950	9860	7660
5380	8060	6295	7180	6295	6295	6295	7180	10770	11690	11690	15250	8381
12590	10770	11690	12590	9860	13430	22400	22400	18870	21250	24200	26000	12747
14350	13430	11690	10770	11690	15250	23360	18870	18870	18870	10770	8060	14011
5380	4490	4490	4490	4490	5380	8950	3585	3585	3585	6295	3585	5274
-	-	-	-	-	-	-	-	4490	2690	4490	2690	3769
9860	10770	9860	8060	8060	8950	13430	17050	15250	9860	8950	7180	7843
7180	7180	9860	6295	4490	7180	6295	6295	5380	3585	6295	3585	5451
898	2690	3585	-	-	-	-	-	-	-	-	-	3351
6295	7180	6295	6295	8060	8060	17050	26000	22400	14350	15250	10770	10989
5380	6295	6295	7180	9860	11690	14350	13430	6295	6295	4490	5380	7516
9860	9860	6295	5380	5380	9860	6295	898	898	2690	5380	3585	7106
3585	1795	2690	2690	898	4490	4490	5380	4490	6295	6295	6295	4899
17950	20700	15250	15250	8060	11690	9860	9860	7180	5380	5380	4490	11432
8950	9860	8060	7180	6295	8060	9860	11690	12590	10770	8060	5380	7843
6295	6295	6295	6295	6295	6295	11690	15250	17050	13430	15250	13430	4888
8060	9860	10770	8950	8060	13430	18870	22400	17050	15250	15250	18870	13153
7356	5418	7124	7058	6961	9122	12466	12897	11148	9897	9661	9031	8470

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1795	2690	2690	2690	1795	3585	5380	3585	5380	2690	5380	6295	3626
5380	7180	6295	5380	8060	11690	13430	17050	6295	5380	4490	2690	10726
2690	2690	4490	5380	8060	17950	15250	9860	7180	6295	5380	5380	6316
898	2690	2690	2690	4490	8950	8950	7180	4490	6295	6295	4490	6316
1795	1795	1795	2690	12590	8950	10770	5380	2690	4490	1795	1795	6876
-	6295	8060	7180	6295	9860	11690	8950	9860	4490	4490	4490	5555
11690	11690	9860	8060	9860	14350	13430	9860	11690	16130	13430	13430	7661
4490	6295	6295	6295	4490	2690	4490	4490	6295	4490	1795	2690	5873
3585	2690	2690	4490	3585	6295	13430	20700	16130	13430	7180	14350	5757
4490	6295	4490	5380	5380	8060	17050	10770	13430	8950	7180	7180	7513
6295	5380	10770	7180	11690	12590	17050	18870	24200	23360	17050	9860	12865
5380	4490	2690	5380	3585	5380	5380	4490	4490	8060	4490	2690	6057
4490	3585	1795	2690	2690	3585	8060	9860	9860	14350	13430	11690	5831
6295	10770	10770	10770	9860	11690	13430	15250	11690	6295	5380	3585	11257
8950	6295	4490	5380	8060	1 430	13430	17050	13430	8060	10770	9860	7580
6295	7180	7180	7180	6295	6295	6295	8950	10770	11690	17050	11690	8193
13430	13430	11690	11690	11690	18870	23360	24200	22400	20700	26000	26000	13538
12590	11690	10770	9860	10770	20700	24200	21520	18870	15250	8060	8060	13645
7180	4490	3585	4490	4490	8060	4490	4490	2690	3585	1795	4490	5123
-	-	-	-	-	-	-	-	2690	4490	4490	898	3172
8060	8950	9860	8060	8060	8950	15250	17050	12590	9860	7180	7180	7361
6295	9860	6295	5380	6295	7180	6295	5380	4490	3585	4490	2690	5348
2690	4490	-	-	-	-	-	-	-	-	-	-	3717
6295	8950	6295	6295	8060	12590	26000	31460	24200	13430	13430	11690	12283
7180	5380	6295	8060	9860	11690	13430	12590	5380	6295	5380	4490	7293
11690	4490	4490	5380	8060	9860	4490	2690	2690	2690	4490	1795	7101
3585	4490	4490	2690	2690	3585	4490	2690	3585	1795	2690	4490	3626
16130	13430	11690	9860	6295	6295	6295	9860	1795	2690	2690	1795	8559
8060	8060	5380	4490	5380	6295	8060	9860	8060	9860	6295	5380	5269
5380	6295	6295	4490	5380	6295	15250	13430	17050	18870	17950	13430	8262
9860	9860	9860	8950	10770	15250	18870	22400	15250	17050	17050	15250	12853
6653	6729	6346	6155	7055	9688	11999	12066	9987	9154	8253	7327	7656

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-	-	- 8.1	- 9.5	-10.8	-	-	-13.6	-21.7	-24.4	-	-	-10.8
2	-	-	-	-	-	-	-	-14.9	-21.7	-20.3	-13.6	-10.8	-13.6
3	-13.6	-10.8	-12.2	-12.2	-13.6	- 9.5	- 9.5	-13.6	-16.3	-19.0	-10.8	- 6.8	10.3
4	- 9.5	-13.6	-12.2	- 9.5	- 8.1	- 6.8	-10.8	-12.2	-12.2	- 9.5	-12.2	-12.2	-12.2
5	-13.6	-12.2	-12.2	-12.2	-10.8	-10.8	-13.6	-17.6	-17.6	-24.4	-	-	- 9.5
6	- 2.7	- 5.4	-13.6	- 8.1	- 2.7	- 2.7	- 5.4	-12.2	-16.3	-12.2	-12.2	-13.6	-12.2
7	-10.8	-10.8	- 2.7	5.4	-	- 9.5	- 9.5	-10.8	-21.7	-17.6	-	-	-
8	-10.8	-13.6	-10.8	-10.8	- 6.8	-	-10.8	-12.2	-19.0	-19.0	-12.2	-13.6	-12.2
9	-10.8	-10.8	- 9.5	- 6.8	- 4.1	- 6.8	- 4.1	- 6.8	-14.9	- 6.8	- 2.7	- 2.7	-10.8
10	- 9.5	- 6.8	- 5.4	- 5.4	- 6.8	- 4.1	- 1.4	- 2.7	-10.8	-12.2	- 6.8	- 8.1	-10.8
11	- 8.1	- 8.1	- 6.8	- 6.8	- 5.4	- 6.8	- 6.8	- 8.1	- 8.1	- 8.1	- 8.1	- 4.1	- 5.4
12	-10.8	- 5.4	- 6.8	- 1.4	3.4	5.2	- 5.4	- 1.4	-10.8	-12.2	- 9.5	- 6.8	- 6.8
13	-10.8	- 2.7	- 1.4	- 1.4	- 2.7	- 1.4	- 1.4	- 2.7	- 5.4	- 9.5	- 5.4	3.4	3.4
14	1.7	- 1.4	- 2.7	- 1.4	1.7	- 5.4	1.7	- 1.4	- 6.8	- 4.1	1.7	1.7	- 2.7
15	1.7	1.7	- 1.4	- 1.4	3.4	1.7	- 1.4	3.4	- 4.1	- 4.1	- 5.4	1.7	3.4
16	1.7	1.7	- 2.7	1.7	5.2	3.4	5.2	3.4	- 2.7	- 1.4	1.7	5.2	3.4
17	3.4	1.7	- 1.4	- 1.4	3.4	5.2	5.2	5.2	1.7	3.4	5.2	3.4	3.4
18	1.7	1.7	- 2.7	3.4	5.2	8.6	- 1.3	- 4.1	5.2	6.9	-	-	10.3
19	1.7	- 1.4	- 1.4	3.4	3.4	1.7	5.2	1.7	1.7	- 1.4	5.2	3.4	- 1.4
20	- 2.7	- 2.7	- 2.7	1.7	3.4	6.9	6.9	- 1.4	- 2.7	5.2	10.3	-	-
21	6.9	15.4	15.4	17.2	17.2	17.2	20.6	20.6	10.3	13.8	20.6	17.2	12.0
22	13.8	13.8	13.8	17.2	15.4	15.4	18.9	12.0	1.7	3.4	10.3	12.0	12.0
23	-20.3	-17.6	-16.3	-13.6	-13.6	-13.6	-10.8	-16.3	-21.7	-19.0	-16.3	-10.8	-10.8
24	-	-	-	-	-	-	-	-	-13.6	-10.8	- 2.7	- 1.4	5.2
25	- 1.4	3.4	- 1.4	- 1.4	3.4	3.4	5.2	- 1.4	- 1.4	5.2	6.9	3.4	3.4
26	- 2.7	- 4.1	- 5.4	- 1.4	- 1.4	- 2.7	- 1.4	- 4.1	- 9.5	- 6.8	- 2.7	- 1.4	- 2.7
27	- 4.1	- 8.1	- 8.1	1.7	3.4	1.7	5.2	1.7	- 2.7	-12.2	- 8.1	- 4.1	- 5.4
28	- 1.4	3.4	- 1.4	6.9	5.2	6.9	10.3	6.9	- 1.4	10.3	13.8	8.6	10.3
29	3.4	5.2	6.9	8.6	10.3	10.3	18.9	13.8	3.4	5.2	8.6	-	-
30	10.3	13.8	17.2	27.4	27.4	24.0	29.2	13.8	10.3	13.8	12.0	13.8	20.6
31	20.6	22.3	18.9	17.2	18.9	20.6	17.2	13.8	10.3	17.2	27.4	24.0	20.6
Prom	- 2.7	- 1.8	2.6	0.2	1.6	1.9	- 2.0	- 2.0	- 7.0	- 5.5	- 0.2	0.1	- 0.3
Var.	- 0.8	0.1	- 0.7	2.1	3.5	3.8	3.9	- 0.1	- 5.1	- 3.6	1.7	2.0	1.6

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	20.4	22.0	23.6	14.1	11.0	1.6	1.6	- 2.7
4	3.1	4.7	3.1	1.6	3.1	3.1	1.6	6.3	6.3	7.8	1.3	3.1	3.1
5	1.6	3.1	3.1	1.6	1.6	1.6	- 1.3	- 1.3	1.6	- 6.7	-	-	- 1.3
6	7.8	9.4	6.3	3.1	- 2.7	- 2.7	- 1.3	- 1.3	- 6.7	- 1.3	1.6	6.3	6.3
7	6.3	14.1	15.7	12.6	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	- 2.7	- 6.7	9.4	-	-	-	-
9	- 2.7	3.1	1.6	- 2.7	- 4.0	- 1.3	- 4.0	- 2.7	- 4.0	- 4.0	- 2.7	1.6	3.1
10	- 1.3	1.6	- 1.3	- 2.7	- 2.7	6.3	4.7	7.8	- 2.7	- 5.3	3.1	7.8	3.1
11	1.6	3.1	1.6	3.1	- 1.3	3.1	- 2.7	1.6	1.6	- 2.7	- 4.0	- 4.0	3.1
12	1.6	1.6	3.1	- 1.3	- 2.7	- 2.7	3.1	- 1.3	- 8.0	- 4.0	4.7	4.7	6.3
13	7.8	7.8	6.3	6.3	- 1.3	- 2.7	- 2.7	- 2.7	- 2.7	- 1.3	6.3	6.3	6.3
14	- 1.3	1.6	1.6	- 1.3	1.6	- 1.3	- 2.7	- 4.0	- 8.0	-16.0	- 8.0	- 8.0	- 6.7
15	- 8.0	- 6.7	- 5.3	- 8.0	- 4.0	- 5.3	- 6.7	- 6.7	- 5.3	- 6.7	- 8.0	- 6.7	- 8.0
16	- 5.3	- 5.3	- 5.3	- 5.3	- 6.7	- 6.7	- 5.3	- 6.7	- 8.0	- 5.3	- 8.0	- 8.0	-10.6
17	- 5.3	- 5.3	- 5.3	- 5.3	- 8.0	- 8.0	-10.6	- 5.3	- 5.3	- 8.0	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	- 6.7	- 5.3	- 2.7	- 8.0	- 9.3	- 9.3	- 9.3	- 8.0	- 8.0	- 9.3	-10.6	- 9.3	- 9.3
20	- 4.0	- 4.0	- 4.0	- 5.3	- 8.0	- 5.3	- 5.3	- 5.3	-13.3	- 9.3	- 5.3	-	-
21	- 5.3	- 5.3	- 5.3	- 5.3	- 8.0	- 8.0	- 8.0	- 5.3	- 8.0	- 8.0	- 9.3	- 8.0	- 6.7
22	- 6.7	- 5.3	- 5.3	- 6.7	- 9.3	- 9.3	- 9.3	-10.6	-13.3	-14.6	- 9.3	-	-
23	11.0	15.7	15.7	12.6	7.8	7.8	4.7	7.8	- 1.3	1.6	6.3	1.6	3.1
24	-	-	-	-	-	-	-	-	- 8.0	- 2.7	4.7	7.8	6.3
25	9.4	7.8	9.4	7.8	9.4	6.3	4.7	6.3	4.7	6.3	- 6.7	- 1.3	3.1
26	- 2.7	- 1.3	1.6	1.6	- 2.7	- 5.3	- 2.7	- 2.7	- 8.0	- 4.0	- 2.7	- 2.7	- 2.7
27	3.1	3.1	3.1	- 1.3	- 4.0	- 4.0	- 1.3	- 6.7	- 9.3	- 1.3	- 5.3	- 2.7	- 2.7
28	3.1	6.3	4.7	1.6	1.6	- 4.0	- 4.0	- 6.7	- 9.3	- 9.3	- 5.3	- 4.0	- 4.0
29	- 8.0	- 2.7	- 2.7	- 5.3	- 8.0	- 8.0	- 8.0	-10.6	- 9.3	- 6.7	- 6.7	- 5.3	- 6.7
30	3.1	3.1	1.6	- 1.3	- 2.7	- 4.0	- 5.3	- 5.3	- 4.0	- 2.7	3.1	3.1	- 2.7
31	4.7	4.7	6.3	- 1.3	- 2.7	- 6.7	- 5.3	- 8.0	-	-	-	- 8.0	- 6.7
Prom	0.3	0.2	1.9	- 0.4	- 2.6	- 1.8	- 2.2	- 2.1	- 4.0	- 4.1	- 2.7	- 1.1	- 1.2
Var.	1.7	3.4	3.3	1.0	- 1.2	0.4	- 0.8	- 0.7	- 2.6	- 2.7	- 1.3	0.3	0.2

LINEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-14.9	-14.9	-16.3	-21.7	-	-	-	-	-	-	-	-15.2	1
-14.9	-17.6	-19.0	-17.6	-17.6	-13.6	-14.9	-14.9	-12.2	- 8.1	-13.6	-15.2	0
- 8.1	-28.5	-19.0	- 9.5	- 9.5	- 8.1	-12.2	-21.7	- 5.2	- 1.4	- 1.4	-10.5	2
-13.6	-10.8	-13.6	-12.2	-13.6	-13.6	-16.3	-12.2	-13.6	-10.8	-12.2	-11.8	0
-10.8	-16.3	-16.3	-17.6	-19.0	-14.9	-19.0	-12.2	-12.2	-12.2	-12.2	-14.4	0
-13.6	-12.2	-13.6	-19.0	-14.9	-14.9	-14.9	- 6.8	- 8.1	- 8.1	- 8.1	-10.6	1
-	-	-	-	-	-	-	- 8.1	- 8.1	- 9.5	- 9.5	- 9.5	1
-13.6	-	-	-	-	-	-	-	-	- 9.5	-10.8	-12.4	1
- 9.5	- 9.5	-10.8	-10.8	-10.8	- 6.8	-10.8	- 8.1	- 6.8	- 8.1	- 9.5	- 8.3	0
- 6.8	- 6.8	- 6.8	- 5.4	- 6.8	- 5.4	-10.8	- 8.1	- 8.1	- 8.1	- 9.5	- 7.2	1
- 6.8	- 6.8	- 6.8	- 8.1	-10.8	- 8.1	- 9.5	- 9.5	- 9.5	-14.9	-10.8	- 8.0	0
-12.2	-12.2	- 9.5	- 8.1	- 1.4	1.7	- 5.4	1.7	- 2.7	-12.2	-13.6	- 5.9	1
3.4	6.9	8.6	8.6	8.6	12.0	8.6	8.6	12.0	3.4	- 1.4	1.7	1
3.4	- 6.8	- 4.1	- 9.5	- 6.8	- 2.7	- 6.8	3.4	- 8.1	- 2.7	3.4	- 2.3	1
3.4	- 2.7	- 2.7	- 5.4	- 8.1	- 1.7	- 6.8	- 6.8	- 5.4	- 2.7	1.7	- 1.6	0
- 1.4	- 1.4	- 4.1	- 4.1	- 1.4	3.4	1.7	5.2	1.7	8.6	3.4	1.6	0
3.4	- 1.4	5.2	5.2	5.2	3.4	3.4	5.2	1.7	3.4	1.7	3.1	0
5.2	5.2	- 1.3	- 2.7	1.7	- 2.7	1.7	- 2.7	- 4.1	- 1.3	- 8.1	1.2	0
- 1.4	- 2.7	- 2.7	- 2.7	- 2.7	- 2.7	- 2.7	1.7	- 4.1	- 4.1	- 4.1	- 0.3	0
-	-	-	-	-	-	-	8.6	3.4	5.2	18.9	3.9	1
13.8	17.2	17.2	8.6	13.8	15.4	12.0	13.8	13.8	17.2	13.8	15.0	1
12.0	10.3	8.6	10.3	-	-	-20.3	-20.3	-19.0	-14.9	-16.3	5.0	1
-13.6	-14.9	-	-	-	-	-	-	-	-	-	-15.3	0
3.4	3.4	3.4	- 2.7	- 2.7	3.4	- 1.4	1.7	- 2.7	- 2.7	- 2.7	- 1.4	1
- 2.7	- 5.4	- 6.8	- 2.7	- 5.4	- 8.1	- 2.7	- 1.4	- 1.4	- 1.4	- 2.7	- 0.6	0
- 8.1	- 8.1	- 4.1	- 1.4	1.7	1.7	- 2.7	- 8.1	- 6.8	- 2.7	- 4.1	- 3.7	0
- 5.4	- 8.1	- 5.4	- 5.4	- 2.7	3.4	- 2.7	1.7	1.7	3.4	- 1.4	- 2.5	0
6.9	3.4	3.4	- 1.4	-	-	3.4	-	5.2	8.6	6.9	5.5	1
-	-	-	-	-	-	18.9	-10.8	- 9.5	3.4	13.8	6.9	1
10.3	17.2	13.8	13.8	17.2	15.4	15.4	15.4	15.4	18.9	17.2	16.8	1
17.2	3.4	12.0	12.0	18.9	6.9	6.9	20.6	17.2	30.9	18.9	17.2	1
- 2.7	- 4.4	- 3.5	- 4.2	- 2.9	- 1.6	- 3.4	- 2.4	- 2.3	- 1.1	- 1.8	- 1.9	
- 0.8	- 2.5	- 1.6	- 2.3	- 1.0	0.3	- 1.5	- 0.5	- 0.4	0.8	0.1		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
3.1	11.0	7.8	6.3	4.7	- 1.3	- 1.3	6.3	- 4.0	1.6	1.6	6.7	
7.8	4.7	6.3	3.1	3.1	1.6	- 2.7	- 2.7	3.1	6.3	6.3	3.4	
1.6	6.3	4.7	4.7	3.1	- 2.7	- 1.3	- 1.3	- 1.3	9.4	11.0	1.7	
7.8	9.4	9.4	6.3	4.7	3.1	- 1.3	3.1	4.7	4.7	6.3	3.4	
-	-	-	-	-	-	-	-	-	-	-	12.2	
-	-	-	-	-	-	-	-	-	- 6.7	- 9.3	- 3.2	
1.6	7.8	4.7	6.3	1.6	1.6	1.6	1.6	1.6	- 1.3	4.7	0.5	
4.7	6.3	6.3	6.3	4.7	3.1	1.6	- 1.3	- 1.3	- 1.3	3.1	2.1	
3.1	4.7	4.7	4.7	- 1.3	- 2.7	- 4.0	- 9.3	- 8.0	- 4.0	- 1.3	- 0.4	
4.7	4.7	3.1	1.6	- 8.0	- 4.0	- 5.3	- 1.3	1.6	3.1	7.8	- 0.5	
4.7	7.8	- 1.3	1.6	3.1	3.1	3.1	3.1	- 1.3	- 2.7	1.6	2.4	
-13.3	- 8.0	- 6.7	- 6.7	- 8.0	- 8.0	-10.6	- 6.7	- 8.0	- 8.0	- 8.0	- 6.0	
-12.0	- 9.3	- 9.3	-10.6	-10.6	-12.0	-10.6	-12.0	-12.0	-12.0	- 9.3	- 8.5	
-10.6	- 8.0	- 8.0	-10.6	- 9.3	- 8.0	- 8.0	- 8.0	- 8.0	- 6.7	- 2.7	- 7.3	
-	-	-	-	-	-	-	-	-	-	-	- 6.6	
-	-	-	- 9.3	-10.6	-10.6	-13.3	-12.0	-12.0	- 8.0	- 9.3	-10.6	
- 8.0	- 9.3	- 8.0	- 6.7	- 9.3	-10.6	- 8.0	- 9.3	-10.6	- 8.0	- 6.7	- 8.3	
-	-	-	-	-	-	-	- 5.3	- 6.7	- 4.0	- 2.7	- 5.8	
- 8.0	- 5.3	- 8.0	- 8.0	- 6.7	- 8.0	- 8.0	- 6.7	- 5.3	- 6.7	- 4.0	- 6.9	
-	-	-	-	-	12.6	4.7	12.6	14.1	12.6	15.7	- 1.6	
-	-	-	-	-	-	-	-	-	-	-	6.5	
3.1	9.4	7.8	7.8	7.8	9.4	7.8	9.4	4.7	3.1	7.8	5.4	
7.8	11.0	6.3	3.1	1.6	1.6	1.6	- 1.3	- 1.3	3.1	3.1	4.3	
- 2.7	1.6	- 2.7	- 2.7	- 4.0	- 8.0	- 6.7	- 2.7	- 2.7	3.1	1.6	- 2.5	
- 2.7	- 2.7	- 5.3	- 2.7	- 8.0	- 8.0	- 8.0	- 5.3	1.6	1.6	3.1	- 2.7	
- 8.0	- 8.0	- 6.7	- 8.0	- 5.3	- 9.3	- 9.3	- 1.3	- 6.7	- 8.0	-10.6	- 4.6	
- 4.0	- 1.3	- 2.7	- 1.3	1.6	1.6	- 9.3	1.6	- 1.3	- 6.7	- 1.3	- 4.6	
- 2.7	- 2.7	- 6.7	- 1.3	1.6	4.7	- 1.3	- 2.7	- 4.0	- 2.7	- 1.3	- 1.4	
- 2.7	- 3.1	- 1.3	- 2.7	- 5.3	- 2.7	- 5.3	- 4.0	- 1.3	- 1.3	- 1.3	- 2.2	
- 1.1	1.5	- 0.2	- 0.8	- 2.1	- 2.2	- 3.9	- 2.2	- 2.6	- 1.5	0.2	- 1.4	
0.3	2.9	1.2	0.6	- 0.7	- 0.8	- 2.5	- 0.8	- 1.2	- 0.1	1.6		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	70.1	70.3	70.5	70.5	70.7	71.1	71.7	71.8	72.4	72.2	72.4	72.3	72.2	72.2	72.3
2	72.6	72.6	72.5	72.5	71.5	71.6	71.6	71.6	71.7	71.6	71.5	70.9	70.0	69.4	69.3
3	66.8	66.5	65.9	65.6	65.7	65.9	65.9	66.0	65.9	66.0	65.4	64.5	63.1	62.8	62.3
4	61.7	61.7	60.9	60.9	60.4	60.0	60.0	60.2	60.2	60.1	60.0	59.9	58.9	58.0	58.6
5	61.1	61.2	61.2	61.3	61.4	61.5	61.8	62.5	62.3	62.1	62.0	60.9	59.8	59.4	59.5
6	59.1	58.6	58.1	57.8	57.8	57.2	57.2	57.2	57.1	56.9	56.7	55.4	54.3	53.2	52.5
7	53.4	53.5	53.6	53.7	54.7	55.5	56.0	57.0	57.4	57.4	56.9	56.1	55.0	54.8	54.6
8	52.3	52.3	52.3	52.2	52.3	53.5	53.7	54.6	55.1	55.7	56.5	56.4	56.4	56.4	56.4
9	60.2	60.3	61.0	61.3	61.8	62.3	62.5	63.4	64.0	64.0	63.9	62.9	62.3	62.0	62.1
10	59.8	59.3	58.8	58.0	57.7	57.7	57.7	58.2	58.4	58.5	58.5	58.7	56.8	56.8	57.4
11	58.7	58.2	58.2	58.1	58.3	58.3	58.3	58.7	58.6	58.9	58.4	57.6	56.1	55.4	55.1
12	56.2	56.1	56.1	56.1	56.1	56.1	55.9	55.7	55.7	55.9	56.0	55.9	55.3	55.2	55.3
13	58.5	58.3	58.4	58.5	58.5	59.0	59.6	60.2	60.3	60.5	61.4	61.3	61.2	61.2	61.0
14	63.3	63.4	63.4	63.4	63.4	63.4	63.7	63.6	63.7	63.8	63.5	62.7	61.8	61.5	60.7
15	61.4	61.3	60.5	60.4	60.3	60.2	60.4	60.6	60.8	60.7	60.9	60.0	59.2	58.8	58.5
16	61.2	60.4	60.5	60.5	60.5	60.7	61.6	61.7	62.3	62.4	62.4	61.6	61.3	61.2	61.2
17	64.2	63.9	64.4	64.4	64.6	65.4	65.4	65.5	66.0	66.0	66.0	65.4	64.7	64.6	64.6
18	65.3	64.8	64.7	64.3	63.9	64.1	64.7	64.7	64.6	63.9	63.6	62.6	61.7	61.2	60.6
19	58.7	58.0	57.2	57.1	57.0	55.9	55.8	55.8	55.8	54.9	54.1	53.1	51.7	50.6	49.8
20	50.6	50.6	50.6	51.5	52.4	53.3	53.9	55.0	55.7	55.7	56.1	56.1	55.9	55.8	56.2
21	64.2	64.9	65.2	65.2	66.1	66.4	67.0	68.0	67.9	68.5	68.3	67.6	67.2	67.0	66.9
22	67.2	67.2	66.7	66.3	66.2	66.2	66.2	66.2	65.5	65.0	64.2	63.5	61.6	60.5	59.6
23	54.3	53.9	56.1	51.2	51.1	51.1	51.1	50.8	50.7	50.7	50.7	50.8	52.7	53.2	54.0
24	60.0	60.3	60.3	61.2	62.2	63.1	63.7	64.8	64.9	64.8	65.0	65.1	64.7	64.6	63.8
25	63.9	63.8	63.0	62.9	62.9	62.9	63.0	63.4	63.5	63.5	62.9	62.4	61.5	61.3	60.6
26	59.7	59.6	59.0	58.5	58.4	58.5	59.0	59.2	59.2	58.4	58.4	57.6	56.6	55.8	55.2
27	53.1	53.4	53.4	53.1	52.9	52.7	53.6	53.7	53.8	53.5	53.3	52.8	52.1	51.9	51.8
28	55.4	55.4	55.4	55.5	55.5	55.5	55.9	56.2	56.3	56.3	55.4	54.9	54.1	53.2	53.1
29	57.7	57.9	58.6	58.9	59.8	60.5	61.1	61.9	62.6	62.5	62.4	62.3	62.0	61.9	62.0
30	64.9	65.2	65.2	65.4	65.9	66.1	66.4	67.5	67.1	67.3	67.3	67.0	66.5	66.4	66.4
31	68.1	68.2	68.2	68.2	68.3	68.4	68.8	69.5	69.4	69.4	69.4	69.1	68.2	68.0	67.5
Prom	60.8	60.7	60.6	60.5	60.6	60.8	61.1	61.4	61.6	61.5	61.4	60.9	60.2	59.8	59.6

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	2.6	1.7	0.9	0.4	- 0.1	- 0.2	- 0.4	0.9	3.4	5.8	6.7	6.6	6.6	7.7	7.4
2	- 1.9	- 1.9	- 2.4	- 2.5	- 2.5	- 2.4	- 2.5	- 1.8	2.4	5.7	7.5	8.1	9.3	10.0	10.1
3	3.6	2.8	2.3	2.1	1.4	1.5	0.8	2.0	4.6	7.6	9.5	10.8	11.9	13.0	13.6
4	5.3	4.5	4.4	3.5	3.5	2.9	2.5	4.4	7.4	10.9	13.2	14.6	16.3	16.6	17.4
5	6.2	4.9	4.4	4.2	3.5	3.5	3.2	4.3	9.2	14.2	16.1	17.4	18.4	19.5	19.5
6	9.2	8.4	8.4	8.1	7.4	7.4	7.3	9.8	13.1	16.4	19.3	21.7	23.6	24.0	23.7
7	17.9	17.1	16.6	15.9	14.2	12.0	11.0	10.1	10.8	11.3	13.0	14.0	15.6	16.3	16.7
8	7.3	7.9	8.6	9.5	9.7	9.8	8.2	8.3	10.8	10.7	11.6	12.3	12.1	11.8	12.0
9	4.5	3.3	2.2	2.1	1.7	1.1	0.7	2.7	5.4	8.0	10.0	10.9	11.7	10.7	9.8
10	4.1	3.2	3.2	3.3	3.3	3.4	3.4	4.5	6.5	8.6	9.5	9.7	11.6	11.7	12.4
11	6.2	5.3	5.5	5.4	5.7	5.5	4.9	5.1	6.9	9.9	12.3	13.6	14.9	16.0	15.7
12	9.7	9.9	9.8	9.3	9.2	8.2	7.1	8.6	11.6	15.5	17.3	18.1	18.2	17.4	17.4
13	9.6	9.4	8.6	7.7	6.7	5.6	4.7	6.1	8.5	10.6	12.4	12.5	12.2	12.1	11.8
14	2.9	2.0	1.2	0.9	0.3	- 0.3	- 0.3	2.8	6.3	9.8	11.5	12.7	13.3	13.2	12.2
15	7.4	7.1	7.2	7.3	7.4	7.5	7.1	7.3	8.5	9.0	9.3	9.4	10.5	11.5	12.1
16	7.3	7.2	7.3	7.3	7.2	6.5	6.6	6.6	7.6	10.4	11.4	12.3	13.1	13.2	12.9
17	3.2	2.7	2.9	2.8	2.6	2.0	1.8	4.6	6.6	8.7	10.6	11.6	12.3	11.5	11.2
18	1.1	1.0	2.8	3.9	3.8	3.0	1.1	4.2	8.2	10.3	12.1	12.9	14.1	15.2	15.3
19	5.8	5.4	5.9	6.3	5.6	6.3	7.5	8.9	9.9	12.6	15.5	17.4	18.2	19.1	19.1
20	14.5	13.6	12.4	12.0	10.3	8.5	8.1	9.8	12.2	12.6	13.6	14.5	15.4	15.8	15.7
21	5.1	3.5	2.5	1.5	1.4	0.7	0.6	4.7	9.5	12.3	13.2	14.0	14.9	14.7	13.8
22	8.3	7.9	7.8	7.8	7.9	8.0	8.0	9.0	9.9	10.1	11.7	12.6	12.8	13.6	14.4
23	13.8	14.5	14.6	14.6	14.6	15.6	15.6	16.5	17.5	20.4	21.4	22.6	18.6	17.5	16.6
24	6.0	4.5	3.2	2.3	2.2	2.0	2.6	5.5	9.0	10.7	11.8	12.4	12.6	13.6	14.3
25	6.6	6.7	6.3	5.8	5.4	6.0	6.4	8.6	12.0	14.1	16.4	18.1	19.3	19.2	19.2
26	14.8	14.6	14.7	14.6	14.2	13.8	13.8	14.6	15.7	18.7	19.6	21.2	21.4	23.3	23.4
27	22.1	21.6	20.7	19.3	19.1	19.0	18.9	18.8	18.9	21.0	23.0	24.5	24.8	24.8	25.2
28	18.1	17.3	17.0	16.3	16.1	16.0	15.8	15.1	15.0	14.9	14.4	14.4	14.5	15.0	15.2
29	10.5	9.6	9.3	9.1	8.9	8.7	7.9	7.8	7.8	8.0	10.2	13.0	14.8	16.6	16.8
30	7.1	6.4	6.3	6.0	4.9	4.9	3.5	6.5	10.2	12.5	14.2	15.1	15.6	16.3	16.3
31	4.3	4.2	4.4	5.1	5.3	5.6	6.4	7.5	8.5	10.3	11.5	13.1	13.0	13.5	14.1
Prom	7.8	7.3	7.1	6.8	6.5	6.2	5.9	7.2	9.5	11.7	13.2	14.3	14.9	15.3	15.3

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	varios	69.9	0	2.7	771.9 mm.	1029.2 mb.
68.6	68.3	68.2	68.1	68.1	67.9	67.4	67.3	67.3	72.6	varios	67.3	23,24	5.3	70.1	1026.8
62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.5	61.7	67.3	0	61.7	24	5.6	64.1	1018.8
58.6	58.6	58.7	58.8	59.5	59.7	60.6	60.9	61.1	61.7	varios	58.0	14	3.7	59.9	1013.2
59.4	59.0	59.5	59.5	59.2	59.2	59.4	59.2	59.1	62.5	8	59.0	17	3.5	60.5	1014.0
52.4	52.2	52.3	52.4	53.0	52.8	52.7	52.4	52.5	59.1	0,1	52.2	17	6.9	55.1	1006.8
53.9	53.1	53.1	53.5	54.0	53.6	53.1	53.2	52.4	57.4	10	52.4	24	5.0	54.6	1006.1
57.3	58.1	58.2	59.0	59.0	59.1	60.0	60.1	60.1	60.1	23,24	52.2	4	7.9	56.1	1008.1
61.8	61.9	62.0	61.8	61.2	61.1	61.0	60.3	59.9	64.0	9,10	59.9	24	4.1	61.9	1015.8
57.5	57.2	56.9	57.2	57.6	57.8	57.9	58.0	58.0	59.9	0	56.8	13,14	3.1	57.9	1010.5
55.1	55.9	56.1	56.1	56.2	56.3	56.3	56.8	56.6	56.8	10	55.1	15,16	3.8	57.2	1009.6
55.2	55.7	56.2	56.2	56.7	56.2	57.2	57.9	58.2	58.2	24	55.2	14,16	3.0	56.1	1008.1
61.2	61.2	61.7	62.2	62.2	62.2	62.3	62.5	63.1	63.1	24	58.2	0	4.9	60.7	1014.2
60.9	60.9	61.1	61.3	61.4	61.4	61.5	61.6	61.5	63.8	10	60.7	15	3.1	62.4	1016.5
58.6	58.9	59.1	59.3	59.8	60.3	60.4	60.5	61.3	61.5	0	58.5	15	3.0	60.1	1013.4
61.3	61.4	62.3	62.3	62.4	63.0	63.3	63.7	64.0	64.0	24	60.4	2	3.6	61.8	1015.7
64.6	64.6	65.4	65.6	65.4	65.1	64.8	65.3	65.2	66.0	varios	63.9	2	2.1	65.0	1020.0
60.2	60.5	60.7	60.7	60.6	60.2	59.9	59.1	58.9	65.3	1	58.9	24	6.4	62.3	1016.4
48.9	49.0	48.9	48.3	48.2	48.1	48.4	48.7	49.1	58.9	0	48.1	21	10.8	52.6	1003.4
56.7	57.3	58.4	59.4	60.4	61.4	62.2	62.8	63.4	63.4	24	49.1	0	14.3	56.3	1008.4
66.6	66.5	66.6	67.0	67.2	67.2	67.2	67.2	67.2	68.5	10	63.4	0	5.1	66.8	1022.4
59.6	58.6	57.7	57.0	56.8	56.0	55.8	55.1	54.9	67.2	varios	54.9	24	12.3	61.8	1015.7
54.9	55.8	56.9	58.7	59.2	59.7	60.0	60.2	60.0	60.2	23	50.7	varios	9.5	54.5	1006.0
63.8	63.8	63.9	64.1	64.8	64.7	64.8	64.7	64.0	65.1	12	59.7	0-1	5.4	63.6	1018.1
60.5	59.6	59.8	59.8	59.9	59.8	59.8	59.8	59.7	64.0	0	59.6	17	4.4	61.7	1015.6
54.9	54.9	55.0	55.0	54.8	54.3	54.3	53.4	53.1	59.8	0-1	53.1	24	6.7	56.8	1009.0
52.1	52.2	52.6	56.3	54.2	54.8	55.2	55.3	55.3	55.3	23,24	51.8	15	3.5	53.3	1004.4
53.4	53.7	54.4	54.8	55.9	56.7	57.3	57.8	57.7	57.8	23	53.1	15	4.7	55.4	1007.2
62.0	62.2	62.9	63.2	63.4	64.2	64.3	64.3	64.3	64.3	varios	57.7	0,1	6.6	61.8	1015.7
66.4	66.4	66.4	67.0	67.3	67.3	67.4	67.5	67.7	67.7	24	64.3	0	3.4	66.6	1022.1
67.3	67.3	67.3	67.9	68.2	68.3	68.3	68.3	68.2	69.5	8	67.3	varios	2.2	68.3	1024.4
59.6	59.7	59.9	60.1	60.4	60.4	60.6	60.6	60.6	63.2		57.8		5.4	60.6	1014.1

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
7.1	6.6	5.7	4.6	3.2	1.4	0.3	- 0.6	- 1.6	7.7	14	- 1.6	24	9.3	3.2
10.1	8.5	5.9	5.0	4.2	4.2	4.2	4.1	4.0	10.2	15-16	- 2.5	varios	12.7	3.6
12.7	10.9	9.5	8.5	7.8	7.8	7.6	6.7	5.8	13.8	14-15	0.8	7	13.0	6.9
17.2	15.5	13.5	10.6	10.2	9.6	8.4	7.5	6.5	17.5	15-16	2.4	7-8	15.1	9.4
19.5	17.3	15.2	13.3	12.7	12.6	11.2	10.6	10.4	19.8	14-15	3.2	7	16.6	11.3
23.1	21.4	20.0	18.8	18.5	17.7	17.3	17.2	17.6	24.3	14-15	7.3	7	17.0	15.8
16.2	14.8	12.7	10.8	10.1	8.8	8.6	7.9	7.2	17.9	1	7.2	24	10.7	12.9
12.1	12.1	9.2	7.7	6.0	5.8	5.7	5.8	5.5	12.3	12	5.5	24	6.8	9.2
8.8	8.1	6.9	5.6	3.9	4.0	3.2	3.0	3.2	11.7	13	0.7	7	11.0	5.5
12.2	11.2	10.0	8.8	7.7	6.9	6.9	7.0	6.9	12.5	15-16	3.2	varios	9.3	7.3
15.4	14.1	12.1	11.0	10.3	9.8	9.1	9.1	9.5	16.1	14-15	4.9	7	11.2	9.7
16.4	14.9	12.5	11.3	10.7	10.6	10.5	10.5	10.5	18.2	13	6.9	7-8	11.3	12.3
11.2	9.9	8.4	6.5	5.1	4.1	3.5	2.6	2.7	12.5	12	2.6	23	9.9	8.0
11.2	10.9	9.1	8.2	8.0	7.6	7.9	8.0	7.9	13.3	13	- 0.3	6,7	13.6	7.0
12.4	12.1	10.4	9.4	9.1	8.3	8.2	7.4	7.3	12.4	16	7.1	2,7	5.3	8.9
13.0	12.0	10.2	9.1	8.2	7.3	5.9	4.5	3.4	13.7	14-15	3.4	24	10.3	8.8
11.0	10.1	8.0	6.8	4.8	4.5	3.8	2.8	2.0	12.3	13	1.8	7	10.5	6.2
15.1	13.6	10.1	8.6	7.6	6.6	5.7	6.0	6.0	15.7	15-16	0.8	7-8	14.9	7.8
19.1	18.3	17.3	16.5	16.5	15.7	15.4	14.6	14.5	19.1	varios	5.4	2	13.7	13.0
15.5	14.0	11.8	10.1	8.2	8.1	6.7	6.2	6.2	15.8	14	6.2	23,24	9.6	11.5
12.9	12.0	10.4	9.5	8.9	8.7	8.7	8.3	8.2	15.1	13-14	0.6	7	14.5	8.3
13.8	10.7	11.2	12.2	12.9	13.8	13.9	13.7	13.7	14.4	15	7.8	3,4	6.6	11.1
16.4	15.5	14.0	12.2	10.5	10.2	9.1	7.4	6.5	22.6	12	6.5	24	16.1	14.8
14.4	14.2	11.1	8.2	7.2	6.2	6.8	6.8	6.6	14.4	16	2.0	6	12.4	8.1
18.5	17.9	16.6	15.5	15.2	16.4	16.2	15.8	15.7	19.8	13-14	5.4	5	14.4	13.2
22.4	21.5	20.3	20.2	20.2	19.7	19.2	20.0	21.1	23.4	15	13.8	6,7	9.6	18.5
24.2	22.0	21.0	20.1	19.2	18.8	18.3	18.2	18.2	25.2	15	18.2	23,24	7.0	20.9
14.4	13.5	12.4	11.7	11.7	11.5	11.4	10.6	10.7	18.2	0	10.6	23	7.6	14.3
16.7	15.9	13.3	11.1	9.2	8.7	8.1	8.0	8.0	16.8	15	7,8	8.9	9.0	10.8
16.1	15.0	11.8	9.5	7.3	6.4	5.5	4.6	4.1	16.3	14,15	3.5	7	12.8	9.4
13.6	12.8	10.7	8.8	7.7	6.9	6.8	6.9	7.0	14.1	15	3.9	0-1	10.2	8.7
14.9	13.8	12.0	10.6	9.8	9.3	8.8	8.4	8.2	16.0		4.7		11.3	10.2

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	89	93	98	100	100	100	100	100	85	74	74	71	67	61	61
2	95	95	97	97	100	100	100	100	85	68	61	60	57	52	51
3	89	91	94	90	100	100	100	100	84	73	64	58	52	42	43
4	85	86	90	96	95	94	95	83	71	56	52	49	43	42	42
5	85	89	93	94	95	94	89	90	69	52	46	39	35	33	30
6	80	83	82	86	87	88	91	81	75	67	62	54	52	50	52
7	87	97	98	98	93	73	72	74	69	63	57	53	48	49	51
8	99	100	100	100	100	100	100	92	71	72	57	46	43	46	45
9	66	71	79	81	86	87	88	75	65	58	51	42	37	38	41
10	76	74	72	73	73	73	70	67	64	58	58	59	56	56	56
11	87	92	93	94	98	98	98	94	84	62	57	53	46	41	46
12	85	76	80	80	81	87	94	83	67	55	48	43	43	48	49
13	72	78	79	84	89	95	95	85	78	74	72	73	75	70	68
14	100	100	100	100	100	100	100	100	89	73	60	52	53	57	61
15	71	75	69	69	69	70	74	75	69	66	79	74	72	66	62
16	97	97	97	99	99	100	100	100	89	75	63	62	56	51	49
17	97	97	92	92	95	97	97	88	78	62	53	49	46	48	51
18	100	100	100	99	98	98	98	97	79	67	59	54	49	47	43
19	75	76	80	81	86	87	86	81	76	66	58	52	49	50	50
20	76	78	80	60	62	63	56	49	41	37	36	36	37	33	33
21	72	81	86	91	92	97	94	77	67	51	36	33	29	38	38
22	78	79	78	73	82	83	83	76	72	68	62	56	56	56	54
23	69	69	71	73	78	83	83	87	85	78	78	68	70	67	53
24	63	73	80	80	80	78	75	64	56	53	49	42	41	37	32
25	57	57	59	63	64	65	77	65	58	52	42	36	30	29	29
26	70	72	72	83	81	85	82	82	81	69	69	67	67	62	64
27	74	82	92	97	97	92	97	98	95	81	74	74	73	72	72
28	98	98	99	100	100	100	100	100	100	100	100	100	100	100	99
29	93	94	94	94	94	95	98	98	94	93	81	73	63	50	43
30	74	71	71	72	75	78	78	67	63	57	48	39	34	32	33
31	88	93	93	95	100	100	100	91	81	74	68	47	54	45	49
Prom.	82	84	86	87	89	89	89	84	76	66	60	55	53	51	50

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	4.8	4.6	4.6	4.4	4.4	4.4	4.2	4.9	4.8	5.0	5.2	5.2	4.8	4.8	4.8
2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.5	4.4	4.6	4.8	4.6	5.0	4.8	4.8
3	5.0	5.0	5.0	5.2	4.8	4.8	4.6	5.3	5.2	5.6	5.4	5.4	5.4	4.8	4.8
4	5.4	5.4	5.4	5.6	5.6	5.2	5.0	5.2	5.4	5.6	5.8	5.8	5.8	5.9	6.2
5	5.8	5.6	5.8	5.6	5.4	5.4	5.0	5.6	5.8	6.2	6.4	5.4	5.4	5.8	4.6
6	6.6	6.8	6.8	7.0	6.6	6.6	7.0	7.4	8.0	9.0	10.0	11.0	11.0	11.0	11.0
7	13.0	14.0	13.5	13.0	11.0	7.6	7.9	6.9	6.4	6.2	6.4	6.2	6.2	6.7	7.4
8	7.4	7.6	8.0	8.5	8.5	8.5	7.8	7.2	7.0	7.0	5.8	5.0	4.4	4.8	4.4
9	4.2	4.2	4.0	4.2	4.4	4.2	4.2	4.2	4.2	4.6	4.8	4.0	3.8	3.7	3.8
10	4.6	4.4	4.0	4.0	4.0	4.2	4.2	4.3	4.4	4.8	5.0	5.0	5.8	5.4	6.2
11	6.2	6.0	6.2	6.2	6.6	6.4	6.2	6.1	6.0	5.6	6.0	6.0	6.0	5.5	6.2
12	7.2	7.0	6.8	6.8	7.0	7.0	7.0	7.0	6.8	6.8	7.0	6.6	6.6	7.6	7.6
13	6.4	6.8	6.4	6.4	6.4	6.2	5.8	6.0	6.4	6.8	7.6	7.6	7.6	7.3	6.8
14	5.4	5.0	4.8	4.6	4.4	4.2	4.2	5.3	5.8	5.8	5.6	5.0	5.8	6.5	6.0
15	5.4	5.4	5.0	5.0	5.0	5.0	5.4	5.9	5.4	5.6	6.6	6.2	6.6	6.8	6.4
16	7.2	7.2	7.2	7.2	7.2	7.0	7.0	7.0	6.6	6.6	6.2	6.6	6.4	6.2	5.2
17	5.4	5.2	5.4	5.0	5.0	5.0	5.0	5.5	5.4	5.0	4.8	4.6	5.0	4.9	5.0
18	4.6	4.6	5.2	5.9	5.6	5.4	4.6	6.0	6.2	6.2	6.0	5.6	5.6	6.0	5.4
19	4.8	5.0	5.2	5.8	5.8	6.0	6.6	6.9	7.0	7.2	7.4	8.0	7.2	8.1	7.8
20	9.0	8.5	8.0	5.8	5.6	5.0	4.4	4.5	4.4	4.0	4.2	4.4	4.8	4.8	4.2
21	4.6	4.6	4.6	4.6	4.6	4.6	4.4	5.0	5.8	5.4	4.2	3.8	3.4	4.8	4.4
22	6.2	6.0	6.0	5.6	6.4	6.4	6.4	6.5	6.4	6.0	6.2	6.2	6.2	6.6	6.2
23	7.8	8.0	8.5	8.5	9.0	10.5	10.5	12.2	12.0	13.5	14.5	13.5	10.5	9.9	7.2
24	4.2	4.4	4.2	4.0	4.0	4.0	3.8	4.3	4.8	4.0	4.8	4.4	4.4	4.4	3.8
25	4.0	4.0	4.0	4.2	4.0	4.2	5.4	5.4	5.8	6.2	5.8	5.6	4.4	4.8	4.4
26	8.5	8.5	8.5	10.0	9.5	9.5	9.5	10.1	10.5	10.5	11.0	12.5	12.5	13.2	13.0
27	4.0	15.5	16.5	16.0	15.5	14.5	15.5	15.8	14.5	15.0	15.0	16.0	16.5	16.9	14.5
28	14.5	14.0	13.5	13.0	13.0	13.0	12.5	12.8	12.0	12.0	11.5	11.5	11.5	12.7	12.0
29	8.5	8.0	7.8	7.8	7.8	7.6	7.6	7.8	7.2	7.2	7.6	7.8	7.8	7.4	6.0
30	5.4	5.0	5.0	5.0	4.6	4.8	4.4	4.9	5.6	6.0	5.6	4.6	4.2	4.5	4.4
31	5.2	5.6	5.6	6.0	6.4	6.4	6.8	7.1	6.6	6.6	6.6	5.2	5.8	5.3	5.6
Prom.	6.6	6.6	6.6	6.6	6.5	6.4	6.3	6.7	6.7	6.8	6.9	6.7	6.7	6.8	6.5

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
62	60	64	65	74	80	89	91	94	100	varios	60	17	40	81
51	60	72	77	80	84	84	85	86	100	varios	51	15,16	49	79
47	59	66	67	70	71	76	78	80	100	varios	40	14-15	60	75
43	55	62	75	74	76	83	84	88	96	4	40	14-15	56	72
26	40	49	54	55	60	68	70	73	95	5	26	16	69	64
57	68	73	77	78	82	88	88	87	91	7	50	14	41	74
56	67	77	87	92	93	93	96	98	98	varios	47	13-14	51	77
39	43	47	51	61	63	60	60	61	100	varios	39	16	61	69
51	56	65	75	80	75	75	75	75	88	7	37	13	51	66
61	62	69	77	78	82	82	82	82	84	23-24	54	15-16	30	69
53	62	73	79	84	91	88	91	95	98	varios	41	14	57	78
45	56	69	72	66	65	65	63	65	95	0	41	12-13	54	66
70	74	80	89	94	100	100	100	100	100	varios	65	0	35	83
60	66	76	81	83	80	80	76	71	100	varios				
60	70	79	79	84	88	91	95	96	96	24	60	16	36	75
48	56	63	67	75	82	89	91	96	100	varios	46	15-16	54	79
51	54	69	76	87	92	[illegible]	98	100	100	24	42	12-13	58	78
42	41	51	61	77	84	95	91	84	100	varios	40	15-16	60	76
51	55	61	61	62	66	70	72	73	87	6	48	13-14	39	68
37	40	48	56	61	60	65	64	66	80	3	32	14-15	48	53
41	45	51	59	71	71	69	69	76	97	6	28	13-14	69	64
66	88	79	70	71	71	69	70	70	88	17	52	14-15	36	71
44	45	53	48	52	48	54	58	63	87	8	42	16-17	45	66
30	29	34	44	61	59	60	55	54	84	3-4	27	16-17	57	55
35	42	49	58	58	55	59	63	64	78	7-8	27	14-15	51	53
70	76	84	87	87	88	88	86	79	88	21,22	62	14	26	77
81	95	95	95	95	98	98	98	98	98	varios	72	14,15	26	88
99	100	100	100	100	100	97	95	89	100	varios	89	24	11	99
41	46	65	71	79	83	84	74	72	98	7,8	41	16	57	78
34	39	59	70	80	87	91	96	97	97	24	30	13-14	67	64
54	58	75	86	86	87	87	83	81	100	varios	45	14	55	78
52	58	66	71	76	78	80	81	81	94		46		48	73

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
4.6	4.2	4.2	4.0	4.6	3.8	4.0	4.0	3.8	5.2	11,12	3.8	21,24	1.4	4.5
4.8	4.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	varios	3.6	varios	1.4	4.5
5.2	5.6	5.8	5.6	5.5	5.6	6.0	5.6	5.2	6.0	22	4.6	7	1.4	5.3
6.2	6.8	7.0	6.8	6.9	6.8	6.8	6.4	6.2	7.0	18	5.0	7	2.0	6.0
4.6	5.4	6.0	5.8	6.6	6.2	6.6	6.4	6.8	6.8	24	4.6	15,16	2.2	5.8
12.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	13.0	13.0	24	6.6	varios	6.4	9.9
7.8	8.0	8.5	8.5	8.5	7.8	7.6	7.6	7.2	14.0	2	6.2	varios	7.8	8.5
3.8	4.4	4.0	4.0	4.3	4.2	3.8	3.8	4.2	8.5	varios	3.8	varios	4.7	5.8
4.4	4.6	4.6	4.8	4.9	4.4	4.0	4.0	4.0	4.9	20	3.7	14	1.2	4.3
6.6	5.6	6.2	6.4	6.1	6.0	6.0	6.0	6.0	6.6	16	4.0	varios	2.6	5.2
5.8	7.4	7.6	7.6	7.9	8.0	7.4	7.8	8.0	8.0	21,24	5.5	14	2.5	6.6
5.8	7.2	7.2	7.2	6.4	5.8	5.8	5.8	5.8	8.0	0	5.8	varios	2.2	6.7
6.6	6.4	6.2	6.2	6.1	5.8	5.6	5.2	5.2	7.6	varios	5.2	23,24	2.4	6.4
5.6	5.8	6.2	6.6	6.7	5.8	6.0	6.0	5.6	6.7	20	4.2	6,7	2.5	5.5
6.0	7.0	7.2	6.6	7.2	7.0	7.4	7.0	7.2	7.4	22	5.0	varios	2.4	6.2
5.2	5.8	5.6	5.6	6.1	6.2	6.0	5.6	5.6	7.2	varios	5.2	15,16	2.0	6.4
5.0	4.6	5.2	5.6	5.6	5.6	5.6	5.2	5.0	5.6	varios	4.6	12,17	1.0	5.2
5.4	4.8	4.6	5.0	6.0	5.8	6.2	6.4	5.6	6.4	23	4.6	varios	1.8	5.5
7.8	8.0	9.0	8.5	8.6	8.5	9.0	8.5	8.5	9.0	18,22	4.8	1	4.2	7.3
4.8	4.4	4.8	5.2	5.1	4.4	4.4	4.2	4.6	9.0	1	4.0	10	5.0	5.2
4.6	4.4	4.8	5.0	6.0	6.0	5.6	5.4	6.2	6.2	24	3.4	13	2.8	4.9
7.8	8.0	7.6	7.0	7.6	8.0	7.8	7.8	7.8	8.0	17,21	5.6	4	2.4	6.8
5.8	5.4	6.2	4.8	5.3	4.2	4.4	4.2	4.4	14.5	11	4.2	21,23	10.3	8.4
3.4	3.2	3.2	3.2	4.8	4.0	4.0	3.8	3.6	4.8	varios	3.2	varios	1.6	4.1
5.0	6.4	6.6	7.4	7.5	7.2	7.8	8.0	8.0	8.0	23,24	3.6	0	4.4	5.7
13.0	14.5	13.5	15.0	15.3	14.5	14.0	15.0	14.0	15.3	20	8.0	0	7.3	11.9
16.0	17.0	16.0	15.0	15.6	15.5	15.0	15.0	15.0	15.0	17	14.0	0,1	3.0	15.5
11.5	11.0	10.0	9.5	10.3	9.5	9.5	8.5	8.0	15.0	0	8.0	24	7.0	11.6
5.8	6.2	7.0	7.0	6.8	6.8	6.6	5.6	5.6	8.5	1	5.6	23,24	2.9	7.1
4.4	4.6	5.8	5.8	6.2	6.2	6.0	6.0	5.8	6.2	20,21	4.2	13	2.0	5.2
6.0	6.2	6.8	7.2	6.8	6.4	6.4	6.0	6.0	7.2	19	5.2	1,12	2.0	6.2
6.5	6.8	6.9	6.9	7.2	6.9	6.9	6.7	6.7	8.5		5.2		3.3	6.7

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	S	8	S	9	SW	6	S	7	S	7	SW	8	SW	6	S	6	S	7	S	9	S	10	S	8	S	7	S	5	S	7
2	S	2	C	0	C	0	C	0	E	4	NE	3	N	5	N	5	N	6	N	11	N	16	N	18	N	15	N	16	N	17
3	N	18	N	16	N	15	N	14	N	13	N	13	N	11	N	10	N	17	N	24	N	29	N	28	N	21	N	21	N	22
4	N	13	N	11	N	11	N	10	N	9	N	10	N	8	N	11	N	13	N	16	N	19	NW	22	NW	23	NW	24	NW	19
5	W	7	W	5	W	6	SW	5	NW	5	W	8	NW	8	NW	3	N	6	N	7	N	11	N	14	N	14	N	16	N	16
6	N	16	N	14	N	18	N	17	N	15	NE	14	NE	13	N	17	N	21	N	20	N	22	N	19	N	17	N	17	N	16
7	W	19	SW	9	S	8	S	12	S	19	S	22	S	17	S	15	S	15	S	16	S	16	SE	14	SE	12	S	10	S	6
8	S	4	E	3	NE	3	SE	2	S	5	W	10	SW	19	SW	19	S	17	S	20	S	26	S	27	S	25	SW	22	SW	22
9	SW	17	SW	15	W	13	W	14	W	14	W	14	W	11	W	12	W	13	SW	11	SW	11	SW	13	SW	13	W	15	W	14
10	N	12	N	14	N	20	N	18	N	16	N	22	N	20	N	22	NW	25	NW	25	NW	24	NW	23	NW	23	NW	24	NW	21
11	NW	3	NW	10	W	9	W	5	C	1	C	1	W	2	W	3	NW	3	NW	4	NW	9	NW	8	N	6	N	11	N	7
12	N	11	N	10	N	10	N	6	N	6	N	4	N	5	N	3	N	3	NW	3	W	8	SW	10	SW	15	S	13	S	15
13	SW	8	SW	7	SW	7	SW	9	SW	8	SW	10	SW	10	SW	13	S	10	S	7	S	10	S	13	S	13	S	13	S	14
14	W	9	SW	7	S	4	S	3	S	3	SE	4	SE	7	SE	9	NE	3	NE	10	NE	9	N	9	N	9	E	12	E	12
15	NE	14	NE	16	NE	17	NE	13	NE	12	NE	14	NE	11	NE	14	NE	16	NE	15	NE	12	NE	11	NE	8	NE	11	NE	13
16	S	6	S	7	S	7	S	5	S	9	S	8	S	10	S	8	S	7	S	10	S	15	S	15	S	13	S	16	S	16
17	S	4	S	6	S	5	SE	5	S	5	S	5	S	5	S	7	SE	10	SE	10	SE	10	E	11	E	10	NE	13	NE	10
18	E	8	E	9	NE	12	E	10	E	9	E	8	E	5	E	8	NE	8	NE	12	NE	10	NE	8	NE	5	NE	4	NE	6
19	N	12	N	10	N	17	N	17	N	14	N	20	N	19	N	18	N	21	N	23	N	31	N	30	N	31	N	35	N	34
20	W	19	W	10	W	10	SW	17	SW	17	SW	14	SW	12	SW	19	SW	21	SW	30	S	29	S	30	S	26	SW	25	SW	23
21	SW	10	W	8	W	8	W	8	W	8	W	10	W	9	SW	7	W	4	W	3	E	6	SE	4	SE	4	E	8	E	17
22	NE	15	NE	15	E	15	E	16	E	19	NE	21	NE	25	NE	27	NE	29	NE	31	NE	29	NE	32	NE	32	NE	25	NE	23
23	NE	21	NE	25	NE	26	NE	21	NE	16	N	16	N	16	N	17	N	20	NW	32	NW	39	NW	30	W	33	SW	37	SW	38
24	SW	11	SW	8	SW	8	SW	10	SW	12	W	12	W	15	W	14	W	11	SW	10	SW	9	SW	8	W	6	W	8	NW	11
25	N	11	N	11	N	9	N	8	N	10	NE	12	N	14	N	12	N	13	N	13	N	14	N	15	N	19	N	20	N	11
26	SE	7	SE	9	E	8	E	9	E	8	E	8	E	8	E	8	SE	6	NE	9	NE	7	E	10	E	8	E	12	E	16
27	N	30	N	17	N	7	N	5	N	13	N	12	N	3	S	4	C	0	C	1	N	5	N	2	S	3	S	4	S	4
28	SE	6	SE	8	SE	11	SE	14	SE	13	SE	12	SE	9	SE	11	SE	14	E	14	SE	17	SE	15	SE	16	SE	16	SE	11
29	S	10	S	10	S	13	S	15	S	15	S	13	S	13	S	10	S	11	S	9	S	8	S	9	S	10	S	8	S	11
30	SW	10	SW	10	SW	10	SW	11	SW	8	SW	8	SW	8	SW	9	SW	3	S	6	S	8	S	10	S	8	S	11	S	8
31	NW	7	S	5	S	4	S	3	S	4	SE	7	SE	7	SE	6	SE	5	SE	5	SE	6	SE	3	S	7	S	6	S	6
DIR. PREV.	N		N		N		N		N-S		N		N		N		N		N-S		N-S		N		S		S		S	
Nº de HORAS	8		8		8		8		8		7		9		9		9		7		8		8		9		9		9	
PROM. HOR. DE LA VELOC.		11		10		10		10		10		11		11		11		12		13		15		15		15		15		15

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
S	4	S	5	S	4	S	5	C	1	S	2	S	5	S	4	S	3	S	20	6	20	S	9.58
N	16	N	14	N	10	N	9	NE	12	N	15	N	16	N	15	N	17	N	17	10	27	N	10.57
N	16	N	9	N	8	N	10	N	14	N	14	N	10	N	12	N	14	N	24	16	43	N	10.23
NW	16	NW	13	NW	11	NW	13	NW	14	NW	11	W	8	W	7	SW	6	N	11	13	33	NW	13.07
N	15	N	14	N	9	N	12	N	15	N	17	N	15	N	17	N	20	N	16	11	28	N	23.24
N	15	E	8	E	9	NE	11	NE	13	NE	12	N	15	N	18	N	19	N	17	16	28	N	10.30
S	8	SE	8	E	7	NE	11	E	8	E	8	SE	9	S	5	SE	5	S	13	12	44	W	0.19
SW	24	SW	17	SW	15	W	14	W	10	W	13	W	14	SW	16	SW	18	S	9	15	40	SW	9.30
W	10	NW	11	NW	7	NW	6	NW	8	N	9	N	12	NW	10	N	12	W	10	12	34	SW	12.44
NW	16	W	12	W	9	W	6	W	6	W	7	W	10	NW	8	NW	8	NW	10	16	40	NW	10.48
C	0	E	4	C	0	C	1	E	4	E	4	NE	6	NE	4	NE	11	NW	6	5	16	N	13.15
S	19	S	10	S	11	S	11	S	10	SE	5	SE	5	S	9	SW	7	N	9	9	34	S	15.24
S	12	S	9	S	5	C	1	W	3	W	3	W	4	W	6	W	8	S	10	8	29	S	14.18
NE	16	NE	14	E	14	E	15	E	12	E	12	NE	12	NE	13	NE	14	NE	8	10	24	NE	23.55
NE	8	E	5	SE	4	SE	4	SE	8	SE	8	SE	8	SE	7	SE	5	NE	16	10	27	NE	2.46
S	13	S	13	S	9	S	6	S	4	C	1	S	2	S	2	S	4	S	23	9	33	S	10.44
NE	10	NE	5	NE	4	NE	7	E	7	SE	7	SE	10	E	8	E	7	S	7	7	18	S&	varios
NE	8	E	9	E	6	NE	10	NE	9	NE	8	NE	12	N	12	N	13	NE	13	9	18	NE	2.56 9.05
N	35	N	30	N	26	N	27	N	33	N	34	N	30	N	25	N	25	N	24	25	48	N	13.59
SW	20	SW	16	W	10	W	10	W	8	W	10	W	10	W	10	SW	11	SW	12	17	50	W	0.01
E	15	E	13	E	11	E	11	E	12	E	11	E	12	E	14	E	13	E	12	9	22	E	14.5
NE	25	E	25	E	25	E	26	E	30	NE	25	NE	28	NE	24	NE	24	NE	17	24	54	NE	9.58
SW	36	SW	25	SW	14	SW	25	SW	18	SW	21	SW	12	SW	11	SW	11	SW	11	23	66	SW	14.27
NW	8	NW	9	NW	8	NW	7	NW	9	N	10	N	11	N	11	N	10	SW	8	10	24	SW	6.39
NE	10	E	10	E	8	E	10	E	12	E	17	E	13	E	13	E	13	N	14	12	32	N	13.10
E	16	E	12	E	11	E	16	E	18	NE	16	NE	17	NE	15	NE	20	E	15	11	36	N	23.56
S	15	S	9	S	12	S	10	S	10	S	11	S	7	SE	6	SE	6	S	11	8	40	N	0.06
S	10	S	13	S	17	S	18	S	11	S	19	S	20	S	20	S	15	SE	14	14	31	S	varios
S	12	S	10	S	5	SW	4	SW	5	SW	8	SW	8	SW	10	SW	11	S	18	10	28	S	0.02
S	8	S	7	C	1	C	1	C	0	C	0	C	1	E	2	N	5	SW	9	6	17	SW	0.29
S	6	S	3	E	4	SE	5	SE	6	SE	8	SE	9	SE	6	SE	7	SE	13	6	18	S	0.52
S		S		E		E-S		E		N		N		N		N		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																		DIR.	HORAS		72 Km.		
10		9		9		5		8		6		7		7		9					DIREC.	DÍA	HORA
	14		12		10		10		11		11		11		11		12	N	168	12	varios	18-23	de 10.40 a 10.45

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1									20	122	3	20				1		143
2	17	221	2	15	1	4			1	2						3		242
3	24	379																379
4	11	131									1	6	2	15	10	166		318
5	16	218									1	5	4	26	3	16		265
6	17	296	5	63	2	17												376
7			1	11	3	23	5	48	13	169	1	9	1	19				279
8			1	3	1	3	1	2	7	124	9	172	5	61				365
9	3	33									6	80	10	130	5	42		285
10	8	144											6	50	10	197		391
11	3	24	3	21	3	12							4	19	6	37	5	116
12	9	58					2	10	8	98	3	32	1	8	1	3		209
13									10	106	8	72	5	24			1	203
14	2	18	8	91	6	77	3	20	3	10	1	7	1	9				232
15			16	205	1	5	7	44										254
16									23	205							1	206
17			6	49	5	43	6	52	7	37								181
18	2	25	13	112	9	72												209
19	24	597																597
20									3	85	12	225	9	97				407
21					12	143	2	8			2	17	8	58				226
22			17	430	7	156												586
23	4	69	5	109							11	248	1	33	3	101		560
24	4	42									8	76	6	66	6	52		236
25	14	180	2	22	8	96												298
26			6	84	15	168	3	22										274
27	9	94					2	12	11	79							2	186
28					1	14	14	173	9	143								330
29									18	192	6	46						238
30	1	5			1	2			8	66	9	77					5	153
31					1	4	13	80	9	44					1	7		135
SUMAS	188	2534	85	1215	76	839	58	471	150	1482	81	1092	63	615	45	621	18	8879
% PREVAL POR VELOCIDAD	28.5		13.7		9.4		5.3		16.7		12.3		6.9		7.1		–	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	15		14		11		8		10		13		10		14		0.6	286

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	8	3	1	2	6	5	4	2	
1 - 2	8	3	2	2	5	6	3	1	1
2 - 3	8	4	2	1	6	4	5		1
3 - 4	8	2	3	3	6	5	3		1
4 - 5	8	2	4	1	8	4	2	1	1
5 - 6	7	5	2	3	4	4	5		1
6 - 7	9	3	2	3	4	5	4	1	
7 - 8	9	2	2	3	6	5	3	1	
8 - 9	9	4		4	6	2	3	2	1
9 - 10	7	5	1	2	7	3	1	4	1
10 - 11	8	5	1	3	8	2	1	3	
11 - 12	8	3	2	4	7	3		4	
12 - 13	8	3	2	3	9	2	2	2	
13 - 14	7	4	3	1	9	3	2	2	
14 - 15	7	4	3	1	9	3	1	3	
15 - 16	5	6	2		10	3	1	3	1
16 - 17	4	2	8	1	9	3	1	3	
17 - 18	4	1	9	1	7	2	2	3	2
18 - 19	4	4	5	2	5	2	3	3	3
19 - 20	3	3	8	2	4	2	4	3	2
20 - 21	6	4	5	4	3	2	4	1	2
21 - 22	7	5	2	5	4	2	5		1
22 - 23	7	4	4	3	5	3	3	2	
23 - 24	9	4	3	4	3	6	1	1	
SUMAS	168	85	76	58	150	81	63	45	18
% de frec. por dirección	22.6	11.4	10.2	7.8	20.2	10.9	8.5	6.0	2.4

NUBES, VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Claro	0	Sc	8	Sc	7	Ac	6	Ac	4	98	98	98
2	Claro	0	Claro	0	Claro	0	Ci	2	Ci	5	3	5	6
3	Claro	0	Ci	4	Ci	6	Ci Cs	8	Ci Cs	8	7	7	6
4	St	3	Ci	3	Ci	2	Ci	2	Ci Cs	7	7	6	6
5	Claro	0	Claro	0	Ci	7	Claro	0	Claro	0	6	8	8
6	Claro	0	Claro	0	Ac	2	Ac	6	Ac	6	6	5	6
7	Ci Cs	8	Ci Cs	6	Ci	2	Ci	3	Ci	5	7	7	7
8	Ac	5	Ac	4	Ac	6	Claro	0	Claro	0	7	8	8
9	Claro	0	Ci	3	Cs	7	Claro	0	Claro	0	8	7	8
10	Ac 2 Ci Cs 6	8	Ac 4 Ci Cs 4	8	Ac 4 Ci Cs 4	8	Ac	8	As	8	7	6	6
11	St	8	As	8	Cs	8	As	8	As	8	6	6	6
12	Ci Cs	7	Ci Cs	7	Ac	7	Ci	2	Ac	8	6	6	6
13	Claro	0	Cu	2	Cu	4	Claro	0	Claro	0	7	8	8
14	Ci Cs	8	Cu 3 Ci 3	6	Cu 1 Ci Cs 2	3	Ci Cs	1	Claro	0	4	7	7
15	Sc 4 Ac 4	8	Sc	8	Sc	8	Sc	8	Cs	8	7	7	7
16	Ac	8	Cs	8	Ac As 4 Cs 4	8	Ac	3	Ac	7	6	7	6
17	As 4 Cs 4	8	Ci Cs	6	Ci Cs	8	Ci	3	Claro	0	7	6	6
18	Claro	0	Ci	1	Ci	5	Ci	1	Ci Cs	1	6	8	7
19	Cs	8	Ci Cs	8	Ci Cs	8	Ci	6	Ci Cs	8	7	7	7
20	Ci	4	Claro	0	Claro	0	Claro	0	Claro	0	8	6	6
21	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	7	5	6
22	Ac	5	As Ac 5 Cu 3	8	St Sc	8	Sc	4	Ac	3	6	6	6
23	Cb	7	Sc	6	Cu	4	Claro	0	Claro	0	6	6	7
24	Ci Cs	6	Cs	8	Ci	3	Claro	0	Claro	0	7	8	7
25	Ac 1 Ci 3	4	As Ac	8	Ac	7	Ac	2	Ac	6	8	7	6
26	Sc	7	Sc	8	Ci Cs	8	Claro	0	Claro	0	6	6	6
27	As	8	Cs 4 Ac 3	7	Ac 2 Ci Cs 4	6	As	8	As	8	5	6	5
28	St	8	St	8	St	8	St	8	St	8	5	5	6
29	St	8	Ci	4	Ci	1	Claro	0	Claro	0	6	8	8
30	Ci	1	Claro	0	Claro	0	Claro	0	Claro	0	8	9	8
31	Sc	8	Sc	8	Ac 4 Cc 2	6	Claro	0	Ac	5	5	6	7
Prom.		5		5		5		3		4			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0-8	Insolación	Transparencia	Observaciones
1	9				0	5	5	
	10				4	3	5	
	12				8	0	5	
	14				8	0	5	
	15				8	0	5	
2	9				0	5	4	Ne.
	10				0	5	4	Ne.
	12				0	5	4	B.
	14				0	5	4	B.
	15				0	5	4	B.
3	9				0	5	4	
	10				2	5	5	
	12				4	5	5	
	14				6	4	5	
	15				7	4	5	
4	9				3	5	4	
	10				5	5	4	
	12				3	5	4	
	14				2	5	3	B.
	15				1	5	3	B.
5	9				0	5	4	
	10				0	5	4	
	12				0	5	5	
	14				7	4	5	
	15				7	4	5	
6	9				0	5	4	Ne.
	10				0	5	4	Ne.
	12				0	5	4	Ne.
	14				2	5	3	Ne.
	15				6	3	3	Ne.
7	9				8	4	4	
	10				8	4	4	
	12				6	4	4	
	14				2	5	4	
	15				4	5	4	
8	9				6	3	4	
	10				4	5	4	
	12				4	5	5	
	14				6	3	5	
	15				2	5	5	
9	9				0	5	5	
	10				0	5	5	
	12				3	5	5	
	14				7	2	4	
	15				8	2	4	
10	9				8	2	4	
	10				8	2	4	
	12				8	2	4	
	14				8	2	3	
	15				8	2	3	
11	9				8	2	3	
	10				8	2	3	
	12				8	2	3	
	14				8	4	3	
	15				8	4	3	
12	9				6	4	3	Ne.
	10				4	5	4	
	12				7	4	4	
	14				7	4	3	B.
	15				4	5	4	
13	9				0	5	5	
	10				0	5	5	
	12				2	5	5	
	14				4	3	5	
	15				2	5	5	
14	9				8	4	3	Ne.
	10				5	4	4	Ne.
	12				6	3	4	
	14				3	5	4	
	15				6	4	4	
15	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	
16	9				8	2	4	
	10				8	2	4	
	12				8	2	4	
	14				8	2	5	
	15				8	0	4	
17	9				7	2	4	
	10				6	4	4	
	12				6	4	4	
	14				8	4	3	B.
	15				8	2	4	
18	9				0	5	3	Ne.
	10				0	5	4	Ne.
	12				1	5	4	
	14				5	5	5	
	15				2	5	5	
19	9				8	2	4	
	10				8	4	4	
	12				8	4	4	
	14				8	4	4	
	15				8	4	4	
20	9				2	5	5	
	10				0	5	4	
	12				0	5	4	
	14				0	5	3	
	15				0	5	3	
21	9				0	5	5	
	10				0	5	5	
	12				0	5	4	B.
	14				0	5	3	B.
	15				0	5	3	B.
22	9				8	3	3	
	10				8	3	3	
	12				8	0	3	
	14				8	0	3	CH.
	15				8	0	3	LL.
23	9				8	4	3	
	10				2	5	3	
	12				6	3	3	
	14				4	3	3	
	15				7	0	3	
24	9				7	4	4	
	10				8	2	4	
	12				8	2	5	
	14				3	5	5	
	15				1	5	5	
25	9				8	2	4	
	10				8	4	4	
	12				8	1	4	
	14				7	3	4	
	15				8	0	4	
26	9				7	0	3	
	10				7	0	3	
	12				8	0	3	
	14				8	4	4	
	15				8	4	0	
27	9				8	0	3	Ne.
	10				4	4	3	Ne.
	12				7	4	3	Ne.
	14				6	4	3	Ne.
	15				6	4	3	Ne.
28	9				8	0	3	Z.
	10				8	0	3	Z.
	12				8	0	3	Ne.
	14				8	0	3	Ne.
	15				8	0	3	Ne.
29	9				8	0	3	
	10				8	0	3	
	12				4	5	5	
	14				1	5	5	
	15				0	5	5	
30	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
31	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				6	4	4	
	15				3	5	4	

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON.	H.RELATIVA
1			0.4	1.0	1.0	0.8		0.1	0.6	0.2					4.1	10.3	40
2				0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8			8.7	10.3	84
3			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6				8.1	10.4	78
4			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.9	10.4	95
5			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.7	10.4	93
6			1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.1			8.4	10.4	81
7			0.1	0.1	0.1	0.8	0.3	1.0	1.0	1.0	1.0	0.5			5.9	10.5	56
8				0.5	0.5	1.0	1.0	0.8	0.6	1.0	1.0	0.7			7.1	10.5	68
9			0.8	1.0	1.0	1.0	1.0	1.0	0.2						6.0	10.5	57
10				0.1				0.2	0.4	0.1					0.8	10.6	08
11							0.1	1.0	1.0	0.1					2.2	10.6	21
12			0.5	0.6	1.0	1.0	1.0	0.8	0.7	1.0	1.0	0.8			8.4	10.6	79
13			0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			9.7	10.7	91
14				0.8	1.0	1.0	1.0	1.0	1.0	0.5	0.6	0.6			7.5	10.7	70
15				0.1	0.1						0.1				0.3	10.7	03
16					0.2	0.9	1.0	1.0	1.0	0.2					4.3	10.8	40
17				0.1	0.9	1.0	1.0	1.0	1.0	0.7	0.5	0.2			6.4	10.8	59
18			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7			9.2	10.8	85
19					0.5	1.0	1.0	1.0	1.0	0.5	0.6	0.1			5.7	10.8	53
20			0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0					7.4	10.9	68
21			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4			9.4	10.9	86
22			0.2	0.7	0.1	0.2	0.9	0.7		0.1					2.9	10.9	27
23				0.1	0.9	1.0	1.0	0.1	0.8	1.0	1.0	0.4			6.3	11.0	57
24			0.4	0.9	0.5	0.4		0.1	0.9	1.0	1.0	1.0			6.2	11.0	56
25			0.4	1.0	0.2	0.9	0.5	0.3	0.5	0.2					4.0	11.0	36
26					0.6	0.3	0.5	0.5	1.0	1.0	1.0				4.9	11.1	44
27						1.0	1.0	0.8	0.8	0.9	0.2				4.7	11.1	42
28															0.0	11.1	00
29						0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.2		6.7	11.2	60
30			0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1		9.7	11.2	87
31					0.2	0.3	0.3		0.6	0.3	0.7				2.4	11.3	21
Medias			0.3	0.5	0.6	0.8	0.7	0.7	0.8	0.7	0.6	0.4	0.0		6.0	10.8	56

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	6.6	8.2	8.4	5.6	8.4	8.4	6.4	6.4	6.6	7.4	7.4	7.4	-	-	-
2	5.8	8.0	7.9	6.8	7.8	8.0	5.8	6.0	6.2	7.2	7.0	7.0	-	-	-
3	6.8	8.4	8.5	7.2	8.1	8.3	5.6	6.0	6.3	7.0	6.8	7.0	-	-	-
4	7.2	9.3	9.4	7.4	8.6	9.1	6.2	6.4	6.8	7.2	7.0	7.3	-	-	-
5	7.6	10.0	10.2	9.0	9.4	9.8	6.4	6.6	7.2	7.2	7.4	7.6	-	-	-
6	9.2	11.9	12.2	9.1	10.8	11.4	7.2	7.6	8.4	7.8	7.9	8.2	-	-	-
7	12.0	12.6	12.4	11.7	12.0	12.0	9.0	9.0	9.4	9.0	9.2	9.4	-	-	-
8	11.3	11.8	11.2	11.1	11.6	11.2	8.9	9.0	9.1	9.4	9.4	9.4	-	-	-
9	8.8	10.4	9.8	9.4	10.4	10.0	8.0	8.0	8.0	8.8	8.6	8.6	-	-	-
10	8.3	9.2	9.4	8.8	9.2	9.5	7.4	7.4	7.4	8.4	8.2	8.2	-	-	-
11	8.6	10.2	10.4	8.8	9.7	10.0	7.2	7.3	7.6	8.0	8.0	8.0	-	-	-
12	9.5	11.8	10.5	9.7	10.9	11.1	7.8	8.1	8.5	8.3	8.4	8.6	-	-	-
13	9.6	11.6	10.6	10.0	11.1	10.9	8.2	8.4	8.4	8.6	8.8	8.6	-	-	-
14	8.4	10.6	10.3	8.9	10.1	10.2	7.6	7.8	8.1	8.8	8.6	8.6	-	-	-
15	9.4	9.5	9.6	9.5	9.6	9.8	7.6	7.6	7.6	8.4	8.4	8.4	-	-	-
16	9.5	10.8	10.6	9.5	10.4	10.5	7.6	7.6	8.2	8.2	8.4	8.5	-	-	-
17	8.4	10.2	9.8	8.9	9.9	9.8	7.4	7.6	7.6	8.4	8.3	8.3	-	-	-
18	8.2	10.4	10.2	8.2	9.8	10.0	7.3	7.4	7.6	8.2	8.1	8.3	-	-	-
19	8.8	11.4	11.6	9.1	10.4	11.0	7.4	7.4	8.2	8.2	8.2	8.4	-	-	-
20	10.6	12.1	11.3	10.6	11.5	11.3	8.5	8.6	8.9	8.9	9.0	9.1	-	-	-
21	8.6	11.0	10.6	9.3	10.8	10.6	8.0	8.1	8.2	8.6	8.7	8.6	-	-	-
22	9.8	10.5	10.5	9.8	10.3	10.4	8.2	8.1	8.2	8.9	8.8	8.7	-	-	-
23	11.0	13.4	12.5	10.8	12.4	12.2	8.4	9.0	9.4	8.6	9.0	9.4	-	-	-
24	9.6	11.0	10.8	10.1	10.8	10.8	8.6	8.5	8.6	9.4	9.2	9.1	-	-	-
25	9.4	11.5	11.4	9.6	10.8	11.2	8.2	8.2	8.6	8.9	8.8	9.0	-	-	-
26	11.6	13.4	14.2	11.3	12.4	13.3	9.0	9.2	10.0	9.3	9.4	9.6	-	-	-
27	14.6	16.6	16.7	13.9	15.1	15.5	10.8	11.4	12.0	10.6	11.0	11.4	-	-	-
28	15.6	15.2	14.2	14.8	14.8	14.2	12.0	11.6	11.8	11.6	11.6	11.6	-	-	-
29	13.2	14.2	13.6	13.2	13.8	13.6	11.2	11.4	11.5	11.7	11.6	11.6	-	-	-
30	11.0	13.6	12.6	11.6	13.0	13.0	10.2	11.3	10.6	11.2	11.0	10.8	-	-	-
31	11.0	12.4	12.0	11.4	12.2	12.0	9.6	9.6	10.0	10.6	10.6	10.4	-	-	-
Prom.	9.7	11.3	11.1	9.8	10.8	10.6	8.1	8.3	8.6	8.8	8.8	8.9	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA 50 cm.	LLUVIA 1.50 m.	LLUVIA 7 m.	LLUVIA 18 m.	ESTADO DEL SUELO	EVAPORACIÓN 8^h	EVAPORACIÓN 14^h	EVAPORACIÓN 20^h	EVAPORACIÓN Total	GEOHIDROMETRÍA en % Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	Freatímetro
1					0	0.1	0.6	0.4	1.5							10504
2					0	0.5	0.7	0.8	2.1							502
3					0	0.6	1.4	1.3	3.2							498
4					0	0.5	1.7	1.4	3.5							496
5					0	0.4	2.8	1.8	5.9	M.15	23.0	21.5	25.3			495
6	6.2	7.0	6.0	-	0	1.3	2.1	1.3	4.5							495
7	0.1	0.3	0.0	-	2	1.1	1.3	0.9	2.3							497
8					2	0.1	1.2	1.2	3.4							498
9					1	1.0	1.1	1.6	3.9							501
10					0	1.2	1.4	0.8	2.7	M.16	20.8	20.3	24.4			502
11					0	0.5	1.0	0.7	2.3							502
12					0	0.6	1.3	1.3	3.3							504
13					0	0.7	0.7	0.6	1.5							509
14					0	0.2	0.9	1.0	3.3							515
15					0	1.4	0.9	0.7	2.9	M.17	19.5	19.2	24.0			520
16					0	1.3	0.8	0.9	1.9							522
17					0	0.2	1.0	0.7	1.8							527
18					0	0.1	0.9	1.0	2.5							529
19					0	0.6	1.6	2.1	5.5							530
20					0	1.8	1.8	1.2	3.6	M.18	16.8	18.2	23.0	24.5		535
21					0	0.6	1.1	2.5	4.9							548
22	5.9	6.4	6.2	-	1	1.3	1.8	1.2	5.2							548
23					2	2.2	1.1	1.4	3.5							550
24					1	1.0	1.0	1.0	3.0							554
25	0.0	0.4	0.0	-	1	1.0	2.2	2.9	6.8	M.19	17.7	17.0	21.5			557
26	0.9	1.1	1.0	-	0	1.7	1.1	1.2	3.5							560
27	2.0	2.5	2.0	-	1	1.2	0.7	0.6	1.6							558
28	15.7	16.0	15.3	-	2	0.3	0.1	0.1	0.5							562
29					2	0.3	0.4	0.9	1.8							570
30					2	0.5	1.2	1.0	2.4	M.20	21.3	19.5	24.0			571
31					1	0.2	0.7	0.6	1.6							10573
Prom.	30.8	33.7	30.5	-	-	0.8	1.2	1.1	3.1	-	-	-	-	-	-	10527

0.50 m. 8^h	0.50 m. 14^h	0.50 m. 20^h	1 m. 8^h	1 m. 14^h	1 m. 20^h	2 m. 8^h	3 m. 8^h	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
-	-	-	12.4	12.4	12.4			- 5.0	Ca. m., Cn. t. y n., h. m., r. n.
-	-	-	12.2	12.3	12.3			- 8.5	Ca. m. y t., Cn. n., h. ña. m., B. t., Dl. n.
-	-	-	12.2	12.3	12.3			- 5.7	Ca. m., Cn. t. y n., h. m., Tv. t., Dl. Jl. n.
-	-	-	12.0	12.1	12.1			- 4.9	Ca. m. y t., Cn. n., h. m., B. t., Dl. n.
-	-	-	12.0	12.0	12.0			- 3.1	Ca. m. y n., Cn. t., Ne. m.
-	-	-	12.0	12.1	12.1			2.8	Ca. m. y t., Cn. n., Ne. m. y t., Ru. LL. n.
-	-	-	12.1	12.1	12.1			7.4	Cn. m. y n., Ca. t., r. n.
-	-	-	12.1	12.2	12.2			2.5	Cn. m. y t., Ca. n.
-	-	-	12.2	12.2	12.2			- 3.1	Ca. m. y n., Cn. t., r. m. y n.
-	-	-	12.3	12.3	12.3			- 2.0	Cn. m. t. y n., r. m.
-	-	-	12.3	12.3	12.3			- 0.8	Cn. m. t. y n.
-	-	-	12.3	12.4	12.4			- 0.1	Cn. m. t. y n., Ne. m., B. t.
-	-	-	12.3	12.3	12.3			- 1.1	Ca. m. y n., Cn. t., r. m. t. y n.
-	-	-	12.2	12.4	12.5			- 4.7	Cn. m. y t., Ca. n., N. h. ña. m., r. n.
-	-	-	12.4	12.4	12.4			2.8	Cn. m. t. y n.
-	-	-	12.4	12.5	12.5			1.3	Cn. m. t. y n., Ne. m.
-	-	-	12.3	12.4	12.4			- 3.6	Cn. m. y t., Ca. n., h. m., B. t., r. n.
-	-	-	12.2	12.4	12.4			- 4.0	Ca. m. t. y n., h. m., r. n.
-	-	-	12.4	12.4	12.4			- 1.0	Cn. m. t. y n., r. m., Tv. t. y n.
-	-	-	12.4	12.4	12.4			1.4	Ca. m. t. y n., Tv. t., r. n.
-	-	-	12.4	12.4	12.4			- 5.7	Ca. m. t. y n., h. ñ. m., B. t., r. n.
-	-	-	12.4	12.5	12.5			0.3	Cn. m. y t., Ca. n., Tv. m. y n., CH. m. t. R.n.
-	-	-	12.5	12.5	12.5			10.4	Cn. m. y t., Ca. n., Tv. t.
-	-	-	12.4	12.5	12.5			- 4.0	Cn. m., Ca. t. y n., r. n.
-	-	-	12.5	12.6	12.6			0.0	Cn. m. t. y n., r. m., CH. n.
-	-	-	12.6	12.6	12.6			10.7	Cn. m. y t., Ca. n., Ne. m.
-	-	-	12.7	12.7	12.7			15.2	Cn. m. t. y n., N. m., Ne. t. y n.
-	-	-	12.9	12.9	12.9			15.9	Cn. m. t. y n., Z.m., Ne. t., Ru.LL. t. y n.
-	-	-	13.1	13.2	13.2			6.4	Cn. m., Ca. t. y n., r. n.
-	-	-	13.2	13.2	13.2			- 1.7	Ca. m. t. y n., r. m. y n., Vx. t.
-	-	-	13.5	13.5	13.5			- 0.7	Cn. m. t. y n., Ne. m., r. n.
-	-	-	12.4	12.5	12.5	-	-	0.6	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	61.2	72.6	1,2	varios	52.2	6,8	17;4	8.5	14.8	2.6	24.3	6	14-15	- 2.5	2	varios	6.9	10.4	66
2ª	59.4	66.0	17	varios	48.1	19	21	9.3	14.9	3.9	19.1	19	varios	- 0.3	14	6,7	6.1	10.7	57
3ª	61.0	69.5	31	8	50.7	23	varios	12.6	18.2	7.3	25.2	27	15	0.6	21	7	5.2	11.1	47
MES	60.6	72.6	1,2	varios	48.1	19	21	10.2	16.0	4.7	25.2	27	15	- 2.5	2	varios	6.8	10.8	56

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	73	100	varios	26	5	6.0	14.0	3.6	N	15	60	8,10	29	3	10-11	44	W	7	0.19	7.3	7.0	6	-	-	-
2ª	74	100	varios	32	20	6.1	9.0	4.0	S	10	72	18	35	19	13-14 15-16	50	W	20	0.01	-	-	-	-	-	-
3ª	72	100	28,31	27	24,25	7.9	17.0	3.2	S	10	72	23	39	23	10-11	66	SW	23	14.27	26.4	16.0	28	-	-	-
MES	73	100	varios	26	5	6.7	17.0	3.2	N	15	72	18, 23	39	23	10-11	66	SW	23	14.27	33.7	16.0	28	-	-	-

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombe Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	2	2	1	-	-	-	1	-	-	-	-	-	-	4	1	1
2ª	-	2	2	1	-	-	-	-	-	-	-	-	-	-	2	-	-
3ª	1	1	4	1	-	-	-	2	1	-	2	-	-	-	3	2	2
MES	1	5	8	3	-	-	-	3	1	-	2	-	-	-	9	3	3

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Granizada blanda	Granizada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	4	3	-	1	-	-	3	-	-	-	-	1	1	2	-	-
2ª	6	2	-	1	-	-	-	-	-	-	-	2	5	1	-	-
3ª	6	-	1	-	-	-	-	-	-	-	-	2	3	-	1	-
MES	16	5	1	2	-	-	3	-	-	-	-	5	9	3	1	-

SEPTIEMBRE

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	179	145	179	166	193	200	207	220	138	131	145	131	131	124	145
2	41	48	48	55	62	90	104	117	117	28	14	28	166	172	166
3	34	41	41	41	34	41	21	7	34	34	41	104	110	90	83
4	97	76	62	110	90	117	138	193	193	179	179	166	110	110	117
5	-	-	-	-	-	-	-	-	-	83	179	131	166	138	69
6	76	70	70	72	62	83	137	149	159	186	186	207	220	220	193
7	97	104	117	110	104	83	69	48	159	186	193	193	226	226	193
8	97	83	83	83	97	83	186	186	166	124	117	90	83	76	76
9	14	34	55	55	62	48	83	76	83	62	41	21	34	41	48
10	48	76	110	83	62	131	138	179	152	90	104	110	104	90	207
11	152	76	48	41	48	41	62	83	166	172	138	117	90	83	83
12	110	83	48	41	55	76	83	131	131	124	124	97	76	83	90
13	83	104	76	62	14	28	110	207	213	110	131	138	83	90	104
14	-	-	-	-	-	-	-	-	-	-	117	145	117	124	76
15	-	-	-	-	-	-	-	21	28	34	69	90	97	104	124
16	41	28	34	41	48	83	117	117	83	76	69	110	145	159	131
17	48	34	41	34	41	41	55	55	28	21	-124	- 97	41	41	55
18	55	41	48	55	14	48	62	117	110	131	124	110	110	-	-
19	34	28	28	28	41	48	62	90	83	83	83	-	-	-	-
20	124	83	90	83	110	62	104	110	159	145	83	55	55	48	55
21	41	34	28	55	41	41	69	104	90	69	83	83	76	97	117
22	83	48	41	48	34	41	69	62	76	97	97	76	48	55	69
23	41	55	48	48	55	48	76	152	138	145	138	110	97	97	83
24	90	76	62	69	83	104	124	131	131	90	14	28	14	14	41
25	41	28	- 7	∞	41	- 34	- 14	117	226	152	131	117	104	76	62
26	110	83	104	159	207	138	200	200	186	145	138	110	110	110	104
27	34	48	41	41	48	55	69	62	117	97	90	83	48	21	48
28	62	76	55	117	104	138	166	207	316	265	200	138	104	90	55
29	41	41	41	41	48	55	69	69	83	104	69	69	48	69	69
30	62	55	34	76	41	34	41	117	62	41	55	69	76	62	62
31															
Prom	80.5	68.6	67.6	77.7	83.6	81.4	110.8	130.4	139.8	125.2	112.1	101.8	108.6	103.8	104.4

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+/λ^-	n^+	n^-	$n^+ + n^-$	n^+/n^-	K^+	K^-
1	0.47	0.54	1.01	0.87	508	441	949	1.15	0.65	0.86
2	0.65	0.74	1.39	0.88	598	593	1191	1.00	0.76	0.87
3	0.62	0.59	1.21	1.05	453	381	834	1.19	0.96	1.18
4	0.59	0.66	1.25	0.89	364	290	654	1.25	1.13	1.60
5	0.52	0.58	1.10	0.90	334	211	545	1.58	1.09	1.92
6	0.70	0.79	1.49	0.89	342	256	598	1.34	1.43	2.16
7	0.72	0.83	1.55	0.87	304	208	512	1.46	1.66	2.79
8	0.94	1.01	1.95	0.93	729	398	1127	1.83	0.90	1.78
9	0.81	0.96	1.77	0.84	855	597	1452	1.43	0.66	1.12
10	0.53	0.59	1.12	0.90	490	392	882	1.25	0.76	1.05
11	0.67	0.69	1.36	0.97	914	589	1503	1.55	0.51	0.82
12	0.72	0.71	1.43	1.01	883	527	1410	1.68	0.57	0.94
13	0.51	0.55	1.06	0.93	570	398	968	1.43	0.63	0.97
14	0.69	0.79	1.48	0.87	586	445	1031	1.32	0.82	1.24
15	0.66	0.77	1.43	0.86	492	397	789	1.24	0.94	1.36
16	0.63	0.72	1.35	0.87	659	464	1123	1.43	0.67	1.08
17	0.64	0.68	1.32	0.94	1039	827	1866	1.26	0.43	0.57
18	0.69	0.79	1.48	0.87	627	400	1027	1.57	0.77	1.38
19	0.83	0.87	1.70	0.95	916	504	1420	1.82	0.63	1.21
20	0.67	0.68	1.35	0.98	744	515	1259	1.44	0.63	0.92
21	0.67	0.75	1.42	0.89	722	461	1183	1.57	0.67	1.14
22	0.78	0.84	1.62	0.93	798	507	1305	1.58	0.68	1.16
23	0.75	0.79	1.54	0.95	909	580	1489	1.57	0.58	0.95
24	0.55	0.61	1.16	0.90	582	439	1021	1.33	0.66	0.97
25	0.63	0.73	1.36	0.86	735	587	1322	1.25	0.60	0.87
26	0.65	0.70	1.35	0.93	716	480	1196	1.50	0.63	1.02
27	0.81	0.91	1.72	0.89	886	607	1493	1.46	0.64	1.05
28	0.56	0.59	1.15	0.95	638	352	990	1.81	0.61	1.17
29	0.72	0.82	1.54	0.88	727	604	1331	1.20	0.79	0.95
30	0.73	0.79	1.52	0.92	804	552	1356	1.45	0.63	1.43
31										
Prom.	0.67	0.70	1.37	0.96	659	467	1126	1.41	0.71	1.05

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
179	213	200	193	159	131	90	90	62	156.3	284	41	243	0
193	200	69	55	62	83	55	21	28	84.2	265	- 55	320	1
131	145	145	152	144	135	113	97	97		200	-159	359	2
145	172	166	166	131	90	-	-	-		233	28	205	0
83	124	110	55	-	-	-	-	-		239	00	239	0
172	200	213	213	233	193	159	110	90	153.0	272	48	224	0
104	83	131	145	124	152	166	172	145	138.8	259	- 21	280	1
62	55	55	76	104	83	48	41	34	91.2	220	- 19	239	1
48	48	48	90	48	48	83	62	69	54.2	207	- 55	262	1
159	97	34	- 7	- 21	- 7	-104	- 7	48		291	-138	429	2
76	83	97	145	159	145	152	97	76	101.2	345	-138	483	1
83	69	69	124	110	220	138	145	110	100.8	350	21	329	0
138	152	186	213	193	138	48	-	-		310	00	310	0
69	-	-	-	-	-	-	-	-		186	21	165	0
90	117	138	131	138	90	131	110	62		193	- 7	200	1
117	152	145	97	69	69	55	55	55	87.3	220	14	206	0
97	124	83	76	41	48	48	55	55		159	-203	362	2
-	-	-	-	-	-	-	-	34		179	-104	283	1
-	-	-	-	-	-	-	124	104		-246	- 55	301	1
55	48	69	62	138	138	83	55	48	85.9	207	- 28	235	1
110	90	90	83	76	97	69	69	69	74.2	207	00	207	0
69	48	41	62	21	-	-	41	41		304	- 55	359	1
76	669	62	55	90	117	90	55	83	84.5	193	- 21	214	1
41	34	34	76	104	159	124	76	28		310	- 62	372	2
69	55	55	76	131	200	110	172	124		∞	-509	-	3
97	83	90	110	97	90	55	41	28	116.4	284	14	270	0
34	41	48	48	44	34	48	34	55		159	- 41	200	2
90	104	90	62	62	41	41	55	62	112.5	454	- 41	495	1
34	69	124	110	117	48	55	48	34	64.8	213	- 14	223	1
55	48	34	117	172	166	159	76	104	75.8	420	- 34	454	1
96.9	100.9	99.1	108.6	113.8	113.8	93.6	74.4	68.6	98.8				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
10350	9790	20140	1.06	5.27	-
6247	6645	12892	0.94	3.90	69,750
6392	6240	12632	1.02	-	56,500
9070	8546	17616	1.06	-	79,250
13710	12700	26410	1.08	-	82,500
10220	9493	19713	1.08	7.59	55,250
12030	10910	22940	1.10	7.18	62,500
6772	5975	12747	1.13	5.92	-
7840	6978	14818	1.13	3.21	57,500
10370	10110	20480	1.03	-	57,750
6466	7142	13608	0.91	4.59	50,000
8345	9028	17373	0.92	2.35	43,000
12130	12150	24280	1.00	-	-
8522	8700	17222	0.98	-	64,250
8450	7945	16395	1.06	-	-
8061	6351	14412	1.27	3.93	84,250
6380	4727	11107	1.35	-	75,750
7587	6052	13639	1.26	-	-
6905	6910	13815	1.00	-	-
9490	10200	19690	0.93	3.86	-
7852	8478	16330	0.93	3.51	38,750
5242	5680	10922	0.92	-	-
8640	9193	17833	0.94	4.33	36,000
9457	10375	20832	0.91	-	34,750
8751	9370	18121	0.93	-	31,250
8080	8944	17024	0.90	5.24	27,500
6575	7065	13640	0.93	-	26,000
9410	10200	19640	0.92	4.32	44,750
6938	7137	14075	0.97	3.35	-
10100	10200	20300	1.00	3.84	18,750
8560	8460	17020	1.01	4.51	52,200

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.37	0.36	0.39	0.35	0.37	0.37	0.37	0.37	0.58	0.65	0.58	0.49
2	0.90	0.91	0.92	0.89	0.91	0.99	0.77	0.61	0.60	0.57	0.66	0.59
3	0.66	0.54	0.60	0.65	0.68	0.60	0.57	0.52	0.38	0.32	0.46	0.48
4	0.79	0.64	0.64	0.64	0.80	1.00	0.87	0.75	0.67	0.75	0.68	0.46
5	0.60	0.58	0.52	0.52	0.52	0.36	0.43	0.27	0.83	0.67	0.54	0.43
6	0.81	0.81	0.97	0.89	1.01	1.06	0.88	0.63	0.94	0.89	0.81	0.82
7	0.89	0.95	0.87	0.94	0.92	0.87	0.78	0.84	0.61	0.76	0.75	0.87
8	-	-	-	-	-	-	-	-	0.37	0.71	0.79	0.95
9	1.49	1.34	1.17	0.86	0.90	0.90	0.98	1.06	0.97	0.86	0.54	0.81
10	1.12	0.77	0.58	0.42	0.46	0.45	0.45	0.50	0.44	0.51	0.48	0.43
11	-	-	-	-	-	-	-	-	0.71	0.70	0.58	0.66
12	0.97	1.08	0.99	1.04	1.14	1.11	0.59	0.79	0.63	0.67	0.61	0.70
13	0.56	0.61	0.61	0.61	0.61	0.57	0.58	0.56	0.53	0.56	0.56	0.51
14	0.84	0.98	0.82	0.76	0.70	0.86	0.71	0.67	0.73	0.63	0.58	0.59
15	1.01	0.99	0.95	0.98	0.95	0.72	0.72	0.50	0.46	0.46	0.62	0.75
16	0.54	0.84	0.58	0.44	0.46	0.57	0.50	0.55	0.78	0.86	0.83	0.89
17	-	-	-	-	-	-	-	-	0.94	0.65	0.56	0.31
18	0.68	1.06	0.98	0.82	0.57	0.53	0.37	-	0.47	0.60	0.54	0.45
19	0.81	0.98	0.78	1.14	0.98	0.90	1.06	0.73	0.59	0.73	0.74	-
20	0.57	0.70	0.55	0.61	0.60	0.81	0.86	0.72	0.83	-	-	0.74
21	0.67	1.03	1.08	1.02	0.93	0.84	0.81	0.64	0.57	0.76	0.66	0.57
22	0.66	0.89	0.89	1.22	1.08	0.94	0.87	0.75	0.78	0.68	0.39	0.57
23	1.01	1.05	1.07	1.03	0.74	1.14	1.14	0.72	0.71	0.86	0.79	0.73
24	0.49	0.44	0.73	0.59	0.66	0.53	0.47	0.55	0.54	0.53	0.56	0.53
25	0.57	0.47	0.86	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	0.54	0.66	0.68	0.63	0.80
27	0.78	0.84	0.88	0.95	0.84	0.94	1.08	0.66	0.75	0.68	0.66	0.82
28	0.80	0.83	1.03	0.83	-	-	-	0.52	0.70	0.34	0.36	0.36
29	0.86	0.88	0.94	0.74	0.79	0.76	0.76	0.73	0.68	0.70	0.61	0.62
30	1.06	0.82	0.86	0.59	0.63	0.76	0.69	0.72	0.84	0.91	0.86	0.76
31												
Promedio	0.79	0.82	0.82	0.78	0.76	0.77	0.72	0.64	0.66	0.67	0.62	0.63

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.37	0.37	0.40	0.44	0.44	0.44	0.44	0.44	0.67	0.72	0.64	0.55
2	1.02	1.04	1.01	1.08	1.10	1.09	0.87	0.72	0.68	0.69	0.72	0.71
3	0.58	0.55	0.62	0.57	0.62	0.58	0.62	0.55	0.49	0.44	0.46	0.51
4	0.65	0.63	0.76	0.72	0.86	0.97	0.94	0.76	0.65	0.67	0.67	0.49
5	0.73	0.55	0.53	0.51	0.46	0.39	0.49	0.62	0.96	0.58	0.51	0.46
6	0.92	1.04	1.09	0.98	1.10	1.18	1.05	0.70	1.00	1.02	0.96	0.91
7	1.05	1.11	1.05	1.05	1.11	0.99	0.96	0.85	0.76	1.01	0.91	0.82
8	-	-	-	-	-	-	-	-	0.44	0.69	1.07	0.88
9	1.63	1.71	1.36	1.30	1.10	1.22	1.14	1.46	1.08	1.08	0.77	0.93
10	1.15	0.80	0.60	0.47	0.47	0.46	0.60	0.57	0.53	0.59	0.58	0.56
11	-	-	-	-	-	-	-	-	0.82	0.72	0.65	0.76
12	0.81	0.88	1.04	0.91	0.91	0.95	0.72	0.80	0.73	0.75	0.74	0.81
13	0.58	0.60	0.55	0.55	0.65	0.56	0.48	0.58	0.56	0.60	0.60	0.55
14	0.95	1.10	0.91	0.93	0.81	0.90	0.83	0.84	0.86	0.65	0.63	0.58
15	1.27	1.19	1.29	1.12	1.05	0.76	0.92	0.55	0.63	0.56	0.67	0.77
16	0.58	1.04	0.61	0.49	0.49	0.56	0.49	0.59	0.99	1.05	1.10	1.07
17	-	-	-	-	-	-	-	-	0.91	0.76	0.63	0.42
18	0.99	1.22	1.05	0.89	0.74	0.57	0.42	-	0.56	0.76	0.56	0.49
19	0.98	1.20	0.97	1.31	1.05	1.05	1.02	0.62	0.72	0.84	0.66	-
20	0.48	0.56	0.60	0.61	0.56	0.70	0.66	0.88	0.78	-	-	0.72
21	0.77	1.27	1.14	1.07	0.87	1.09	0.93	0.66	0.69	0.87	0.76	0.56
22	0.70	0.91	1.04	1.12	1.10	0.89	0.95	0.79	0.82	0.74	0.49	0.63
23	1.14	1.07	0.95	1.18	0.84	1.20	1.05	0.72	0.75	0.83	0.87	0.76
24	0.47	0.45	0.82	0.63	0.72	0.61	0.47	0.61	0.63	0.68	0.70	0.56
25	0.63	0.62	0.95	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	0.58	0.61	0.82	0.75	0.91
27	0.89	0.77	0.95	0.92	0.97	0.97	1.02	0.89	0.84	0.80	0.87	0.97
28	0.84	0.73	1.07	0.71	-	-	-	0.67	0.59	0.37	0.40	0.44
29	1.00	1.01	1.05	0.79	0.87	0.93	0.96	0.87	0.73	0.85	0.70	0.70
30	1.00	0.80	0.82	0.69	0.77	0.87	0.79	0.77	0.93	1.00	0.95	0.95
31												
Promedio	0.85	0.89	0.89	0.84	0.82	0.83	0.78	0.72	0.74	0.75	0.71	0.69

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.52	0.54	0.53	0.50	0.45	0.46	0.42	0.43	0.49	0.60	0.58	0.66	0 47
0.59	0.53	0.63	0.56	0.55	0.47	0.49	0.53	0.55	0.45	0.51	0.49	0.65
0.51	0.50	0.47	0.55	0.65	0.47	0.41	0.59	0.76	0.88	0.84	0.84	0.62
0.47	0.46	0.46	0.41	0.41	0.38	0.55	0.53	0.37	0.42	0.46	0.52	0.59
0.46	0.37	0.41	0.47	0.49	0.47	0.34	0.40	0.52	0.76	0.82	0.79	0.52
0.47	0.40	0.49	0.55	0.57	0.52	0.53	0.47	0.53	0.48	0.63	0.71	0.70
0.62	0.47	0.45	0.47	0.66	0.57	0.49	0.66	0.72	-	-	-	0.72
0.76	0.82	0.82	0.93	1.01	1.10	1.01	1.02	1.06	1.16	1.26	1.31	0.94
-	0.68	0.55	0.69	0.74	0.72	0.31	0.65	0.68	0.41	0.59	0.62	0.81
0.44	0.53	0.45	0.43	0.47	-	-	-	-	-	-	-	0.53
0.47	0.68	0.70	0.64	0.67	0.78	0.50	0.60	0.49	0.96	0.62	1.01	0.67
0.53	0.63	0.63	0.63	0.59	0.67	0.57	0.60	0.53	0.47	0.67	0.54	0.72
0.44	0.53	0.44	0.49	0.43	0.40	0.39	0.30	0.41	0.37	0.57	0.71	0.51
0.49	0.57	0.57	0.49	0.53	0.48	0.59	0.72	0.84	0.68	1.01	0.91	0.69
0.80	0.76	0.68	0.56	0.47	0.53	0.70	0.70	0.52	0.39	0.31	0.29	0.66
0.82	0.68	0.49	0.61	0.39	0.49	0.60	-	-	-	-	-	0.63
0.43	0.50	0.67	0.59	0.61	0.65	0.58	0.64	0.70	0.86	0.66	0.83	0.64
0.28	0.51	0.64	1.06	0.97	0.66	0.53	0.75	0.82	0.72	0.96	0.91	0.69
-	-	-	-	-	-	-	-	0.65	0.78	0.71	0.86	0.83
0.64	0.57	0.67	0.78	0.79	0.55	0.66	0.63	0.43	0.68	0.71	0.70	0.67
0.49	0.59	0.42	0.59	0.63	0.69	0.39	0.71	0.49	0.36	0.60	0.66	0.67
0.66	0.67	0.77	0.78	0.76	0.77	0.78	0.79	0.96	0.67	0.58	0.94	0.78
0.65	0.66	0.64	0.60	0.68	0.61	0.56	0.69	0.54	0.50	0.49	0.55	0.75
0.46	0.28	0.46	0.52	0.50	0.47	0.57	0.58	0.51	0.67	0.76	0.83	0.55
-	-	-	-	-	-	-	-	-	-	-	-	0.63
0.89	0.79	0.79	0.67	0.59	0.47	0.51	0.55	0.52	0.63	0.67	0.68	0.65
0.74	0.65	0.89	0.73	0.62	0.74	0.62	0.78	0.96	0.93	0.88	1.06	0.81
0.50	0.43	0.41	0.50	0.46	0.43	0.37	0.44	0.55	0.59	0.57	0.66	0.56
0.60	0.65	0.70	0.65	0.65	0.73	0.57	0.54	0.79	0.78	0.70	0.96	0.72
0.78	0.80	0.79	0.77	0.79	0.58	0.52	0.42	0.58	0.73	0.74	0.58	0.73
0.57	0.58	0.59	0.61	0.61	0.58	0.54	0.60	0.63	0.65	0.69	0.75	0.67

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.55	0.62	0.59	0.53	0.53	0.53	0.46	0.49	0.55	0.68	0.69	0.77	0.54
0.69	0.68	0.69	0.60	0.55	0.48	0.55	0.57	0.55	0.51	0.62	0.53	0.74
0.53	0.58	0.57	0.62	0.67	0.51	0.40	0.61	0.74	0.89	0.81	0.70	0.59
0.53	0.53	0.55	0.46	0.42	0.44	0.75	0.62	0.44	0.71	0.76	0.83	0.66
0.44	0.42	0.44	0.55	0.51	0.44	0.41	0.49	0.62	0.94	1.02	1.02	0.58
0.46	0.46	0.49	0.56	0.59	0.60	0.57	0.51	0.55	0.56	0.72	0.90	0.79
0.58	0.51	0.51	0.51	0.67	0.51	0.53	0.96	1.03	-	-	-	0.83
0.83	0.97	0.88	1.03	1.19	1.10	0.83	1.04	1.03	1.31	1.42	1.49	1.01
-	0.79	0.69	0.88	0.84	0.72	0.36	0.71	0.63	0.38	0.64	0.77	0.96
0.55	0.60	0.49	0.55	0.56	-	-	-	-	-	-	-	0.59
0.54	0.74	0.79	0.73	0.75	0.61	0.47	0.61	0.47	0.80	0.68	0.98	0.69
0.64	0.73	0.61	0.68	0.64	0.69	0.51	0.49	0.53	0.47	0.55	0.55	0.71
0.49	0.60	0.53	0.58	0.47	0.42	0.44	0.37	0.51	0.45	0.68	0.76	0.55
0.54	0.63	0.65	0.51	0.53	0.58	0.67	0.83	1.00	0.87	1.27	1.05	0.79
1.00	0.84	0.68	0.65	0.51	0.56	0.90	0.81	0.60	0.42	0.34	0.33	0.77
0.98	0.61	0.49	0.63	0.42	0.57	0.86	-	-	-	-	-	0.72
0.45	0.60	0.69	0.61	0.56	0.55	0.61	0.80	0.71	0.85	0.75	1.00	0.68
0.35	0.56	0.86	1.05	0.91	0.83	0.62	0.93	0.88	0.79	1.12	1.09	0.79
-	-	-	-	-	-	-	-	-	0.69	0.54	0.54	0.87
0.69	0.65	0.69	0.83	0.80	0.61	0.72	0.62	0.47	0.74	0.79	0.77	0.68
0.56	0.64	0.49	0.62	0.69	0.69	0.50	0.83	0.49	0.49	0.73	0.70	0.75
0.72	0.69	0.78	0.70	0.77	0.97	0.88	0.97	1.02	0.65	0.79	1.02	0.84
0.69	0.74	0.67	0.65	0.70	0.68	0.74	0.72	0.60	0.56	0.58	0.47	0.79
0.62	0.37	0.60	0.60	0.59	0.60	0.56	0.59	0.56	0.76	0.73	0.74	0.61
-	-	-	-	-	-	-	-	-	-	-	-	0.73
0.88	0.88	0.79	0.74	0.62	0.49	0.55	0.58	0.67	0.63	0.73	0.77	0.70
0.87	0.83	1.01	0.89	0.76	0.80	0.72	0.90	1.10	0.96	1.09	1.14	0.91
0.53	0.51	0.49	0.53	0.55	0.49	0.46	0.49	0.64	0.67	0.67	0.71	0.59
0.67	0.76	0.74	0.76	0.81	0.79	0.60	0.56	0.88	0.84	0.84	0.88	0.82
0.92	0.81	0.85	0.90	0.83	0.54	0.61	0.52	0.63	0.80	0.61	0.56	0.79
0.64	0.65	0.65	0.67	0.66	0.62	0.60	0.67	0.69	0.71	0.77	0.81	0.70

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	260	260	260	260	347	347	347	347	1074	951	707	608
2	608	707	868	782	782	868	782	707	782	831	782	608
3	434	434	434	347	347	434	477	260	260	260	347	434
4	356	429	356	258	258	356	258	434	347	521	521	434
5	347	347	347	347	347	347	347	347	260	260	390	390
6	260	260	434	521	521	608	652	521	347	260	347	347
7	174	260	260	260	347	260	260	260	174	174	260	260
8	260	260	347	260	260	347	434	521	434	608	782	1035
9	1355	1194	821	658	521	434	695	948	955	1115	1194	1115
10	782	608	434	347	347	347	434	347	347	608	521	434
11	434	608	695	955	995	1075	868	912	1554	1275	1115	1115
12	521	707	995	782	1035	788	782	955	955	1194	1315	1354
13	434	434	521	521	608	521	565	521	707	868	652	707
14	868	1115	1155	868	782	608	434	434	608	608	521	434
15	782	782	868	782	782	608	782	608	521	434	434	434
16	782	1115	565	434	521	521	521	872	1035	872	707	608
17	1555	1515	1553	1595	1274	1194	1235	1595	1354	1035	707	782
18	707	1035	782	521	390	434	521	-	-	-	-	-
19	-	-	-	-	-	-	-	782	1035	1222	1354	-
20	521	434	521	521	608	707	695	782	782	707	1275	1194
21	451	1275	1275	782	782	608	521	692	955	1194	1035	955
22	434	434	608	782	1035	1035	955	1035	955	955	955	782
23	1035	1115	1115	1035	1194	1194	1115	707	1035	992	1115	1275
24	334	334	278	334	461	461	384	521	608	1035	1035	707
25	521	521	707	775	570	570	782	565	521	1115	1354	955
26	707	521	521	390	434	434	521	608	868	1115	1115	1035
27	658	707	707	652	782	782	782	707	1194	1115	1035	1035
28	707	707	955	782	608	707	744	782	521	521	521	608
29	707	782	782	521	608	782	991	1115	1194	1155	707	782
30	868	707	707	434	521	521	477	608	1194	1354	1194	1115
31												
Promedio	616	676	684	604	623	617	633	672	778	840	827	769

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	150	150	150	312	226	226	226	226	940	905	638	526
2	602	752	905	828	828	905	828	602	790	905	828	714
3	312	312	312	226	312	312	376	150	376	312	226	312
4	312	376	312	226	226	312	226	434	226	451	376	344
5	150	150	150	150	226	226	226	150	150	150	226	150
6	188	376	451	376	451	451	312	226	226	226	226	150
7	226	226	226	226	226	150	150	226	150	150	226	150
8	150	150	150	150	150	150	150	150	150	312	526	752
9	1046	976	564	376	226	312	382	526	676	976	1120	1052
10	269	376	226	150	150	150	338	312	376	676	526	451
11	231	608	526	526	602	602	376	376	1052	976	905	905
12	226	226	451	376	382	382	419	526	526	752	902	1052
13	226	226	269	376	376	312	341	226	301	676	526	526
14	602	790	826	526	526	376	312	312	602	526	451	376
15	676	602	752	676	602	451	768	526	451	451	376	376
16	312	752	376	312	269	312	226	414	976	676	602	526
17	1077	1113	1156	1120	905	828	867	1325	1250	976	828	976
18	489	602	564	376	312	312	312	269	376	312	226	226
19	526	526	526	376	451	312	451	312	639	970	1052	-
20	226	312	226	312	312	312	269	312	226	639	1320	1120
21	226	676	676	526	376	312	226	449	752	976	905	676
22	150	226	312	526	752	676	526	752	752	602	676	526
23	526	451	451	676	826	828	676	376	564	602	828	905
24	226	226	188	226	312	312	269	312	526	976	1120	677
25	312	312	526	715	902	828	1661	312	226	828	1120	752
26	376	312	312	226	226	226	269	376	602	905	976	828
27	344	226	526	414	526	414	414	489	905	976	828	905
28	344	226	312	226	376	376	301	226	226	312	376	376
29	526	602	639	376	376	526	823	1052	1120	1082	752	676
30	602	451	451	269	312	376	269	419	1052	1188	1052	940
31												
Promedio	388	444	450	406	425	409	433	412	573	682	691	619

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
608	608	608	521	434	434	347	347	347	521	707	955	508
707	707	707	564	347	260	260	260	347	347	347	390	598
434	521	521	686	727	686	600	514	429	429	429	429	453
521	521	564	260	260	260	260	260	260	347	347	347	364
347	260	260	347	521	521	390	347	260	260	260	174	334
260	260	260	347	347	260	260	174	260	260	260	174	342
260	260	260	347	521	521	434	260	347	434	347	347	304
1035	1035	1115	1035	1275	1075	707	782	782	871	1115	1115	729
1035	1035	868	868	868	782	521	707	707	707	707	707	855
521	521	347	347	347	347	347	868	955	434	652	521	490
1315	1194	1115	1035	1035	1035	565	521	521	608	788	608	914
1275	1194	1194	1194	1035	868	521	608	434	521	521	434	883
608	608	782	782	707	521	347	347	347	434	434	707	570
521	782	521	521	347	260	260	260	260	347	782	782	586
434	434	347	260	260	347	347	347	260	260	347	347	492
608	608	782	707	521	434	434	347	434	608	911	868	659
1035	1035	868	868	782	521	521	521	955	1035	707	707	1039
-	-	-	-	-	-	-	-	-	-	-	-	627
-	-	-	-	-	-	-	-	-	707	707	608	916
1035	955	955	1115	1035	782	608	434	434	434	707	608	744
608	608	707	782	707	521	521	434	521	434	434	521	722
707	868	782	782	782	868	782	707	695	651	782	782	798
1354	1194	1111	999	666	666	666	461	461	461	461	398	909
608	608	782	782	608	608	521	521	521	521	608	782	582
868	955	955	955	831	955	608	521	565	608	434	434	735
1235	1354	1194	782	652	521	477	434	434	608	608	608	716
868	782	912	1115	782	868	707	868	1075	995	951	1194	886
707	707	521	608	707	782	521	434	434	521	608	608	638
782	782	707	608	707	608	434	521	521	434	608	608	727
1035	991	1115	1035	955	1350	608	521	434	521	521	521	804
762	764	745	723	670	631	485	476	500	528	589	596	659

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
526	602	602	451	376	376	312	312	312	451	752	828	441
676	676	602	521	312	226	226	226	226	312	376	312	593
376	451	451	602	638	602	526	451	376	376	376	376	381
521	521	521	226	226	150	150	226	150	150	150	150	290
150	150	312	451	312	226	312	226	226	226	150	226	211
150	226	226	226	226	226	226	226	150	226	150	226	256
150	150	150	312	376	269	269	226	226	226	150	150	208
828	752	752	602	564	312	226	312	312	457	676	828	398
976	905	752	752	676	451	301	376	226	226	226	226	597
526	489	226	226	312	312	312	752	715	864	451	226	392
1052	976	905	752	752	451	269	312	226	226	226	312	589
1052	905	905	905	602	451	226	226	312	312	312	226	527
526	526	752	676	602	376	150	150	188	312	376	526	398
376	526	451	376	312	226	226	226	226	226	602	676	445
312	312	226	150	226	226	226	226	226	226	226	150	397
526	526	602	602	451	312	312	376	312	312	526	526	464
955	828	828	752	602	376	376	376	526	752	526	526	827
150	312	489	526	376	526	451	602	602	226	451	526	400
-	-	-	-	-	-	-	-	-	269	312	339	504
1120	905	828	905	828	451	451	226	75	226	376	376	515
451	451	526	676	602	451	376	150	75	150	150	226	461
602	676	602	451	376	312	231	602	602	494	376	376	507
1012	905	752	676	451	451	451	312	312	312	312	269	580
602	676	676	676	526	312	226	226	226	226	269	526	439
676	752	752	752	564	489	312	312	226	312	226	226	587
1008	1120	905	526	451	269	226	226	226	312	312	312	480
828	752	752	828	602	602	451	451	526	526	602	676	607
451	526	451	451	526	451	269	269	376	344	344	312	352
676	752	602	602	602	376	312	312	376	344	457	526	604
905	828	905	752	602	226	312	226	312	312	269	226	552
626	627	604	566	485	362	300	315	306	331	357	390	467

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	15250	17050	15250	14350	15250	17050	18870	15250	5380	6295	7180	8060
2	2690	2690	2690	2690	1795	1795	2690	4490	5380	4490	5380	7180
3	5380	4490	5380	6295	6295	7180	4490	8950	8060	9860	10770	9860
4	3585	3585	2690	6295	4490	2690	4490	2690	5380	5380	6295	10770
5	8950	8060	8060	8950	9860	11690	16130	18870	15250	15290	8060	11690
6	11690	6295	4490	5380	4490	2690	5380	8060	8060	8060	8060	13430
7	10770	8060	8950	8060	10770	11690	15250	20350	18870	14350	11690	11690
8	10770	9860	9860	8950	8950	8950	4490	4490	8950	4490	4490	6295
9	3585	3585	3585	8060	8060	9860	9860	5380	5380	5380	4490	6295
10	9860	8060	11690	10770	13430	13430	9860	10770	12590	8060	9860	14350
11	11690	4490	5380	4490	3585	2690	4490	4490	3585	4490	7180	6295
12	9860	6295	4490	6295	7180	7180	9860	9860	8060	7180	6295	6295
13	10770	10770	9860	12590	13430	17050	16130	17050	12590	6295	8060	11690
14	3585	4490	6295	4490	4490	7180	9860	8060	4490	6295	6295	8060
15	4490	4490	2690	2690	3585	4490	3585	5380	3585	5380	5380	6295
16	4490	4490	5380	7180	8060	9060	11690	6295	3585	4490	6295	8060
17	4490	2690	3585	3585	4490	4490	4490	4490	4490	6295	8950	9860
18	5380	4490	4490	6295	9860	8060	8950	12590	9860	6295	11690	11690
19	4490	5380	3585	4490	5380	6295	7180	8060	6295	6295	5380	-
20	12590	14350	11690	11690	13430	13430	9860	14350	12590	9860	2690	5380
21	7180	4490	4490	4490	6295	6295	7180	6295	4490	5380	5380	6295
22	12590	10770	6295	4490	3585	3585	4490	3585	4490	6295	8060	4490
23	4490	3585	4490	3585	3585	4490	4490	6295	5380	6295	8060	5380
24	17050	11690	8950	8060	8060	9860	12590	7180	7180	5380	5380	6295
25	12590	9860	3585	1795	2690	12590	898	8950	8060	4490	4490	6295
26	7180	7180	6295	12590	17050	8950	9860	5380	6295	6295	4490	5380
27	6295	5380	6295	5380	6295	6295	8060	6295	7180	5380	9860	6295
28	6295	7180	5380	4490	8060	8060	11690	8950	13430	9860	8950	13430
29	6295	4490	4490	8950	4490	4490	8060	6295	6295	6295	8060	8950
30	5380	5380	3585	10770	9860	15250	11690	8950	4490	4490	6295	6295
31												
Promedio	7975	6775	6131	6940	7570	8180	8552	8610	7650	6696	7122	8370

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	16130	16130	15250	14350	14350	17950	15250	9860	4490	6295	8060	9860
2	2690	2690	2690	2690	2690	2690	3585	4490	5380	5380	6295	7180
3	5380	6295	5380	7180	5380	4490	6295	8950	8950	9860	9860	8950
4	3585	3585	4490	6295	4490	2690	2690	4490	4490	4490	9860	6295
5	9860	8060	8060	8060	9860	13430	15250	17050	15250	7180	8060	9860
6	8950	-	4490	3585	2690	3585	4490	5380	7180	6295	8060	11690
7	7180	9860	8060	6295	10770	11690	14350	18870	18870	14350	9860	12590
8	9860	9860	9860	8060	9860	3585	4490	3585	8060	4490	4490	4490
9	1795	3585	6295	8060	7180	9860	6295	3585	6295	4490	4490	7180
10	12590	8060	8950	10770	13430	14350	7180	10770	10770	8950	11690	11690
11	9860	5380	5380	2690	2690	2690	4490	5380	5380	5380	7180	7180
12	11690	6295	4490	5380	6295	9860	11690	7180	8950	7180	5380	6295
13	12590	10770	11690	12590	14350	21520	26900	12590	8060	7180	9860	11690
14	5380	3585	3585	6295	7180	6295	8060	8060	6295	8060	8060	9860
15	3585	2690	2690	3585	2690	4490	5380	3585	5380	3585	5380	5380
16	4490	1795	5380	6295	5380	7180	7180	2690	2690	6295	6295	7180
17	2690	2690	898	1795	1795	2690	2690	3585	4490	5380	8950	6295
18	6295	4490	4490	7180	8060	8060	6295	12590	4490	9860	10770	13430
19	3585	3585	2690	2690	5380	5380	6295	7180	6295	6295	-	-
20	13430	14350	13430	13430	14350	13430	14350	15250	11690	8060	5380	8060
21	9860	3585	2690	5380	6295	7180	9860	4490	4490	4490	6295	6295
22	12590	10770	6295	4490	3585	4490	5380	5380	4490	5380	4490	4490
23	4490	4490	4490	4490	4490	3585	8060	8060	5380	6295	6295	7180
24	15250	11690	9860	8950	10770	10770	11690	8060	6295	6295	5380	8060
25	11690	6295	4490	3585	4490	8060	5380	10770	5380	5380	6295	8060
26	7180	8060	8060	12590	16130	12590	8060	8950	6295	6295	4490	5380
27	6295	8060	6295	9860	6295	6295	7180	6295	7180	10770	8060	7180
28	7180	6295	7180	7180	9860	8060	12590	12590	12590	9860	9860	11690
29	6295	4490	2690	8950	8060	7180	4490	7180	8060	8060	8060	8060
30	3585	4490	8060	11690	12590	11690	15250	5380	4490	5380	5380	6295
31												
Promedio	7876	6620	6279	7150	7712	8190	8697	8088	7270	6914	7337	8183

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
8950	7180	7180	8950	9860	8950	9860	9860	7180	6295	4490	4490	10350
6295	6295	6295	8950	11690	12590	11690	9860	8060	6295	9860	8060	6247
9860	8060	8950	6295	5380	5380	4490	4490	2690	3585	3585	3585	6392
8060	8950	9860	15250	17050	15250	17050	17050	20350	9860	10770	9860	9071
14350	14350	16130	9860	9860	11690	17050	18870	20700	22400	20700	15250	13710
13430	13430	11690	11690	13430	13430	13430	15250	14350	12590	13430	13430	10220
15250	12590	15250	15250	6295	8060	10770	18870	9860	8060	9860	8060	12030
5380	4490	5380	4490	2690	3585	7180	11690	7180	9860	6295	3585	6772
-	8950	8060	8060	8060	8950	17050	7180	8060	9860	10770	11690	7840
11690	11690	13430	13430	12590	11690	10770	3585	4490	4490	7180	10770	10370
6295	5380	4490	4490	3585	4490	7180	11690	10770	12590	11690	9860	6466
5380	5380	6295	5380	4490	5380	8950	8060	16130	16130	15250	15250	8345
11690	11690	9860	8060	8060	11690	20700	20700	20350	9860	8060	4490	12130
8060	5380	7180	8060	11690	15250	15250	17950	17050	16130	4490	4490	8522
5380	5380	5380	10770	10770	13430	15250	13430	17950	20700	21520	10770	8450
8060	9860	8060	9860	8950	13430	12590	13430	10770	10770	5380	4490	8061
6295	6295	8060	8060	7180	9860	11690	9860	4490	4490	7180	7180	6380
13430	11690	8950	4490	11690	4490	4490	4490	2690	7180	4490	4490	7587
-	-	-	-	-	-	-	-	-	10770	13430	9860	6905
7180	6295	6295	3585	3585	6295	9860	11690	13430	12590	8060	8060	9490
8060	10770	9860	7180	6295	8950	9860	13430	13430	10770	9860	11690	7852
4490	1795	3585	3585	2690	4490	6295	4490	4490	5380	6295	5380	5242
7180	8060	6295	7180	8060	8060	5380	17950	24200	20350	17050	17050	8640
7180	8060	8060	9860	8950	6295	11690	14350	17050	9860	11690	6295	9467
8060	7180	6295	4490	6295	4490	15250	8060	13430	20700	20700	18870	8751
4490	4490	4490	4490	5380	8060	10770	18870	10770	8060	8950	8060	8080
8060	17050	6295	5380	7180	5380	7180	6295	5380	4490	2690	3585	6575
9860	9860	11690	9860	8060	9860	10770	17950	7180	6295	7180	6295	9410
9860	6295	4490	4490	8060	8060	8060	9860	6295	9860	7180	7180	6938
7180	7180	6295	7180	8060	8950	8950	15250	26000	22400	15250	17050	10120
8548	8420	8080	7880	8142	8825	11010	12220	11920	11090	10110	8970	8560

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
8060	7180	7180	9860	9860	8060	9860	8060	6295	5380	4490	2690	9790
8060	8060	7180	10770	10770	12590	11690	9860	8060	8950	8060	7180	6645
9860	9860	9860	6295	5380	5380	3585	3585	2690	2690	2690	2690	6240
8060	9860	8950	14350	16130	14350	17050	16130	15250	9860	8950	8950	8546
12590	11690	9860	8060	9860	15250	14350	17050	22400	20700	20700	11690	12700
11690	10770	9860	9860	14350	14350	15250	14350	12590	11690	13430	13430	9493
11690	9860	13430	9860	6295	9860	13430	10770	8060	7180	8950	9860	10910
4490	4490	4490	2690	1795	3585	10770	8060	8060	6295	4490	3585	5975
-	8060	8060	7180	7180	7180	8060	5380	8950	9860	11690	9860	6978
11690	11690	13430	12590	10770	9860	9860	4490	4490	6295	6295	11690	10110
5380	6295	4490	6295	4490	5380	12590	15250	11690	12590	12590	10770	7142
7180	7180	5380	6295	6295	6295	8950	9860	16130	17950	17050	17050	9028
11690	11690	8060	6295	10770	13430	18870	18870	11690	8060	8060	4490	12150
7180	5380	7180	8950	13430	17050	17050	17050	16130	10770	4490	3585	8700
4490	4490	7180	8950	13430	14350	13430	15250	17950	17950	16130	8950	7945
9860	7180	6295	5380	8060	11690	9860	9860	9860	5380	3585	2690	6351
4490	5380	6295	6295	6295	9860	-	6295	4490	4490	6295	4490	4727
10770	9860	2690	2690	3585	2690	1795	1795	2690	3585	3585	3585	6052
-	-	-	-	-	-	-	-	-	16130	12590	11690	6910
7180	8060	6295	5380	4490	7180	8060	12590	14350	12590	7180	6295	102000
11690	11690	10770	7180	7180	8060	9860	13430	16130	12590	8950	15250	8478
4490	4490	3585	4490	3585	5380	13430	3585	6295	5380	5380	4490	5680
6295	7180	7180	8060	8060	8060	9860	16130	26900	21520	17050	17050	9193
8060	9860	8950	11690	8950	8060	13430	18870	17050	16130	9860	5380	10375
8060	8060	5380	53 0	9860	6295	9860	16130	20700	21520	20350	13430	9370
5380	4490	6295	5380	7180	9860	16130	18870	11690	8060	8950	8060	8944
10770	9860	5380	6295	7180	6295	8060	6295	6295	6295	2690	4490	7065
11690	9860	10770	9860	8950	10770	15250	20350	8060	8060	7180	7180	10200
11690	4490	3585	8060	6295	8060	8950	10770	9860	9860	3585	4490	7137
5380	5380	7180	5380	6295	8060	17050	17050	24200	18870	20350	13430	10200
8549	8025	7350	7580	8175	9210	11675	11930	12020	10830	9515	8282	8460

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	17.2	15.4	17.2	13.8	15.4	20.6	18.9	13.8	13.8	20.6	18.9	24.0	17.2
2	20.6	6.9	5.2	3.4	18.9	18.9	17.2	15.4	10.3	10.3	8.6	6.9	-
3	-	-	-	-	-	-	-	20.6	20.6	10.3	10.3	10.3	3.1
4	27.4	10.3	15.4	17.2	20.6	24.0	25.8	18.9	8.6	34.3	30.9	- 9.5	- 6.8
5	17.2	36.0	53.2	39.5	17.2	20.6	27.4	20.6	15.4	20.6	24.0	20.6	15.4
6	10.3	20.6	15.4	22.3	22.3	27.4	18.9	12.0	3.4	8.6	10.3	24.0	5.2
7	15.4	12.0	13.8	15.4	13.8	18.9	15.4	13.8	6.9	13.8	10.3	15.4	20.6
8	13.8	12.0	15.4	17.2	20.6	20.6	17.2	18.9	20.6	20.6	15.4	17.2	17.2
9	13.8	15.4	20.6	17.2	20.6	25.8	12.0	13.8	12.0	10.3	15.4	18.9	17.2
10	17.2	18.9	18.9	24.0	18.9	25.8	24.0	18.9	12.0	13.8	22.3	25.8	24.0
11	20.6	20.6	18.9	25.8	24.0	24.0	22.3	18.9	10.3	18.9	18.9	17.2	18.9
12	25.8	24.0	24.0	25.3	27.4	25.8	24.0	20.6	17.2	20.6	22.3	32.7	30.9
13	- 6.8	10.3	6.9	-12.2	22.3	29.2	12.0	34.3	36.0	32.7	34.3	24.0	22.3
14	25.8	18.9	24.0	25.8	36.0	39.5	24.0	17.2	15.4	18.9	13.8	24.0	18.9
15	22.3	24.0	20.6	22.3	24.0	25.8	22.3	20.6	20.6	18.9	22.3	25.8	22.3
16	18.9	20.6	22.3	20.6	24.0	25.8	18.9	15.4	13.8	24.0	27.4	29.2	24.0
17	20.6	18.9	17.2	22.3	25.8	25.8	20.6	18.9	10.3	18.9	24.0	30.9	24.0
18	13.8	18.9	20.6	22.3	22.3	24.0	24.0	13.8	10.3	17.2	29.2	32.7	24.0
19	24.0	22.3	22.3	25.8	25.8	24.0	22.3	13.8	13.8	18.9	24.0	-	-
20	24.0	22.3	22.3	24.0	25.8	25.8	17.2	20.6	18.9	20.6	27.4	37.8	32.7
21	24.0	24.0	22.3	24.0	27.4	27.4	25.8	1.7	- 1.4	17.2	30.9	39.5	24.0
22	15.4	24.0	34.3	25.8	32.7	30.9	32.7	34.3	34.3	30.9	15.4	15.4	-10.8
23	6.9	32.7	3.4	24.0	44.7	27.4	22.3	43.0	20.6	48.1	44.7	22.3	37.8
24	25.8	32.7	15.4	25.8	30.9	30.9	30.9	25.8	20.6	27.4	32.7	32.7	-
25	-	-	-	-	-	-	-	-	-	-	36.0	36.0	30.9
26	24.0	27.4	27.4	32.7	32.7	34.3	32.7	25.8	17.2	25.8	32.7	32.7	32.7
27	24.0	24.0	22.3	27.4	27.4	30.9	27.4	20.6	12.0	22.3	32.7	37.8	30.9
28	20.6	22.3	25.8	36.0	32.7	29.2	25.8	20.6	17.2	17.2	34.3	43.0	39.5
29	27.4	27.4	18.9	24.0	32.7	37.8	30.9	39.2	36.0	29.2	13.8	- 5.4	- 5.4
30	30.9	34.3	29.2	29.2	22.3	36.0	32.7	27.4	24.0	32.7	41.2	27.4	32.7
31													
Prom	19.3	21.3	20.5	22.2	25.3	23.5	23.0	20.7	16.2	21.5	24.1	23.8	20.0
Var.	- 1.0	1.0	0.2	1.9	5.0	3.2	2.7	0.4	- 4.1	1.2	3.8	3.5	- 0.3

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 2.7	3.1	1.6	- 2.7	- 4.0	- 4.0	- 1.3	- 2.7	- 5.3	- 1.3	- 2.7	- 5.3	- 5.3
2	- 2.7	3.1	3.1	- 2.7	- 6.7	- 4.0	- 5.3	- 4.0	- 6.7	- 5.3	1.6	9.4	11.0
3	11.0	14.1	12.6	12.6	9.4	9.4	14.1	14.1	1.6	7.8	15.7	15.7	12.6
4	1.6	4.7	3.1	- 1.3	- 1.3	- 1.3	- 5.3	- 5.3	- 6.7	-12.6	- 2.7	- 6.7	- 2.7
5	3.1	- 1.3	- 1.3	- 4.0	- 2.7	- 2.7	- 4.0	- 4.0	-10.6	- 4.0	- 2.7	- 4.0	- 4.0
6	1.6	3.1	4.7	- 1.3	- 4.0	- 9.3	- 2.7	- 5.3	- 9.3	- 6.7	- 2.7	- 5.3	- 4.0
7	- 1.3	- 1.3	- 1.3	- 2.7	- 5.3	- 1.3	- 9.3	- 4.0	- 9.3	- 9.3	- 5.3	- 6.7	- 5.3
8	- 5.3	- 4.0	- 4.0	- 4.0	- 1.3	1.6	- 1.3	- 1.3	- 5.3	- 8.0	- 9.3	- 6.7	- 8.0
9	- 1.3	- 1.3	- 2.7	- 5.3	- 8.0	- 8.0	- 5.3	- 6.7	- 1.3	- 2.7	- 5.3	- 4.0	- 5.3
10	- 2.7	- 1.3	- 2.7	- 4.0	- 8.0	- 8.0	- 8.0	- 8.0	-13.3	- 2.7	- 9.3	-10.6	-14.6
11	- 2.7	1.6	3.1	- 2.7	- 9.3	- 8.0	- 6.7	- 8.0	-13.3	-13.3	- 8.0	- 5.3	- 6.7
12	- 1.3	- 1.3	- 1.3	- 5.3	- 8.0	- 6.7	- 6.7	- 8.0	-10.6	-12.0	-10.6	- 9.3	- 8.0
13	- 1.3	1.6	1.6	- 1.3	-10.6	- 6.7	- 9.3	- 9.3	-16.0	-13.3	-18.6	- 6.7	- 6.7
14	- 2.7	- 1.3	- 1.3	- 8.0	- 9.3	- 9.3	- 9.3	- 8.0	-13.3	-12.0	- 8.0	- 9.3	- 9.3
15	- 4.0	- 5.3	- 4.0	- 2.7	- 5.3	- 4.0	- 8.0	- 6.7	- 5.3	- 6.7	- 8.0	- 8.0	- 6.7
16	- 5.3	- 5.3	- 4.0	- 6.7	- 6.7	- 5.3	- 6.7	- 6.7	- 9.3	-10.6	- 8.0	- 9.3	-10.6
17	- 5.3	- 4.0	- 2.7	- 6.7	- 8.0	-13.3	-13.3	-12.0	-16.0	-14.6	-10.6	-10.6	-13.3
18	6.3	6.3	6.3	4.7	- 1.3	- 2.7	- 2.7	-12.0	-25.3	-18.6	-10.6	-12.0	-12.0
19	- 8.0	- 6.7	- 5.3	- 9.3	-12.0	-14.6	-10.6	-13.3	-16.0	-18.6	-13.3	-	-
20	- 6.7	- 4.0	- 4.0	- 8.0	-13.3	-14.0	-13.3	-13.3	-13.3	-14.6	-12.0	-12.0	-13.3
21	- 5.3	- 4.0	- 4.0	- 5.3	-12.0	-13.3	- 9.3	- 6.7	-14.6	-17.3	-12.0	-13.3	-13.3
22	- 8.0	- 6.7	- 6.7	- 6.7	- 9.3	- 8.0	-10.6	-13.3	-10.6	- 9.3	-13.3	-14.6	-10.6
23	- 6.7	- 5.3	- 2.7	1.6	-13.3	-16.0	-14.6	-13.3	-14.6	-17.3	-16.0	-13.3	-16.0
24	- 6.7	- 6.7	- 5.3	-10.6	-14.6	-13.3	-16.0	- 9.3	-18.6	-16.0	-13.3	-12.0	-13.3
25	- 5.3	- 6.7	- 6.7	- 6.7	-	-	-	-10.6	-18.6	-14.6	-12.0	- 9.3	-12.0
26	- 5.3	- 6.7	- 6.7	- 9.3	-16.0	-13.3	-14.6	-14.6	-14.6	-16.0	-14.6	-16.0	-13.3
27	- 6.7	- 5.3	- 5.3	- 9.3	-10.6	- 8.0	- 9.3	- 6.7	-12.0	- 9.3	- 8.0	- 8.0	- 8.0
28	- 8.0	- 6.7	- 6.7	- 8.0	-13.3	-13.3	-14.6	- 9.3	-18.6	-14.6	-13.3	-14.6	-16.0
29	- 8.0	- 8.0	- 6.7	- 9.3	-10.6	- 9.3	- 8.0	-10.6	-12.0	-13.3	-14.6	-14.6	-16.0
30	- 6.7	- 6.7	- 5.3	- 9.3	-12.0	-16.0	-14.6	-16.0	-26.6	-27.9	-22.6	-16.0	-14.6
31													
Prom	- 3.2	- 2.1	- 1.8	- 4.5	- 7.8	- 7.7	- 7.8	- 7.8	-12.2	-11.2	- 9.0	- 8.2	- 8.4
Var.	4.1	5.2	5.5	2.8	- 0.5	- 0.4	- 0.5	- 0.5	- 4.9	- 3.9	- 1.7	- 0.9	- 1.1

LINEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
12.0	13.8	12.0	13.8	8.6	13.8	10.3	12.0	6.9	17.2	18.9	15.2	0
-	-	-	-	-	-	-	-	-	-	-	11.9	1
1.6	- 1.3	18.9	6.9	8.6	15.4	12.0	17.2	18.9	15.4	24.0	12.5	2
- 9.5	-28.5	10.3	15.4	12.0	- 8.1	- 4.1	- 9.5	-17.2	-16.3	10.3	8.6	3
12.0	6.9	13.8	10.3	13.8	15.4	15.4	15.4	12.0	12.0	12.0	19.4	1
17.2	13.8	17.2	15.4	17.2	15.4	13.8	15.4	15.4	10.3	13.8	15.2	1
15.4	15.4	13.8	6.9	10.3	13.8	6.9	12.0	12.0	10.3	12.0	13.1	0
15.4	17.2	13.8	17.2	13.8	10.3	12.0	12.0	12.0	12.0	15.4	15.7	0
17.2	20.6	20.6	10.3	20.6	20.6	15.4	13.8	17.2	15.4	15.4	16.7	0
13.8	13.8	15.4	15.4	20.6	24.0	20.6	20.6	18.9	25.8	18.9	19.7	0
20.6	17.2	17.2	17.2	22.3	27.4	20.6	24.0	22.3	24.0	18.9	20.4	0
20.6	18.9	15.4	17.2	20.6	20.6	15.4	29.2	36.0	- 9.3	-23.0	20.1	1
25.8	25.8	18.9	25.8	25.8	27.4	24.0	24.0	24.0	24.0	24.0	21.4	2
22.3	24.0	17.2	17.2	18.9	18.9	20.6	17.2	25.8	18.9	20.6	21.8	1
22.3	15.4	10.3	10.3	13.8	10.3	12.0	13.8	12.0	17.2	20.6	18.7	0
15.4	13.8	17.2	17.2	18.9	18.9	15.4	20.6	22.3	17.2	18.9	20.0	0
27.4	15.4	13.8	10.3	15.4	17.2	17.2	17.2	22.3	20.6	22.3	19.9	1
25.8	12.0	13.8	15.4	15.4	15.4	15.4	20.6	24.0	22.3	24.0	19.9	1
-	-	-	-	-	-	-	-	22.3	25.8	25.8	22.2	0
22.3	22.3	15.4	17.2	24.0	22.3	20.6	20.6	24.0	24.0	20.6	23.0	0
1.7	15.4	8.6	15.4	29.2	29.2	22.3	15.4	18.9	24.0	17.2	20.2	2
25.8	30.9	29.2	13.8	15.4	15.4	6.9	15.4	24.0	29.2	5.2	21.9	3
27.4	17.2	15.4	18.9	25.8	32.7	25.8	20.6	34.3	46.3	30.9	28.0	2
-	-	-	-	-	-	-	-	-	-	-	27.6	1
27.4	22.3	17.2	17.2	24.0	29.2	22.3	29.2	27.4	27.4	27.4	26.7	0
29.2	25.8	24.0	22.3	25.8	30.9	24.0	22.3	22.3	27.4	25.8	27.4	0
29.2	27.4	17.2	17.2	25.8	32.7	24.0	24.0	29.2	27.4	29.2	26.0	1
37.8	30.9	18.9	22.3	29.2	30.9	29.2	34.3	29.2	25.8	27.4	28.3	0
-	3.4	12.0	22.3	-	-	-	-	-	-	27.4	21.8	3
36.0	25.8	15.4	25.8	17.2	24.0	24.0	32.7	29.2	30.9	25.8	28.6	1
19.7	16.1	16.0	16.1	19.0	20.2	17.0	18.8	21.5	19.4	18.9	20.3	
- 0.6	- 4.2	- 4.3	- 4.2	- 1.3	- 0.1	- 3.3	- 1.5	1.2	- 0.9	- 1.4		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
- 4.0	- 1.3	- 2.7	- 1.3	- 4.0	- 9.3	- 8.0	- 8.0	- 2.7	- 2.7	- 1.3	- 3.2	0
17.3	17.3	18.8	15.7	14.1	12.6	11.0	11.0	12.6	9.4	14.1	6.0	0
14.1	15.7	14.1	14.1	6.3	- 2.7	- 6.7	- 1.3	- 4.0	- 4.0	- 4.0	8.0	1
1.6	1.6	- 1.3	- 2.7	4.7	- 1.3	- 2.7	- 4.0	- 2.7	- 5.3	-10.6	- 2.5	0
- 2.7	- 2.7	- 2.7	- 2.7	- 2.7	- 9.3	- 5.3	- 4.0	- 4.0	- 4.0	- 2.7	- 3.5	0
1.6	- 2.7	- 2.7	- 5.3	- 6.7	- 4.0	- 8.0	- 5.3	- 5.3	- 4.0	- 1.3	- 3.5	0
- 8.0	- 6.7	- 6.7	- 6.7	- 9.3	- 9.3	- 8.0	- 6.7	- 8.0	- 5.3	- 4.0	- 5.9	0
- 6.7	- 6.7	- 9.3	- 8.0	- 9.3	- 9.3	- 8.0	- 8.0	- 6.7	- 2.7	- 2.7	- 5.6	0
- 6.7	- 4.0	- 6.7	- 5.3	- 9.3	- 5.3	- 8.0	- 6.7	- 5.3	- 4.0	- 1.3	- 5.0	0
-18.6	-16.0	-14.6	-18.6	-22.6	-21.3	-20.0	- 5.3	- 4.0	- 4.0	- 1.3	-10.0	1
-14.6	- 5.3	- 8.0	- 8.0	- 8.0	-10.6	- 9.3	- 6.7	- 4.0	- 5.3	- 2.7	- 6.7	0
- 8.0	- 8.0	- 9.3	- 9.3	-10.6	- 9.3	- 9.3	- 8.0	- 4.0	1.6	12.6	- 6.3	0
- 6.7	- 8.0	- 6.7	-10.6	- 9.3	-14.6	-10.6	-10.6	-13.3	- 9.3	- 9.3	- 8.6	0
-10.6	- 6.7	- 8.0	- 6.7	- 9.3	- 8.0	- 6.7	- 4.0	- 8.0	- 5.3	- 4.0	- 7.4	0
- 8.0	- 8.0	- 6.7	- 5.3	-10.6	- 8.0	- 9.3	- 9.3	- 5.3	- 6.7	- 5.3	- 6.6	0
- 9.3	- 9.3	-13.3	- 9.3	-12.0	-13.3	-12.0	- 6.7	- 6.7	- 5.3	- 4.0	- 8.2	0
-16.0	-13.3	-13.3	- 9.3	- 6.7	- 4.0	- 9.3	1.6	1.6	1.6	6.3	- 8.0	0
-13.3	-12.0	-12.0	-12.0	-16.0	-13.3	-13.3	- 9.3	- 9.3	- 8.0	- 6.7	- 8.0	1
-	-	-	-	-	-	-	-	-10.6	- 8.0	- 5.3	-10.8	0
-13.3	-12.0	-13.3	-13.3	-12.0	-13.3	-14.6	-13.3	- 9.3	- 6.7	- 5.3	-11.2	0
- 9.3	- 6.7	- 5.3	-10.6	-16.0	-13.3	-13.3	-10.6	-12.0	-10.6	- 9.3	-10.3	0
-13.3	-10.6	-14.6	-10.6	-14.6	-16.0	-14.6	-13.3	-10.6	- 2.7	- 1.3	-10.4	1
-14.6	-12.0	-13.3	-13.3	-14.6	-16.0	-16.0	-16.0	-12.0	- 8.0	- 4.0	-12.0	1
-17.3	-13.3	-10.6	-10.6	-12.0	-10.6	-13.3	-10.6	-10.6	-13.3	- 8.0	-11.9	0
- 9.3	- 9.3	- 8.0	-10.6	-12.0	-13.3	-16.0	- 9.3	-10.6	- 8.0	- 6.7	-10.3	0
-14.6	-12.0	-12.0	-16.0	-16.0	-17.3	-16.0	-12.0	-13.3	- 9.3	- 4.0	-12.6	0
- 8.0	- 8.0	- 6.7	- 8.0	- 9.3	-10.6	- 9.3	- 8.0	- 6.7	- 2.7	- 5.3	- 7.9	0
-14.6	-14.6	-10.6	-13.3	-16.0	-14.6	-13.3	-14.6	-13.3	-10.6	- 8.0	-12.5	0
-18.6	-13.3	-12.0	-14.6	-17.3	-20.0	-16.0	-18.6	-14.6	-12.0	- 8.0	-12.8	1
-14.6	-13.3	-12.0	-14.6	-16.0	-13.3	-12.0	-12.0	-10.6	- 8.0	- 8.0	-13.7	1
- 8.5	- 6.9	- 7.2	- 7.8	- 9.6	-10.3	-10.3	- 7.9	- 7.1	- 5.4	- 3.4	- 7.3	
- 1.2	0.4	0.1	- 0.5	- 2.3	- 3.0	- 3.0	- 0.6	0.2	1.9	3.9		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	68.0	67.5	67.4	67.4	67.4	67.4	67.5	67.6	66.9	66.9	67.0	66.9	66.2	66.0	65.2
2	65.9	65.5	65.3	65.1	65.2	65.3	65.2	65.4	65.3	65.2	64.4	64.6	64.2	64.0	63.5
3	66.0	65.6	65.7	65.3	65.4	65.4	66.9	68.0	68.4	68.6	68.5	67.5	67.4	66.3	66.1
4	65.6	65.6	64.8	64.6	64.6	64.7	64.7	64.8	65.5	65.4	64.5	63.9	63.4	62.4	62.4
5	63.1	63.0	62.9	62.9	63.0	63.1	63.1	63.2	62.9	62.6	62.5	62.4	61.5	60.6	60.5
6	60.6	59.8	59.6	59.6	59.8	60.3	60.4	60.8	60.8	60.8	60.7	60.3	59.7	59.6	59.6
7	60.7	60.9	60.1	60.0	60.0	60.0	60.1	60.8	61.1	61.1	61.0	60.2	60.1	59.2	59.1
8	59.9	60.1	60.0	59.4	59.3	60.4	60.5	61.4	61.4	61.0	60.7	59.7	59.1	58.4	58.5
9	60.9	60.4	60.2	60.2	60.2	60.3	60.4	60.8	60.8	60.8	60.6	59.8	59.7	59.0	58.7
10	61.1	61.0	60.9	61.4	61.9	61.9	61.9	62.4	63.0	62.8	62.5	62.2	61.5	61.3	61.3
11	64.6	64.1	64.6	65.0	65.5	65.9	66.8	67.2	67.5	67.6	68.1	68.3	68.2	68.0	68.1
12	71.2	71.6	71.4	71.3	71.4	72.0	72.4	72.8	72.6	72.5	72.1	71.6	71.3	71.0	70.7
13	71.9	71.7	71.3	71.2	71.4	71.8	72.1	72.2	72.1	72.1	71.6	71.1	70.5	70.0	69.6
14	68.2	68.1	67.8	67.1	67.0	67.0	66.7	66.6	65.9	65.9	65.7	64.8	64.0	63.8	63.1
15	60.6	60.5	59.6	59.7	59.5	59.5	59.7	59.8	59.6	58.7	58.5	58.4	57.8	57.2	57.1
16	59.0	59.1	59.5	59.4	59.9	60.1	60.9	61.1	61.0	60.9	60.8	60.5	59.8	59.4	58.8
17	58.8	58.5	57.9	57.7	57.7	57.8	58.2	58.6	58.6	58.1	57.3	57.3	56.5	56.0	55.5
18	57.4	57.8	57.8	56.9	56.8	57.8	58.9	58.0	58.0	58.8	58.8	58.5	58.6	58.2	58.2
19	61.2	61.2	61.2	61.0	61.1	61.2	61.3	61.8	61.8	61.7	61.7	61.0	60.5	59.6	59.6
20	61.3	61.3	60.7	60.6	60.6	60.9	61.7	61.7	61.8	61.8	62.4	61.8	61.4	60.5	60.5
21	61.5	61.5	61.1	60.6	61.2	61.6	61.8	62.5	62.4	61.8	61.7	61.2	60.4	59.5	58.8
22	59.3	59.5	59.4	59.6	59.7	59.7	60.0	60.7	60.6	60.4	59.8	59.5	59.5	59.2	58.6
23	62.7	62.7	62.4	62.4	62.7	63.5	63.8	64.2	64.1	63.6	64.0	63.4	63.2	62.2	62.2
24	61.5	61.5	61.4	60.9	60.8	60.6	60.7	60.9	60.6	60.4	60.1	59.3	59.0	58.0	57.2
25	58.9	59.0	59.8	60.9	61.9	62.6	61.9	62.8	62.8	63.5	63.4	63.2	62.4	62.2	61.8
26	61.6	61.5	61.1	60.7	60.6	60.5	60.7	61.0	61.2	61.2	60.5	60.6	60.4	59.6	59.6
27	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.0	60.0	59.9	59.2	59.3	59.5
28	63.5	63.5	63.5	63.5	63.4	63.6	63.8	64.7	64.6	63.7	63.5	63.1	62.2	61.2	61.2
29	60.7	60.6	60.5	60.5	60.5	60.5	61.1	61.1	60.7	60.6	60.4	60.1	59.3	58.4	58.3
30	58.8	58.8	58.8	59.0	59.6	59.7	59.8	59.9	60.5	60.2	59.7	59.6	59.2	58.5	58.5
31															
Prom	62.5	62.4	62.2	62.1	62.3	62.5	62.8	63.1	63.1	63.0	62.8	62.4	61.9	61.3	61.1

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	7.2	7.2	7.4	7.5	7.2	6.8	6.8	9.9	11.7	11.7	12.6	12.4	13.1	12.7	13.1
2	8.6	7.8	7.6	7.5	7.1	6.5	6.4	7.5	8.4	9.3	10.5	10.6	10.9	11.2	11.3
3	9.8	9.0	8.8	8.9	8.9	9.1	8.9	8.9	9.7	10.6	10.7	11.8	12.1	12.5	12.4
4	8.2	8.2	8.3	8.2	8.3	8.0	7.5	8.4	10.3	11.6	14.3	15.3	16.2	16.4	16.3
5	9.5	9.5	9.6	9.4	9.4	9.5	9.5	10.2	11.8	14.6	15.4	14.9	15.7	15.4	14.8
6	9.5	9.5	9.5	9.6	9.7	10.3	10.6	10.8	11.6	12.4	13.3	14.7	15.4	15.2	14.8
7	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.1	13.2	14.0	15.5	15.8	16.9
8	9.6	9.6	9.5	9.4	9.4	9.0	7.7	8.2	9.4	10.7	13.7	16.4	17.4	18.4	18.1
9	8.3	8.0	8.1	7.2	6.3	6.5	7.1	10.7	14.2	16.8	18.7	20.1	20.9	22.0	21.9
10	8.6	10.0	10.6	10.7	11.1	11.3	12.2	13.2	13.8	14.9	15.4	15.4	15.8	15.0	14.8
11	9.2	8.3	8.3	8.0	7.5	6.9	6.5	7.3	9.4	10.3	11.0	11.0	11.0	11.3	11.6
12	1.0	1.0	1.3	0.6	0.0	- 0.3	- 0.1	4.6	8.9	12.1	13.7	13.8	14.8	14.7	15.4
13	4.3	4.0	3.2	2.7	2.3	1.8	1.9	7.7	12.0	13.8	15.3	15.0	14.8	14.5	14.4
14	9.1	8.9	8.3	8.1	7.2	7.2	7.5	9.9	11.7	13.1	14.1	14.5	15.1	14.7	14.2
15	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.5	14.2	15.1	15.9	16.1	17.9	18.4
16	12.9	12.2	12.2	12.2	12.2	12.3	12.4	13.6	15.6	16.7	17.3	17.7	18.3	19.0	19.6
17	14.2	14.3	13.7	13.4	13.2	12.8	13.4	15.0	16.7	17.7	18.1	19.6	21.4	21.5	21.0
18	16.1	15.5	15.5	15.3	14.5	14.5	14.7	15.2	16.1	17.5	19.4	20.1	19.5	18.4	17.5
19	9.1	8.3	8.3	8.1	7.3	6.2	6.1	10.0	13.3	15.9	17.0	17.5	18.3	18.7	18.5
20	5.6	5.4	5.2	5.0	5.0	4.2	4.4	8.4	13.3	16.3	17.8	17.6	18.3	18.0	18.2
21	9.6	10.0	10.0	10.1	9.3	8.2	8.2	11.4	13.2	14.3	15.3	16.3	17.1	17.2	17.1
22	8.3	7.5	7.9	8.1	8.1	7.8	8.7	11.8	13.8	15.8	17.3	17.5	18.0	18.6	19.0
23	9.9	8.7	7.1	6.2	5.2	4.3	4.9	9.3	12.3	14.5	16.3	17.2	18.4	18.5	18.4
24	6.5	8.2	7.8	7.7	7.0	7.7	9.0	13.0	16.2	18.3	19.8	21.1	21.6	22.5	22.2
25	12.6	13.5	12.7	10.1	8.9	8.8	8.8	10.3	12.2	13.4	14.4	15.4	16.3	16.7	17.0
26	8.0	6.9	6.2	5.9	5.8	5.7	6.6	11.2	13.4	15.3	16.3	17.0	17.5	18.2	18.1
27	8.6	7.8	7.9	7.9	8.0	8.1	8.8	13.3	15.3	17.5	19.3	20.8	21.8	21.7	20.7
28	8.1	7.2	6.8	6.2	4.6	3.6	3.6	10.7	13.7	15.4	16.4	17.2	18.2	18.9	18.2
29	10.2	10.2	10.2	9.5	9.5	9.4	11.4	14.7	17.7	20.2	22.0	23.5	24.5	24.7	25.0
30	15.0	14.2	13.4	13.2	12.5	11.4	12.9	17.8	20.9	23.1	24.5	26.5	27.7	28.5	28.4
31															
Prom	9.4	9.2	9.0	8.7	8.3	8.1	8.4	10.9	13.0	14.7	15.9	16.7	17.4	17.6	17.6

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
65.1	65.3	65.4	65.5	66.2	66.4	66.4	66.4	66.3	68.2	0	65.1	16	3.1	766.6 mm.	1022.1 mb.
63.5	63.5	63.9	64.4	65.3	65.5	65.7	66.3	66.3	66.3	varios	63.5	varios	2.8	64.9	1019.3
66.0	66.1	66.2	66.4	66.4	66.4	66.4	66.5	66.4	68.6	10	65.1	5-6	3.5	66.6	1022.1
62.5	62.7	63.4	63.7	63.0	63.8	63.7	63.0	63.1	66.4	0	62.4	14,15	4.0	64.0	1018.6
60.2	60.2	60.5	60.7	60.7	60.7	60.7	60.7	60.7	63.2	8	60.2	16,17	3.0	61.8	1015.7
59.7	59.6	59.8	59.9	60.4	60.9	60.8	60.9	60.9	60.9	varios	59.6	varios	1.3	60.2	1013.6
59.0	59.1	59.1	59.7	60.1	60.1	60.2	60.0	59.5	61.1	9,10	59.0	16	2.1	60.0	1013.3
58.6	58.8	59.5	60.0	60.1	61.0	60.6	60.3	60.7	61.4	8,9	58.3	14-15	3.1	60.0	1013.3
58.8	58.9	59.0	59.9	60.2	60.3	61.0	61.0	61.0	61.0	varios	58.7	15	2.3	60.1	1013.4
61.2	61.2	61.3	62.1	62.3	63.1	64.1	63.8	64.0	64.1	22	60.9	3	3.2	62.1	1016.1
68.3	68.4	69.3	69.7	70.2	70.4	70.6	70.8	70.8	70.8	23,24	64.0	0	6.8	67.8	1023.7
70.9	71.1	71.4	71.5	71.8	71.9	71.9	71.8	71.8	72.8	8	70.7	15	2.1	71.7	1028.9
69.3	69.0	69.1	69.2	69.2	69.2	69.1	69.0	69.0	62.2	8	69.0	23,24	3.2	70.5	1027.3
62.5	62.3	62.3	62.0	61.4	61.4	60.9	60.7	60.7	69.0	0	60.6	24	8.4	64.4	1019.2
57.1	57.1	57.5	57.7	58.6	58.8	59.0	58.9	58.9	60.6	0,1	57.1	varios	3.5	58.7	1011.6
58.8	58.9	58.9	59.0	59.0	59.0	59.0	58.9	58.9	61.1	8	58.8	15,16	2.3	59.6	1012.8
55.5	55.6	55.7	56.7	56.7	57.9	58.0	57.7	57.7	58.9	0	55.5	15,16	3.4	57.4	1009.8
59.0	59.1	59.5	60.0	60.0	60.5	61.0	61.1	61.1	61.1	23,24	56.7	4-5	4.4	58.8	1011.7
59.3	59.5	59.5	59.6	60.4	60.5	60.5	60.5	60.8	61.8	8,9	59.3	16	2.5	60.7	1014.2
60.4	60.3	60.4	60.8	61.4	61.4	61.5	61.5	61.6	62.4	11	60.3	17	2.1	61.2	1014.9
58.5	58.5	58.6	58.7	59.4	59.5	59.5	59.6	59.4	62.5	8	58.5	16,17	4.0	60.4	1013.8
59.0	59.4	59.5	60.6	61.6	61.9	62.6	62.7	62.8	62.8	24	58.6	15	4.2	60.2	1013.6
61.9	61.5	61.5	62.5	62.4	62.4	62.4	61.9	61.6	64.2	8	61.5	17,18	2.7	62.7	1016.9
57.3	57.4	57.6	57.8	57.9	58.1	58.9	58.9	59.0	61.6	0	57.2	15	4.4	59.4	1012.5
61.9	62.0	62.1	62.2	62.4	62.4	61.9	61.6	61.6	63.5	10	58.9	1	4.6	61.9	1015.8
59.6	59.6	59.7	59.8	60.0	60.3	60.2	59.9	59.9	61.6	0,1	59.6	varios	2.0	60.4	1013.8
58.9	59.6	60.1	60.8	61.2	62.0	62.5	63.3	63.4	63.4	24	58.9	16	4.5	60.4	1013.8
60.4	60.4	60.5	60.6	60.8	61.1	61.4	60.8	61.1	64.7	8	60.4	16,17	4.3	62.3	1016.4
58.4	58.6	58.7	58.8	59.0	59.0	58.9	59.0	58.8	61.1	varios	58.3	15	2.8	59.7	1012.9
58.4	58.4	58.5	58.6	59.2	59.5	59.5	59.5	59.6	60.5	9	58.4	16,17	2.1	59.2	1012.2
61.0	61.1	61.3	61.6	61.9	62.2	62.3	62.2	62.2	63.9		60.5		3.4	62.1	1016.1

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
13.2	11.5	10.5	10.1	9.9	9.8	9.6	9.6	9.2	13.3	15-16	6.8	6,7	6.5	10.0
11.4	11.4	11.1	10.9	11.0	11.5	10.9	10.0	9.9	11.5	21	6.4	7	5.1	9.6
12.3	12.2	11.2	10.6	9.7	8.9	8.9	8.5	8.5	12.5	14	8.5	23,24	4.0	10.1
15.0	14.3	13.3	12.3	11.5	11.4	11.2	10.5	10.4	16.4	14	7.5	7	8.9	11.5
14.2	14.0	12.9	11.2	10.4	10.3	9.7	9.9	10.1	15.9	13-14	9.4	4,5	6.5	11.8
13.8	12.9	12.1	12.0	11.9	11.2	11.1	11.1	11.0	15.4	13	9.5	varios	5.9	11.8
16.9	15.8	14.2	12.7	12.4	12.3	10.6	9.4	9.5	16.9	15,16	9.3	23-24	7.6	12.5
17.6	17.1	14.9	13.4	12.0	10.6	9.6	9.4	8.9	18.6	14-15	7.7	7	10.9	12.1
21.6	20.4	18.1	16.8	14.7	12.8	11.5	9.8	8.9	22.0	14	6.3	5	15.7	13.8
14.0	13.2	13.0	12.1	11.0	10.7	10.0	9.1	9.2	15.8	13	8.4	0-1	7.4	12.3
11.5	10.6	8.6	6.4	4.5	3.4	2.7	1.8	1.5	11.6	15	1.5	24	10.1	7.9
15.2	14.5	12.1	9.9	7.6	6.1	5.1	4.4	4.3	15.4	15	- 0.3	6	15.7	7.5
14.3	13.5	12.3	10.2	9.1	9.2	9.6	10.1	9.7	15.3	11	1.8	6	13.5	9.4
14.2	14.2	13.2	13.1	13.1	13.1	13.2	13.2	13.2	15.1	13	7.2	5,6	7.9	11.8
17.9	17.7	15.9	14.3	13.7	12.8	12.8	12.9	12.9	18.4	15	12.6	21-22	5.8	14.6
19.6	18.6	16.2	15.0	14.8	14.3	14.0	14.0	14.1	19.6	15,16	12.2	varios	7.4	15.2
20.5	20.2	19.3	18.3	18.1	17.4	17.3	16.7	16.4	21.5	14	12.8	6	8.7	17.1
16.4	15.8	14.2	13.4	13.2	13.1	12.0	10.3	9.4	20.3	12-13	9.4	24	10.9	15.3
18.2	17.0	14.8	12.4	9.9	8.4	7.6	6.8	6.5	18.7	14	5.8	6-7	12.9	11.8
19.0	18.1	16.3	15.2	13.4	12.3	11.6	11.2	10.8	19.0	16	4.2	6	14.8	12.1
17.0	15.6	14.0	12.8	12.0	11.2	11.2	11.2	9.5	17.2	14	8.2	6,7	9.0	12.6
18.9	18.8	16.7	14.7	14.2	13.6	12.8	12.7	10.9	19.5	14-15	7.4	1-2	12.1	13.4
18.6	17.9	15.3	12.0	9.7	8.5	7.2	6.8	6.3	19.1	15-16	4.2	6-7	14.9	11.4
22.0	20.9	18.7	15.7	13.0	11.9	11.6	11.4	12.5	22.5	14	6.3	0	16.2	14.4
17.4	17.1	15.2	13.2	11.3	9.5	8.5	8.1	7.9	17.4	16	7.5	23-24	9.9	12.5
18.1	16.9	14.7	12.4	11.0	10.2	9.5	9.4	8.9	18.2	14	5.7	6	12.5	11.8
19.8	19.2	16.8	14.8	12.7	11.1	9.8	9.8	8.5	22.4	13-14	7.8	2	14.6	13.8
18.0	16.9	14.7	12.9	11.7	11.8	11.0	10.8	10.1	18.9	14	3.4	6-7	15.5	12.0
24.4	23.0	20.2	19.2	18.1	17.1	16.2	16.1	15.9	25.5	14-15	9.4	6	16.1	17.2
28.0	27.1	23.7	19.7	17.3	15.5	14.5	13.7	14.6	28.5	14	11.4	6	17.1	19.3
17.3	16.6	14.8	13.3	12.1	11.3	10.7	10.3	10.0	18.1		7.3		10.8	12.6

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	81	86	90	91	96	96	96	76	66	63	60	61	60	59	57
2	78	78	77	73	73	74	75	75	64	58	58	58	63	63	64
3	90	92	90	90	89	88	88	94	94	93	88	75	85	76	75
4	99	100	100	100	100	100	100	97	89	82	70	58	52	52	61
5	97	98	98	98	99	100	100	95	88	72	67	69	60	61	65
6	98	99	99	99	99	96	96	95	90	84	81	72	67	66	72
7	94	93	90	94	96	99	99	96	91	84	78	75	67	56	65
8	100	100	100	100	100	100	100	100	100	98	77	63	62	57	56
9	93	92	91	94	98	98	96	82	72	64	55	46	43	39	39
10	84	62	60	70	77	73	73	69	69	65	57	49	47	48	49
11	85	94	95	94	89	85	84	77	64	58	49	39	29	30	30
12	97	95	89	94	95	99	100	72	60	44	36	33	31	30	30
13	83	88	93	98	100	100	100	75	64	54	47	46	48	44	43
14	85	86	87	92	96	99	100	89	80	77	72	70	66	68	72
15	91	92	92	92	95	97	97	93	93	92	86	81	77	71	66
16	99	99	100	100	100	100	100	93	83	80	79	78	72	63	62
17	84	88	89	92	92	92	89	78	72	68	67	63	58	57	62
18	85	87	91	91	95	96	91	91	81	72	66	62	72	76	82
19	100	99	99	99	99	99	98	76	67	46	40	36	34	30	32
20	90	91	95	90	95	95	96	90	70	57	37	35	33	36	37
21	97	92	92	92	90	97	100	83	70	63	57	56	58	56	53
22	98	100	97	92	93	97	95	83	74	62	57	54	51	47	43
23	83	87	87	87	87	89	89	81	74	64	53	47	43	40	39
24	93	98	100	99	100	100	100	81	62	50	44	42	40	34	34
25	86	81	86	90	97	97	96	86	75	66	61	47	44	42	39
26	89	89	90	95	99	100	96	81	65	48	43	36	34	30	28
27	71	79	81	83	83	87	87	68	58	56	48	48	48	49	38
28	72	75	77	77	76	71	65	56	35	32	33	28	24	26	32
29	72	78	80	81	80	78	74	63	55	54	51	50	50	48	46
30	78	83	84	85	90	94	91	70	60	54	54	51	44	34	33
31															
Prom.	88	89	90	91	93	93	92	82	73	65	59	54	52	50	50

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	6.2	6.4	6.6	7.0	6.8	6.6	6.6	7.0	6.8	6.2	6.2	6.6	6.4	6.5	6.4
2	6.4	6.0	5.8	5.4	5.4	5.4	5.0	5.5	5.0	4.8	5.4	5.4	6.0	6.3	6.0
3	7.8	7.8	7.2	7.4	7.4	7.4	7.4	8.1	8.0	8.5	8.0	7.2	7.6	8.3	7.6
4	7.8	7.8	7.8	7.8	7.8	7.6	7.4	8.0	7.8	8.0	8.0	7.4	7.0	7.7	8.0
5	8.0	8.0	8.5	8.0	8.0	8.0	8.0	8.8	8.5	8.5	8.5	8.0	7.6	7.9	7.8
6	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.2	8.5	8.5	9.0	8.5	8.5	8.5	8.5
7	8.5	8.5	8.0	8.5	9.0	9.0	9.0	9.3	8.5	8.0	8.5	8.0	8.5	8.7	8.5
8	8.5	8.5	8.0	8.0	8.0	8.0	7.4	8.0	8.5	9.0	9.0	8.5	9.0	9.4	8.5
9	7.4	7.2	7.4	6.8	6.8	7.0	7.2	7.9	8.5	8.5	8.0	8.0	7.8	7.7	7.2
10	6.8	5.6	5.4	6.4	7.4	7.6	7.6	7.7	7.8	7.8	7.4	6.0	6.2	6.2	5.8
11	7.0	7.4	7.4	7.2	6.6	6.0	5.8	5.9	5.4	5.2	4.6	3.6	2.6	3.1	2.6
12	4.8	4.4	4.4	4.4	4.2	4.2	4.4	4.9	4.8	4.4	4.4	3.8	4.0	4.2	3.4
13	5.0	5.2	5.2	5.4	5.2	5.0	5.0	5.9	6.4	6.2	6.2	6.0	6.0	5.4	5.2
14	7.0	7.4	7.0	7.4	7.2	7.2	7.4	8.2	7.8	8.5	8.5	8.0	8.0	8.5	8.5
15	10.0	10.0	10.0	10.0	10.0	10.5	11.0	10.7	10.0	10.5	11.0	10.5	10.0	10.8	10.0
16	10.5	10.0	10.0	10.0	10.0	10.0	10.0	10.8	10.5	10.5	11.0	11.5	11.0	10.3	10.0
17	9.5	10.0	10.0	10.0	10.0	10.0	9.5	10.0	10.0	10.0	10.0	10.0	10.5	10.9	11.0
18	11.0	11.0	11.5	11.5	11.0	11.5	11.0	11.7	11.0	10.5	11.0	10.5	12.0	12.7	12.0
19	8.0	7.8	7.8	7.8	7.2	6.8	6.8	7.1	7.6	6.2	5.2	5.4	5.0	5.0	5.0
20	5.8	6.2	6.0	5.6	6.0	5.6	6.0	7.3	7.6	7.8	5.6	4.8	5.0	5.6	5.8
21	8.5	8.0	8.0	8.0	7.6	7.8	7.8	8.3	7.6	7.4	7.4	7.8	8.0	8.4	7.6
22	7.8	7.4	7.6	7.4	7.4	7.6	7.6	8.6	8.0	8.0	8.0	7.6	7.8	7.9	6.8
23	7.4	7.2	6.4	6.0	5.6	5.2	5.6	7.1	7.6	7.6	7.2	6.8	6.6	6.4	5.8
24	6.6	7.8	7.6	7.4	7.2	7.4	8.0	9.1	8.0	7.4	7.2	7.8	7.2	7.8	6.4
25	9.0	9.0	9.0	7.8	8.0	8.0	8.0	8.2	7.6	7.6	7.6	6.0	5.8	6.0	5.2
26	6.8	6.4	6.0	6.2	6.6	6.6	7.0	8.0	7.0	6.0	5.8	5.2	4.8	5.1	4.2
27	5.8	6.0	6.4	6.4	6.4	7.0	7.2	7.8	7.4	8.0	7.8	8.5	9.0	9.3	6.8
28	5.6	5.4	5.6	5.4	4.8	4.2	3.6	5.4	3.6	4.2	4.4	3.8	3.4	4.4	5.0
29	6.6	7.0	7.0	7.2	6.8	6.6	7.2	8.0	7.8	9.0	10.0	10.0	10.5	11.1	11.0
30	9.5	9.5	9.0	9.0	9.0	9.0	10.0	10.7	10.0	10.5	11.5	13.0	11.5	11.1	9.0
31															
Prom.	7.6	7.6	7.5	7.5	7.4	7.4	7.4	8.1	7.8	7.8	7.8	7.5	7.4	7.7	7.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
55	66	70	74	76	73	74	73	77	96	varios	55	16	41	74
70	70	80	81	77	73	80	86	90	90	24	57	10-11	33	72
68	72	77	80	84	88	90	93	95	95	24	68	16	27	86
71	75	79	85	87	91	91	91	93	100	varios	52	13,14	48	84
69	66	74	82	93	93	97	98	98	100	6,7	60	13	40	85
78	79	83	83	84	85	89	94	95	99	varios	65	12-13	34	87
61	65	73	83	88	92	94	98	100	100	24	56	14	44	85
58	61	71	80	85	89	91	92	92	100	varios	54	14-15	46	85
40	50	64	64	66	77	83	90	92	98	5,6	39	14,15	59	72
49	51	54	61	63	67	84	85	82	94	0-1	47	13	47	65
35	39	52	66	77	82	87	89	94	95	3	28	13-14	67	68
33	34	47	58	69	76	86	87	88	100	7	30	14,15	70	66
45	44	45	52	69	79	83	87	84	100	varios	41	14-15	59	70
72	74	81	86	90	91	86	86	90	100	7	66	13	34	83
66	67	72	86	91	96	97	98	100	100	24	63	16-17	37	87
62	68	79	89	93	93	87	84	84	100	varios	62	15,16	38	85
62	66	71	75	75	74	75	80	82	92	varios	57	14	35	76
84	87	93	95	94	94	98	99	100	100	24	60	12-13	40	87
33	35	49	61	72	80	83	86	89	100	0,1	30	14	70	68
36	39	48	61	75	80	86	86	87	98	7-8	32	12-13	66	68
51	62	76	83	88	93	92	93	97	100	7	50	15-16	50	79
42	43	56	66	76	86	92	92	81	100	2	41	14-15	59	74
35	35	49	64	74	80	85	91	92	92	24	34	16-17	58	69
34	39	52	65	77	79	83	83	83	100	varios	33	15-16	67	70
36	35	49	60	73	81	84	85	87	97	5,6	33	16-17	64	70
30	36	43	60	61	62	62	66	67	100	6	27	15-16	73	63
42	41	43	46	46	55	60	66	69	87	6,7	34	15-16	53	60
34	33	39	47	57	56	56	64	66	77	3,4	23	13-14	54	51
49	54	67	72	76	82	82	83	79	83	23	46	15	37	67
34	35	45	61	76	81	83	87	80	94	6	29	14-15	65	66
51	54	63	71	77	81	84	86	87	96		46		50	74

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
5.8	6.6	6.2	6.6	7.0	6.4	6.4	6.4	6.6	7.0	varios	5.8	16	1.2	6.5
6.6	6.6	7.4	7.8	7.6	7.0	7.4	7.8	7.8	7.8	varios	4.8	10	3.0	6.2
7.0	7.6	8.0	7.2	7.6	7.4	7.4	7.6	7.6	8.5	10	7.0	16	1.5	7.6
9.0	8.5	8.5	8.5	8.9	9.0	8.5	8.5	8.5	9.0	16,21	7.0	13	2.0	8.1
7.8	7.8	7.8	7.8	8.7	8.0	8.5	8.5	8.5	8.8	8	7.6	13	1.2	8.2
8.5	8.0	8.0	8.0	8.3	7.8	8.0	8.5	8.5	9.2	8	7.8	21	1.4	8.4
8.5	8.0	8.5	8.5	9.5	9.5	8.5	8.0	8.0	9.5	20,21	8.0	varios	1.5	8.6
8.5	9.0	9.0	8.5	8.9	8.0	8.0	7.8	7.8	9.4	14	7.4	7	2.0	8.4
7.2	8.0	9.0	8.5	8.2	8.0	8.0	7.8	7.8	9.0	18	6.8	4,5	2.2	7.8
5.6	5.8	5.0	6.4	6.2	6.4	7.4	7.0	7.0	7.8	varios	5.4	3	2.4	6.6
3.2	3.4	4.4	4.8	4.9	4.8	4.8	4.4	4.6	7.4	2,3	2.6	13,15	4.8	5.0
4.0	3.8	4.8	5.0	5.4	5.4	5.6	5.4	5.4	5.6	22	3.4	15	2.2	4.6
5.0	4.8	4.4	4.8	5.9	6.6	7.2	7.8	7.2	7.8	23	4.4	18	3.4	5.7
8.5	8.5	9.0	9.5	10.2	10.0	9.5	9.5	9.5	10.2	20	7.0	1,3	3.2	8.4
10.0	10.0	9.5	10.0	10.6	10.5	10.5	10.5	10.5	11.0	7,11	9.5	0,18	1.5	10.3
10.0	10.5	10.0	10.0	11.7	11.0	10.0	9.5	9.5	11.7	20	9.5	23,24	2.2	10.4
11.0	11.5	11.5	11.0	11.5	10.5	10.0	10.5	11.0	11.5	varios	9.5	1,7	2.0	10.4
11.0	11.5	10.5	10.0	10.5	10.0	10.0	8.5	8.0	12.7	14	8.0	24	4.7	10.8
5.0	4.6	5.8	6.6	6.5	6.4	6.4	6.4	6.2	8.0	0,1	4.6	17	3.4	6.4
6.0	5.6	6.4	7.8	8.5	8.0	8.5	8.0	8.0	8.5	20,22	4.8	12	3.7	6.6
7.4	8.0	9.0	8.5	9.2	8.5	8.5	8.5	8.0	9.2	20	7.4	varios	1.8	8.1
6.8	6.8	7.8	8.0	9.1	9.5	10.0	9.5	7.8	10.0	22	6.8	varios	3.2	8.0
5.0	4.8	6.0	6.4	6.6	6.0	6.2	6.6	6.4	7.8	0	4.8	17	3.0	6.4
6.2	6.8	8.0	8.0	8.6	7.8	8.0	8.0	8.5	9.1	8	6.2	16	2.9	7.6
5.4	4.6	6.0	6.4	6.2	7.2	6.6	6.6	6.8	9.0	varios	4.6	17	4.4	7.0
4.2	5.2	5.2	6.0	6.0	5.6	5.4	5.8	5.6	8.0	8	4.2	15,16	3.8	5.9
7.2	7.0	6.0	5.8	5.1	5.0	5.0	6.0	5.4	9.3	14	5.0	21,22	4.3	6.8
4.8	4.6	4.6	5.2	5.9	5.8	5.4	5.8	6.0	6.0	24	3.4	13	2.6	6.0
10.5	10.5	11.5	11.5	11.8	11.5	11.0	11.0	10.0	11.8	20	6.0	0	5.8	9.4
9.0	8.5	9.0	10.5	11.2	10.5	9.5	10.0	9.0	13.0	12	8.5	17	4.5	10.0
7.2	7.2	7.6	7.8	8.2	7.9	7.9	7.9	7.7	9.1		6.3		2.8	7.6

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	SE	7	NE	5	C	0	C	0	C	0	C	0	E	7	E	10	E	18	NE	18	E	17	E	20	E	21	E	20	E	22
2	E	24	E	22	E	23	E	26	E	27	E	25	E	28	E	29	E	27	E	33	E	35	E	35	E	28	E	26	E	27
3	S	14	S	16	S	18	S	17	S	19	S	18	S	15	S	19	S	16	S	14	S	22	S	21	S	21	S	18	S	22
4	S	8	S	12	S	13	S	13	S	9	S	8	S	9	S	9	S	11	S	10	S	12	S	15	S	11	S	12	S	11
5	S	4	SW	3	SW	4	SW	4	S	4	S	5	S	3	SW	4	SW	7	S	10	S	8	S	7	E	9	SE	11	E	9
6	E	9	SE	11	SE	12	SE	10	E	11	E	8	SE	9	SE	12	SE	12	SE	14	SE	14	SE	14	E	15	E	18	E	19
7	SE	13	SE	11	SE	13	S	9	SE	10	S	7	S	9	S	10	S	13	SE	14	SE	15	SE	17	S	15	S	13	S	13
8	S	4	S	5	S	9	S	10	S	6	S	10	S	6	SW	4	SW	3	S	6	S	10	SW	14	SW	12	W	11	SW	11
9	N	11	N	11	N	14	N	6	N	11	N	11	N	12	N	18	N	13	N	22	N	27	N	29	N	26	N	25	N	25
10	S	5	S	12	SE	12	S	6	S	8	S	14	SE	17	SE	16	SE	21	SE	23	SE	22	E	18	E	18	SE	15	SE	13
11	S	6	S	6	S	2	S	10	S	11	S	13	S	11	S	13	S	17	S	18	S	17	S	15	S	15	S	15	S	14
12	W	9	W	8	W	10	W	6	W	9	W	7	W	5	W	6	SW	7	S	5	S	8	S	10	S	8	S	11	S	9
13	N	10	N	8	N	7	N	3	N	3	C	1	C	1	S	3	NE	6	NE	7	E	8	E	12	E	13	E	16	E	21
14	E	10	E	9	E	10	E	10	E	10	SE	11	SE	12	SE	16	E	20	E	17	E	16	E	17	E	15	E	18	E	15
15	E	11	SE	12	SE	11	SE	9	SE	9	SE	9	SE	10	SE	12	E	15	E	14	E	14	E	10	E	4	S	9	S	6
16	NE	10	NE	8	N	5	N	7	NE	6	E	5	E	6	E	12	NE	13	E	16	E	15	E	17	E	17	E	20	E	21
17	E	15	E	18	E	19	E	18	E	18	E	20	E	22	E	23	E	29	E	26	E	29	E	28	E	21	E	22	E	20
18	E	14	E	13	SE	8	SE	10	SE	10	SE	10	E	8	E	11	E	13	S	7	S	5	S	6	S	7	S	15	S	21
19	SW	9	SW	8	SW	8	SW	4	SW	9	SW	8	SW	8	SW	7	W	7	W	10	SW	16	SW	15	SW	15	SW	15	SW	15
20	NW	6	NW	4	W	5	SW	6	S	5	SW	2	S	3	C	0	C	0	W	3	W	3	S	7	S	6	S	8	S	9
21	E	4	NE	9	NE	6	NE	10	NE	9	NE	7	N	7	NE	11	NE	19	NE	17	NE	11	NE	9	E	10	E	13	E	16
22	NE	7	NE	7	NE	9	NE	14	NE	12	NE	12	NE	12	NE	11	N	8	N	5	S	5	S	5	S	5	S	5	S	4
23	S	6	SW	6	SW	5	SW	12	SW	12	SW	11	SW	10	S	8	S	8	S	8	S	11	S	6	S	8	S	8	S	6
24	NE	11	NE	9	NE	8	NE	10	NE	12	NE	18	N	12	N	10	N	18	N	28	N	28	N	25	N	22	N	24	N	24
25	N	11	SW	8	S	15	S	22	S	16	S	11	SE	11	SE	6	S	7	SW	14	SW	14	SW	13	S	13	S	12	S	14
26	NE	14	NE	10	NE	11	NE	12	NE	10	E	9	E	10	E	13	NE	13	NE	16	NE	18	NE	14	NE	16	NE	17	N	13
27	NE	10	N	7	N	11	N	11	N	9	N	10	N	11	N	14	N	16	N	14	N	12	N	13	N	13	N	15	W	14
28	S	7	S	4	S	4	S	3	C	0	C	0	C	0	C	0	E	5	SE	6	E	7	N	10	NE	9	NE	9	E	13
29	NE	15	NE	13	NE	15	NE	13	NE	13	NE	13	NE	14	NE	17	NE	18	N	22	N	19	N	16	N	16	N	18	N	22
30	NE	12	NE	11	N	11	N	8	N	6	N	6	N	6	N	14	N	22	N	22	N	20	N	19	N	17	N	16	N	12
31																														
DIR. PREV.	S		NE		S		S		S		S		S		E-S		E		S		S		S		E		S		S	
Nº de HORAS	8		8		6		8		8		8		7		6		7		8		9		9		11		11		11	
PROM. HOR. DE LA VELOC.		10		10		10		10		10		10		10		11		13		15		15		15		14		15		15

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
E	21	E	18	E	17	E	16	E	21	E	23	E	21	E	23	E	21	E	17	14	32	E	22.16
E	24	E	21	SE	22	SE	19	SE	17	E	25	E	22	SE	14	SE	13	E	19	25	48	E	11.28
S	21	S	16	S	14	S	16	S	14	S	10	S	12	S	9	S	10	S	24	16	43	S	11.43
SE	10	S	12	S	8	S	7	S	9	S	6	S	6	S	8	SW	4	S	22	10	26	S	1.28
E	12	E	9	E	8	E	7	SE	9	SE	8	SE	9	SE	11	SE	9	S	7	7	18	S	11.23
E	16	SE	16	S	17	S	16	S	13	S	13	S	14	S	12	S	12	S	10	13	26	varios	varios
S	11	S	9	S	7	S	5	S	8	S	5	S	5	S	4	S	6	S	17	10	24	SE	11.44
SW	9	SW	3	SW	3	SW	5	SW	5	S	7	S	8	S	11	S	11	S	13	8	26	SW	11.02
N	20	N	16	N	13	N	12	S	9	S	3	S	2	C	0	C	1	N	19	14	42	N	11.37
S	13	S	16	S	19	S	23	S	18	S	14	S	10	S	8	E	9	S	13	14	30	E	9.45
S	13	S	10	S	4	C	1	C	0	C	0	C	1	S	6	S	5	S	20	9	32	S	9.26
S	8	S	7	S	3	C	1	C	0	E	2	SE	2	E	5	N	6	S	9	6	21	S	12.48
E	19	E	15	SE	9	SE	9	SE	8	SE	12	E	11	E	10	E	12	E	10	9	27	E	varios
SE	11	SE	12	SE	12	S	10	S	8	S	5	S	10	E	12	E	11	E	14	12	28	E	8.26
S	8	SE	10	E	8	E	10	E	10	SE	4	SE	9	E	12	E	8	E	11	10	21	E	9.34
E	19	E	15	E	14	E	14	E	14	E	13	E	13	E	15	E	16	E	18	13	32	E	14.48
E	17	E	16	E	11	E	12	E	11	E	13	E	8	E	5	E	15	E	24	18	44	E	10.48
S	17	S	16	S	16	S	15	S	12	S	10	S	9	SW	9	SW	10	S	13	11	42	S	17.04
SW	15	S	13	S	4	C	1	C	0	C	0	C	1	NE	3	N	5	SW	14	8	36	SW	10.19
S	9	S	7	S	7	S	9	E	14	E	11	E	11	E	12	E	9	S	10	6	20	S	18.26
E	17	E	20	E	15	E	12	E	10	E	9	E	10	E	8	E	7	E	13	11	26	NE	8.32
S	5	S	3	C	1	S	3	S	9	S	3	S	4	S	5	S	8	S	13	7	16	NE	7.32
S	4	C	1	C	1	C	1	SE	2	SE	5	E	4	E	7	NE	8	S	10	6	18	S	10.52
N	20	N	15	N	6	C	1	C	1	N	5	N	8	N	9	N	12	N	16	14	38	N	9.50
S	13	SW	10	S	3	C	0	C	0	S	3	E	9	E	7	E	12	S	10	10	28	SW	13.04
N	11	N	11	N	7	N	3	NE	9	NE	11	NE	9	NE	9	NE	10	NE	16	12	26	varios	varios
W	8	W	15	W	12	W	13	W	11	W	6	W	10	S	14	S	10	N	13	12	30	W	13.40
E	13	E	17	E	9	E	9	E	10	NE	15	NE	12	NE	11	NE	10	E	8	8	18	N	11.44
N	22	N	19	N	16	NE	12	NE	11	NE	11	NE	13	NE	14	NE	14	NE	15	16	34	N	14.58
N	10	N	7	C	1	C	0	E	5	E	6	E	6	E	8	E	12	N	15	11	31	N	8.22 10.28
S		S		S		S		S		S		S		E		E		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																					84 Km.		
11		10		11		9		9		10		10		12		11		DIR.	HORAS		DIREC.	DÍA	HORA
	14		12		10		9		9		9		9		9		10	S	207	114	E	2	de 11.10 a 11.15

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1			2	23	17	316	1	7									4	345
2					19	507	5	85										592
3									24	392								392
4							1	10	22	219	1	4						233
5					6	54	6	57	7	41	5	22						174
6					7	96	10	124	7	97								317
7							7	83	17	159								242
8									13	103	10	69	1	11				183
9	19	322							3	14							2	337
10					3	45	8	139	13	166								350
11									20	221							4	223
12	1	6			2	7	1	2	9	69	1	7	8	60			2	152
13	5	31	2	13	10	137	4	38	1	3							2	224
14					14	190	6	74	4	33								297
15					11	116	10	95	3	23								234
16	2	12	4	37	18	262												311
17					24	436												436
18					5	59	4	38	13	156	2	19						272
19	1	5	1	3					2	17	14	152	2	17			4	196
20					5	57			10	70	2	8	3	11	2	10	2	156
21	1	7	10	108	13	151												266
22	2	13	8	84					13	64							1	162
23			1	8	2	11	2	7	10	73	6	56					3	158
24	16	266	6	68													2	336
25	1	11			3	28	3	20	10	126	5	59					2	244
26	5	45	16	199	3	32												276
27	13	156	1	10					2	24			8	89				279
28	1	10	6	66	8	83	1	6	4	18							4	183
29	9	170	15	206														373
30	15	196	2	23	5	37											2	257
31																		
SUMAS	91	1250	74	848	175	2624	69	785	207	2088	46	396	22	188	2	10	34	8204
% PREVAL POR VELOCIDAD	15.2		10.3		32.0		9.6		25.4		4.8		2.3		0.1		0.2	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	14		11		15		11		10		9		8		5		0.4	273

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	3	7	7	2	8	1	1	1	
1 - 2	3	8	4	3	6	4	1	1	
2 - 3	5	5	3	5	6	3	2		1
3 - 4	5	5	3	3	8	4	1		1
4 - 5	4	6	4	3	8	2	1		2
5 - 6	3	4	5	3	8	3	1		3
6 - 7	5	2	6	5	7	2	1		2
7 - 8	4	3	6	5	6	3	1		2
8 - 9	5	5	7	2	6	3	1		1
9 - 10	6	4	5	4	8	1	2		
10 - 11	5	2	8	3	9	2	1		
11 - 12	6	2	8	2	9	3			
12 - 13	5	2	11		10	2			
13 - 14	5	2	8	2	11	1	1		
14 - 15	5		10	1	11	2	1		
15 - 16	5		9	2	11	2	1		
16 - 17	5		8	3	10	2	1		1
17 - 18	4		7	3	11	1	1		3
18 - 19	2	1	7	2	9	1	1		7
19 - 20		2	8	4	9	1	1		5
20 - 21	1	3	8	5	10		1		2
21 - 22	1	3	10	3	10		1		2
22 - 23	1	4	12	2	9	1			1
23 - 24	3	4	11	2	7	2			1
SUMAS	91	74	175	69	207	46	22	2	34
% de frec. por dirección	12.6	10.3	24.3	9.6	28.8	6.4	3.0	0.3	4.7

NUBES, VISIBILIDAD

DÍAS	NUBES 8h		12h		14h		18h		20h		VISIBILIDAD 8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Ac	5	Ac 3 Ci 3	6	Ac 2 Cs 6	8	Claro	0	Fc	3	97	97	97
2	Ci Cs	8	Cs 4 Cu 2	6	Cs 6 As 2	8	Cs 4 As 4	8	Cs 3 Cs 5	8	7	7	7
3	Cb	8	Cb	8	St	8	Sc	7	Ci Cs	7	5	6	7
4	Fc	5	Sc 4 Cu 3	7	Cu 3 Ci Cs 5	8	Cs	8	As	8	6	7	5
5	Ac	7	Cb 4 Ci 3		Claro	0	Claro	0	Claro	0	5	6	7
6	St Sc	8	Cs 4 Ac 2	6	Cu 2 Ci Cs 5	7	As	8	As 4 Cs 4	8	5	6	6
7	St	8	St Sc	8	Cu 3 Cs 2	5	Ac	1	Ac	7	4	6	6
8	Claro	0	Cu	4	Cu	3	Ac	3	Ac	2	1	8	7
9	Ac	4	Claro	0	Claro	0	Claro	0	Ci	3	7	8	8
10	Ac	6	As Ac	8	St Sc	8	As Ac	8	St	8	7	7	7
11	Ci	5	Ci	4	Ci	3	Claro	0	Claro	0	7	9	8
12	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	9	8
13	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	4	6	7
14	Fc 3 Ac 4	7	Ac 3 Cu 3	6	Fc 5 Ac 3	8	St	8	St	8	7	7	6
15	St	8	St	8	Cb 3 Ac 4	7	Sc	2	Claro	0	6	6	7
16	Cu 2 Ac 2	4	Cu	3	Ci Cs	7	Claro	0	Claro	0	8	8	8
17	Ci	4	Cu 3 Ci Cs 5	8	Ci Cs	8	Cb 4 Ac As 4	8	Cb	6	7	6	6
18	As	8	Cs 4 Fc 4	8	Cu 5 Cs 2	7	St	8	St	8	6	5	7
19	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	9	9	7
20	Ci Cs	7	Cs	8	Cs	8	Sc	6	Claro	0	6	7	7
21	Cu	2	Claro	0	Cu	1	Claro	0	Claro	0	7	8	7
22	Ci Cs	6	Cu 3 Cs 5	8	Cu 3 Ci Cs 5	8	Cb	6	Cb	8	7	7	6
23	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	9	8
24	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	7
25	Fc	3	Cu	4	Cu	4	Claro	0	Claro	0	7	9	8
26	Ci	3	Ci	4	Ci Cs	5	Ci	5	Claro	0	8	8	7
27	Ci	3	Claro	0	Cs	8	Claro	0	Claro	0	7	7	8
28	Claro	0	Ci	4	Claro	0	Ci	3	Cs	8	7	8	7
29	Claro	0	Cs	8	Cu 1 Cs 7	8	Sc	3	Cb	5	7	7	7
30	Ci	4	Ci	2	Ci	4	Claro	0	Claro	0	8	8	8
31													
Prom.		4		4		5		3		3			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0-8	Insolación	Transparencia	Observaciones
1	9				5	3	4	
	10				6	3	4	
	12				6	4	4	
	14				8	4	4	
	15				8	4	4	
2	9				8	2	4	
	10				6	4	4	
	12				6	4	4	
	14				8	0	4	
	15				8	0	4	
3	9				8	0	3	LL.
	10				8	0	3	
	12				8	0	3	LL.
	14				8	0	3	
	15				8	0	3	
4	9				3	5	4	Ne.
	10				2	5	4	
	12				7	3	4	
	14				8	0	4	
	15				8	1	4	
5	9				5	3	3	Ne.
	10				4	3	3	Ne.
	12				5	4	3	Ne.
	14				7	3	3	Ne.
	15				3	5	3	
6	9				8	0	3	Ne.
	10				7	2	3	Ne.
	12				6	4	3	Ne.
	14				7	2	3	
	15				8	2	3	Ne.
7	9				8	0	3	N.
	10				8	0	3	N.
	12				8	0	3	N.
	14				5	3	3	
	15				7	4	3	B.
8	9				8	0	0	N.
	10				6	3	4	Ne.
	12				4	3	4	
	14				3	3	5	
	15				3	3	5	
9	9				2	5	5	
	10				1	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
10	9				7	3	4	
	10				8	2	4	
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	
11	9				6	5	5	
	10				6	5	5	
	12				4	5	5	
	14				3	5	5	
	15				2	5	5	
12	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
13	9				0	5	3	Ne.
	10				0	5	3	
	12				0	5	3	
	14				0	5	3	
	15				0	5	4	
14	9				1	5	4	
	10				0	5	5	
	12				6	3	5	
	14				8	3	4	
	15				8	2	4	
15	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				7	3	3	
	15				7	2	3	Ne.
16	9				1	5	5	
	10				1	5	5	
	12				3	3	5	
	14				7	4	5	
	15				6	4	5	
17	9				8	4	4	Ds.
	10				8	4	4	Ds.
	12				8	2	4	Ds.
	14				8	2	3	Ds.
	15				8	2	3	
18	9				8	2	3	
	10				8	2	3	
	12				8	2	3	
	14				4	3	3	
	15				7	4	3	Ne.
19	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
20	9				8	2	3	Ne.
	10				7	2	3	Ne.
	12				8	2	3	Ds.
	14				8	4	4	
	15				2	4	4	
21	9				1	5	5	
	10				0	5	5	
	12				0	5	5	
	14				1	5	5	
	15				1	5	5	
22	9				6	4	5	
	10				7	4	5	
	12				8	3	5	
	14				8	4	5	
	15				7	4	5	
23	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
24	9				1	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
25	9				4	3	5	
	10				5	3	5	
	12				4	3	5	
	14				4	3	5	
	15				3	5	5	
26	9				3	5	5	
	10				5	5	5	
	12				4	5	5	
	14				3	5	5	
	15				3	5	5	
27	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				8	2	4	Ds.
	15				8	2	4	
28	9				3	5	4	
	10				3	5	4	
	12				4	5	4	
	14				0	5	5	
	15				2	5	5	
29	9				4	5	4	
	10				6	4	4	
	12				8	2	4	
	14				8	2	4	
	15				8	2	4	
30	9				2	5	5	
	10				3	5	5	
	12				2	5	5	
	14				4	5	5	
	15				1	5	5	
31	9							
	10							
	12							
	14							
	15							

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1			0.5	1.0	1.0	0.9	0.6	1.0	0.4	1.0	1.0				7.4	11.3	66
2						1.0	1.0								2.0	11.3	18
3															0.0	11.4	00
4			0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.3					6.5	11.4	57
5					0.8	0.5	0.5	0.5	0.4						2.7	11.4	24
6					0.1	0.2	0.2	0.7	0.8	0.4					2.4	11.5	21
7								1.0	1.0	1.0	0.9	0.2			4.1	11.5	36
8					0.1	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.2		6.7	11.5	58
9		0.1	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			9.9	11.6	85
10				0.1	0.2	0.7	0.1								1.1	11.6	95
11				0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9			8.6	11.6	74
12		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.8	11.7	92
13		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.2		10.1	11.7	86
14			0.1	1.0	1.0	1.0	1.0	0.7	0.8						5.6	11.7	48
15									1.0	0.4	0.1				1.5	11.8	13
16				1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2		9.2	11.8	78
17		0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1					7.2	11.9	60
18						0.3	1.0	0.5		0.1	0.1				2.0	11.9	17
19		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.8	11.9	91
20					0.1	0.5		0.6		0.1	0.9	0.5	0.1		2.8	12.0	23
21		0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2		10.4	12.0	87
22		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	0.2		10.2	12.0	85
23		0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		11.0	12.1	91
24		0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		10.9	12.1	90
25			0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		9.8	12.1	81
26		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3		10.6	12.2	87
27			0.7	1.0	1.0	1.0	1.0	1.0	0.7			0.6	0.5		7.5	12.2	62
28		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.7	12.3	87
29		0.4	1.0	1.0	1.0	1.0	0.6	1.0	1.0	0.9	0.7	0.8			9.4	12.3	76
30		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		11.2	12.3	91
31																	
Medias		0.2	0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.2		7.1	11.8	63

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h
1	11.0	12.4	12.0	11.2	12.2	12.0	9.4	9.4	9.6	10.4	10.0	10.4	-	-	-
2	10.8	11.5	11.5	11.1	11.5	11.5	9.4	9.4	9.4	10.3	10.2	10.1	-	-	-
3	11.2	11.4	11.6	11.2	11.6	11.7	9.0	9.0	9.4	9.6	9.8	9.6	-	-	-
4	11.2	13.2	11.8	11.2	12.6	12.6	9.4	9.6	9.9	9.9	10.0	10.3	-	-	-
5	11.6	13.0	12.2	11.6	12.7	12.6	9.6	10.0	10.0	10.2	10.3	10.2	-	-	-
6	11.8	13.2	13.0	11.8	12.8	12.7	9.8	10.0	10.3	10.4	10.4	10.4	-	-	-
7	12.6	13.8	13.4	12.4	13.0	13.1	10.2	11.3	10.6	10.7	10.8	10.8	-	-	-
8	12.6	14.4	13.8	12.4	13.6	13.6	10.2	10.5	10.9	10.8	10.9	11.3	-	-	-
9	12.0	14.6	14.4	12.0	13.6	13.8	10.4	10.5	11.0	11.0	11.0	11.0	-	-	-
10	12.8	13.8	13.2	12.8	13.4	13.1	10.8	10.8	10.9	11.4	11.2	11.3	-	-	-
11	12.0	13.4	12.2	12.2	13.2	12.6	10.4	10.4	10.6	11.0	11.0	11.0	-	-	-
12	9.6	12.6	11.8	10.4	12.3	12.0	9.5	9.6	10.1	10.5	10.5	10.6	-	-	-
13	9.6	12.0	11.6	10.2	12.0	11.8	9.2	9.4	9.6	10.4	10.2	10.2	-	-	-
14	11.0	13.0	13.0	11.2	12.4	12.6	9.4	9.6	10.0	10.0	10.2	10.6	-	-	-
15	12.8	14.0	14.0	12.6	13.2	13.6	10.2	10.4	11.0	10.6	10.6	11.0	-	-	-
16	13.4	15.5	15.1	13.1	14.6	14.5	10.6	11.3	11.8	11.2	11.5	11.7	-	-	-
17	14.0	15.6	15.6	13.8	14.8	15.0	11.6	11.6	12.0	11.8	11.8	12.0	-	-	-
18	15.1	16.3	15.8	14.5	15.5	15.3	12.2	12.3	12.5	12.2	12.4	12.6	-	-	-
19	13.0	15.6	14.5	13.6	15.2	14.6	11.8	11.8	12.4	12.4	12.4	12.6	-	-	-
20	11.8	14.7	14.4	12.6	14.0	14.1	11.4	11.4	11.7	12.2	12.3	12.3	-	-	-
21	12.8	15.2	14.4	13.0	14.5	14.3	11.4	11.6	11.9	12.1	12.1	12.2	-	-	-
22	12.5	15.2	14.9	12.9	14.5	14.5	11.2	11.6	12.1	12.0	12.1	12.3	-	-	-
23	12.4	15.6	12.4	13.0	14.8	14.4	11.4	11.6	11.8	12.0	12.0	12.2	-	-	-
24	12.5	15.6	15.2	12.6	14.7	14.7	11.3	11.6	12.1	12.2	12.3	12.2	-	-	-
25	13.4	15.6	14.4	13.6	15.2	14.6	11.6	11.8	12.0	12.3	12.2	12.4	-	-	-
26	12.0	15.1	14.3	12.6	14.2	14.1	11.3	11.4	11.7	12.2	12.2	12.3	-	-	-
27	12.4	15.6	14.8	12.6	15.0	14.8	11.2	11.4	12.0	12.0	12.0	12.0	-	-	-
28	11.6	14.8	14.2	12.4	14.4	14.2	11.4	11.4	11.8	12.0	12.2	12.0	-	-	-
29	12.6	16.0	16.2	13.1	15.0	15.4	11.4	11.6	12.4	12.0	12.0	12.4	-	-	-
30	14.5	18.2	17.2	14.5	16.8	16.7	12.4	13.0	13.4	12.9	13.0	13.4	-	-	-
31															
Prom.	11.8	14.4	13.8	12.4	13.8	13.7	10.6	10.8	11.2	11.3	11.3	11.4	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA				ESTADO DEL SUELO	EVAPORACIÓN				GEOHIDROMETRÍA en %						Freatímetro
	50 cm.	1.50 m.	7 m.	18 m.		8h	14h	20h	Total	Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	
1					0	0.3	1.3	1.9	4.9							10574
2	0.5	0.7	0.5	-	0	1.7	1.4	1.0	2.9							572
3	1.9	2.2	2.0	-	1	0.5	0.1	1.0	1.6							572
4					2	0.5	0.9	0.6	1.7	M.21	21.2	20.2	22.0			570
5					1	0.2	0.7	0.8	1.7							570
6	0.0	0.0	0.0	-	0	0.2	0.7	0.7	1.9							571
7					0	0.5	0.6	0.8	1.6							571
8					0	0.2	0.5	0.7	1.6							572
9					0	0.4	1.4	2.6	5.0	M.22	18.6	18.9	21.4	20.6		574
10	1.3	1.5	1.4	-	0	1.0	1.7	1.2	3.5							577
11					1	0.6	1.3	1.1	2.7							577
12					0	0.3	1.4	1.1	2.8							586
13					0	0.3	1.6	1.5	3.7							590
14					0	0.6	1.0	1.8	3.3	M.23	15.0	16.7	23.7			594
15					0	0.5	0.5	0.2	1.4							596
16					0	0.7	1.1	1.1	3.3							600
17					0	1.1	1.9	1.3	4.2							603
18					0	1.0	0.9	0.4	1.5							606
19					0	0.2	1.6	1.2	3.1	M.24	14.3	16.7	22.9			611
20					0	0.3	1.5	2.6	5.2							616
21					0	1.1	0.9	1.2	2.5							620
22	0.8	1.0	0.9	-	0	0.4	1.1	1.0	2.6							624
23					0	0.5	1.2	1.0	2.5							634
24	10.0	10.7	10.0	-	0	0.3	2.6	2.1	5.4	M.25	13.4	13.3	17.4			645
25					2	0.7	1.0	2.3	3.6							650
26					1	0.3	2.0	1.6	4.5							655
27					0	0.9	1.9	1.3	4.0							659
28					0	0.8	2.0	1.9	5.2							664
29					0	1.3	1.7	2.9	5.4							667
30					0	0.8	1.7	1.6	4.0							10671
31																
Prom.	14.5	16.1	14.8	-	-	0.6	1.3	1.3	3.2	-	-	-	-	-	-	10606

0.50 m.			1 m.			2 m.	3 m.	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
8h	14h	20h	8h	14h	20h	8h	8h		
-	-	-	13.5	13.5	13.5			0.9	Cn. m. y t., Ca. n., r. m.
-	-	-	13.5	13.6	13.6			3.0	Cn. m. t. y n., Tv. m. y t., Dl. n.
-	-	-	13.6	13.6	13.6			6.1	Cn. m. t. y n., LL. m., Z. t.
-	-	-	13.5	13.6	13.6			5.0	Cn. m. t. y n., Ne. m. y n., Dl. n.
-	-	-	13.5	13.5	13.5			4.1	Cn. m., Ca. t. y n., Ne. m. y t., r. n.
-	-	-	13.5	13.6	13.6			2.7	Cn. m. t. y n., Ne. m. y t.
-	-	-	13.6	13.7	13.7			7.8	Cn. m. t. y n., N. m. y t., B. t.
-	-	-	13.6	13.7	13.7			3.8	Cn. m., Ca. t. y n., N. Ne. m., r. n.
-	-	-	13.6	13.6	13.6			1.0	Cn. m., Ca. t. y n., r. m. y n.
-	-	-	13.7	13.7	13.7			3.2	Cn. m. t. y n., LL. n.
-	-	-	13.7	13.7	13.7			3.5	Cn. m., Ca. t. y n., Vx. t., r. n.
-	-	-	13.9	14.0	14.0			- 5.6	Ca. m. t. y n., n. h. m., r. n.
-	-	-	13.8	13.8	13.8			- 3.8	Ca. m. t. y n., Ne. m., r. n.
-	-	-	13.8	13.8	13.8			1.0	Cn. m. t. y n., r. m.
-	-	-	13.9	13.9	13.9			9.9	Cn. m. y t., Ca. n., r. n.
-	-	-	13.9	14.0	14.0			7.0	Cn. m. y t., Ca. n., r. m.
-	-	-	14.0	14.0	14.0			9.9	Cn. m. t. y n., r. m.
-	-	-	14.1	14.2	14.2			12.0	Cn. m. t. y n., Ne. m. y t., r. n.
-	-	-	14.2	14.2	14.2			- 1.1	Ca. m. t. y n., r. m. y n., Vx. t.
-	-	-	14.4	14.5	14.5			- 1.6	Cn. m. y t., Ca. n., r. m., Ds. t.
-	-	-	14.5	14.6	14.6			0.8	Ca. m. t. y n., r. m.
-	-	-	14.6	14.6	14.6			1.5	Cn. m. t. y n., r. m., LL. n.
-	-	-	14.6	14.6	14.6			- 0.8	Ca. m. t. y n., r. m. y n.
-	-	-	14.7	14.7	14.7			1.0	Ca. m. t. y n., r. m. y n.
-	-	-	14.7	14.7	14.7			5.9	Cn. m. y t., Ca. n., LL. m., Vx. t., r. n.
-	-	-	14.7	14.7	14.7			- 1.3	Cn. m. y t., Ca. n., r. m. y n.
-	-	-	14.9	14.9	14.9			2.1	Ca. m. y n., Cn. t., r. m., Ds. t.
-	-	-	14.9	14.9	14.9			- 2.2	Cn. m. y n., Ca. t., r. m., Dl. n.
-	-	-	15.0	15.0	15.0			4.4	Ca. m., Cn. t. y n., R. n.
-	-	-	15.0	15.0	15.0			6.9	Cn. m. y t., Ca. n., r. n.
-	-	-	14.1	14.1	14.1	-	-	2.9	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	62.6	68.6	3	10	58.3	8	14-15	11.6	15.8	8.0	22.0	9	14	6.3	9	5	4.3	11.4	46
2ª	63.1	72.8	12	8	55.5	17	15,16	12.3	17.5	6.7	21.5	17	14	- 0.3	12	6	6.9	11.8	58
3ª	60.7	64.7	28	8	57.2	24	15	13.8	20.9	7.1	28.5	30	14	3.4	28	6-7	10.2	12.2	84
MES	62.1	72.8	12	8	55.5	17	15,16	12.6	18.1	7.3	28.5	30	14	- 0.3	12	6	7.1	11.8	63

DÉCADA	HUMEDAD DEL AIRE								VIENTO									LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas							
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	80	100	varios	39	9	7.6	9.5	4.8	S	11	84	2	35	2	10-11 11-12	48	E	2	11.28	4.4	2.2	3	-	-	-
2ª	76	100	varios	28	11	7.9	12.7	2.6	E	14	60	17	29	17	8-9 10-11	44	E	17	10.48	-	-	-	-	-	-
3ª	67	100	varios	23	28	7.4	13.0	3.4	NE	12	60	24	28	24	9-10 10-11	38	N	24	9.50	11.7	10.7	24	-	-	-
MES	74	100	varios	23	28	7.6	13.0	2.6	S	10	84	2	35	2	10-11 11-12	48	E	2	11.28	16.1	10.7	24	-	-	-

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Tromba Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	1	4	2	-	-	-	2	1	-	-	-	-	-	1	-	-
2ª	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
3ª	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1
MES	5	1	6	2	-	-	-	4	1	-	-	-	-	-	3	-	1

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Gemelada blanda	Gemelada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	4	-	-	-	-	-	2	-	-	-	-	-	6	-	-	-
2ª	10	1	1	-	-	1	-	-	-	-	-	3	3	1	-	-
3ª	9	-	-	-	-	1	1	-	-	-	-	3	1	-	2	-
MES	23	1	1	-	-	2	3	-	-	-	-	6	10	1	2	-

OCTUBRE

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	69	55	55	48	69	97	145	117	90	76	62	48	55	69	55
2	34	34	41	41	41	41	69	97	76	- 34	- 62	- 7	48	55	55
3	28	34	41	41	41	41	48	55	28	- 28	- 14	- 7	28	- 7	7
4	34	41	34	34	48	69	76	55	48	28	14	7	34	55	62
5	55	28	- 7	- 7	-	7	14	28	14	21	76	97	69	62	55
6	41	14	7	21	28	28	34	28	90	34	34	14	41	7	-124
7	69	117	179	∞	∞	76	-117	362	374	∞	± ∞	152	186	207	∞
8	272	97	186	55	-	-	-	-	-	-	-	-	-	-	-
9	- 48	- 34	- 41	- 34	- 34	- 41	- 34	28	69	97	69	69	83	69	69
10	41	48	55	41	48	76	138	117	117	83	48	-	-	-	-
11	-	-	-	-	-	-	-	48	104	76	62	55	48	41	41
12	48	41	41	48	41	55	97	117	117	145	104	83	69	69	55
13	104	110	90	41	41	90	104	152	131	117	97	83	41	48	90
14	90	76	14	97	55	83	186	265	152	110	- 76	- 48	- 28	- 14	- 21
15	55	28	28	34	41	34	21	41	48	21	69	21	-124	14	21
16	97	166	145	166	152	179	226	278	145	124	138	117	104	117	131
17	55	55	- 28	∞	28	55	62	138	104	124	- 69	- 28	55	97	34
18	69	83	48	55	69	69	83	83	124	117	124	138	117	97	83
19	55	76	97	104	124	83	152	200	213	172	179	138	104	90	55
20	55	48	41	76	41	55	131	166	193	152	145	152	117	166	152
21	69	48	41	48	41	62	90	97	83	55	83	69	90	90	90
22	62	55	62	48	48	62	83	117	83	69	62	41	48	55	62
23	62	55	48	55	48	69	83	83	83	76	76	55	34	14	7
24	34	48	41	55	55	69	55	69	90	76	83	104	104	97	117
25	-	-	-	-	-	34	28	48	41	7	14	- 14	7	14	- 7
26	55	55	76	90	90	90	97	104	104	124	131	90	62	83	41
27	48	62	28	- 48	- 14	∞	- 41	34	41	48	14	- 7	- 55	- 90	- 76
28	55	48	48	48	69	83	124	145	152	166	138	90	62	34	41
29	41	41	48	69	76	62	69	76	83	69	-	-	69	55	62
30	41	48	55	62	62	69	83	55	- 7	- 83	-210	-470	-564	-124	- 14
31	21	- 69	41	- 7	48	83	152	90	131	138	110	110	76	117	97
Prom.	64.8	68.1	66.1	66.8	66.7	80.7	122.1	148.6	128.3	104.2	94.6	81.4	73.8	79.3	78.6

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.72	0.79	1.51	0.91	657	404	1061	1.63	0.77	1.37
2	0.77	0.81	1.58	0.95	711	506	1217	1.41	0.76	1.12
3	0.74	0.78	1.52	0.95	500	371	871	1.35	1.03	1.47
4	0.61	0.71	1.32	0.86	412	342	754	1.20	1.04	1.45
5	0.56	0.61	1.17	0.92	389	294	683	1.32	1.01	1.45
6	0.69	0.81	1.50	0.85	550	468	1118	1.18	0.88	1.21
7	0.56	0.59	1.15	0.95	582	442	1024	1.32	0.67	0.93
8	0.83	0.99	1.82	0.84	564	493	1057	1.14	1.03	1.40
9	0.83	1.02	1.58	0.81	1061	847	1908	1.26	0.55	0.85
10	0.72	0.82	1.54	0.88	687	451	1138	1.52	0.73	1.27
11	0.79	0.88	1.67	0.90	766	544	1310	1.41	0.72	1.13
12	0.79	0.88	1.68	0.90	821	554	1375	1.48	0.67	1.11
13	0.54	0.59	1.13	0.91	490	383	873	1.28	0.77	1.08
14	0.72	0.83	1.55	0.87	675	649	1324	1.04	0.75	0.89
15	0.52	0.55	1.07	0.95	709	521	1230	1.36	0.51	0.74
16	0.64	0.69	1.33	0.94	775	507	1282	1.53	0.58	0.95
17	0.99	1.11	2.10	0.89	758	614	1372	1.24	0.92	1.27
18	-	-	-	-	860	495	1355	1.74	-	-
19	0.61	0.67	1.28	0.91	555	326	881	1.70	0.77	1.44
20	0.66	0.68	1.34	0.97	732	398	1130	1.83	0.63	1.19
21	0.66	0.75	1.41	0.88	728	510	1238	1.43	0.64	1.03
22	0.64	0.72	1.36	0.89	648	460	1108	1.41	0.69	1.09
23	0.93	1.03	1.96	0.90	1136	821	1957	1.38	0.57	0.87
24	0.95	1.09	2.04	0.87	978	856	1834	1.14	0.68	0.86
25	0.73	0.86	1.59	0.85	868	736	1604	1.18	0.59	0.82
26	0.68	0.74	1.42	0.92	846	736	1582	1.15	0.56	0.70
27	0.82	0.96	1.78	0.85	831	720	1551	1.15	0.69	0.93
28	0.73	0.80	1.53	0.91	903	535	1438	1.68	0.56	1.04
29	0.62	0.72	1.34	0.86	663	490	1153	1.35	0.65	1.02
30	0.65	0.76	1.41	0.86	680	630	1310	1.08	0.67	0.84
31	-	-	-	-	454	426	880	1.06	-	-
Prom.	0.71	0.79	1.50	0.90	710	536	1246	1.32	0.70	1.03

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
62	69	131	166	166	152	90	69	41	85.7	220	00	220	0
55	48	83	152	124	90	55	34	34	50.2	226	-195	421	1
41	48	48	55	69	48	48	48	41	-	159	- 55	214	2
55	48	-145	-124	- 62	- 69	- 7	21	28	-	152	-319	471	2
83	62	48	41	34	41	48	62	41	-	166	- 55	221	2
-124	- 28	- 41	48	48	55	62	83	62	-	391	-267	658	2
138	186	69	76	55	97	41	62	152	-	∞	- ∞	-	3
-	-	-	-	- 28	- 41	- 34	- 90	∞	-	∞	- ∞	-	3
55	62	76	83	34	41	55	55	55	-	124	- 69	193	2
-	-	55	41	41	34	28	14	14	-	159	7	152	0
55	69	62	-	-	-	55	55	55	-	166	- 14	180	1
69	97	124	145	166	152	138	110	104	93.1	220	- 14	234	1
97	152	124	104	110	97	69	62	55	92.0	220	- 14	234	1
21	- 7	55	69	76	76	62	55	55	-	758	-667	1425	2
14	21	- 14	14	48	41	48	69	90	-	669	-527	1196	2
159	172	152	186	131	90	69	69	69	140.9	397	34	363	0
34	41	41	97	131	97	55	55	41	-	∞	-871	-	3
-	-	110	104	138	124	104	97	76	-	193	14	179	0
55	34	90	172	172	193	152	97	62	119.5	316	- 7	323	1
138	131	124	152	97	124	124	97	97	115.6	284	28	256	0
117	145	145	159	138	138	124	76	55	89.7	213	14	199	0
104	138	124	34	48	55	62	62	62	68.6	193	14	179	0
21	48	69	104	90	83	62	48	34	-	131	- 48	179	2
152	110	110	104	97	± ∞	± ∞	± ∞	± ∞	-	∞	- ∞	-	3
- 34	- 7	21	48	62	48	34	34	34	-	97	- 90	187	2
41	14	62	56	69	55	48	41	∞	-	∞	- 28	-	3
- 48	- 55	- 28	7	41	48	41	55	62	-	∞	594	-	3
29	22	69	104	97	104	55	48	48	78.3	284	- 10	294	1
41	62	55	76	69	-	41	28	34	-	138	- 21	159	1
- 69	34	34	21	48	41	± ∞	± ∞	± ∞	-	∞	- ∞	-	3
7	28	0	34	7	7	± 55	41	± 55	-	658	-762	1420	2
88.5	100.8	116.6	137.4	124.9	119.5	93.8	72.4	62.7	93.4				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
8039	5984	14023	1.34	4.32	-
5569	4334	9903	1.28	2.64	-
5350	3625	8975	1.48	-	-
5797	5124	10921	1.13	-	10,250
9943	10203	21146	0.97	-	32,500
5348	5158	10506	1.03	-	-
8597	9345	17942	0.92	-	90,750
5483	6180	11663	0.89	-	-
4291	4914	9205	0.87	-	42,250
8338	9667	18005	0.86	-	26,500
7323	8074	15397	0.91	-	9,500
7365	6799	14164	1.08	5,22	10,000
10087	8712	18799	1.15	3.47	-
5773	3161	8934	1.82	-	18,250
9233	6354	15587	1.45	-	77,750
8133	8113	16246	1.00	6.26	77,500
4035	4337	8372	0.93	-	9,250
7819	6881	14700	1.15	-	58,750
11873	11961	23834	0.99	5.10	37,250
8932	9454	18386	0.95	5.17	-
8261	9159	17420	0.90	4.22	51,250
6915	7257	14172	0.95	3.11	29,250
3403	3433	6836	1.00	-	23,500
4152	4337	8489	0.96	-	47,750
6025	4787	10812	1.26	-	20,250
7284	6688	13972	1.09	-	36,250
4075	5424	9499	0.75	-	-
6358	7178	13536	0.89	4.00	24,250
7216	7626	14842	0.95	-	28,750
4938	5873	10811	0.84	-	20,500
7632	7401	15033	1.03	-	15,000
6882	6652	13534	1.04	4.35	34,610

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.56	0.73	0.89	0.76	0.54	0.43	0.55	0.72	0.88	0.85	0.85	0.85
2	0.99	0.95	1.01	1.03	0.96	1.09	1.00	0.64	0.73	0.81	0.61	0.69
3	1.01	1.05	0.96	0.99	0.97	0.85	0.77	0.68	0.73	0.84	0.75	0.71
4	0.63	0.69	0.78	0.75	0.68	0.56	0.49	0.44	0.55	0.62	0.68	0.55
5	0.46	0.41	0.53	0.40	0.58	1.01	0.87	1.05	0.82	0.66	0.50	0.47
6	0.36	0.54	0.85	0.72	0.66	0.71	0.67	0.74	0.56	0.61	0.78	0.73
7	0.65	0.86	0.64	0.63	0.53	0.53	0.58	0.40	0.62	0.49	0.65	0.61
8	-	-	-	-	-	-	-	-	-	-	-	-
9	1.02	1.17	1.09	1.09	1.02	1.03	0.89	0.68	0.74	0.96	0.66	0.61
10	1.04	0.94	0.82	0.98	1.00	0.65	0.52	0.60	0.62	0.70	0.62	-
11	-	-	-	-	-	-	-	-	-	-	-	0.75
12	1.30	1.37	1.10	1.10	1.20	1.16	0.70	0.81	0.93	0.86	0.73	0.70
13	0.39	0.45	0.54	0.51	0.30	0.61	0.26	0.31	0.82	0.75	0.66	0.59
14	0.77	0.99	1.02	0.89	0.67	0.89	0.69	0.68	0.72	0.72	0.71	0.75
15	0.30	0.26	0.38	0.52	0.64	0.63	0.56	-	-	-	-	0.47
16	-	-	-	-	-	-	0.52	0.53	0.75	0.66	0.69	0.54
17	1.01	1.03	0.93	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	0.44	0.79	0.62	0.52
20	0.91	0.96	0.84	0.61	0.76	1.22	1.03	0.74	0.57	0.56	0.42	0.50
21	0.57	0.73	0.78	0.97	0.84	0.88	0.83	0.64	0.82	0.77	0.70	0.48
22	-	-	-	-	-	-	-	0.78	0.84	0.64	0.61	0.69
23	1.25	1.37	1.24	1.22	0.94	0.89	1.00	1.08	0.95	0.84	0.84	0.85
24	1.09	1.39	1.27	1.26	1.43	1.28	1.07	1.28	1.14	1.19	1.10	1.00
25	0.41	0.44	0.50	0.82	1.05	0.91	0.76	0.85	0.88	0.83	0.72	0.63
26	0.87	0.94	0.90	0.90	0.73	0.61	0.97	0.91	0.85	0.81	0.61	0.49
27	0.81	0.81	0.69	0.89	1.09	0.62	0.60	1.00	1.09	1.22	0.85	0.68
28	1.20	1.26	1.12	0.89	0.79	0.66	0.76	0.86	0.65	0.45	0.75	0.65
29	0.57	0.76	0.82	0.75	0.66	0.54	0.79	0.68	0.66	0.55	0.67	0.62
30	0.82	0.82	0.79	0.72	0.70	0.69	0.79	0.80	0.47	0.48	0.62	0.46
31	-	-	-	-	-	-	-	-	-	-	-	-
Promedio	0.79	0.87	0.85	0.84	0.81	0.80	0.74	0.74	0.75	0.75	0.69	0.64

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.58	0.83	0.92	0.82	0.47	0.46	0.53	1.30	0.95	0.96	0.94	0.90
2	0.94	1.02	0.93	1.07	1.00	1.10	0.87	0.79	81	0.87	0.76	0.88
3	1.13	1.03	0.91	0.98	0.90	0.67	0.64	0.72	1.04	1.01	0.81	0.81
4	0.60	0.78	0.89	0.82	0.71	0.51	0.46	0.55	0.71	0.90	0.69	0.67
5	0.51	0.49	0.60	0.51	0.66	1.09	0.96	1.09	0.93	0.71	0.55	0.51
6	0.32	0.78	0.88	0.81	0.79	0.78	0.74	0.85	0.72	0.72	0.82	0.87
7	0.74	0.84	0.62	0.57	0.58	0.62	0.73	0.41	0.49	0.56	0.57	0.65
8	-	-	-	-	-	-	-	-	-	-	-	-
9	1.44	1.50	1.50	1.35	1.32	1.27	1.12	0.93	1.01	1.02	0.77	0.74
10	1.19	0.99	0.94	1.04	1.09	0.71	0.56	0.73	0.80	0.79	0.72	-
11	-	-	-	-	-	-	-	-	-	-	-	0.89
12	1.25	1.49	1.32	1.08	1.41	1.31	0.76	0.90	1.03	0.91	0.82	0.86
13	0.36	0.42	0.53	0.53	0.32	0.64	0.29	0.40	0.91	0.74	0.69	0.69
14	0.88	1.13	1.20	0.94	0.80	0.88	0.78	0.79	0.88	0.95	0.90	1.00
15	0.30	0.32	0.47	0.34	0.72	0.55	0.30	-	-	-	-	0.71
16	-	-	-	-	-	-	0.40	0.59	0.72	0.74	0.71	0.62
17	1.17	1.12	1.04	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	0.82	0.62	0.56	0.64
20	1.05	1.10	0.88	0.64	0.83	0.94	0.80	0.77	0.67	0.58	0.49	0.53
21	0.75	0.76	0.97	1.04	0.99	0.99	0.83	0.92	0.91	0.82	0.60	0.55
22	-	-	-	-	-	-	-	1.02	0.87	0.77	0.69	0.72
23	1.39	1.39	1.33	1.29	0.98	0.90	1.20	1.27	1.05	0.92	0.94	0.94
24	1.42	1.56	1.55	1.54	1.46	1.33	1.11	1.26	1.32	1.42	1.37	0.94
25	0.64	0.51	0.58	0.88	1.00	0.96	0.78	1.03	1.07	0.99	0.87	0.76
26	0.99	1.14	0.80	0.87	0.68	0.61	0.87	0.98	0.98	0.87	0.69	0.58
27	0.91	0.87	0.82	1.14	1.49	0.55	0.71	1.30	1.25	1.29	0.97	0.87
28	1.15	1.26	1.04	0.96	0.79	0.81	0.77	0.89	0.70	0.57	0.92	0.79
29	0.74	0.87	0.92	0.69	0.65	0.65	0.81	1.05	0.73	0.65	0.77	0.65
30	1.07	1.11	1.04	1.01	0.85	0.88	1.00	0.79	0.67	0.58	0.69	0.67
31	-	-	-	-	-	-	-	-	-	-	-	-
Promedio	0.89	0.97	0.94	0.91	0.89	0.84	0.75	0.89	0.88	0.84	0.77	0.75

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.79	0.77	0.80	0.82	0.55	0.64	0.63	0.51	0.68	0.69	0.88	0.91	0.72
0.77	0.69	0.63	0.69	0.59	0.51	0.45	0.48	0.46	0.69	0.92	1.04	0.77
0.76	0.57	0.41	0.47	0.59	0.68	0.65	0.60	0.61	0.74	0.71	0.69	0.74
0.54	0.52	0.52	0.53	0.57	0.62	0.52	0.74	0.66	0.73	0.61	0.60	0.61
0.43	0.53	0.58	0.63	0.63	0.78	0.71	0.30	0.28	0.24	0.26	0.31	0.56
0.70	0.68	0.54	0.70	0.54	0.75	0.91	0.71	0.82	0.85	0.65	0.71	0.69
0.46	0.42	0.41	-	-	-	-	-	-	-	-	-	0.56
-	-	-	-	-	-	-	0.93	0.82	0.92	0.84	0.66	0.83
0.69	0.65	0.68	0.53	0.64	0.72	0.60	-	0.82	0.85	1.00	1.06	0.83
-	-	-	-	-	0.56	0.55	0.61	0.63	-	-	-	0.72
0.82	0.81	0.76	0.82	0.86	0.75	0.69	0.76	0.45	0.71	1.07	1.11	0.79
0.82	0.76	0.73	0.59	0.73	0.69	0.63	0.54	0.50	0.44	0.37	0.35	0.79
0.49	0.54	0.71	0.65	0.57	0.56	0.62	0.87	0.59	0.28	0.50	0.47	0.54
0.74	0.56	0.71	0.54	0.91	0.57	0.70	0.66	0.66	0.72	0.65	0.36	0.72
0.66	0.55	0.50	0.58	0.58	0.61	0.66	0.49	0.49	-	-	-	0.52
0.47	0.60	0.66	0.63	0.57	0.52	0.54	0.66	0.76	0.72	0.88	0.81	0.64
-	-	-	-	-	-	-	-	-	-	-	-	0.99
-	-	-	-	-	-	-	-	-	-	-	-	-
0.53	0.43	0.43	0.44	0.50	0.54	0.53	0.57	0.76	0.75	0.81	1.04	0.61
0.37	0.52	0.47	0.46	0.60	0.64	0.62	0.52	0.69	0.63	0.58	0.56	0.66
0.51	0.47	0.47	0.49	0.50	0.52	0.52	0.52	0.76	0.78	0.57	-	0.66
0.66	0.66	0.74	0.66	0.71	0.62	0.68	0.58	0.35	0.36	0.58	0.72	0.64
0.73	0.76	0.67	0.81	0.78	0.79	0.84	0.85	0.92	0.90	0.89	1.00	0.93
0.75	0.73	0.74	0.79	0.76	0.68	0.76	0.86	0.85	0.66	0.37	0.37	0.95
0.63	0.69	0.59	0.64	0.64	0.65	0.78	0.73	0.84	0.88	0.87	0.87	0.73
0.62	0.44	0.51	0.50	0.42	0.37	0.47	0.56	0.59	0.70	0.72	0.83	0.68
0.66	0.76	0.66	0.74	0.65	0.70	0.72	0.62	0.78	0.99	0.95	1.00	0.82
0.65	0.58	0.61	0.70	0.76	0.82	0.51	0.51	0.46	0.58	0.47	0.79	0.73
0.60	0.47	0.51	0.40	0.44	0.61	0.42	0.48	0.60	0.75	0.75	0.85	0.62
0.41	0.53	0.55	0.54	0.51	0.63	0.53	0.68	0.70	0.79	0.78	0.75	0.65
-	-	-	-	-	-	-	-	-	-	-	-	-
0.63	0.60	0.60	0.61	0.62	0.64	0.62	0.63	0.65	0.69	0.71	0.74	0.71

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.90	0.81	0.85	0.85	0.62	0.72	0.64	0.56	0.81	0.84	0.90	1.01	0.79
0.82	0.72	0.64	0.69	0.62	0.53	0.51	0.53	0.62	0.70	0.98	0.96	0.81
0.72	0.64	0.46	0.60	0.67	0.77	0.67	0.64	0.69	0.77	0.75	0.71	0.78
0.62	0.57	0.55	0.57	0.72	0.81	0.83	0.87	0.94	0.95	0.64	0.63	0.71
0.53	0.60	0.64	0.69	0.67	0.94	0.61	0.32	0.29	0.25	0.29	0.31	0.61
0.84	0.89	0.79	0.96	0.76	0.92	1.02	0.82	0.89	0.91	0.74	0.78	0.81
0.49	0.46	0.53	-	-	-	-	-	-	-	-	-	0.59
-	-	-	-	-	-	-	1.02	1.07	1.15	1.15	0.64	0.99
0.79	0.77	0.78	0.72	0.80	0.71	0.74	-	0.95	0.96	1.02	1.17	1.02
-	-	-	-	-	0.51	0.69	0.75	0.79	-	-	-	0.82
0.92	0.92	0.92	0.92	0.98	0.76	0.87	0.69	0.37	0.87	1.14	1.28	0.88
0.83	0.90	0.76	0.76	0.74	0.72	0.65	0.73	0.66	0.48	0.46	0.37	0.88
0.60	0.67	0.80	0.72	0.64	0.65	0.79	0.96	0.67	0.35	0.46	0.49	0.59
0.84	0.45	0.90	1.08	1.01	0.87	0.79	0.65	0.65	0.65	0.55	0.39	0.83
0.67	0.66	0.67	0.69	0.69	0.69	0.60	0.55	0.44	-	-	-	0.55
0.53	0.67	0.69	0.65	0.55	0.60	0.60	0.70	0.83	0.88	1.03	0.91	0.69
-	-	-	-	-	-	-	-	-	-	-	-	1.11
-	-	-	-	-	-	-	-	-	-	-	-	-
0.56	0.49	0.51	0.53	0.64	0.60	0.51	0.74	0.88	0.77	0.92	1.03	0.67
0.47	0.46	0.53	0.51	0.65	0.70	0.60	0.62	0.72	0.68	0.60	0.54	0.68
0.60	0.58	0.53	0.53	0.55	0.60	0.62	0.65	0.89	0.84	0.71	-	0.75
0.81	0.79	0.09	0.74	0.74	0.69	0.80	0.55	0.36	0.40	0.59	0.86	0.72
0.76	0.87	0.73	0.96	0.94	0.95	0.90	0.92	0.91	0.90	0.89	1.27	1.03
0.80	0.79	0.85	0.80	0.80	0.65	0.87	0.84	0.65	1.16	0.83	0.97	1.09
0.86	0.87	0.78	0.84	0.75	0.80	0.80	0.85	0.94	0.99	0.99	1.02	0.86
0.71	0.57	0.55	0.62	0.51	0.44	0.60	0.65	0.73	0.79	0.91	0.58	0.74
0.87	1.01	0.90	0.89	0.87	0.87	0.91	0.78	0.83	1.05	0.98	1.02	0.96
0.72	0.70	0.82	0.91	0.88	0.67	0.60	0.58	0.51	0.64	0.67	0.85	0.80
0.62	0.60	0.51	0.45	0.58	0.55	0.39	0.58	0.74	1.00	1.02	1.04	0.72
0.57	0.74	0.62	0.60	0.62	0.72	0.65	0.73	0.87	0.52	0.73	0.58	0.76
-	-	-	-	-	-	-	-	-	-	-	-	-
0.71	0.69	0.69	0.73	0.72	0.71	0.70	0.70	0.73	0.78	0.79	0.81	0.79

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	521	521	521	608	521	521	608	707	782	868	868	868
2	780	1002	892	1002	780	892	668	707	707	608	477	707
3	707	782	707	707	707	707	657	521	521	434	347	347
4	434	434	434	347	434	521	434	347	260	260	260	347
5	347	260	434	521	521	521	707	608	347	260	260	303
6	521	434	347	434	434	434	347	434	434	521	608	521
7	707	831	521	521	303	521	477	608	1115	782	1035	868
8	527	570	347	260	260	347	-	-	-	-	-	-
9	369	1067	1224	1150	1067	989	1067	1150	1150	1435	1515	1035
10	1115	868	868	955	955	608	477	782	782	868	782	-
11	434	434	434	434	521	608	782	1275	1035	1115	1075	1115
12	1115	1315	1194	1115	1354	1354	868	868	955	955	955	955
13	347	347	174	86	174	174	174	260	707	782	608	608
14	1275	1115	1194	868	707	707	521	521	521	434	521	434
15	174	390	260	707	347	477	434	434	521	782	1115	1354
16	782	521	434	347	434	347	434	521	868	868	868	955
17	1194	1435	1035	1197	782	707	521	707	608	434	174	260
18	868	1035	1275	1235	1035	1035	868	1075	1003	1052	1188	1035
19	707	707	608	565	521	521	521	347	260	651	608	521
20	782	868	608	521	782	782	782	-	-	-	-	-
21	-	-	-	-	-	-	-	1115	1275	1275	1155	868
22	434	496	412	595	298	298	595	868	1035	782	707	707
23	1673	1435	1354	1115	782	868	1275	1554	1474	1354	1115	1194
24	1194	1275	1194	1194	1194	1035	782	955	955	1035	1035	955
25	707	390	390	707	911	1035	782	782	1035	1194	1235	955
26	782	782	782	782	608	707	868	1627	1673	1435	1075	1035
27	608	608	608	434	782	608	565	695	1035	1593	1275	782
28	1035	1194	115	868	868	782	955	1595	1474	1035	1115	1115
29	434	521	608	434	477	434	831	1435	1115	868	782	782
30	608	521	521	521	521	608	707	782	955	868	868	608
31	781	477	347	434	347	260	434	521	707	608	608	608
Promedio	732	754	695	689	648	647	660	821	873	867	836	780

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	226	312	225	226	226	226	188	419	602	602	602	602
2	526	676	602	676	526	602	451	526	526	602	676	752
3	451	451	344	382	451	451	414	451	451	526	451	451
4	269	226	226	312	312	226	226	269	312	269	312	376
5	226	226	226	376	451	451	488	451	526	269	226	226
6	150	376	376	376	376	451	451	312	376	451	451	451
7	451	526	312	376	312	312	526	312	602	676	864	752
8	150	312	231	75	150	226	-	-	-	-	-	-
9	1120	1052	976	905	976	1052	1052	1120	1120	828	752	828
10	564	602	563	312	312	312	312	489	602	752	602	-
11	226	226	226	150	226	226	526	974	905	905	976	976
12	602	828	752	602	752	752	451	602	639	828	828	828
13	226	150	150	150	150	150	150	231	564	602	451	526
14	563	905	905	752	602	602	639	752	1052	976	905	602
15	150	338	226	601	312	419	226	376	526	755	1120	976
16	312	75	312	181	269	226	188	376	676	676	676	752
17	905	1052	752	1052	676	602	312	312	419	312	376	1491
18	639	526	676	601	231	451	419	638	526	828	976	715
19	226	269	226	312	376	376	226	150	150	526	376	312
20	602	602	376	150	231	226	301	790	676	451	376	376
21	376	376	451	526	312	312	407	936	976	976	902	752
22	226	376	312	451	226	226	451	451	677	676	676	602
23	1052	905	976	676	451	526	940	1188	1188	1120	905	976
24	976	976	976	828	828	752	602	676	752	828	828	676
25	451	150	489	823	752	602	602	563	905	1052	1120	828
26	676	676	676	676	526	602	752	1423	1460	1250	976	905
27	451	451	526	451	676	526	676	602	826	1185	1188	752
28	602	451	419	376	312	312	376	677	790	602	602	752
29	312	451	451	312	301	344	640	1052	864	676	752	676
30	451	451	414	414	376	414	526	639	905	828	976	905
31	1390	1023	602	376	226	226	312	419	676	602	526	526
Promedio	502	517	483	467	416	425	461	606	709	721	715	701

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
782	782	782	782	521	707	521	434	434	434	780	892	657
825	707	707	707	707	782	521	434	434	608	707	707	711
347	260	260	347	434	564	652	434	347	347	434	434	500
347	347	347	347	434	434	608	608	608	521	434	347	412
347	521	434	434	434	347	347	260	260	260	260	347	389
608	521	260	347	608	608	1035	868	782	782	608	707	550
434	347	303	434	521	608	608	521	608	521	434	347	582
434	707	707	782	493	493	493	521	658	822	822	905	564
1035	1115	1115	1115	1035	1115	948	707	955	1035	1035	1035	1061
-	-	-	-	-	1049	434	347	347	347	347	434	687
955	1035	955	955	782	707	608	347	347	477	831	1115	766
782	707	782	868	868	782	521	347	260	260	260	260	821
521	782	782	707	608	608	521	521	565	477	477	738	490
782	868	1115	782	868	782	521	521	521	260	174	186	675
1194	868	955	955	868	782	744	707	608	868	608	868	709
955	1035	1035	995	868	782	868	707	868	955	1035	1115	775
434	707	707	745	1035	955	868	521	521	908	868	868	758
955	782	-	-	-	608	434	521	434	434	521	658	860
521	521	521	707	782	521	521	347	347	347	707	1035	555
-	-	-	-	-	-	-	-	-	-	-	-	732
868	868	782	868	707	608	434	347	260	260	347	347	728
782	955	1275	868	782	608	390	347	347	347	608	1028	648
868	1035	1194	1115	1035	1115	868	868	955	868	868	1275	1136
1155	1080	1035	1035	868	707	707	707	1328	744	782	521	978
1074	868	608	608	608	782	868	868	1354	1435	868	782	868
1115	955	782	782	521	608	434	434	521	608	608	782	846
782	1035	1035	949	782	868	782	695	822	868	955	782	831
868	868	995	868	955	955	608	434	302	434	521	707	903
1075	782	477	521	707	782	608	434	434	521	521	521	663
608	707	707	707	707	608	608	608	782	707	868	609	680
608	521	303	260	260	347	390	347	347	434	434	521	454
761	768	748	735	707	707	616	521	578	596	624	696	710

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
602	602	602	602	376	376	226	226	226	269	526	602	404
602	602	526	451	414	376	226	226	312	376	451	451	506
312	312	312	312	312	226	312	312	301	226	376	312	371
312	312	344	312	312	419	526	526	602	526	312	376	342
188	312	312	312	312	231	226	226	263	150	150	226	294
451	376	526	526	526	1071	752	526	526	451	451	451	468
269	226	312	451	312	451	526	376	451	526	376	301	442
451	602	451	451	451	513	1166	752	752	828	338	976	493
905	905	905	976	639	382	752	752	602	602	602	526	847
-	-	-	-	-	1088	312	226	312	226	312	226	451
828	905	905	828	676	526	269	150	226	150	376	676	544
602	526	676	752	602	451	312	150	150	226	226	150	554
451	639	676	602	602	526	451	376	376	312	312	376	383
676	714	1052	676	714	676	451	451	451	226	150	75	649
752	828	905	752	526	451	451	312	526	226	376	376	521
752	752	752	676	451	376	451	376	602	676	828	752	507
312	639	602	676	902	677	526	226	338	451	526	602	614
905	344	-	-	--	676	226	188	150	150	226	312	495
376	376	376	526	602	312	188	150	226	226	338	602	326
376	376	715	526	338	451	312	312	226	312	188	269	398
676	676	676	676	526	312	312	226	226	226	226	188	510
752	752	905	602	526	451	312	226	226	188	263	494	460
752	905	1052	976	828	828	451	451	451	526	602	976	821
905	905	752	676	602	676	376	639	602	2160	1730	823	856
951	752	526	526	526	676	752	752	1188	1250	752	676	736
976	828	676	676	451	526	376	376	451	526	526	676	736
905	1120	1052	902	828	676	676	599	489	602	602	526	720
676	676	752	752	752	676	413	226	269	312	457	602	535
602	451	344	419	451	451	226	269	376	451	451	451	490
905	905	602	752	602	526	526	489	676	602	639	602	630
526	376	226	226	226	226	312	376	312	226	150	150	426
625	623	638	600	530	525	432	370	416	458	446	477	536

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	11690	8060	6295	6295	8060	12590	12590	10770	5380	4490	5380	3585
2	2690	4490	3585	3585	4490	4490	6295	4490	4490	5380	4490	4490
3	4490	4490	6295	4490	2690	4490	5380	5380	4490	4490	4490	4490
4	4490	7180	6295	5380	7180	6295	8060	8060	6295	6295	4490	4490
5	9860	12590	13430	5380	1795	2690	2690	4490	5380	11690	13430	13430
6	10770	4490	5380	3585	3585	3585	4490	4490	8060	6295	6295	4490
7	5380	5380	8060	7180	9860	13430	7180	9860	4490	4490	5380	8060
8	6295	3585	6295	15250	13430	11690	–	–	–	–	–	–
9	2690	2690	1795	2690	1795	2690	2690	2690	3585	2690	8060	8060
10	2690	2690	3585	3585	3585	4490	8950	7180	6295	7180	8060	–
11	13430	13430	8060	7180	9860	11690	6295	3585	4490	2690	2690	3585
12	2690	1795	1795	1795	2690	2690	4490	9860	4490	5380	6295	6295
13	8950	8060	13430	13430	15250	17050	18870	12590	6295	8950	10770	9860
14	4490	2690	2690	4490	4490	4490	4490	4490	2690	–	5380	8060
15	11690	12590	9860	8060	8060	8060	9860	11690	9860	7180	9860	10770
16	6295	8060	10770	13430	15250	16130	20350	16130	6295	7180	8060	6295
17	1795	2690	2690	2690	3585	2690	3585	2690	3585	5380	13430	16130
18	898	898	898	2690	1795	2690	4490	2690	4490	4490	17050	9860
19	9860	9860	11690	10770	10770	15250	18870	22400	23360	6295	17050	11690
20	2690	4490	2690	11690	5380	4490	6295	6295	8060	9860	13430	8060
21	11690	6295	6295	2690	4490	5380	5380	5380	1795	3585	4490	5380
22	13430	6295	9860	5380	6295	6295	4490	4490	2690	6295	7180	6295
23	1795	898	898	2690	3585	2690	2690	1795	1795	4490	3585	4490
24	898	2690	2690	1795	2690	2690	4490	2690	3585	2690	3585	4490
25	12590	9860	6295	4490	1795	3585	4490	2690	4490	4490	5380	8060
26	4490	5380	6295	7180	9860	8060	5380	5380	5380	9860	9860	8950
27	4490	4490	3585	5380	3585	4490	4490	3585	2690	3585	5380	6295
28	4490	2690	4490	3585	6295	8060	6295	4490	4490	6295	7180	6295
29	8060	4490	6295	6295	11690	7180	5380	3585	7180	11690	8060	8060
30	4490	4490	6295	3585	6295	6295	6295	5380	6295	7180	3585	4490
31	5380	11690	17050	11690	11690	11690	4490	5380	4490	4490	4490	4490
Promedio	6311	5789	6311	6077	6512	7035	7082	6489	5565	6036	7562	7207

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	9860	4490	6295	6295	8060	10770	11690	4490	4490	3585	1795	2690
2	2690	1795	898	1795	2690	2690	3585	5380	2690	3585	2690	2690
3	2690	3585	2690	1795	4490	2690	3585	2690	2690	2690	2690	2690
4	4490	4490	4490	4490	5380	6295	5380	6295	5380	4490	4490	2690
5	13430	13430	11690	6295	4490	4490	4490	5380	6295	13430	15250	15250
6	11690	2690	3585	3585	4490	4490	4490	4490	3585	6295	4490	3585
7	7180	8060	9860	9860	12590	11690	8060	8060	4490	7180	5380	8060
8	4490	7180	14350	15250	13430	–	–	–	–	–	–	6295
9	2690	2690	3585	3585	2690	2690	3585	3585	4490	5380	8060	8060
10	4490	4490	3585	4490	4490	7180	8060	7180	8060	8060	8950	–
11	17050	11690	8950	10770	8060	9860	4490	5380	5380	3585	9860	3585
12	2690	2690	2690	2690	2690	3585	3585	4490	5380	4490	5380	4490
13	8060	8950	12590	11690	17050	18870	15250	7180	8060	5380	6295	7180
14	2690	1795	898	2690	2690	3585	3585	2690	898	898	2690	7180
15	8950	8060	5380	3585	5380	4490	7180	6295	4490	3585	8060	9860
16	6295	9860	11690	13430	15250	15250	17050	8060	6295	8060	7180	7180
17	2690	2690	2690	2690	3585	4490	4490	3585	4490	6295	12590	16130
18	898	898	898	2690	1795	2690	2690	2690	3585	2690	6295	9860
19	8950	10770	8060	12590	17050	14350	18870	26000	17050	8060	15250	10770
20	5380	4490	6295	10770	5380	6295	7180	6295	8060	9860	9860	10770
21	9860	8060	4490	4490	6295	8950	4490	4490	3585	5380	6295	8950
22	13430	7180	11690	5380	6295	6295	4490	4490	4490	6295	6295	7180
23	898	1795	898	2690	3585	2690	–	1795	4490	4490	4490	4490
24	2690	2690	898	2690	898	2690	2690	2690	1795	2690	3585	4490
25	12590	8060	3585	898	2690	1795	2690	3585	2690	2690	4490	6295
26	3585	3585	5380	6295	8060	8060	4490	4490	4490	6295	9860	8060
27	4490	3585	4490	4490	3585	5380	2690	3585	2690	3585	5380	5380
28	4490	4490	3585	5380	8060	8950	7180	4490	6295	8060	7180	7180
29	6295	5380	4490	9860	8060	8060	5380	6295	10770	11690	9860	8950
30	4490	5380	6295	6295	6295	6295	4490	6295	5380	5380	6295	4490
31	12590	26900	9860	8950	9860	4490	6295	2690	3585	2690	4490	2690
Promedio	6541	6190	5704	6079	6626	6670	6282	5504	5203	5561	6849	6906

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
3585	3585	4490	3585	5380	8060	11690	15250	15250	15250	4490	4490	8039
3585	4490	3585	3585	4490	5380	13430	13430	15250	6295	3585	3585	5569
4490	6295	6295	6295	6295	6295	8060	8060	5380	6295	4490	4490	5350
4490	5380	4490	4490	5380	6295	7180	5380	5380	4490	6295	5380	5797
12590	7180	6295	6295	8060	9860	17050	13430	12590	17050	17950	13430	9943
4490	2690	5380	3585	4490	6295	3585	6295	5380	6295	8060	6295	5348
12590	15250	15250	17050	10770	6295	6295	7180	6295	5380	8060	7180	8597
3585	1795	2690	3585	3585	5380	4490	4490	2690	2690	3585	3585	5483
7180	6295	6295	6295	5380	4490	6295	-	3585	3585	3585	3585	4291
-	-	-	-	-	-	12590	13430	12590	15250	15250	14350	8338
3585	1795	2690	2690	3585	4490	8060	17050	26900	9860	5380	2690	7323
4490	3585	5380	6295	7180	7180	9860	15250	16130	17950	17950	15250	7365
9860	8060	4490	8060	9860	10770	8060	8060	8950	8060	8060	6295	10087
9860	8060	13430	4490	4490	5380	6295	6295	6295	5380	6295	8060	5773
13430	10770	12590	5380	6295	6295	7180	8060	8060	7180	9860	8950	9233
8060	5380	3585	4490	6295	3585	8060	8060	3585	3585	2690	3585	8133
5380	2690	4490	2690	2690	2690	4490	4490	2690	898	1795	898	4035
8950	14350	-	-	-	9860	11690	11690	14350	15250	14350	10770	7819
9860	9860	9860	9860	5380	6295	8950	15250	14350	14350	8060	3585	11873
11690	10770	8950	8950	8060	6295	9860	18870	15250	8950	9860	13430	8932
6295	8060	9860	7180	6295	9860	9860	13430	13430	17050	17050	17050	8261
7180	4490	3585	5380	5380	8060	8060	9860	9860	10770	9860	4490	6915
4490	6295	4490	4490	2690	2690	4490	4490	5380	4490	3585	2690	3403
5380	5380	6295	4490	6295	6295	6295	6295	7180	4490	898	5380	4152
6295	6295	6295	6295	6295	7180	5380	7180	6295	6295	6295	6295	6025
8060	8950	9860	6295	5380	8060	9860	9860	8060	5380	4490	4490	7284
4490	2690	3585	4490	3585	3585	3585	2690	4490	4490	3585	4490	4075
8060	4490	4490	4490	4490	4490	8950	11690	14350	7180	10770	4490	6358
8060	6295	9860	8060	7180	4490	8950	10770	6295	5380	4490	5380	7216
4490	3585	7180	6295	5380	5380	4490	7180	2690	2690	2690	1795	4938
4490	6295	9860	15250	9860	8060	6295	5380	6295	5380	4490	4490	7632
6968	6370	6745	6220	5879	6311	8045	9628	9202	7988	7350	6481	6882

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
2690	1795	1795	1795	4490	8060	10770	11690	14350	6295	2690	2690	5984
2690	2690	2690	2690	4490	9860	9860	17050	9860	3585	2690	2690	4334
3585	4490	4490	4490	4490	5380	5380	5380	3585	3585	2690	4490	3625
3585	4490	4490	2690	4490	6295	4490	5380	5380	6295	7180	9860	5124
13430	6295	6295	8060	8060	9860	11690	12590	13430	17050	13430	10770	10203
3585	3585	3585	3585	3585	5380	5380	6295	6295	8060	8950	8060	5158
14350	15250	15250	17950	10770	5380	8060	6295	6295	6295	8060	9860	9345
1795	2690	3585	4490	6295	5380	4490	4490	5380	4490	3585	3585	6180
7180	7180	7180	7180	6295	6295	5380	-	4490	3585	3585	3585	4914
-	-	-	-	-	12590	13430	17050	15250	17050	14350	15250	9667
4490	3585	3585	3585	4490	6295	11690	17950	21520	9860	4490	3585	8074
2690	3585	6295	7180	5380	8060	9860	13430	17050	16130	15250	13430	6799
8060	4490	4490	8060	8950	7180	6295	6295	8060	6295	8060	6295	8712
2690	1795	11690	4490	2690	898	-	2690	2690	1795	2690	6295	3161
8060	8950	7180	5380	6295	3585	4490	6295	6295	6295	7180	7180	6354
7180	4490	6295	6295	6295	8060	8060	6295	5380	3585	3585	3585	8113
4490	3585	4490	2690	4490	4490	3585	3585	1795	1795	898	1795	4337
10770	11690	-	-	-	13430	11690	12590	12590	13430	9860	10770	6881
10770	10770	11690	8060	5380	6295	13430	13430	14350	17050	4490	3585	11961
8060	8060	9860	8060	6295	8060	15250	21520	17050	10770	9860	13430	9454
8060	6295	8060	8950	8060	11690	12590	15250	12590	17950	17950	17050	9159
6295	5380	4490	6295	6295	9860	9860	12590	9860	9860	6295	3585	7257
5380	3585	4490	2690	2690	2690	5380	2690	5380	5380	4490	1795	3433
3585	6295	5380	5380	5380	8060	6295	4490	9860	5380	898	12590	4337
4490	5380	6295	5380	5380	5380	4490	5380	4490	6295	5380	4490	4787
9860	9860	8060	5380	7180	8950	10770	8060	6295	4490	3585	5380	6688
4490	3585	2690	4490	6295	5380	4490	7180	6295	4490	5380	4490	4524
6295	5380	4490	4490	4490	6295	12590	15250	16130	9860	6295	5380	7178
8060	8060	10770	8060	8060	6295	11690	11690	4490	1795	4490	4490	7626
4490	4490	9860	6295	6295	5380	6295	5380	2690	8950	3585	9860	5873
4490	7180	14350	9860	8950	7180	6295	5380	4490	4490	4490	5380	7401
6188	5832	6685	5999	5941	7032	8467	9455	8828	7814	6336	6944	6652

COMPONENTE NORTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	25.8	25.8	25.8	29.2	30.9	29.2	22.3	17.9	18.9	32.7	34.3	46.3	46.3
2	30.9	29.2	25.8	30.9	30.9	29.2	29.2	20.6	17.2	29.2	32.7	46.3	39.5
3	29.2	27.4	25.8	27.4	27.4	24.0	15.4	24.0	18.9	24.0	44.7	34.3	37.4
4	25.8	27.4	25.8	25.8	29.2	29.2	22.3	18.9	24.0	32.7	32.7	36.0	39.5
5	-	-	-	-	-	-	-	-	-	-	-	-	34.3
6	29.2	29.2	27.4	32.7	32.7	25.8	25.8	22.3	24.0	25.8	41.2	36.0	39.2
7	25.8	27.4	27.4	27.4	29.2	25.8	18.9	20.6	25.8	36.0	39.5	41.2	37.8
8	27.4	29.2	27.4	34.3	36.0	36.0	-	-	-	-	-	-	34.3
9	29.2	30.9	30.9	32.7	36.0	30.9	24.0	25.8	27.4	36.0	36.0	39.5	36.0
10	20.6	25.8	25.8	30.9	30.9	32.7	27.4	24.0	24.0	29.2	32.7	-	-
11	22.3	17.2	30.9	30.9	34.3	34.3	24.0	20.6	24.0	27.4	36.0	29.2	36.0
12	24.0	27.4	22.3	29.2	34.3	36.0	41.2	30.9	24.0	22.3	41.2	36.0	36.0
13	27.4	34.3	27.4	30.9	34.3	30.9	27.4	29.2	36.0	43.0	41.2	41.2	43.0
14	32.7	34.3	12.0	-	-	-	-	-	-	-	-	-	6.9
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	30.9	32.7	30.9	32.7	34.3	32.7	30.9	32.7	32.7	36.0	41.2	41.2	48.1
17	34.3	27.4	32.7	24.0	29.2	27.4	25.8	27.4	25.8	30.9	48.1	46.3	41.2
18	29.2	27.4	25.8	29.2	25.8	22.3	20.6	20.6	22.3	27.4	36.0	-	43.0
19	34.3	34.3	30.9	32.7	36.0	27.4	24.0	30.9	25.8	36.0	48.1	49.8	43.0
20	32.7	34.3	32.7	32.7	37.8	32.7	27.4	29.2	37.8	-	-	49.8	48.1
21	32.7	36.0	34.3	36.0	37.8	34.3	29.2	25.8	24.0	34.3	36.0	53.2	36.0
22	29.2	36.0	36.0	39.5	37.8	36.0	32.7	24.0	27.4	34.3	39.5	44.7	41.2
23	30.9	34.3	36.0	37.8	37.8	39.5	25.8	20.6	30.9	36.0	41.2	46.3	48.1
24	30.9	29.2	29.2	39.5	37.8	39.5	29.2	27.4	30.9	36.0	49.8	43.0	41.2
25	43.0	43.0	43.0	43.0	43.0	39.5	27.4	29.2	22.3	41.2	49.8	53.2	43.0
26	37.8	36.0	36.0	39.5	41.2	37.8	30.9	39.5	36.0	34.7	48.1	51.5	44.7
27	29.2	27.4	32.7	32.7	39.5	37.8	36.0	36.0	43.0	41.2	48.1	51.5	34.3
28	37.8	37.8	34.3	36.0	44.7	43.0	32.7	34.3	41.2	46.3	46.3	48.1	43.0
29	36.0	32.7	36.0	37.8	39.5	36.0	29.2	25.8	32.7	30.9	43.0	49.8	51.5
30	39.5	32.7	34.3	39.5	39.5	34.3	30.9	39.5	43.0	46.3	41.2	46.3	43.0
31	29.2	32.7	34.3	43.0	48.1	43.0	32.7	37.8	30.9	39.5	46.3	46.3	44.7
Prom	30.3	31.0	30.1	33.5	35.6	33.1	27.5	27.2	28.6	34.2	41.3	44.2	40.0
Var.	- 0.9	- 0.2	- 1.1	2.3	4.4	1.9	- 3.7	- 4.0	- 2.6	3.0	10.1	13.0	8.8

COMPONENTE ESTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	- 4.0	- 2.7	- 4.0	- 6.7	- 9.3	- 9.3	-14.6	-14.6	-21.3	-25.3	-20.0	-14.6	-16.0
2	- 6.7	- 4.0	- 4.0	- 8.0	-12.0	-10.6	-13.3	-14.6	-18.6	-14.6	- 9.3	-13.3	-16.0
3	- 8.0	- 6.7	- 5.3	- 9.3	-13.3	-14.6	-14.6	-13.3	-18.6	-17.3	-13.3	- 8.0	-12.0
4	- 6.7	- 4.0	- 4.0	- 8.0	-10.6	-20.0	-17.3	- 9.3	-12.0	-14.6	-13.3	-13.3	-24.0
5	-	-	-	-	-	-	-	-	-	-	-	-	-17.3
6	-10.6	- 8.0	- 8.0	- 9.3	-13.3	-13.3	-13.3	-14.6	-20.0	-18.6	-14.6	-16.0	-22.6
7	-10.6	- 8.0	- 6.7	-12.0	-10.6	-10.6	- 9.3	-13.3	-12.0	-16.0	-16.0	-13.3	-16.0
8	- 9.3	- 8.0	- 6.7	-12.0	-16.0	-20.0	-	-	-	-	-	-	-14.6
9	-16.0	- 8.0	- 9.0	-12.0	-14.6	-18.6	-20.0	-18.6	-18.6	-20.0	-16.0	-16.0	-14.6
10	- 8.0	- 9.3	- 9.3	-12.0	-18.6	-18.6	-21.3	-17.3	-20.0	-21.3	-16.0	-	-
11	-13.3	-12.0	-13.3	-16.0	-18.6	-18.6	-14.6	-16.0	-18.6	-17.3	-17.3	- 8.0	- 8.0
12	- 9.3	- 9.3	- 8.0	-12.0	-10.6	-13.3	-12.0	-13.3	-17.3	-20.6	-12.0	-17.3	-14.6
13	- 8.0	- 8.0	- 6.7	- 9.3	-10.6	-12.0	-10.6	-10.6	-10.6	-12.0	-13.3	-13.3	-13.3
14	- 9.3	- 9.3	- 8.0	-	-	-	-	-	-	-	-	-	- 9.3
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	- 8.0	- 6.7	- 9.3	-10.6	-13.3	-13.3	-13.3	-10.6	-17.3	-18.6	-13.3	-14.6	-16.0
17	- 9.3	- 8.0	- 9.3	- 9.3	- 9.3	- 8.0	- 8.0	- 8.0	-13.3	-14.6	- 9.3	-13.3	-13.3
18	-	-	-	-	-	-	-	-	-	-17.3	-13.3	-13.3	-18.6
19	- 9.3	- 9.3	- 9.3	-16.0	-13.3	-13.3	-10.6	- 6.7	-16.0	-14.6	-13.3	-13.3	-16.0
20	-12.0	-10.6	-10.6	-13.3	-13.3	-10.6	-13.3	- 9.3	-13.3	-10.6	-17.3	-17.3	-18.6
21	-10.6	- 9.3	- 9.3	-12.0	-13.3	-14.6	-13.3	- 8.0	-12.0	-14.6	-18.6	-18.6	-12.0
22	-13.3	-10.6	- 9.3	-10.6	-13.3	-10.6	-13.3	-13.3	-14.6	-17.3	-16.0	-13.3	-13.3
23	-13.3	- 9.3	- 9.3	-16.0	-17.3	-14.6	-17.3	-10.6	-18.6	-20.0	-20.0	-20.0	-13.3
24	-14.6	-13.3	-13.3	-13.3	-13.3	-12.0	-13.3	-13.3	-13.3	-14.6	-21.3	-16.0	-14.6
25	- 6.7	- 2.7	- 5.3	-12.0	-17.3	-14.6	-16.0	-16.0	-26.6	-14.6	-21.3	-20.0	-16.0
26	-10.6	- 9.3	-10.6	-14.6	-13.3	-13.3	-13.3	-17.3	-27.9	-25.3	-24.0	-14.6	-17.3
27	-20.0	-16.0	-10.6	-13.3	-13.3	-13.3	-14.6	-13.3	-14.6	-20.0	-20.0	-16.0	-16.0
28	-14.6	-13.3	-12.0	-14.6	-14.6	-13.3	-12.0	-12.0	-14.6	-14.6	-20.0	-16.0	-16.0
29	-14.6	-13.3	-10.6	-13.3	-13.3	-27.9	-25.3	-22.6	-22.6	-25.3	-24.0	-16.0	-18.6
30	-16.0	-12.0	-12.0	-13.3	-16.0	-16.0	-17.3	-18.6	-18.6	-12.0	-20.0	-16.0	-13.3
31	- 9.3	- 6.7	- 5.4	- 9.3	-16.0	-12.0	-14.6	-16.0	-24.0	-21.3	21.3	-16.0	-18.6
Prom	-10.8	- 8.8	- 8.5	-11.8	-13.6	-14.3	-14.5	-13.5	-17.5	-17.5	-16.8	-14.9	-15.5
Var.	3.2	5.2	5.5	2.2	0.4	- 0.3	- 0.5	0.5	- 3.5	- 3.5	- 2.8	- 0.9	- 1.5

LÍNEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
37.8	25.8	8.6	10.3	25.8	34.3	29.2	30.9	30.9	34.3	29.2	28.4	1
34.3	29.2	24.0	17.2	22.3	22.3	22.3	24.0	27.4	30.9	29.2	28.1	0
32.7	18.9	22.3	24.0	24.0	22.3	24.0	20.6	27.4	29.2	34.3	26.6	1
25.8	17.2	17.2	20.6	25.8	29.2	18.9	30.9	27.4	37.8	-	27.0	0
34.3	32.7	25.8	24.0	27.4	30.9	25.8	29.2	25.8	29.2	27.4	28.9	0
27.4	24.0	25.8	17.2	24.0	27.4	29.2	27.4	30.9	34.3	30.9	28.7	0
32.7	29.2	27.4	25.8	32.7	27.4	22.3	22.3	24.0	27.4	27.4	28.4	0
34.3	22.3	25.8	18.9	22.3	29.2	18.9	25.8	29.2	29.2	27.4	28.2	0
30.9	20.6	18.9	22.3	29.2	30.9	25.8	20.6	25.8	32.7	32.7	29.4	0
-	-	-	-	18.9	25.8	24.0	27.4	24.0	29.2	30.9	26.9	0
29.2	25.8	17.2	22.3	27.4	30.9	24.0	30.9	25.8	27.4	25.8	27.2	0
25.8	18.9	22.3	18.9	18.9	20.6	24.0	20.6	17.2	25.8	18.9	26.5	1
29.2	27.4	17.2	20.6	10.3	20.6	20.6	24.0	24.0	29.2	34.3	29.3	1
46.3	36.0	32.7	18.9	22.3	30.9	24.0	27.4	25.8	27.4	25.8	26.9	1
-	-	-	-	-	-	-	-	-	-	-	-	-
41.2	30.9	24.0	22.3	24.0	32.7	27.4	29.2	32.7	32.7	32.7	32.8	0
29.2	18.9	13.8	18.9	20.6	25.8	22.3	24.0	24.0	27.4	29.2	28.1	1
39.5	27.4	-	-	22.3	25.8	24.0	25.8	32.7	34.3	34.3	28.4	0
43.0	30.9	29.2	15.4	15.4	29.2	30.9	32.7	32.7	32.7	34.3	32.5	0
46.3	32.7	22.3	20.6	15.4	18.9	22.3	27.4	36.0	37.8	36.0	32.7	0
39.5	36.0	36.0	22.3	13.8	24.0	22.3	29.2	34.3	29.2	32.7	32.0	1
36.0	22.3	29.2	24.0	20.6	30.9	29.2	22.3	30.9	39.5	29.2	32.2	0
29.2	25.8	17.2	18.9	20.6	30.9	34.3	30.9	30.9	30.9	25.8	31.7	0
32.7	30.9	18.9	25.8	34.3	37.8	34.3	36.0	44.7	46.3	49.8	35.6	1
37.8	25.8	29.2	29.2	34.3	34.3	30.9	29.2	34.3	36.0	34.3	36.5	1
37.8	30.9	32.7	32.7	27.4	37.8	37.8	36.0	32.7	36.0	32.7	37.0	0
29.2	30.9	25.8	24.0	20.6	36.0	34.3	32.7	29.2	27.4	41.2	34.2	1
51.5	13.8	30.9	25.8	27.4	41.2	36.0	36.0	32.7	32.7	41.2	37.3	1
44.7	29.2	29.2	2 .2	27.4	25.8	32.7	39.5	37.8	37.8	32.7	35.3	0
36.0	30.9	32.7	30.9	30.9	41.2	37.8	34.3	34.3	24.0	22.3	36.0	0
43.0	27.4	22.3	15.4	29.2	36.0	34.3	37.8	36.0	34.3	32.7	35.7	0
36.1	26.6	24.2	22.0	23.8	29.7	27.4	28.8	30.0	32.1	31.5	31.2	
4.9	- 4.6	- 7.0	- 9.2	- 7.4	- 1.5	- 3.8	- 2.4	- 1.2	0.9	0.3		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-13.3	-13.3	-12.0	-14.6	-14.6	-16.0	-16.0	-13.3	-10.6	- 9.3	- 6.7	-12.6	1
-13.3	-12.0	- 9.3	-10.6	- 9.3	- 9.3	-13.3	-12.0	-10.6	- 9.3	- 8.0	-10.9	0
-13.3	-10.6	- 9.3	-10.6	-13.3	-14.6	-16.0	-13.3	- 9.3	- 8.0	- 6.7	-11.6	0
-14.6	-13.3	-13.3	-16.0	-14.6	-16.0	-16.0	-14.6	-12.0	-10.6	-	-13.0	0
-17.3	-14.6	-16.0	-16.0	-18.6	-20.0	-17.3	-17.3	-16.0	-14.6	-12.0	-16.4	0
-12.0	-12.0	-13.3	-14.6	-20.0	-17.3	-16.0	-14.6	-14.6	-34.6	-26.6	-15.7	0
-14.6	-12.0	- 9.3	-12.0	-14.6	-18.6	-17.3	-13.3	-14.6	-12.0	- 9.3	-12.6	0
-10.6	-13.3	-13.3	-14.6	-16.0	-16.0	-14.6	-16.0	-14.6	- 9.3	-12.0	-13.2	0
-14.6	-14.6	-14.6	-17.3	-17.3	-17.3	-20.0	-14.6	-12.0	-10.6	- 6.7	-15.0	0
-	-	-	-	-18.6	-20.0	-18.6	-14.6	-14.6	-13.3	-13.3	-15.8	0
-12.0	- 8.0	-10.6	-10.6	-10.6	-13.3	-13.3	-12.0	-12.0	-10.6	- 9.3	-13.1	0
-13.3	-10.6	-13.3	-13.3	-14.6	-13.3	-12.0	- 9.3	-12.0	- 9.3	- 8.0	-12.4	0
-12.0	-12.0	- 9.3	-10.6	-13.3	-13.3	-13.3	-12.0	-14.6	- 8.0	- 8.0	-11.0	0
- 8.0	- 2.7	- 4.0	- 1.3	- 8.0	-10.6	-13.3	-12.0	-10.6	-13.3	- 9.3	- 8.6	0
-	-	-	-	-	-	-	-	-	-	-	-	-
-13.3	- 9.3	- 9.3	-12.0	-13.3	-12.0	-13.3	-13.3	-10.6	- 9.3	- 8.0	-12.0	0
- 6.7	- 6.7	- 6.7	- 9.3	-10.6	-12.0	-10.6	-	-	-	-	- 9.8	0
-16.0	-14.6	-	-	-17.3	-14.6	-17.3	-14.6	-14.6	-14.6	-13.3	-15.3	0
-16.0	-12.0	-12.0	-12.0	-17.3	-16.0	-18.6	-13.3	-13.3	-10.6	-13.3	-13.1	0
-20.0	-20.0	-18.6	-18.6	-17.3	-16.0	-13.3	-13.3	-13.3	-13.3	-10.6	-14.4	0
-10.6	-18.6	-17.3	-16.0	-17.3	-14.6	-20.0	-13.3	-12.0	-12.0	-10.6	-13.7	0
-14.6	-17.3	-14.6	-20.0	-20.0	-14.6	-13.3	-14.6	-16.0	-13.3	-14.6	-14.2	0
-14.6	-12.0	-20.0	-18.6	-21.3	-18.6	-12.0	-17.3	-14.6	-16.0	-16.0	-15.5	0
-13.3	- 9.3	-14.6	-16.0	-20.0	-12.0	-13.3	-12.0	-13.3	-12.0	- 8.0	-13.8	0
-17.3	-16.0	-18.6	-20.0	-24.0	-25.3	-18.6	-14.6	-17.3	-16.0	-13.3	-16.2	0
-13.3	-13.3	-17.3	-24.0	-24.0	-16.0	-14.6	-10.6	-14.6	-13.3	-13.3	-16.1	0
-24.0	-21.3	-18.6	-13.3	-16.0	-18.6	-17.3	-16.0	-16.0	-17.3	-14.6	-16.4	0
-16.0	- 9.3	-13.3	-16.0	-22.6	-27.9	-27.9	-17.3	-14.6	-16.0	-13.3	-15.9	0
-16.0	-14.6	-17.3	-20.0	-20.0	-17.3	-20.0	-20.0	-14.6	-16.0	-13.3	-18.2	0
-16.0	-12.0	-18.6	-22.6	-20.0	-21.3	-17.3	-14.6	-18.6	-16.0	- 9.3	-16.1	0
-18.6	-13.3	-17.3	-20.0	-20.0	-21.3	-17.3	-13.3	-14.6	-14.6	-13.3	-15.6	0
-14.3	-12.7	-13.6	-15.0	-16.8	-16.4	-16.0	-14.0	-13.6	-13.2	-11.4	-14.0	
- 0.3	1.3	4.0	- 1.0	- 2.8	- 2.4	- 2.0	0.0	0.4	0.8	2.6		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	59.6	59.5	59.6	59.7	60.4	60.6	61.5	61.6	61.6	61.6	61.6	61.4	60.8	60.6	60.5
2	61.9	61.6	61.7	61.9	62.0	62.7	62.9	63.0	62.7	62.6	62.4	61.4	61.0	60.0	59.6
3	59.7	59.4	59.4	59.4	59.4	59.6	59.9	59.9	59.9	59.4	59.2	59.2	58.4	57.8	57.3
4	56.7	56.6	55.9	56.6	56.7	57.5	57.8	58.4	58.4	58.5	57.6	57.3	56.5	56.2	55.3
5	56.0	54.8	54.8	55.2	55.6	55.6	55.8	56.5	55.7	55.7	55.4	54.6	53.8	53.1	52.8
6	51.1	50.2	48.4	48.3	48.3	48.9	48.7	49.2	49.3	48.9	48.6	48.7	48.6	49.1	49.6
7	56.4	57.4	56.7	57.2	57.0	56.7	56.5	57.1	57.1	56.7	56.9	56.6	55.9	55.0	55.1
8	54.8	54.8	54.8	54.6	54.3	54.8	54.7	55.0	55.5	55.6	55.5	55.6	56.3	56.6	56.6
9	63.4	64.3	65.0	65.2	65.6	66.3	67.4	67.6	68.2	67.9	68.0	67.7	67.5	67.2	67.4
10	69.6	69.4	68.9	68.8	68.8	68.7	69.2	69.3	69.5	69.4	68.6	68.3	68.2	67.2	67.1
11	66.8	66.3	66.1	66.1	66.1	66.1	66.2	66.2	66.1	66.0	65.9	65.0	64.8	63.8	63.1
12	63.5	63.4	62.8	62.5	62.5	62.7	62.8	63.0	62.6	62.5	62.4	62.2	61.5	61.0	60.5
13	61.7	61.7	61.5	61.5	61.7	61.7	62.3	62.1	61.9	61.7	61.5	60.6	60.4	59.4	58.5
14	54.7	54.2	53.7	53.1	52.9	53.1	53.0	52.4	52.3	52.3	51.0	51.1	50.1	50.0	49.6
15	51.9	51.9	52.5	51.8	51.8	53.6	53.6	54.6	54.7	55.6	55.7	56.3	55.7	55.6	55.4
16	61.3	61.4	61.2	61.2	61.2	61.3	62.3	62.6	62.9	62.7	62.0	61.4	60.6	59.7	59.7
17	55.7	54.9	54.7	52.9	51.6	51.6	51.8	51.8	51.3	51.1	51.3	51.0	50.5	49.6	50.4
18	54.4	53.7	54.5	54.7	54.7	55.6	56.6	56.8	57.6	58.6	58.6	58.5	58.6	58.6	59.0
19	62.4	62.3	62.2	62.5	63.0	63.6	63.9	64.4	64.6	64.6	64.5	64.3	64.2	64.0	63.8
20	66.3	66.4	66.6	66.6	66.6	67.2	67.5	67.7	67.6	68.2	67.8	67.1	66.9	66.8	66.6
21	67.4	67.4	67.5	67.5	67.5	68.1	68.3	68.5	68.4	68.2	67.9	67.1	66.8	65.8	65.6
22	64.9	64.6	64.1	64.0	64.0	64.3	64.6	64.6	64.3	64.0	64.0	63.5	63.1	62.3	62.1
23	61.7	61.6	61.5	61.6	61.6	61.6	61.7	61.8	61.6	61.4	60.4	60.1	59.1	58.6	58.1
24	57.3	56.9	56.7	56.5	56.3	55.6	55.5	55.4	54.5	54.4	53.5	53.3	52.5	51.4	50.6
25	49.8	50.8	50.9	51.8	52.1	53.0	53.7	54.1	54.7	54.8	54.7	54.7	54.5	54.4	54.3
26	59.2	59.0	59.2	59.8	60.1	60.1	60.1	60.9	60.7	60.5	60.1	58.9	58.4	57.0	55.8
27	52.7	52.2	53.2	53.3	53.8	53.5	55.4	55.6	56.3	56.4	56.3	56.2	56.1	56.0	56.0
28	62.4	62.3	62.2	62.2	62.9	63.2	63.2	63.2	63.1	62.8	62.5	61.6	61.2	60.2	60.1
29	61.4	61.5	61.5	62.1	62.5	63.5	63.7	64.6	64.6	64.7	64.6	64.5	64.5	64.5	64.4
30	66.9	66.6	66.7	66.6	67.0	67.2	67.4	67.7	68.0	67.9	67.1	66.6	65.7	64.6	64.2
31	67.3	66.3	64.8	64.4	64.5	63.5	63.4	62.6	62.2	61.4	61.2	60.2	59.9	59.6	58.9
Prom	60.0	59.8	59.7	59.7	59.8	60.0	60.4	60.6	60.6	60.5	60.2	59.8	59.4	58.9	58.6

TEMPERATURA DEL AIRE

a la somora en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	15.1	15.1	15.2	14.7	14.8	14.9	16.7	20.7	23.2	25.2	27.1	28.3	29.1	29.5	29.4
2	19.0	18.9	18.0	17.2	16.7	16.2	18.0	20.8	23.1	25.3	27.2	28.2	29.1	29.4	29.3
3	18.9	18.8	18.4	18.0	17.8	17.3	18.2	20.3	22.5	24.5	26.5	28.1	29.3	29.8	30.5
4	20.4	19.5	19.4	19.1	18.4	18.4	18.4	21.2	23.3	25.9	28.1	29.4	30.4	31.2	31.1
5	14.1	14.3	14.3	13.5	13.5	13.4	13.1	14.3	17.7	20.7	22.6	24.3	25.3	26.2	26.2
6	19.0	20.1	20.1	20.2	19.9	19.9	20.5	22.4	23.2	24.3	26.1	25.8	25.9	24.8	20.1
7	12.5	12.5	12.5	12.6	12.5	12.5	14.2	14.3	13.6	13.0	13.8	14.7	16.0	15.5	14.4
8	11.6	12.0	12.3	12.4	13.1	13.2	13.3	13.3	13.4	14.1	14.3	15.3	14.4	14.3	14.4
9	10.5	10.2	9.5	9.4	9.4	9.0	8.9	9.3	9.3	11.9	12.2	13.0	13.8	14.3	14.6
10	5.7	4.9	4.2	3.4	3.2	2.7	3.3	7.2	10.0	12.2	13.9	14.7	14.9	15.7	16.3
11	6.8	6.9	5.8	5.9	5.9	6.0	8.8	12.7	15.0	16.2	17.1	18.2	19.2	19.5	19.6
12	11.9	11.9	11.8	11.6	11.1	11.1	12.9	16.1	18.1	20.2	21.1	22.1	22.3	23.3	23.0
13	16.0	16.3	16.0	16.1	15.9	16.1	17.1	20.9	22.8	23.8	24.0	24.7	24.8	24.5	24.5
14	18.8	18.9	18.3	18.3	18.6	18.9	19.8	22.4	23.2	23.9	25.0	24.8	23.6	22.5	21.5
15	15.6	15.4	15.2	14.4	14.3	14.3	14.3	14.7	16.5	18.4	18.3	20.1	21.4	21.6	21.8
16	9.0	9.0	8.5	8.2	7.2	7.2	10.1	15.0	15.3	16.3	16.4	17.2	16.4	16.6	16.5
17	12.7	12.4	12.3	11.4	11.9	12.3	12.3	12.3	12.4	12.9	13.3	13.5	14.5	15.5	15.6
18	12.2	11.6	11.6	11.3	10.7	10.9	12.4	14.4	15.7	17.5	19.2	20.0	20.4	21.2	21.4
19	8.1	7.6	7.2	6.7	6.3	5.5	8.0	14.6	18.4	19.5	20.1	20.5	20.5	20.5	20.5
20	10.9	9.2	8.9	8.2	8.0	7.3	10.8	14.7	17.0	18.9	19.5	19.9	20.6	20.4	19.5
21	11.8	12.3	12.7	12.1	12.0	11.2	14.0	16.2	18.2	19.2	20.2	20.9	21.0	21.1	21.2
22	12.8	13.1	11.3	12.1	11.2	11.2	13.6	17.2	18.4	19.6	20.5	21.0	21.7	22.0	22.6
23	16.0	15.2	15.0	14.4	14.1	14.1	15.2	17.3	19.0	20.4	21.3	22.3	22.6	23.1	23.3
24	16.8	16.2	15.8	15.3	15.3	15.3	15.6	16.4	16.7	17.5	18.7	19.7	20.4	21.8	21.7
25	15.5	15.5	15.6	15.6	14.6	14.5	14.5	14.5	15.5	17.2	19.1	20.4	21.3	21.9	22.4
26	11.1	10.2	8.7	8.3	7.0	7.1	11.8	15.1	17.3	19.3	20.4	21.5	21.8	22.7	22.6
27	16.3	16.3	16.3	15.3	15.4	14.6	14.6	12.5	12.8	12.8	15.0	16.5	17.2	17.1	16.8
28	5.5	4.3	2.9	2.3	1.6	2.0	5.4	9.4	11.3	13.1	14.6	15.4	16.5	16.4	16.5
29	8.4	8.4	8.3	8.3	8.2	8.4	11.4	14.5	16.3	17.3	19.0	19.6	19.9	20.7	20.9
30	12.3	12.2	12.2	12.2	12.2	13.2	15.3	16.0	17.3	17.6	19.3	20.3	21.4	20.4	20.5
31	14.0	13.9	13.9	13.8	13.9	14.6	15.4	16.1	17.1	17.1	18.0	18.1	19.0	19.3	19.2
Prom	13.2	13.0	12.6	12.3	12.1	12.0	13.5	15.7	17.2	18.6	19.7	20.6	21.1	21.4	21.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
60.3	60.5	60.8	60.8	61.1	61.8	61.6	61.9	61.9	61.9	23,24	59.5	2	2.4	760.9 mm.	1014.5 mb.
59.3	59.4	59.5	59.6	59.7	59.7	59.7	59.6	59.7	63.0	8	59.3	16	3.7	61.0	1014.6
56.6	56.6	56.8	56.9	57.4	56.9	56.8	56.8	56.7	59.9	varios	56.6	16,17	3.3	58.3	1011.0
55.3	55.4	56.4	56.7	57.4	57.7	57.7	57.5	56.7	58.5	10	55.3	15,16	3.2	57.0	1009.3
52.1	51.9	52.1	52.3	52.8	52.5	52.3	52.2	51.4	56.7	0	51.4	24	5.3	54.0	1005.3
50.8	51.3	52.5	53.5	54.6	55.5	55.6	56.4	56.4	56.5	23-24	48.3	4,5	8.2	50.9	1001.2
55.3	55.4	56.2	56.7	57.8	57.2	57.1	57.1	55.9	58.0	20-21	55.0	14	3.0	56.5	1008.6
56.9	57.5	58.6	60.0	60.2	60.4	62.0	62.5	63.5	63.5	24	53.8	1-2	9.7	57.1	1009.4
67.6	67.7	67.7	68.6	69.0	69.7	69.7	69.8	69.7	69.8	23	63.4	1	6.4	67.4	1023.2
67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.1	67.1	69.7	0	67.0	16,17	2.7	68.1	1024.1
63.1	63.3	63.5	63.6	63.8	63.8	63.7	63.7	63.7	67.1	0	63.1	15,16	4.0	64.9	1019.8
60.6	60.6	61.1	61.6	61.8	62.4	62.1	61.9	61.7	63.7	0	60.5	15	3.2	62.1	1016.1
58.4	57.8	57.8	57.9	57.4	57.0	56.1	56.0	55.1	62.3	7	55.1	24	7.2	59.6	1012.8
49.4	50.3	50.6	51.6	51.8	52.6	52.6	52.5	52.7	55.1	0	49.4	16	5.7	52.0	1002.6
55.5	56.3	57.1	57.8	58.7	59.5	60.0	61.0	61.1	61.1	24	51.7	2-3	9.4	55.7	1007.6
59.2	58.6	57.7	58.3	57.6	57.6	57.6	57.5	56.8	62.9	9	56.8	24	6.1	60.1	1013.4
50.6	50.6	50.6	51.6	52.6	53.6	53.6	53.5	53.6	56.8	0	49.6	14	7.2	52.1	1002.8
59.4	59.5	59.7	60.3	60.6	61.4	62.2	62.4	62.4	62.4	23,24	53.6	0	8.8	58.3	1011.0
63.6	64.0	64.3	64.7	64.8	65.5	65.8	65.7	65.8	65.8	22,24	62.2	3	3.6	64.1	1018.8
66.6	66.7	67.1	67.2	67.4	67.4	67.4	67.4	67.4	68.2	10	65.8	0	2.4	67.1	1022.8
65.0	65.1	65.2	65.8	66.0	66.0	66.0	65.8	65.0	68.5	8	65.0	16,24	3.5	66.7	1022.2
61.9	61.4	61.5	61.5	61.8	62.0	61.8	61.8	61.8	65.0	0	61.4	17	3.6	63.1	1017.4
57.6	57.5	57.7	57.9	58.3	58.1	58.0	57.5	57.8	61.8	0,8	57.5	17,23	4.3	59.7	1012.9
49.9	48.9	48.6	49.4	49.6	52.7	52.6	51.8	49.8	57.8	0	48.6	18	9.2	53.1	1004.1
54.4	55.2	56.0	56.4	57.4	58.3	58.6	59.2	59.3	59.3	24	49.8	0,1	9.5	54.7	1006.2
55.7	55.0	54.7	54.1	53.9	53.7	53.1	53.6	53.0	60.9	8	53.0	24	7.9	57.4	1009.8
57.0	57.6	58.2	59.3	60.4	61.4	62.3	62.5	62.4	62.5	23	52.1	2-3	10.4	56.8	1009.0
59.9	59.9	60.1	60.2	60.4	60.9	61.2	61.3	61.4	63.2	varios	59.9	16,17	3.3	61.6	1015.4
64.3	64.2	64.4	64.8	65.8	65.9	66.5	66.9	66.8	66.9	23	61.4	0,1	5.5	64.3	1019.0
64.1	64.2	64.6	65.7	65.9	66.4	66.4	66.8	66.8	68.0	9	64.1	16	3.9	66.3	1021.7
58.2	58.2	58.4	58.8	59.1	59.1	58.9	59.7	59.7	67.7	0-1	58.2	16,17	9.5	61.3	1015.0
58.6	58.6	58.9	59.4	59.8	60.1	60.2	60.3	60.1	62.7		57.0		5.7	59.8	1013.0

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
28.6	27.3	24.6	22.2	21.0	20.3	20.0	20.4	19.9	29.5	14	14.6	0	14.9	21.8
28.9	27.7	25.4	22.8	21.4	21.1	20.9	20.6	19.7	29.4	14	16.2	6	13.2	22.7
29.7	28.7	26.7	25.6	24.0	23.7	23.3	22.2	21.4	30.5	15	17.3	6	13.2	23.5
31.0	29.7	20.4	18.9	15.8	14.0	13.3	13.5	14.1	31.2	14	13.3	22	17.9	21.9
26.1	25.1	23.6	21.7	20.6	19.8	19.7	18.9	19.0	26.2	14,15	13.1	7	13.1	19.5
17.2	17.1	16.2	15.5	15.6	15.4	14.5	13.5	13.3	26.1	11	13.3	24	12.8	19.6
13.2	12.8	11.0	11.0	11.3	10.2	10.3	10.4	11.3	16.2	13-14	10.1	21-22	6.1	12.8
15.3	15.3	14.9	14.3	14.0	13.4	13.2	12.4	11.3	15.4	11-12	11.3	0,24	4.1	13.6
13.8	13.0	11.9	10.8	10.1	9.3	9.1	7.7	6.7	14.8	15-16	6.7	24	8.1	10.7
15.7	13.8	12.7	11.6	10.7	10.0	9.2	9.2	8.0	16.3	15	2.7	6	13.6	9.[illegible]
19.2	18.2	16.0	14.8	12.9	11.7	11.8	11.9	12.0	19.6	15	5.7	3-4	13.9	13.0
22.7	21.8	20.1	18.5	17.1	16.5	15.7	15.7	15.7	23.3	14	11.1	5,6	12.2	17.2
23.8	22.7	20.6	18.8	18.5	18.3	18.3	18.4	18.4	24.8	13	15.7	0	9.1	20.1
22.4	22.4	19.5	18.6	18.4	17.5	17.4	16.5	16.3	25.7	11-12	16.3	24	9.4	20.3
21.8	20.4	18.1	15.8	13.4	11.9	11.1	10.1	9.0	22.2	15-16	9.0	24	13.2	16.2
16.4	15.9	15.3	14.9	14.6	14.6	14.4	13.4	13.3	17.2	12	7.2	5,6	10.0	13.4
15.8	16.0	15.6	14.0	13.5	12.8	12.8	12.1	12.2	16.0	17	11.4	4	4.6	13.3
20.8	19.8	18.5	15.9	14.0	12.9	11.1	10.1	9.0	21.4	15	9.0	24	12.4	15.1
20.2	19.1	17.9	15.9	14.8	14.5	13.3	12.9	12.5	20.5	varios	5.5	6	15.0	14.4
19.4	18.0	17.1	15.3	13.6	13.7	13.6	12.8	11.7	20.6	13	7.3	6	13.3	14.5
21.1	20.2	18.9	17.3	16.5	16.1	15.0	14.0	14.0	21.2	15	11.2	6	10.0	16.6
22.2	21.3	19.9	18.1	17.4	16.8	16.1	15.9	15.9	22.6	15	10.9	5-6	11.7	17.2
23.1	22.2	20.1	19.1	18.1	18.0	18.0	18.0	18.0	23.3	15	14.1	5,6	9.2	18.7
21.8	21.7	21.5	21.5	20.6	16.2	15.9	15.5	15.4	21.8	14,16	15.3	varios	6.5	18.0
22.2	21.4	19.5	17.2	15.1	14.0	12.9	12.7	12.0	22.4	15	12.0	24	10.4	16.9
22.5	21.6	20.2	18.1	17.0	16.2	16.2	16.2	16.2	22.7	14	6.2	5-6	16.5	16.2
15.8	14.1	12.4	11.3	10.1	8.7	8.1	6.6	6.4	17.2	13	6.4	24	10.8	13.5
16.5	16.2	14.4	12.0	10.2	9.3	9.2	8.6	8.5	16.5	varios	1.2	5-6	15.3	10.1
19.6	19.0	18.1	16.1	15.1	14.4	14.2	14.1	13.2	20.9	15	8.2	5	12.7	14.7
20.5	20.1	19.7	19.5	19.0	18.7	16.8	16.8	14.9	21.4	13	12.2	vari	9.2	17.0
19.3	19.4	19.1	18.5	17.6	17.4	17.4	17.4	17.2	19.4	17	13.8	4	5.6	17.0
20.9	20.1	18.4	17.0	15.9	15.1	14.6	14.1	13.8	21.8		10.6		11.2	16.4

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	85	90	92	95	95	94	89	69	60	50	46	44	42	40	38
2	75	75	79	80	85	87	77	68	60	49	45	39	33	32	36
3	93	94	94	98	99	100	96	85	75	69	62	56	52	48	50
4	86	87	89	90	94	95	90	80	70	60	52	51	48	48	47
5	91	94	96	100	100	100	94	87	77	72	67	64	66	62	64
6	94	78	68	67	68	67	63	63	59	60	60	60	63	65	80
7	64	66	64	64	79	83	70	82	75	80	80	74	71	75	75
8	92	91	95	100	100	99	99	100	100	98	97	93	93	99	93
9	80	72	71	76	76	83	83	81	79	67	60	53	51	47	45
10	87	92	92	95	96	96	92	80	73	67	59	53	53	48	43
11	97	99	99	100	100	100	94	74	61	58	55	53	48	48	48
12	93	94	96	97	98	97	92	81	67	57	54	55	51	50	54
13	98	98	98	98	98	97	94	75	66	57	54	50	48	50	51
14	87	89	92	98	99	100	98	85	81	80	78	77	81	95	96
15	100	100	100	100	100	100	99	95	87	66	51	40	30	24	25
16	80	85	87	88	91	96	92	70	62	52	38	39	42	42	46
17	66	73	80	96	97	96	99	100	100	98	98	96	87	85	78
18	98	98	98	99	100	100	94	86	81	69	58	58	47	47	43
19	96	100	96	98	100	100	100	90	57	60	52	47	43	40	37
20	81	82	86	86	91	95	84	58	48	41	41	38	26	34	35
21	86	85	87	92	96	98	77	58	48	42	36	36	40	38	39
22	93	90	94	91	91	97	96	80	61	57	55	58	54	53	52
23	87	91	92	95	97	97	91	76	69	63	60	57	57	56	53
24	86	87	87	90	87	87	88	87	82	81	76	76	73	69	70
25	93	93	92	92	91	90	90	82	75	64	57	50	51	51	53
26	76	82	83	87	93	93	68	62	52	49	45	34	34	34	36
27	73	73	78	86	86	88	78	70	60	57	51	49	48	50	49
28	85	90	95	96	97	97	83	65	56	48	47	46	42	41	40
29	76	76	77	81	80	78	66	53	49	46	45	43	40	40	39
30	87	87	88	90	91	80	72	67	46	49	42	38	31	40	44
31	92	91	89	88	88	86	82	81	76	78	80	84	82	85	87
Prom.	86	87	88	91	92	93	87	77	68	63	58	55	52	53	53

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	10.0	11.0	11.5	11.0	11.0	11.5	12.0	12.6	12.0	11.0	12.5	12.0	12.5	12.4	11.0
2	11.5	11.5	12.0	11.0	11.5	11.5	11.5	11.8	11.5	11.0	11.0	10.5	9.5	10.3	11.0
3	14.5	14.5	14.0	14.5	14.5	14.0	15.0	15.1	14.5	15.0	15.5	16.0	15.5	14.8	15.0
4	15.0	14.5	14.5	14.0	14.0	14.0	13.5	15.0	14.0	14.0	14.5	15.5	15.0	16.0	15.5
5	10.5	11.0	11.5	11.0	11.0	10.5	10.0	10.8	11.5	13.0	13.5	13.5	16.0	15.7	15.5
6	14.5	13.0	11.5	11.5	11.5	11.5	11.0	12.7	12.0	12.5	14.0	14.0	15.0	15.1	13.0
7	6.6	7.2	6.6	6.6	8.0	8.5	7.8	10.0	8.0	8.0	8.5	8.5	9.5	9.8	8.5
8	9.0	9.0	9.5	10.0	10.5	10.5	10.5	11.2	10.5	11.5	11.5	11.5	11.0	11.8	11.0
9	7.2	6.6	6.2	6.6	6.6	7.0	6.8	7.1	6.6	6.8	6.0	5.8	6.0	5.7	5.2
10	5.8	5.8	5.6	5.2	5.4	5.2	5.2	6.1	6.4	7.0	6.6	6.4	6.4	6.3	5.8
11	7.0	7.0	6.6	6.6	6.6	6.6	7.6	8.1	7.8	7.8	7.6	8.0	7.8	8.1	7.8
12	9.0	9.0	9.5	9.5	9.0	9.0	10.0	11.0	10.0	9.5	9.5	10.0	10.0	10.7	10.5
13	13.0	13.0	13.0	13.0	12.5	12.5	13.0	13.7	13.5	12.0	11.5	10.5	10.5	11.5	11.5
14	13.5	14.0	14.0	15.0	15.0	15.5	16.5	17.0	17.0	18.0	18.0	17.5	17.5	19.4	18.0
15	12.5	12.5	12.0	11.5	11.5	11.5	11.5	11.9	12.0	10.0	8.0	6.4	5.2	4.6	4.2
16	6.4	7.0	7.0	7.0	6.8	7.2	8.0	8.8	7.8	7.2	5.0	5.4	5.8	5.9	6.6
17	7.2	7.6	8.0	9.5	9.5	10.0	10.0	10.7	10.0	10.5	10.5	11.0	10.5	11.1	10.0
18	10.0	9.5	9.5	9.5	9.0	9.0	9.5	10.6	10.5	9.5	9.0	9.5	8.0	8.7	7.8
19	7.8	7.4	7.2	7.0	6.8	6.4	7.6	11.0	8.5	9.5	9.0	8.0	7.6	7.3	6.6
20	7.8	7.0	7.4	7.0	7.2	7.0	7.8	7.2	6.8	6.8	7.0	6.4	4.8	6.2	5.4
21	8.5	8.5	9.0	9.5	10.0	9.0	9.0	7.9	7.2	7.0	6.6	6.8	6.8	7.2	7.0
22	10.0	9.5	9.0	9.5	8.5	9.0	11.0	11.6	9.5	9.5	9.0	10.0	9.5	10.5	10.5
23	11.5	11.5	11.5	11.0	11.5	11.5	11.5	11.2	10.5	10.5	10.5	11.0	11.5	11.6	11.0
24	12.0	11.5	11.5	11.0	11.0	11.0	11.0	12.1	11.5	12.0	12.0	13.0	12.5	13.4	12.5
25	11.5	11.5	12.0	12.0	11.0	10.5	10.5	10.1	9.0	8.5	9.0	8.0	9.5	10.1	10.0
26	7.4	7.6	6.8	7.0	6.8	6.8	9.0	8.0	7.6	7.8	7.4	6.2	6.2	7.0	7.6
27	9.5	9.5	10.5	11.0	11.0	10.5	9.0	7.6	6.2	6.2	6.6	6.6	6.8	7.3	6.6
28	5.4	5.2	4.8	5.0	4.8	5.0	5.4	6.1	5.6	5.2	5.8	6.0	5.8	5.8	5.2
29	6.2	6.2	6.2	6.6	6.2	6.2	6.6	6.6	6.4	6.8	6.8	7.2	6.2	7.1	6.8
30	9.0	9.0	9.0	9.0	9.5	8.5	9.0	9.1	6.8	7.0	7.0	6.6	6.8	7.2	7.6
31	10.5	10.5	10.0	10.0	10.0	10.5	10.5	11.0	11.0	11.0	11.5	12.5	13.0	15.1	14.0
Prom.	9.7	9.6	9.6	9.6	9.6	9.6	9.9	10.4	9.8	9.7	9.7	9.7	9.6	10.1	9.6

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
38	49	62	67	73	78	71	70	75	95	4,5	37	15-16	58	67
38	43	57	63	69	74	82	84	89	89	24	29	13-14	60	63
55	56	62	63	66	63	67	72	80	100	6	47	14-15	53	73
50	54	74	80	77	77	83	84	88	95	6	47	15	48	73
65	68	76	82	89	90	90	94	94	100	varios	62	14	38	83
84	78	76	78	76	72	67	65	63	94	0,1	59	9	35	70
89	94	85	83	83	94	94	94	94	94	varios	62	0-1	32	80
84	78	74	67	63	64	64	63	82	100	varios	63	20,23	37	87
47	52	57	62	64	68	73	68	82	83	6,7	45	15	38	67
52	57	67	71	76	80	86	87	91	96	5,6	43	15	53	75
52	57	78	83	88	90	88	88	91	100	varios	47	14-15	53	77
56	62	68	78	84	86	90	94	94	98	5	49	13-14	49	77
54	65	79	78	83	89	94	92	93	98	varios	47	13-14	51	78
96	92	92	93	95	99	99	99	100	100	6,24	74	11-12	26	92
24	28	32	40	49	60	60	65	75	100	varios	23	15-16	77	65
47	51	53	53	55	55	56	66	63	96	6	36	11-12	60	63
79	83	85	90	95	95	94	96	96	100	8,9	63	0	37	90
41	40	50	58	65	69	78	84	94	100	5,6	40	17	60	73
37	47	65	76	79	82	83	80	76	100	varios	32	15-16	68	72
45	50	56	76	83	80	79	86	87	95	6	26	13	69	65
39	42	53	65	77	79	88	92	93	99	5-6	34	11-12	65	66
57	59	70	83	88	92	94	89	89	97	6	50	14-15	47	77
49	48	58	68	71	73	77	77	78	98	5-6	48	17	50	72
70	71	75	78	82	97	96	95	95	97	21	68	15-16	29	83
47	48	52	62	66	68	71	71	72	95	0	43	15-16	52	70
36	42	55	65	70	71	73	72	72	93	5,6	32	12-13	61	62
56	56	58	59	62	71	74	82	83	88	6	45	12-13	43	66
39	41	53	68	74	73	71	71	75	97	5,6	38	15-16	59	66
48	47	42	49	73	78	79	80	81	82	22-23	37	13-14	45	61
44	50	50	54	58	59	72	73	88	91	5	31	13	60	62
87	88	90	95	96	97	98	98	98	98	varios	76	9	22	88
55	58	65	71	75	78	80	82	85	96		46		50	73

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
10.5	12.5	14.0	13.0	13.5	13.5	12.0	12.5	12.0	13.5	20,21	9.0	0	4.5	12.0
11.0	11.5	13.5	12.5	12.9	13.0	15.0	14.5	14.5	15.0	22	9.5	13	5.5	11.9
16.0	16.5	16.0	15.0	14.7	13.0	14.0	14.0	14.5	16.5	17	13.0	21	3.5	14.8
15.5	16.0	12.5	12.0	10.2	9.0	9.0	9.0	10.0	16.0	14,17	9.0	varios	7.0	13.4
15.5	15.5	16.5	15.5	16.0	14.5	14.5	14.5	14.5	16.5	18	10.0	0,7	6.5	13.4
11.5	11.0	10.0	9.5	10.1	9.0	8.0	7.0	7.0	15.1	14	7.0	23,24	8.1	11.5
9.5	10.0	7.8	7.8	8.3	8.0	8.0	8.5	9.0	10.0	17	6.6	varios	3.4	8.3
10.5	9.5	8.5	8.0	7.5	7.0	7.0	6.6	8.0	11.8	14	6.6	23	5.2	9.6
5.4	5.8	5.8	5.8	6.0	5.8	6.2	5.2	5.8	8.0	0	5.2	15,23	2.8	6.2
6.8	6.6	7.2	7.2	7.8	7.0	7.4	7.4	7.2	7.8	20	5.2	varios	2.6	6.4
8.5	8.5	10.0	10.0	9.8	8.5	8.5	8.5	9.0	10.0	18,19	6.6	varios	3.4	8.0
11.5	12.0	11.5	12.0	12.1	12.0	11.0	12.0	12.0	12.1	20	9.0	varios	3.1	10.5
11.0	12.5	13.5	12.0	13.1	13.5	14.0	14.0	14.0	14.0	varios	10.5	12,13	3.5	12.6
19.5	18.5	15.0	14.5	14.8	14.0	14.0	13.0	13.0	19.5	16	13.0	23,24	6.5	15.9
4.2	4.8	5.0	4.8	5.7	5.8	5.6	5.6	6.0	13.0	0	4.2	15,16	8.8	8.0
6.6	7.0	6.6	6.4	6.9	6.4	6.8	7.6	7.0	8.8	8	5.0	11	3.8	6.8
10.0	11.0	10.5	10.0	11.0	10.0	10.0	10.0	10.0	11.1	14	7.0	24	4.1	9.9
7.6	6.4	7.4	7.6	7.7	7.4	7.4	7.4	7.8	10.0	0,1	6.4	17	3.6	8.6
6.6	7.8	9.0	10.0	10.5	9.5	9.0	8.0	8.0	10.5	20	6.4	6	4.1	8.2
7.0	7.2	8.0	9.5	9.5	8.5	8.5	9.0	8.5	9.5	19,20	4.8	13	4.7	7.4
7.0	7.4	8.0	9.0	10.8	10.0	10.5	10.5	10.5	10.8	20	6.6	11	4.2	8.5
11.0	10.5	11.5	12.5	12.8	13.0	12.0	11.5	11.5	13.0	21	8.5	5	4.5	10.9
9.5	9.0	9.5	10.5	11.0	10.5	11.5	11.5	11.5	11.6	14	9.0	17	2.6	10.9
12.5	13.5	13.5	14.5	14.7	13.0	12.5	11.5	11.5	14.7	20	11.0	varios	3.7	12.3
9.0	8.5	8.5	8.5	9.2	7.8	7.8	7.8	7.4	12.0	3,4	7.4	24	4.6	9.5
7.6	8.0	9.0	9.0	10.1	9.5	9.5	9.5	9.5	10.1	20	6.2	12,13	3.9	8.0
7.6	6.8	6.0	5.6	5.6	6.0	5.6	5.8	5.8	11.0	4,5	5.6	varios	5.4	7.5
5.2	5.8	6.2	7.0	6.9	6.2	6.2	5.8	5.8	7.0	19	4.8	3,5	2.2	5.7
7.8	7.6	6.4	6.4	8.9	9.0	9.0	9.0	9.0	9.0	varios	5.8	0	3.2	7.1
7.6	8.0	7.8	8.5	9.4	9.0	10.0	10.0	10.5	10.5	24	6.0	13	4.5	8.4
14.0	14.5	14.0	14.5	14.4	14.0	14.0	14.0	14.0	15.1	14	10.0	varios	5.1	12.4
9.8	10.0	10.0	10.0	10.4	9.8	9.8	9.7	9.8	12.1		7.6		4.5	9.8

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	E	10	NE	11	E	9	E	8	E	8	E	11	E	8	E	11	NE	14	NE	14	NE	15	NE	19	NE	14	NE	15	NE	18
2	E	16	E	17	E	13	E	13	E	13	E	12	E	13	E	13	E	20	NE	25	E	28	E	23	E	22	NE	20	NE	16
3	E	10	E	12	E	14	E	13	E	13	E	15	E	16	E	20	E	23	E	21	E	25	E	23	E	22	NE	24	NE	24
4	E	14	E	12	E	16	E	13	E	14	E	11	E	13	E	18	E	22	E	20	NE	22	NE	22	NE	22	N	26	N	23
5	S	6	S	7	S	10	SW	13	SW	12	S	12	S	12	S	11	S	10	S	12	S	6	E	7	E	7	NE	6	E	6
6	SE	9	NE	20	NE	26	NE	25	NE	25	NE	21	NE	21	NE	21	N	18	N	17	N	11	W	11	W	9	W	21	S	26
7	S	17	S	13	S	17	S	15	SE	13	S	12	S	23	E	14	E	21	E	24	E	20	SE	21	S	16	S	16	S	15
8	S	14	S	14	S	13	S	7	S	7	S	6	S	6	S	11	S	11	S	15	S	17	S	20	S	15	S	15	S	16
9	S	24	S	22	S	21	S	21	S	18	S	20	S	19	S	19	S	22	S	26	S	20	S	22	S	20	S	22	S	18
10	S	7	S	10	S	10	S	9	S	8	S	8	S	8	S	8	S	7	S	10	S	8	S	6	S	5	S	5	S	4
11	E	6	NE	7	E	7	NE	8	NE	10	E	9	E	11	E	14	E	14	NE	13	E	14	E	16	E	14	NE	18	E	16
12	E	14	E	13	E	14	E	13	E	12	E	11	E	12	E	11	E	10	NE	14	NE	15	NE	14	NE	10	NE	12	E	15
13	SE	10	SE	7	SE	7	S	6	S	8	S	6	SE	9	SE	9	E	13	E	14	E	15	SE	19	SE	23	E	22	E	23
14	E	14	E	11	E	10	NE	14	NE	14	NE	11	NE	18	NE	23	NE	23	N	24	N	21	N	21	NE	14	N	9	N	7
15	S	4	S	5	S	7	S	7	S	3	S	5	SE	5	W	8	S	5	S	9	SW	15	S	13	SW	17	SW	19	SW	20
16	S	9	S	11	S	7	S	9	S	7	S	3	S	3	E	11	E	22	E	20	E	21	E	22	E	23	E	24	E	20
17	E	18	E	16	E	18	E	18	E	20	E	25	E	13	E	6	C	1	C	1	C	1	SW	4	SW	9	SW	11	W	11
18	SW	14	SW	11	SW	2	SW	3	W	6	W	11	W	15	W	12	SW	6	W	13	W	8	S	9	S	7	S	7	SW	10
19	C	0	S	2	S	5	S	4	S	6	S	6	S	5	S	3	S	7	SE	10	S	7	E	11	E	11	E	12	E	11
20	NE	14	NE	13	NE	12	NE	10	NE	8	NE	6	NE	3	NE	7	NE	4	S	3	E	5	E	8	E	9	E	12	E	17
21	E	10	E	9	E	12	E	10	E	6	E	6	E	8	E	13	E	16	E	17	E	17	E	16	E	19	E	20	E	18
22	E	9	E	8	E	8	E	9	E	7	E	7	E	8	E	14	E	17	E	16	E	16	E	17	E	17	E	18	E	19
23	E	15	E	12	E	16	E	14	E	13	E	16	E	18	E	23	NE	22	NE	19	E	22	E	22	E	22	E	26	E	25
24	E	22	E	19	E	20	E	18	E	17	E	21	E	22	E	23	E	26	E	21	E	19	E	20	E	20	E	21	E	21
25	E	10	W	12	NW	7	W	8	SW	14	SW	8	W	14	W	23	W	25	W	26	W	21	W	21	W	19	W	21	W	19
26	W	9	W	9	NW	8	NW	10	NW	5	W	6	W	6	NW	6	N	7	N	11	N	15	N	19	N	20	N	21	N	20
27	NE	23	NE	22	N	16	N	5	N	8	W	6	N	18	W	24	W	22	W	22	W	22	W	25	W	30	W	35	SW	28
28	S	7	S	5	S	3	C	1	S	2	S	5	S	4	S	2	N	4	N	7	N	9	N	12	N	13	N	14	N	14
29	NE	13	NE	15	NE	16	N	16	N	15	N	13	N	13	N	14	N	17	N	14	N	10	N	10	N	9	N	5	N	7
30	E	16	SE	15	SE	14	SE	13	SE	13	SE	13	E	17	E	22	E	28	E	28	E	33	E	37	E	36	E	31	SE	26
31	S	11	S	16	S	21	S	22	S	21	SE	24	SE	23	E	32	E	28	E	26	E	18	E	15	E	10	S	6	S	8
DIR. PREV.	E		E-S		E		E		E		E		E		E		E		E		E		E		E		E		E	
Nº de HORAS	14		10		12		10		10		11		12		15		13		10		13		13		13		9		11	
PROM. HOR. DE LA VELOC.		12		12		12		11		11		11		12		14		16		16		16		17		16		17		17

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
NE	17	NE	15	E	11	E	11	E	10	E	11	E	13	E	18	E	17	E	14	13	-	-	-
E	16	E	12	E	9	E	9	E	8	E	12	E	17	E	15	E	13	E	21	16	36	NE	9.48
E	15	E	14	E	12	E	16	E	17	E	20	E	24	E	21	E	15	E	22	18	36	NE	13.56
NE	19	E	12	SW	18	S	19	S	24	S	22	S	19	S	18	S	13	E	11	18	45	S	18.46
E	7	E	9	SE	6	E	7	E	10	SE	10	SE	9	SE	9	SE	9	S	9	9	26	SW	2.20
S	28	S	26	S	21	S	16	S	14	S	13	S	15	S	19	S	23	S	10	19	56	S	15.44
S	13	S	13	S	24	S	24	S	29	S	24	S	24	S	16	S	17	S	18	18	44	S	20.25
S	21	S	20	S	19	S	19	S	18	S	27	S	25	S	26	S	20	S	24	16	48	S	20.46 22.34
S	19	S	17	S	13	S	12	S	14	S	10	S	12	S	7	S	7	S	24	18	51	S	9.52
S	3	E	11	E	8	E	9	E	9	SE	10	SE	9	SE	10	E	10	S	16	8	13	SE	10.05 16.06
NE	18	NE	18	NE	14	E	8	SE	7	E	9	E	11	E	13	E	13	E	15	12	26	NE	13.40
E	15	E	12	E	10	E	9	E	9	E	9	SE	10	SE	13	SE	11	E	16	12	22	E	13.20 15.01
SE	20	E	22	E	16	SE	16	SE	18	SE	13	SE	14	E	12	E	10	SE	12	14	32	E	13.22
N	6	S	9	S	16	S	11	S	9	S	7	S	6	S	5	S	4	S	8	13	36	S	17.23
W	20	W	18	SW	18	SW	13	S	10	S	8	S	9	S	7	S	7	S	14	10	38	W	13.40
E	17	E	12	E	11	E	10	E	16	E	18	E	23	E	20	E	18	E	17	15	38	E	21.32 22.04
SW	9	SW	16	S	11	SW	6	SW	9	SW	10	SW	8	SW	14	SW	10	SW	11	11	26	SW	22.24
SW	7	SW	9	SW	6	SW	7	SW	6	SW	4	SW	3	SW	2	C	1	SW	13	7	32	SW	0.14
E	14	E	15	E	12	E	8	E	11	E	9	E	10	NE	13	NE	14	E	11	9	23	E	12.16
E	16	E	14	E	11	E	4	SE	7	SE	10	SE	11	SE	10	SE	9	NE-E	9	9	21	E	14.46
E	15	E	15	E	13	SE	9	SE	10	SE	9	SE	8	SE	9	SE	9	E	18	12	27	E	9.40
E	17	E	14	E	14	SE	13	SE	12	SE	8	E	7	E	10	E	13	E	21	12	28	E	13.39
E	30	E	27	E	17	E	13	E	13	E	14	E	15	E	18	E	22	E	22	19	40	E	16.01
E	18	E	19	E	15	E	12	E	14	W	25	S	7	S	6	SE	16	E	20	18	59	W	20.03
W	21	W	18	W	15	W	10	W	11	W	11	W	9	W	10	W	9	W	20	15	50	W	9.32
N	28	N	24	NE	20	NE	12	NE	16	NE	21	NE	21	NE	16	NE	14	N	9	14	40	N	16.15
SW	22	S	23	S	22	S	16	S	10	SW	10	SW	11	SW	9	S	11	W	8	18	56	W	13.46
N	14	N	11	N	13	NE	11	NE	12	NE	13	NE	15	NE	14	NE	15	N	10	9	28	N	15.37
E	12	E	14	E	12	E	9	E	14	SE	20	SE	18	E	19	E	16	N	12	13	30	SE	20.08
E	26	E	23	E	26	SE	21	SE	22	E	23	SE	25	SE	22	SE	23	E	13	23	52	E	12.44
S	7	S	7	S	5	S	8	S	8	S	7	S	4	S	2	C	0	S	15	14	39	E	9.04
E		E		E		E		E		E		S		E-S		E		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																		DIR.	HORAS		84 Km.		
13		16		15		13		11		9		9		9		10							
																					DIREC.	DÍA	HORA
	16		16		14		12		13		13		13		13		12	E	280	14	W	21	de 13.25 a 13.30

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1			10	152	14	156												308
2			3	61	21	314												375
3			2	48	22	381												429
4	2	49	4	85	11	165			6	115	1	18						432
5			1	6	7	53	5	43	9	86	2	25						213
6	3	55	7	159			1	9	10	192			3	41				456
7					4	79	2	34	18	328								441
8									24	382								382
9									24	425								425
10					5	47	3	29	16	116								192
11			8	106	15	175	1	7										288
12			5	65	16	189	3	34										288
13					9	147	12	165	3	20								332
14	6	88	7	117	3	35			8	67								307
15							1	5	14	99	6	102	3	46				252
16					17	308			7	49								357
17					8	134			1	11	11	106	1	11			3	265
18									3	23	13	87	6	65	1	3	1	179
19			2	27	11	124	1	10	9	45							1	206
20			9	77	9	96	5	47	1	3								223
21					18	240	6	54										294
22					21	265	3	33										298
23			2	41	22	413												454
24					20	388	1	16	2	13			1	25				442
25					1	10					2	22	20	323	1	7		362
26	9	165	7	120									4	29	4	30		344
27	4	47	2	45					5	82	5	80	8	186				440
28	10	111	6	80					7	28							1	220
29	12	143	3	44	7	96	2	38										321
30					13	346	11	207										553
31					6	129	2	47	15	153							1	329
SUMAS	45	658	78	1233	280	4290	59	778	182	2237	40	440	46	726	6	40	7	10407
% PREVAL POR VELOCIDAD	6.3		11.8		41.2		7.5		21.5		4.2		7.0		0.4		0.0	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	14		16		15		13		12		11		16		7		0.7	336

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1		3	14	2	9	1	1		1
1 - 2		6	10	2	10	1	2		
2 - 3	1	3	12	2	10	1		2	
3 - 4	2	4	10	1	9	1	1	2	1
4 - 5	2	4	10	2	9	2	1	1	
5 - 6	1	3	11	2	10	1	3		
6 - 7	2	3	12	3	8		3		
7 - 8	1	3	15	1	6		4	1	
8 - 9	4	4	13		6	1	2		1
9 - 10	5	5	10	1	6		3		1
10 - 11	5	3	13		5	1	3		1
11 - 12	4	3	13	2	5	1	3		
12 - 13	3	4	13	1	5	2	3		
13 - 14	5	6	9		6	2	3		
14 - 15	5	3	11	1	6	3	2		
15 - 16	3	3	13	1	6	3	2		
16 - 17	2	2	16		7	2	2		
17 - 18	1	2	15	1	8	3	1		
18 - 19		2	13	4	8	3	1		
19 - 20		2	11	6	9	2	1		
20 - 21		2	9	7	8	3	2		
21 - 22		2	8	8	9	3	1		
22 - 23		3	9	6	9	3	1		
23 - 24		3	10	6	8	1	1		2
SUMAS	46	78	280	59	182	40	46	6	7
% de frec. por dirección	6.2	10.5	37.6	7.9	24.5	5.4	6.2	0.8	0.9

NUBES, VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	97	97	97
2	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	7
3	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	7	5	6
4	Cu 2 Ac 2 Cs 2	6	Ac 2 Cs 6	8	Cu 2 Cs 6	8	Fs	6	Sc	8	6	6	6
5	Ac 2 Cs 4	6	Cu 2 Cs 6	8	Ac 2 Cs 6	8	Ac	3	Ac	3	6	6	6
6	Sc	8	Sc	8	Sc	8	St Sc	8	Sc 3 Ac 3	6	6	6	6
7	Fs	8	Sc	7	Fs	8	St	8	St	8	7	7	7
8	St	8	St	8	St	8	Sc	8	Sc	8	5	5	6
9	Sc	8	Ac	6	Ac As	7	Sc	7	Sc	7	8	8	7
10	Ac	2	Fc	6	Cu 4 Cs 2	6	Claro	0	Claro	0	7	6	6
11	Ci	2	Cu 4 Ci 2	6	Cu 2 Ci Cs 6	8	Ci	2	Claro	0	7	8	8
12	Ci	6	Cs 5 Cu 3	8	Cu	5	Ci	2	Claro	0	7	8	7
13	Ac	2	Claro	0	Ci	3	Sc	1	Claro	0	7	8	7
14	Ac	2	Fs	8	Fs	8	Sc	8	Claro	0	8	6	7
15	Cb 5 Ac 2	7	Ac	6	Sc	6	Ci	3	Claro	0	6	7	8
16	Cu 3 Ci 2	5	Cs 4 Ac 2 Cu 1	7	Ac 2 Cs 6	8	St Sc	8	Fs	8	8	7	6
17	St	8	St	8	Cb	8	Sc	3	Sc	6	4	7	8
18	St	8	Ci Cs	6	Cu 3 Ci Cs 4	7	Ci Cs	6	Ci	3	8	8	8
19	Ci Cs	7	Ci	2	Claro	0	Claro	0	Claro	0	3	8	7
20	Ci	4	Ci Cs	6	Ci	5	Ci Cs	3	Ci	2	8	7	7
21	Ci	4	Claro	0	Claro	0	Claro	0	Claro	0	7	9	8
22	Cu	1	Cu	4	Cu	1	Claro	0	Claro	0	7	8	8
23	Claro	0	Cu	3	Cu	4	Ci	6	Ci	3	7	8	7
24	Sc	8	St Sc	8	Sc 2 Ci Cs 6	8	St Sc	8	Fs	8	7	7	6
25	Fs 5 Ac 2	7	Cu	4	Cu	4	Ci	2	Claro	0	8	9	8
26	Claro	0	Claro	0	Claro	0	Ci	2	Claro	0	8	8	7
27	Fs	8	Cu	4	Cu	4	Ci	7	Ci Cs	7	7	8	7
28	Claro	0	Cu	4	Fc	6	Claro	0	Claro	0	8	8	8
29	Claro	0	Cu	4	Cu	6	Claro	0	Ci	1	8	7	7
30	Ci Cs	6	Ci Cs	7	Sc 6 Ac 1	7	As Ac	8	St Sc	8	8	8	8
31	Fs	8	Fs	8	Fs	8	St Fs	8	St Fs	8	8	8	7
Prom.		4		5		5		4		3			

RADIACIÓN SOLAR

Días	Hora	Bulbos Negro °C	Bulbos Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9				0	5	4	
	10				0	5	4	
	12				0	5	4	
	14				0	5	4	
	15				0	5	4	
2	9				0	5	4	
	10				0	5	4	
	12				0	5	4	
	14				0	5	4	
	15				0	5	4	
3	9				0	5	4	
	10				0	5	4	
	12				0	5	4	B.
	14				0	5	4	B.
	15				0	5	4	B.
4	9				6	4	4	
	10				7	4	4	
	12				8	4	4	
	14				8	4	3	B.
	15				8	2	4	
5	9				8	4	3	Ne.
	10				8	4	3	Ne.
	12				8	4	3	Ne.
	14				8	4	3	Ne.
	15				8	4	3	Ne.
6	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	3	
	15				8	0	4	
7	9				8	0	3	
	10				8	0	3	CH.
	12				7	2	3	
	14				8	0	4	
	15				8	0	3	CH.
8	9				8	0	3	Z.
	10				8	0	3	Z.
	12				8	0	3	Z.
	14				8	0	3	Z.
	15				8	0	3	
9	9				8	0	4	
	10				8	0	4	
	12				6	3	5	
	14				7	2	5	
	15				5	3	5	
10	9				6	3	4	
	10				5	3	5	
	12				6	3	4	B.
	14				6	3	4	B.
	15				5	5	4	B.
11	9				4	5	4	
	10				5	3	4	
	12				6	3	4	
	14				8	4	4	
	15				8	3	4	
12	9				6	4	4	
	10				7	4	4	
	12				8	5	4	
	14				5	3	5	
	15				6	3	5	
13	9				1	5	5	
	10				1	5	5	
	12				0	5	5	
	14				3	5	5	
	15				2	5	5	
14	9				6	3	4	
	10				7	3	4	
	12				8	0	4	
	14				8	0	3	LL.
	15				8	0	4	LL.
15	9				8	0	4	
	10				8	0	4	
	12				6	3	4	
	14				6	3	5	
	15				4	5	5	
16	9				3	3	5	
	10				7	4	5	
	12				7	4	5	
	14				8	2	5	
	15				8	2	5	
17	9				8	0	3	Z.
	10				8	0	3	Z.
	12				8	0	3	Z.
	14				8	0	4	
	15				8	0	4	
18	9				8	0	5	
	10				7	4	5	
	12				6	4	5	
	14				7	3	5	
	15				7	4	5	
19	9				2	5	3	Ne.
	10				2	5	4	
	12				2	5	4	
	14				0	5	4	
	15				0	5	4	
20	9				3	5	5	
	10				2	5	5	
	12				6	4	5	
	14				5	5	5	
	15				4	5	5	
21	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
22	9				2	5	5	
	10				2	5	5	
	12				4	3	5	
	14				1	5	5	
	15				2	4	5	
23	9				0	5	5	
	10				3	5	5	
	12				3	5	5	
	14				4	3	5	
	15				4	3	5	
24	9				8	0	4	
	10				8	0	4	
	12				8	3	4	
	14				8	3	4	
	15				8	3	4	
25	9				5	3	5	
	10				3	5	5	
	12				4	5	5	
	14				4	3	5	
	15				6	3	5	
26	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
27	9				8	0	4	
	10				4	5	5	
	12				4	3	5	
	14				4	3	5	
	15				3	5	5	
28	9				0	5	5	
	10				0	5	5	
	12				4	3	5	
	14				6	3	5	
	15				3	3	5	
29	9				0	5	5	
	10				0	5	5	
	12				4	3	4	
	14				6	3	4	
	15				4	3	4	
30	9				6	4	4	
	10				7	4	4	
	12				7	4	4	
	14				7	0	4	
	15				8	3	4	
31	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H.EFECTIVA	H.TEÓR.ASTRON	H.RELATIVA
1		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		10.8	12.4	87
2		0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		10.9	12.4	88
3			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				9.0	12.4	73
4				0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.4			7.2	12.5	58
5				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4			7.9	12.5	63
6			0.2			0.2	0.4	0.3	0.3	0.1					1.5	12.5	12
7								0.1	0.6	0.7					1.4	12.6	11
8															0.0	12.6	00
9					0.3	0.4	0.5	1.0	0.8	0.4	0.6	0.7			4.7	12.7	37
10		0.3	1.0	1.0	1.0	1.0	1.0	0.7	0.7	1.0	0.7				8.4	12.7	66
11		0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		11.1	12.7	87
12		0.7	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1		10.3	12.8	80
13			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7		10.2	12.8	80
14			1.0	1.0	0.7	0.3	1.0				0.1				4.1	12.8	32
15			0.1	0.1	0.4	0.7	1.0	1.0	1.0	0.7	1.0	1.0	0.5		7.5	12.9	58
16			0.6	1.0	1.0	1.0	0.6	0.6		0.1					4.9	12.9	38
17									0.2		0.1	0.8	0.7		1.8	12.9	14
18						0.6	1.0	1.0	1.0	0.9	0.8	0.8	0.3		6.4	13.0	49
19			0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7		10.3	13.0	79
20		0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7		11.5	13.0	88
21			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8		10.8	13.1	82
22		0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8		11.7	13.1	89
23		0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		11.3	13.1	86
24				0.1	0.1	0.3	0.8	0.7	0.2	0.5	0.2				2.9	13.2	22
25				0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.7	13.2	74
26	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		12.1	13.2	92
27						0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.3		7.1	13.3	53
28		0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7		11.1	13.3	84
29		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.8		11.1	13.3	84
30		0.9	1.0	1.0	0.8	0.8	1.0	1.0	0.4	0.1	0.2				7.2	13.4	54
31					0.1										0.1	13.4	01
Medias	0.0	0.3	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.4	0.0	7.6	12.9	59

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	15.6	18.6	18.4	15.6	17.4	17.6	13.0	13.4	14.2	13.6	13.6	14.0	-	-	-
2	17.0	19.6	18.8	16.7	18.3	18.2	14.3	14.6	15.0	14.6	14.6	14.8	-	-	-
3	17.8	20.3	20.0	17.4	19.0	19.0	14.8	15.0	15.6	15.0	15.0	15.4	-	-	-
4	18.6	21.2	20.4	18.2	19.8	19.8	15.6	15.9	16.5	15.6	15.8	15.9	-	-	-
5	18.0	20.6	20.3	17.9	19.4	19.5	15.3	16.0	16.4	16.1	16.0	16.2	-	-	-
6	19.0	20.4	19.1	18.6	19.4	18.9	16.2	16.2	16.2	16.4	16.5	16.4	-	-	-
7	16.8	17.2	16.6	17.1	17.2	16.8	15.2	14.8	14.8	15.8	15.6	15.4	-	-	-
8	16.2	16.2	16.4	16.2	16.4	16.4	14.2	14.0	13.9	15.2	15.0	14.8	-	-	-
9	14.6	16.0	15.6	15.2	16.0	15.6	13.4	13.4	13.4	14.2	14.2	14.1	-	-	-
10	13.1	16.0	15.3	13.8	15.6	15.3	12.6	12.9	13.3	14.0	13.6	13.8	-	-	-
11	13.0	16.4	15.8	13.6	15.6	15.6	12.4	12.6	13.2	13.5	13.4	13.6	-	-	-
12	14.6	17.6	17.4	14.7	16.6	16.8	12.8	13.2	13.6	13.6	13.6	13.8	-	-	-
13	16.6	19.6	18.6	16.4	18.4	18.2	14.0	14.4	15.0	14.2	14.4	15.0	-	-	-
14	18.2	20.0	19.7	17.8	18.9	17.4	15.2	15.4	16.4	15.4	15.5	16.3	-	-	-
15	18.2	19.4	18.2	18.0	18.8	18.3	15.6	15.6	15.6	16.0	16.0	16.0	-	-	-
16	15.4	17.2	16.4	16.0	16.9	16.5	14.6	14.4	14.4	15.8	15.2	15.1	-	-	-
17	15.2	15.6	16.0	15.4	15.8	16.0	13.6	13.4	13.8	14.4	14.6	14.4	-	-	-
18	15.2	17.9	17.3	15.3	17.0	16.9	13.4	13.6	14.2	14.4	14.2	14.5	-	-	-
19	14.5	17.8	16.8	14.8	17.0	16.6	13.4	13.8	14.1	14.6	14.5	14.5	-	-	-
20	14.6	17.8	16.6	15.1	17.2	16.7	13.5	13.4	14.2	14.4	14.4	14.4	-	-	-
21	15.2	17.7	17.0	15.4	17.0	16.8	13.4	13.6	14.2	14.6	14.4	14.6	-	-	-
22	10.4	18.6	17.8	15.6	18.0	17.6	14.9	14.4	14.9	14.8	14.8	15.1	-	-	-
23	16.6	19.4	18.4	16.6	18.6	18.2	14.6	15.0	15.4	15.2	15.2	15.6	-	-	-
24	17.2	18.6	18.7	17.1	18.2	18.3	15.0	15.2	15.5	15.6	15.6	15.8	-	-	-
25	17.4	19.8	18.6	17.3	19.2	18.6	15.0	15.4	16.0	15.6	15.6	16.0	-	-	-
26	15.6	19.4	18.6	16.2	19.0	18.6	14.8	15.4	15.8	15.8	15.6	16.0	-	-	-
27	17.0	18.6	17.0	17.3	18.4	17.6	15.2	15.2	15.4	15.6	15.6	15.6	-	-	-
28	14.3	17.6	15.6	14.8	17.4	15.8	14.2	14.3	14.8	15.4	15.1	15.2	-	-	-
29	14.6	18.4	17.2	15.6	18.0	17.4	13.6	14.0	15.0	14.8	14.6	15.4	-	-	-
30	16.0	18.0	16.4	16.2	17.8	17.3	14.4	14.6	15.0	15.3	15.2	15.4	-	-	-
31	16.4	18.4	16.2	16.4	17.2	17.6	14.4	14.4	14.6	15.2	15.2	15.2	-	-	-
Prom.	16.1	18.4	17.6	16.2	17.7	17.4	1 .3	14.4	14.8	15.0	14.9	15.1	-	-	-

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA				ESTADO DEL SUELO	EVAPORACIÓN				GEOHIDROMETRÍA en %						Freatímetro
	50 cm.	1.50 m.	7 m.	18 m.		8h	14h	20h	Total	Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	
1					0	0.7	2.9	3.4	8.2							10676
2					0	1.9	1.9	3.4	6.6							680
3					0	1.3	2.4	2.1	6.3							687
4					0	1.8	2.6	1.9	5.2	M.26	9.2	11.6	13.5			692
5	1.5	1.8	1.6	-	0	0.7	1.2	1.8	4.9							697
6	0.0	0.3	0.0	-	0	1.9	1.4	0.7	4.0							701
7	2.6	2.9	2.7	-	0	1.9	0.5	0.8	1.6							718
8	0.0	0.3	0.1	-	1	0.3	0.2	0.7	2.6							720
9					1	1.7	1.3	1.3	3.1	N. 1	11.5	11.4	20.7			735
10					0	0.5	0.8	1.1	2.3							736
11					0	0.4	2.9	1.1	5.0							740
12					0	1.0	1.8	1.4	3.7							744
13					0	0.5	2.5	1.6	4.8							749
14	28.7	29.1	28.5	-	0	0.7	1.1	0.2	1.8	N. 2	18.0	11.1	14.0			753
15					2	0.5	1.0	1.5	4.4							764
16	3.5	3.5	3.0	-	2	1.9	2.4	1.9	6.2							771
17	5.0	5.3	4.9	-	2	1.9	0.1	0.3	0.7							775
18					2	0.3	1.0	1.4	3.2							780
19					1	0.8	1.7	1.8	4.7	N. 3	17.7	13.8	13.2	22.0	20.8	787
20					0	1.2	1.3	2.6	4.9	N. 4	12.5	13.4	15.3			792
21					0	1.0	2.9	2.0	5.3							799
22					0	0.4	2.5	1.3	4.2							799
23					0	0.8	2.2	2.4	7.4							805
24	21.0	21.5	20.7	-	0	2.8	1.3	1.2	2.9							814
25					2	0.4	1.4	1.4	3.7							818
26	1.5	1.5	1.3	-	2	0.9	2.7	2.2	6.3							820
27					2	1.4	1.4	2.4	4.3							827
28					1	0.5	1.4	1.4	4.0							832
29					0	1.2	1.8	1.9	4.8	N. 5	12.2	14.1	15.2			835
30	-	12.0	-	-	0	1.1	3.7	2.4	8.5							841
31	0.0	0.0	0.0	-	2	2.4	0.5	0.8	1.4							10845
Prom.	63.8	78.2	72.8	-	-	1.1	1.7	1.6	4.4	-	-	-	-	-	-	10766

0.50 m.			1 m.			2 m.	3 m.	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
8h	14h	20h	8h	14h	20h	8h	8h		
-	-	-	15.1	15.1	15.1			9.3	Ca. m. t. y n., r. m.
-	-	-	15.2	15.2	15.2			3.4	Ca. m. t. y n.
-	-	-	15.5	15.5	15.5			13.4	Ca. m. t. y n., r. m., B. t.
-	-	-	15.7	15.8	15.9			14.3	Cn. m. t. y n., Ne. m., B. t.
-	-	-	16.0	16.1	16.1			12.3	Cn. m. y n., Ca. n., Ne. t.
-	-	-	16.2	16.2	16.2			15.5	Cn. m. t. y n., Ne. m., LL. t.
-	-	-	16.6	16.6	16.6			8.9	Cn. m. t. y n.,CH.Ru.m., CH.Ru.Z.t., Z. n.
-	-	-	16.6	16.6	16.6			11.3	Cn. m. t. y n., Z. m. y t.
-	-	-	16.6	16.6	16.6			8.7	Cn. m. t. y n.
-	-	-	16.5	16.6	16.6			- 1.9	Cn. m. y t., Ca. n., r. m. y n., B. t.
-	-	-	16.4	16.4	16.4			- 0.2	Cn. m. y t., Ca. n., r. m.
-	-	-	16.4	16.4	16.4			5.7	Cn. m. y t., Ca. n., r. m. y n.
-	-	-	16.8	16.8	16.8			11.0	Ca. m. t. y n., r. m.
-	-	-	16.5	16.5	16.5			15.0	Cn. m. y t.,Ca.n., LL.Ru. t., R. n.
-	-	-	16.6	16.6	16.6			11.9	Cn. m. y t., Ca. n., CH. m., r. n.
-	-	-	16.7	16.8	16.8			1.3	Cn. m. t. y n., r. m., R. n.
-	-	-	16.9	16.9	16.9			9.9	Cn. m. t. y n., Ru. LL. Z. m., LL. Z. t.
-	-	-	16.9	16.9	16.9			5.3	Cn. m. y t., Ca. n., r. m. y n.
-	-	-	16.9	17.0	17.0			0.8	Cn. m., Ca. t. y n., N. m., r. n.
-	-	-	16.9	17.0	17.0			2.3	Cn. m. y t., Ca. n., r. m. y n.
-	-	-	16.9	16.9	16.9			5.7	Cn. m., Ca. t. y n., r. m. y n.
-	-	-	16.9	16.9	17.0			3.9	Cn. m., Ca. t. y n., r. m. y n.
-	-	-	17.0	17.0	17.0			9.4	Ca. m. y n., Cn. t., r. m., Tv. t.
-	-	-	17.1	17.1	17.1			12.5	Cn. m. t. y n., R. Ru. Tv. LL. n.
-	-	-	17.1	17.1	17.1			13.8	Cn. m. y t., Ca. n., Tv. m., Vx. t., R. n.
-	-	-	17.2	17.2	17.2			2.4	Ca. m. t. y n., r. m., R. n.
-	-	-	17.3	17.3	17.3			12.3	Cn. m. t. y n., LL. m., Tv. t.
-	-	-	17.4	17.4	17.4			- 1.9	Cn. m. y t., Ca. n., h. m., r. n.
-	-	-	17.4	17.4	17.4			3.4	Cn. m. y t., Ca. n., r. m.
-	-	-	17.4	17.5	17.5			8.4	Cn. m. t. y n., r. m., Tv. t., LL. n.
-	-	-	17.4	17.4	17.4			12.4	Cn. m. t. y n., Z. n.
-	-	-	16.6	16.7	16.7	-	-	7.8	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	59.1	69.8	9	23	48.3	6	4,5	17.6	23.6	11.9	31.2	4	14	2.7	10	6	6.2	12.5	50
2ª	59.6	68.2	20	10	49.4	14	16	15.8	21.1	9.8	25.7	14	11-12	5.5	19	6	7.8	12.9	60
3ª	60.4	68.5	21	8	48.6	24	18	16.0	20.8	10.1	23.3	23	15	1.2	28	5-6	8.6	13.2	66
MES	59.8	69.8	9	23	48.3	6	4,5	16.4	21.8	10.6	31.2	4	14	1.2	28	5-6	7.6	12.9	59

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor			Dirección Prevalente	Velocidad Media	Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima			Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	74	100	varios	29	2	10.8	16.5	5.2	S	15	60	V[a]	29	7	19-20	56	S	6	15.44	5.3	2.9	7	-	-	-
2ª	75	100	varios	23	15	9.6	19.5	4.2	E	14	48	V[a]	24	14 16	9-10 13-14	38	W-E	15 16	11.40 21.32 22.04	37.9	29.1	14	-	-	-
3ª	70	99	21	31	30	9.2	15.1	4.8	E	18	84	27	37	30	11-12	59	W	24	20.03	35.0	21.5	24	-	-	-
MES	73	100	varios	23	15	9.8	19.5	4.2	E	15	84	27	37	30	11-12	59	W	24	20.03	78.2	29.1	14	-	-	-

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombe Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	3	3	-	-	-	-	1	2	-	1	-	-	-	5	-	-
2ª	-	-	-	1	-	-	-	1	1	-	1	-	-	-	-	2	3
3ª	2	-	-	-	-	-	-	4	1	-	-	-	-	-	6	1	3
MES	2	3	3	1	-	-	-	6	4	-	2	-	-	-	11	3	6

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Ventisca blanda	Ventisca dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	3	-	-	-	-	-	-	-	-	-	-	3	5	-	6	-
2ª	9	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-
3ª	6	1	-	-	-	-	-	-	-	-	-	3	4	-	-	-
MES	18	1	-	-	-	-	-	-	-	-	-	6	12	-	7	-

NOVIEMBRE

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	69	28	21	7	41	41	14	14	28	55	48	34	41	55	48
2	62	48	55	48	34	34	48	55	83	69	55	34	41	48	48
3	159	186	200	166	172	152	207	259	152	124	131	117	117	117	90
4	76	62	55	55	55	69	97	62	- 7	- 28	62	55	28	62	76
5	152	145	152	110	131	145	159	124	104	62	62	62	28	69	55
6	2	12	10	10	22	62	76	76	76	14	- 76	- 7	291	-	-
7	62	69	69	97	76	83	62	83	62	34	- 7	- 69	- 7	- 28	- 48
8	76	124	110	124	152	145	145	145	145	62	41	69	21	48	14
9	55	34	41	55	55	83	110	90	83	69	76	55	55	76	62
10	41	34	28	34	28	28	34	-	-	-	-	-	-	-	-
11	28	34	34	34	55	55	69	69	21	28	- 7	- 7	- 7	- 7	- 7
12	34	41	41	34	41	62	41	41	28	28	34	48	76	48	28
13	55	55	48	41	48	55	55	41	- 28	- 76	- 55	-124	41	48	21
14	21	14	14	28	83	62	83	104	117	145	138	124	152	159	152
15	55	48	55	48	48	48	48	41	62	62	48	21	21	28	21
16	7	7	- 14	- 7	7	28	48	83	117	97	110	62	48	124	152
17	55	117	186	200	265	226	186	145	166	124	138	124	90	83	104
18	69	104	97	55	83	48	- 41	- 41	± ∞	- 28	-131	21	- 21	34	28
19	48	41	48	48	41	76	55	76	62	83	55	83	34	14	7
20	41	62	41	21	48	117	90	69	97	131	104	83	131	138	69
21	48	7	55	90	34	76	104	69	186	138	117	159	193	226	145
22	- 55	- 14	- 14	48	41	110	124	131	239	186	62	21	21	7	- 7
23	17	17	22	56	36	46	34	55	76	62	34	7	- 14	- 34	- 62
24	48	55	41	34	48	62	55	55	34	34	7	7	21	41	48
25	14	34	69	90	48	41	62	62	62	83	97	97	110	83	34
26	104	83	41	48	55	62	62	62	90	110	83	69	55	69	55
27	-	36	56	- 7	46	76	145	28	48	41	14	14	21	7	14
28	48	41	48	48	55	76	62	90	90	90	55	62	83	∞	304
29	29	44	48	144	154	41	62	110	124	124	131	83	104	97	76
30	41	41	55	76	69	69	97	90	179	34	-104	∞	∞	∞	∞
31															
Prom.	56.9	66.8	78.8	89.7	101.6	91.7	105.0	106.2	97.4	93.4	103.6	85.8	92.0	95.9	79.0

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	-	-	-	-	767	546	1313	1.40	-	-
2	0.68	0.79	1.47	0.86	969	644	1613	1.51	0.49	0.86
3	0.61	0.68	1.29	0.90	588	317	905	1.85	0.73	1.50
4	0.79	0.88	1.67	0.90	889	7[illegible]	1604	1.24	0.62	0.86
5	0.63	0.69	1.32	0.91	630	535	1165	1.18	0.70	0.90
6	0.59	0.79	1.38	0.75	662	531	1193	1.24	0.62	1.04
7	0.57	0.60	1.17	0.95	689	456	1145	1.51	0.58	0.92
8	0.53	0.57	1.10	0.93	552	194	746	-	0.67	-
9	0.59	0.67	1.26	0.88	648	516	1164	1.25	0.64	0.91
10	0.86	1.02	1.88	0.84	978	739	1717	1.32	0.66	0.97
11	0.76	0.89	1.65	0.85	906	747	1653	1.21	0.59	0.83
12	0.59	0.69	1.28	0.86	809	711	1520	1.14	0.51	0.68
13	0.78	0.91	1.69	0.86	789	740	1529	1.07	0.69	0.86
14	0.76	0.90	1.66	0.84	769	721	1490	1.06	0.69	0.87
15	0.83	0.98	1.81	0.85	1030	950	1980	1.08	0.56	0.72
16	0.71	0.85	1.56	0.83	746	618	1364	1.21	0.67	0.96
17	0.85	0.63	1.48	1.35	407	273	680	1.49	1.46	1.61
18	0.59	0.55	1.14	1.07	488	414	902	1.18	0.85	0.93
19	0.66	0.72	1.38	0.92	722	522	1244	1.38	0.64	0.96
20	0.61	0.76	1.37	0.80	497	298	795	1.67	0.86	1.78
21	0.56	0.66	1.22	0.85	362	281	643	1.29	1.08	1.64
22	0.66	0.75	1.41	0.88	507	339	846	1.49	0.91	1.55
23	0.73	0.79	1.52	0.92	890	602	1492	1.48	0.57	0.92
24	0.80	0.92	1.72	0.87	790	535	1325	1.48	0.71	1.20
25	0.57	0.66	1.23	0.86	521	327	848	1.59	0.77	1.41
26	0.57	0.66	1.23	0.86	756	513	1269	1.48	0.53	0.90
27	0.55	0.68	1.23	0.81	598	479	1077	1.25	0.64	0.99
28	0.51	0.56	1.07	0.91	678	455	1133	1.49	0.53	0.86
29	0.67	0.78	1.45	0.86	825	624	1449	1.32	0.57	0.88
30	0.69	0.83	1.52	0.83	625	573	1198	1.09	0.77	1.01
31										
Prom.	0.67	0.76	1.43	0.88	704	536	1240	1.31	0.66	0.99

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
48	34	-342	-152	34	41	62	83	41	-	391	-786	1177	2
48	48	55	69	97	145	159	166	166	71.5	226	- 34	260	1
124	124	138	138	159	138	97	104	90	144.2	284	00	284	0
110	110	90	138	124	117	117	83	124	74.7	239	-195	434	1
41	83	104	104	117	90	69	34	0	-	207	- 41	248	2
-	-	-	28	166	± ∞	± ∞	± ∞	34	-	∞	- ∞	-	3
- 21	- 14	62	152	193	±152	±124	±104	97	-	239	-167	406	2
34	41	41	55	76	76	69	69	34	-	200	- 90	290	2
69	48	34	41	83	76	48	34	41	61.4	200	- 62	262	1
-	-	90	124	110	104	34	55	28	-	186	-462	648	1
62	48	110	172	141	104	90	14	14	-	246	- 97	343	2
- 14	7	34	14	76	62	41	55	55	-	239	-104	343	2
55	28	186	41	48	76	41	34	21	-	687	-239	926	2
124	166	213	226	200	48	62	62	48	106.0	284	00	284	0
14	48	55	76	83	55	± ∞	- 90	152	-	∞	- ∞	-	3
138	152	159	179	200	166	131	138	117	-	471	-422	893	2
117	110	90	131	193	172	193	110	90	142.3	316	28	288	0
117	124	34	28	28	34	48	48	41	-	∞	- ∞	-	3
55	117	76	- 7	- 69	14	41	34	34	-	220	-210	430	2
104	83	69	159	145	159	159	131	110	98.4	226	- 41	267	1
110	± ∞	∞	117	28	- 7	48	55	55	-	∞	- ∞	-	3
48	21	21	14	117	117	76	7	- 14	-	284	- 90	374	2
- 48	- 41	- 28	28	21	48	48	55	62	-	117	-167	284	2
34	21	34	62	48	62	62	76	69	-	117	- 48	165	2
62	90	62	76	97	152	131	166	124	81.1	213	- 28	241	1
62	55	55	76	110	62	- 62	7	7	-	310	-422	732	2
7	14	21	41	48	62	55	41	21	-	97	-164	261	2
172	- 48	∞	34	∞	-124	-79	41	138	-	∞	-901	-	3
69	48	97	138	110	104	83	69	48	89.0	333	- 50	383	1
28	76	48	76	76	83	∞	55	34	-	∞	-794	-	3
91.9	91.9	94.2	124.0	134.2	123.4	116.6	102.8	93.4	96.5				

IONES PESADOS . número "N" por cm³				CORRIENTE VERTICAL "i" . 10^{-7} U.E.S.	NÚCLEOS AITKEN
N^+	N^-	$N^+ + N^-$	N^+ / N^-	por cm²	por cm³
4073	3363	7436	1.21	-	-
5346	5047	10393	1.07	3.51	17,250
9495	9644	19139	0.98	6.20	-
4711	4000	8711	1.17	4.15	9,750
7436	6205	13641	1.20	-	29,250
7994	8902	16896	0.90	-	28,500
9308	9783	19091	0.95	-	32,250
7691	8971	16662	0.86	-	-
8137	8648	16785	0.84	2.57	36,750
5065	6989	12054	0.72	-	-
5946	6469	12415	0.92	-	50,250
6536	6839	13375	0.96	-	74,000
4895	5045	9940	0.81	-	77,000
5909	6021	11930	0.98	5.86	42,250
4002	3552	7554	1.13	-	-
7285	6318	13603	1.15	-	12,000
13919	12041	25960	1.16	7.01	-
9687	7924	17611	1.22	-	-
6541	5046	11587	1.30	-	21,250
9234	8259	17493	1.12	4.48	24,250
11331	11289	22620	1.00	-	24,750
7139	6278	13417	1.14	-	10,250
5045	5081	10126	0.99	-	26,500
4522	5345	9867	0.85	-	-
9236	9423	18659	0.98	3.32	26,250
8302	8253	16555	1.01	-	14,000
8038	8415	16453	0.96	-	28,500
9544	10384	19928	0.92	-	25,000
6697	6695	13392	1.00	4.32	-
7519	7848	15367	0.96	-	-
7356	7192	14548	1.02	4.60	30,500

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	0.64	0.67	0.67
3	0.64	0.47	0.54	0.52	0.63	0.85	0.35	0.62	0.65	0.63	0.45	0.54
4	0.82	1.03	1.02	1.17	1.09	0.76	0.75	0.79	0.73	0.81	0.68	0.73
5	0.72	0.53	0.61	0.71	0.75	0.70	-	-	0.78	0.73	0.68	0.50
6	0.91	0.92	0.92	0.67	0.54	0.50	-	-	-	-	-	-
7	0.72	0.82	0.75	0.68	0.57	0.55	0.74	0.75	0.62	0.56	0.49	0.44
8	0.52	-	-	-	-	-	-	0.66	0.62	0.46	0.40	0.43
9	0.50	0.73	0.90	0.69	0.77	0.55	0.65	0.62	0.47	0.67	0.53	0.46
10	0.67	0.86	1.05	1.31	1.27	1.10	1.01	-	-	-	-	-
11	1.05	1.07	1.05	1.06	1.27	1.06	0.95	0.82	0.65	0.71	0.63	0.52
12	-	-	-	-	-	-	-	0.76	0.63	0.66	0.68	0.58
13	1.04	1.16	0.92	1.10	0.96	0.82	0.68	0.65	0.66	0.60	0.50	0.45
14	1.27	1.39	1.21	1.16	0.86	0.53	0.53	0.56	0.40	0.49	0.62	0.72
15	1.13	1.10	1.00	1.21	1.20	1.12	1.07	0.97	0.89	0.85	0.75	0.63
16	0.64	-	0.51	0.52	0.72	0.53	0.63	0.72	0.64	0.89	0.84	0.83
17	-	-	-	-	-	-	-	-	0.98	0.91	0.83	0.97
18	0.49	0.69	0.74	1.05	1.05	1.12	0.73	-	0.30	0.42	0.33	0.29
19	0.79	0.87	0.84	0.69	0.73	0.77	0.66	0.62	0.76	0.84	0.64	0.58
20	0.63	0.68	0.88	0.72	0.68	0.67	0.75	0.51	0.63	0.48	0.54	0.59
21	0.44	0.52	0.48	0.71	0.67	0.69	0.57	0.53	0.48	0.44	0.70	0.71
22	-	-	-	-	-	-	-	-	-	0.29	0.43	0.73
23	0.87	0.92	0.96	0.82	0.89	0.79	0.71	0.79	1.04	1.01	0.98	0.79
24	0.82	0.89	1.06	1.01	1.27	1.06	0.97	1.00	0.78	0.59	0.51	0.56
25	0.48	0.55	0.47	0.46	-	1.02	0.96	0.94	0.73	0.77	0.70	0.54
26	0.22	0.36	0.42	0.45	0.59	0.68	0.70	-	-	-	-	-
27	0.75	0.56	0.35	0.92	0.82	0.85	0.82	0.89	0.65	0.61	0.41	0.37
28	-	-	-	-	-	-	-	0.70	0.56	0.44	0.40	0.34
29	0.72	0.70	0.69	0.78	0.77	0.89	0.69	0.60	0.38	0.43	0.51	0.45
30	1.04	1.22	1.05	0.74	0.57	0.50	0.71	0.96	0.73	0.49	0.39	0.57
31												
Promedio	0.81	0.82	0.80	0.83	0.85	0.78	0.74	0.74	0.66	0.63	0.59	0.57

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	0.93	0.84	0.84	0.81
3	0.74	0.63	0.67	0.63	0.72	0.77	0.65	0.60	0.66	0.65	0.75	0.63
4	0.77	1.12	1.23	1.28	1.05	0.62	0.74	1.07	1.02	1.10	0.82	0.92
5	0.57	0.53	0.49	0.67	0.69	0.79	-	-	0.94	0.80	0.88	0.59
6	1.11	1.14	1.16	0.98	0.92	0.80	-	-	-	-	-	-
7	0.73	0.81	0.72	0.55	0.53	0.51	0.83	0.77	0.64	0.64	0.57	0.55
8	0.49	-	-	-	-	-	-	0.65	0.64	0.55	0.51	0.51
9	0.51	0.84	0.96	0.84	0.93	0.61	0.70	0.79	0.81	0.64	0.55	0.51
10	0.79	1.09	1.40	1.42	1.37	1.32	1.17	-	-	-	-	-
11	1.27	1.40	1.37	1.34	1.37	1.15	1.03	0.87	0.79	0.74	0.69	0.62
12	-	-	-	-	-	-	-	0.86	0.82	0.82	0.79	0.72
13	1.04	1.33	1.03	1.12	0.97	0.95	0.78	1.03	0.89	0.71	0.65	0.72
14	1.69	1.69	1.18	1.46	0.83	0.60	0.55	0.62	0.55	0.60	0.94	0.97
15	1.32	1.23	1.25	1.32	1.44	1.28	1.26	1.15	1.13	0.94	0.85	0.74
16	0.71	0.78	0.72	0.89	0.75	0.64	0.73	0.81	0.76	1.05	1.03	1.05
17	-	-	-	-	-	-	-	-	0.79	0.90	0.47	0.67
18	0.32	0.42	0.45	0.60	0.57	0.71	0.44	-	0.29	0.44	0.69	0.58
19	0.93	0.85	0.82	0.78	0.82	0.69	0.79	0.74	0.88	0.82	0.74	0.73
20	0.69	0.69	0.90	0.83	0.62	0.64	0.64	0.62	0.62	0.55	0.71	0.87
21	0.64	0.67	0.68	0.71	0.75	0.73	0.69	0.53	0.55	0.69	0.76	0.93
22	-	-	-	-	-	-	-	-	-	0.27	0.74	0.74
23	0.96	1.02	1.00	0.72	0.73	0.73	0.77	1.02	1.29	1.15	1.02	0.81
24	0.87	1.01	1.17	1.24	1.35	1.22	1.22	1.15	0.85	0.72	0.67	0.75
25	0.84	0.69	0.60	0.65	0.83	1.16	1.02	1.08	0.99	0.79	0.72	0.65
26	0.29	0.47	0.46	0.38	0.64	0.64	0.68	-	-	-	-	-
27	0.60	0.74	1.02	1.05	1.16	1.07	1.04	0.96	0.67	0.58	0.49	0.46
28	-	-	-	-	-	-	-	0.82	0.55	0.46	0.42	0.43
29	0.89	0.82	0.83	0.74	0.79	0.78	0.80	0.71	0.41	0.56	0.58	0.60
30	1.25	1.55	1.07	0.73	0.62	0.84	0.94	1.17	0.74	0.56	0.54	0.58
31												
Promedio	0.83	0.94	0.92	0.91	0.89	0.84	0.83	0.86	0.77	0.71	0.71	0.69

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
-	-	-	-	-	-	-	-	-	-	-	-	-
0.66	0.75	0.85	0.80	0.68	0.74	0.58	0.61	0.89	0.81	0.41	0.51	0.68
0.64	0.63	0.60	0.60	0.65	0.64	0.69	0.59	0.60	0.70	0.70	0.81	0.61
0.76	0.76	0.72	0.58	0.61	0.72	0.60	0.68	0.73	0.91	0.97	0.70	0.79
0.49	0.46	0.63	0.72	0.62	0.44	0.54	0.54	0.55	0.61	0.85	0.78	0.63
-	-	-	-	-	0.41	0.53	0.42	0.45	0.42	0.53	0.50	0.59
0.57	0.52	0.48	0.50	0.51	0.40	0.38	0.42	0.51	0.55	0.46	0.62	0.57
0.40	0.44	0.50	0.42	0.41	0.47	0.52	0.57	0.50	0.56	0.61	0.58	0.53
0.48	0.53	0.58	0.54	0.42	0.42	0.53	0.57	0.60	0.56	0.79	0.79	0.59
-	-	-	-	-	0.43	0.43	0.52	0.92	0.88	0.81	0.78	0.86
0.50	0.55	0.51	0.55	0.53	0.46	0.48	-	-	-	-	-	0.76
0.54	0.55	0.53	0.53	0.49	0.45	0.43	0.44	0.50	0.50	0.78	1.09	0.59
0.54	0.51	0.51	0.49	0.71	0.74	0.75	0.85	0.91	1.03	1.07	1.20	0.78
0.63	0.68	0.61	0.50	0.50	0.67	0.34	0.68	0.73	1.10	1.10	1.07	0.76
0.61	0.59	0.60	0.57	0.70	0.68	0.66	0.64	0.86	0.53	0.79	0.87	0.83
1.09	1.02	0.66	0.81	0.77	0.82	0.63	0.27	-	-	-	-	0.71
0.95	0.95	0.85	0.90	0.87	0.92	0.87	1.06	0.73	0.69	0.55	0.53	0.85
0.55	0.42	0.54	0.36	0.28	0.53	0.57	0.61	0.54	0.58	0.61	0.74	0.59
0.81	0.71	0.76	0.49	0.73	0.54	0.41	0.46	0.61	0.66	0.44	0.43	0.66
0.41	0.62	0.59	0.64	0.52	0.67	0.81	0.73	0.43	0.27	0.59	0.61	0.61
0.68	0.51	0.54	0.42	0.38	-	-	-	-	-	-	-	0.56
0.71	0.54	0.71	0.70	0.64	0.81	0.49	0.84	0.95	0.80	0.69	0.60	0.66
0.67	0.57	0.56	0.56	0.58	0.55	0.42	0.38	0.63	0.62	0.72	0.75	0.73
0.69	0.73	0.76	0.68	0.73	0.78	0.91	0.80	0.89	0.79	0.45	0.53	0.80
0.60	0.43	0.50	0.54	0.55	0.50	0.44	0.76	0.33	0.24	0.26	0.33	0.57
-	-	-	-	-	-	-	-	-	0.42	0.91	1.01	0.57
0.40	0.44	0.54	0.54	0.48	0.34	0.36	0.39	0.41	0.35	0.44	-	0.55
0.63	0.42	0.53	0.51	0.52	0.52	0.46	0.35	0.43	0.54	0.75	0.55	0.51
0.71	0.34	0.58	0.63	0.79	0.76	0.76	0.48	0.19	1.08	1.08	1.20	0.67
0.86	0.46	1.27	0.37	0.58	0.70	1.14	0.64	0.58	0.35	0.45	0.33	0.69
0.64	0.58	0.64	0.57	0.58	0.59	0.58	0.59	0.62	0.64	0.68	0.72	0.67

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
-	-	-	-	-	-	-	-	-	-	-	-	-
0.87	0.92	0.97	1.17	0.77	0.79	0.58	0.56	0.87	0.69	0.56	0.55	0.79
0.65	0.73	0.65	0.67	0.67	0.65	0.60	0.78	0.72	0.76	0.69	0.79	0.68
0.92	0.88	0.87	0.63	0.79	0.69	0.65	0.65	0.76	0.96	0.98	0.69	0.88
0.55	0.55	0.72	0.79	0.65	0.60	0.60	0.53	0.58	0.75	0.99	1.05	0.69
-	-	-	-	-	0.62	0.64	0.51	0.53	0.77	0.49	0.67	0.79
0.62	0.62	0.64	0.58	0.55	0.46	0.44	0.53	0.53	0.60	0.43	0.56	0.60
0.49	0.51	0.55	0.53	0.55	0.57	0.64	0.62	0.59	0.67	0.72	0.55	0.57
0.55	0.58	0.60	0.55	0.46	0.51	0.64	0.65	0.64	0.60	0.86	0.83	0.67
-	-	-	-	-	0.69	0.58	0.68	1.02	0.92	0.84	0.94	1.02
0.60	0.60	0.64	0.69	0.58	0.60	0.60	-	-	-	-	-	0.89
0.64	0.62	0.64	0.62	0.60	0.53	0.49	0.49	0.53	0.70	0.90	1.05	0.69
0.60	0.64	0.60	0.60	0.92	0.79	0.78	1.03	1.08	1.02	1.27	1.40	0.91
0.74	0.77	0.69	0.55	0.55	0.55	0.45	0.81	0.97	1.31	1.28	1.27	0.90
0.74	0.70	0.79	0.76	0.81	0.84	0.74	0.79	1.01	0.94	1.09	0.46	0.98
1.11	1.21	0.84	0.88	0.95	0.96	0.71	0.35	-	-	-	-	0.85
0.77	0.64	0.59	0.67	0.58	0.63	0.62	0.89	0.56	0.51	0.38	0.39	0.63
0.78	0.46	0.60	0.36	0.29	0.59	0.65	0.67	0.55	0.62	0.68	0.81	0.55
0.90	0.86	0.78	0.72	0.66	0.46	0.46	0.44	0.68	0.62	0.51	0.53	0.72
0.81	0.78	0.65	0.65	0.71	0.73	1.18	0.95	1.00	0.87	0.98	0.62	0.76
0.81	0.53	0.66	0.49	0.50	-	-	-	-	-	-	-	0.66
0.69	0.82	0.76	0.76	0.81	0.78	0.60	1.09	1.04	0.75	0.78	0.70	0.75
0.73	0.67	0.67	0.72	0.71	0.60	0.53	0.44	0.56	0.66	0.74	0.78	0.79
0.84	0.91	0.87	0.82	0.82	0.75	0.79	0.95	0.91	0.79	0.64	0.81	0.92
0.60	0.53	0.55	0.62	0.60	0.53	0.53	0.79	0.29	0.25	0.25	0.33	0.66
-	-	-	-	-	-	-	-	-	0.92	1.12	1.01	0.66
0.51	0.58	0.64	0.60	0.53	0.42	0.44	0.44	0.49	0.55	0.54	-	0.68
0.55	0.53	0.51	0.58	0.65	0.55	0.44	0.40	0.53	0.59	0.80	0.69	0.56
0.87	0.40	0.55	0.57	1.17	0.96	0.70	0.67	0.73	1.08	1.30	1.15	0.78
1.07	0.95	1.13	0.75	0.86	0.69	1.24	0.85	0.60	0.42	0.49	0.36	0.83
0.73	0.69	0.69	0.66	0.68	0.65	0.64	0.67	0.71	0.74	0.78	0.76	0.76

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	434	434	707	521	707	476	439	635	707	955	782	1072
2	831	868	868	955	868	868	1035	1475	1235	955	1194	1275
3	707	434	347	434	434	434	390	434	782	608	608	608
4	868	955	992	1115	1035	707	955	1195	1035	825	1075	1115
5	263	263	175	263	438	438	740	1155	1275	1074	782	707
6	886	886	1066	1066	840	709	575	707	521	521	608	608
7	608	782	868	608	608	521	782	1035	991	782	707	608
8	521	477	608	608	521	521	608	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	707	608	782
10	1194	1275	1475	1435	1354	1435	-	-	-	-	-	-
11	1194	1275	1275	1354	1194	1194	1194	955	955	1035	955	868
12	1275	1435	1435	1315	1115	955	1194	1194	1035	868	868	707
13	1115	1354	1035	991	955	782	782	868	955	707	521	707
14	1275	1595	1395	1595	735	434	260	521	434	521	707	608
15	1075	1115	1075	1194	1115	948	1194	1035	1115	1035	1115	868
16	1435	744	782	608	948	782	831	1274	1194	1354	948	955
17	347	260	260	260	174	260	434	782	608	521	434	434
18	260	260	347	434	347	286	174	303	434	347	390	707
19	1035	707	707	707	955	955	868	782	955	1194	1115	908
20	707	744	911	651	521	707	782	608	782	608	608	521
21	347	260	260	347	347	347	477	347	260	347	707	434
22	360	360	434	260	260	174	86	260	347	260	347	434
23	868	1115	1194	868	955	831	831	955	1394	1515	1315	1115
24	868	868	868	782	955	955	1035	955	955	707	608	608
25	434	434	521	608	434	521	1068	1195	951	955	707	521
26	347	347	347	434	707	868	955	1315	1194	782	868	955
27	735	608	347	782	521	521	909	1035	1155	707	521	521
28	347	260	260	260	347	434	991	1275	707	782	871	955
29	1035	868	782	868	955	707	1231	1234	1194	1194	1035	707
30	707	1035	608	434	608	608	868	955	955	521	390	434
31												
Promedio	761	759	757	750	722	668	775	910	890	802	763	741

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	150	226	376	451	312	338	312	451	451	676	676	864
2	338	526	526	676	602	676	752	1052	905	752	905	976
3	226	226	150	226	188	312	150	188	414	451	376	312
4	602	676	677	752	676	414	752	1151	1250	1250	1052	1052
5	226	226	150	226	376	376	601	974	1120	1012	828	602
6	752	752	905	905	712	602	451	526	376	526	526	526
7	269	376	312	226	312	312	451	677	752	602	602	602
8	226	226	226	226	226	150	75	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	526	526	602
10	905	1052	1188	1188	1120	1188	-	-	-	-	-	-
11	976	976	1052	1012	905	866	941	905	905	828	905	676
12	1120	1120	1052	976	905	752	1052	1052	940	828	828	676
13	866	905	1052	976	976	752	714	676	828	752	602	752
14	1250	1390	1151	1320	602	414	451	570	451	526	676	676
15	1188	1052	974	1052	1014	905	976	976	976	976	976	828
16	1173	-	-	1052	676	602	790	1188	1052	976	752	752
17	188	226	226	226	226	188	188	489	312	312	269	269
18	150	150	226	312	226	226	226	231	602	602	1041	526
19	676	526	526	451	602	526	602	526	676	828	905	677
20	451	312	526	488	312	188	376	376	451	451	312	376
21	226	226	226	150	150	150	226	226	226	312	526	376
22	312	312	376	226	226	150	75	113	75	75	231	312
23	676	828	602	526	526	312	414	526	970	1120	1052	1144
24	451	526	526	602	602	526	898	1052	790	602	451	451
25	376	376	226	150	226	312	718	864	676	602	451	312
26	150	150	338	226	451	526	676	613	940	526	451	602
27	376	526	1074	707	526	451	602	752	828	526	451	451
28	226	226	150	150	226	150	678	905	526	526	602	676
29	676	602	602	602	526	451	905	1086	976	905	676	602
30	602	936	576	226	312	526	790	1052	1052	905	676	494
31												
Promedio	545	559	571	562	508	460	556	711	723	678	654	613

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
1275	1275	1194	1115	1115	434	665	608	608	608	608	1035	767
1275	1354	1435	1194	955	868	707	608	707	608	608	521	969
707	782	831	608	782	782	707	434	521	608	521	608	588
1035	955	1035	782	707	707	707	608	707	782	825	608	889
782	782	911	1035	709	620	368	266	368	368	531	796	630
608	1115	782	707	521	390	521	434	347	521	521	434	662
782	752	955	955	477	434	434	434	434	434	434	521	689
-	-	-	-	-	-	-	-	-	-	-	-	552
782	868	782	707	608	434	347	390	477	657	782	782	648
-	-	-	-	707	434	347	260	868	911	955	1035	978
868	955	955	955	651	434	347	260	260	390	1035	1194	906
608	564	521	434	347	347	260	347	260	390	821	1115	809
608	434	347	347	390	608	608	782	787	1115	1035	1115	789
608	608	521	347	217	347	260	260	861	1194	1595	1554	769
868	868	1035	1115	1115	1035	782	782	1115	868	948	1275	1030
1275	948	608	608	521	434	347	260	260	260	260	260	746
260	347	521	608	608	658	434	434	260	260	347	260	407
651	707	707	347	260	608	707	608	608	608	707	908	488
782	782	782	434	260	347	347	217	782	707	521	477	722
260	347	434	347	260	347	347	347	260	260	260	303	497
434	347	260	260	260	347	347	260	434	521	434	310	362
521	608	707	707	782	652	608	707	782	868	868	782	507
1194	955	782	608	608	608	608	521	608	608	707	608	890
608	868	868	782	782	707	608	608	782	868	707	608	790
434	260	347	434	434	347	434	347	347	260	260	260	521
868	868	1194	1035	868	782	521	608	434	347	707	782	756
521	782	782	707	608	434	347	347	347	347	347	434	598
955	868	868	782	868	782	521	434	434	707	782	782	678
782	521	521	782	868	521	260	782	868	608	868	608	825
608	434	565	527	911	1111	608	434	434	174	347	731	625
748	748	759	688	644	572	486	462	550	581	667	714	704

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
976	905	828	752	752	905	789	451	312	312	301	526	546
976	1052	1120	905	676	526	376	226	226	226	226	226	644
376	451	451	451	602	451	312	226	226	312	226	312	317
1052	905	905	676	602	602	376	376	451	451	312	150	715
602	602	752	752	602	526	312	226	312	312	451	676	535
312	752	676	526	451	526	451	226	226	451	269	312	531
676	752	790	828	828	376	344	226	112	150	226	150	456
-	-	-	-	-	-	-	-	-	-	-	-	194
676	602	602	602	526	376	269	312	312	602	602	602	516
-	-	-	-	526	312	226	312	526	376	526	905	739
790	715	752	828	526	312	312	226	226	344	905	1052	747
602	602	602	488	376	312	269	312	312	608	639	639	711
526	451	451	376	419	474	639	828	715	905	1052	1082	740
602	602	602	526	414	312	226	226	826	1120	1188	1188	721
828	828	940	976	905	905	676	602	905	1279	1320	750	950
976	677	526	526	451	376	312	150	150	150	150	150	618
226	269	451	451	451	526	312	226	75	150	150	150	273
676	526	564	269	226	451	526	451	376	376	451	526	414
676	676	602	312	188	312	312	188	526	526	376	312	522
226	226	312	269	226	226	188	150	150	113	226	226	298
376	226	150	150	226	451	451	226	376	451	376	269	281
312	451	526	526	608	451	376	376	451	451	526	608	339
976	752	676	602	602	526	312	226	226	226	312	312	602
526	676	676	602	676	526	312	376	312	312	226	150	535
226	188	312	312	312	226	226	150	150	150	150	150	327
602	602	828	676	676	602	226	226	312	494	676	752	513
526	602	602	602	451	312	226	226	226	150	150	150	479
676	602	602	526	602	526	226	226	312	451	526	602	455
676	414	451	639	451	312	312	714	752	489	751	414	624
676	676	828	673	526	451	312	226	312	312	312	312	573
619	599	628	565	513	455	352	307	451	422	469	471	536

IONES PESADOS POSITIVOS "N+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	[illegible]	7-8	8-9	9-10	10-11	11-12
1	5380	6295	2690	898	2690	3585	[illegible]	3585	2690	2690	3585	4490
2	5380	2690	3585	2690	2690	2690	[illegible]	3585	4490	7180	5380	4490
3	11690	15250	13430	13430	14350	16130	[illegible]	14350	6295	6295	7180	7180
4	4490	4490	4490	2690	2690	5380	[illegible]	4490	2690	2690	4490	3585
5	8950	8060	9860	6295	5380	6295	[illegible]	5380	4490	5380	8060	10770
6	4490	8060	1795	1795	3585	5380	[illegible]	8060	10770	10770	9860	8950
7	7180	5380	4490	8950	9860	9860	[illegible]	6295	5380	8060	9860	8950
8	8060	8060	6295	6295	8060	10770	6295	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	8060	8950
10	4490	1795	1795	1795	898	1795	1795	-	-	-	-	-
11	2690	1795	898	1795	898	1795	4490	3585	5380	6295	5380	5380
12	898	898	3585	3585	2690	3585	4490	5380	5380	5380	5380	7180
13	2690	1795	1795	1795	2690	3585	3585	4490	4490	6295	8060	6295
14	2690	1795	1795	2690	3585	6295	6295	3585	5380	4490	6295	6295
15	1795	2690	2690	1795	2690	2690	2690	4490	2690	4490	3585	4490
16	2690	4490	8950	4490	3585	4490	2690	2690	4490	3585	3585	4490
17	18870	23600	24200	26000	24200	28730	10770	3585	6295	8950	8060	11690
18	13430	11690	10770	9860	8060	8950	15250	22400	18870	6295	5380	4490
19	2690	2690	3585	2690	3585	4490	2690	3585	3585	2690	4490	5380
20	5380	4490	3585	3585	4490	6295	4490	4490	4490	5380	6295	8950
21	8950	14350	15250	11690	9860	8950	8060	9860	11690	9860	7180	8060
22	8950	9860	7180	4490	7180	9860	13430	11690	13430	11690	9860	7180
23	2690	3585	3585	4490	2690	2690	4490	4490	2690	2690	4490	4490
24	3585	2690	2690	898	898	1795	2690	2690	6295	8060	9860	8060
25	6295	5380	3585	3585	6295	6295	3585	2690	4490	6295	6295	6295
26	17050	17050	18870	17950	6295	4490	5380	4490	6295	6295	7180	6295
27	6295	10770	3585	4490	3585	4490	5380	4490	4490	9860	12590	10770
28	12590	15250	17050	18870	18870	20700	6295	5380	7180	10770	8060	6295
29	4490	5380	4490	4490	4490	6295	5380	3585	4490	6295	6295	7180
30	3585	2690	3585	6295	8060	5380	5380	6295	5380	5380	12590	6295
31												
Promedio	6497	7001	6557	6219	6031	7025	6033	5914	6085	6448	7049	6890

IONES PESADOS NEGATIVOS "N−" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	5380	3585	898	2690	1795	2690	2690	2690	1795	1795	5380	2690
2	4490	2690	1795	898	2690	1795	898	2690	4490	5380	4490	3585
3	13430	15250	13430	16130	16130	17050	18870	6295	6295	6295	6295	5380
4	3585	2690	2690	2690	2690	4490	3585	3585	3585	3585	3585	2690
5	9860	9860	6295	4490	4490	4490	3585	2690	4490	6295	8950	10770
6	3585	3585	4490	2690	7180	6295	8060	11690	12590	11690	9860	10770
7	8950	6295	6295	9860	8060	10770	6295	4490	8060	11690	10770	9860
8	11690	8060	6295	8060	8950	10770	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	10770	8950
10	5380	1795	2690	1795	2690	2690	-	-	-	-	-	-
11	2690	1795	2690	2690	2690	3585	3585	5380	6295	6295	6295	7180
12	898	2690	4490	3585	2690	3585	2690	4490	5380	8950	7180	8950
13	2690	1795	2690	2690	3585	4490	6295	3585	5380	8060	8060	6295
14	898	2690	2690	2690	3585	7180	7180	6295	5380	6295	5380	6295
15	2690	2690	2690	898	2690	2690	2690	3585	2690	3585	4490	5380
16	898	7180	9860	2690	1795	2690	2690	1795	3585	1795	2690	2690
17	18870	22400	24200	23360	23360	17950	4490	3585	4490	7180	7180	10770
18	11690	9860	9860	4490	6295	9860	13430	22400	6295	7180	3585	4490
19	2690	2690	1795	898	2690	1795	2690	2690	1795	1795	2690	6295
20	2690	1795	2690	2690	3585	4490	2690	3585	2690	4490	5380	7180
21	11690	14350	13430	8950	9860	7180	6295	9860	13430	8060	5380	6295
22	9860	6295	5380	7180	5380	8060	10770	10770	13430	8950	5380	4490
23	2690	2690	4490	1795	3585	3585	2690	2690	3585	4490	5380	4490
24	5380	3585	2690	2690	1795	3585	4490	4490	8060	9860	9860	7180
25	7180	4490	4490	3585	8060	5380	2690	4490	3585	6295	6295	8060
26	20350	18870	17950	15250	6295	5380	5380	4490	7180	7180	6295	6295
27	12590	7180	3585	2690	3585	4490	4490	3585	6295	10770	12590	12590
28	14350	17050	20350	18870	20700	16130	6295	5380	10770	9860	7180	7180
29	6295	6295	5380	5380	6295	8060	4490	6295	5380	4490	8060	6295
30	3585	2690	4490	10770	7180	5380	3585	4490	5380	8060	7180	8060
31												
Promedio	7138	6651	6578	5970	6219	6434	5318	5484	6014	6680	6665	6823

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
3585	1795	1795	1795	2690	2690	3585	9860	8060	7180	8060	3585	4073
4490	4490	4490	2690	3585	6295	4490	8060	11690	8950	9860	10770	5346
4490	3585	4490	8060	6295	6295	8060	9860	11690	8060	7180	7180	9495
4490	3585	3585	4490	4490	4490	7180	8060	6295	6295	5380	8060	4711
9860	9860	6295	6295	4490	9860	8060	10770	8950	8060	6295	5380	7436
9860	8060	8060	7180	11690	8950	8950	11690	10770	8950	7180	8950	7994
8060	8060	7180	7180	4490	15250	18870	17950	9860	10770	12590	12590	9308
-	-	-	-	-	-	-	-	-	-	-	-	7619
8060	7180	8060	8060	11690	10770	8060	11690	8060	6295	4490	4490	8137
-	-	-	-	-	8060	10770	12590	12590	3585	3585	5380	5265
7180	6295	5380	6295	11690	9860	12590	14350	14350	9860	2690	1795	5946
8950	8950	8060	9860	9860	14350	13430	9860	10770	8060	4490	1795	6536
9860	8950	8060	7180	8060	4490	8060	4490	2690	3585	2690	1795	4895
8060	6295	8950	10770	9860	10770	11690	11690	5380	2690	1795	2690	5909
6295	6295	5380	4490	7180	6295	5380	4490	4490	2690	2690	3585	4002
3585	4490	8060	8060	8060	8060	10770	15250	15250	14350	13430	15250	7285
13430	12590	11690	8950	8950	7180	11690	13430	13430	12590	12590	12590	13919
4490	8060	11690	14350	20700	6295	6295	6295	6295	6295	3585	2690	9687
15250	8060	8060	10770	16130	10770	9860	12590	5380	4490	7180	6295	6541
13430	14350	9860	11690	16130	12590	12590	13430	15250	15250	13430	11690	9234
6295	15250	17050	20700	18870	14350	15250	17050	6295	6295	4490	6295	11331
4490	5380	898	5380	3585	6295	6295	5380	5380	4490	5380	3585	7139
5380	5380	4490	5380	4490	5380	6295	8950	8060	9860	6295	8060	5045
7180	4490	3585	4490	2690	5380	4490	8060	4490	4490	4490	4490	4522
10770	17050	12590	11690	9860	11690	11690	13430	13430	16130	16130	16130	9236
7180	5380	3585	3585	3585	3585	8060	11690	15250	13430	2690	3585	8302
9860	8950	6295	8950	7180	11690	9860	9860	7180	9860	9860	12590	8038
4490	6295	7180	4490	3585	4490	9860	11690	11690	7180	6295	4490	9544
1795	5380	4490	5380	20700	26000	11690	6295	4490	4490	3585	3585	6697
6295	8060	6295	5380	6295	5380	6295	11690	9860	11690	13430	18870	7519
7398	7592	6986	7609	8817	8881	9316	10707	9219	8135	6959	7181	7356

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
2690	898	1795	2690	1795	2690	3585	6295	8060	8060	4490	3585	3363
3585	3585	3585	3585	4490	3585	7180	8060	10770	10770	14350	11690	5047
3585	3585	6295	8060	6295	6295	8060	14350	10770	8060	8060	7180	9644
2690	3585	2690	4490	3585	4490	7180	6295	5380	4490	5380	6295	4000
9860	8060	4490	1795	5380	6295	7180	10770	5380	5380	4490	3585	6205
9860	8060	7180	8950	11690	13430	11690	11690	11690	6295	10770	9860	8902
8060	8060	8060	8060	10770	12590	20350	17770	9860	13430	11690	11690	9783
-	-	-	-	-	-	-	-	-	-	-	-	8971
8060	8060	8060	8060	11690	10770	11690	9860	8950	7180	4490	4490	8648
-	-	-	-	12590	11690	12590	13430	14350	4490	7180	4490	6989
6295	6295	7180	5380	11690	10770	13430	15250	14350	8060	2690	2690	6469
8060	8950	10770	9860	11690	13430	12590	11690	10770	5380	2690	2690	6839
9860	9860	9860	7180	6295	5380	3585	3585	4490	2690	1795	898	5045
7180	7180	8950	10770	11690	9860	11690	9860	2690	2690	2690	2690	6021
6295	6295	5380	4490	4490	4490	5380	3585	2690	1795	1795	1795	3552
1795	6295	5380	7180	4490	8060	10770	13430	14350	12590	11690	15250	6318
9860	8060	7180	7180	7180	11690	9860	10770	10770	13430	12590	12590	12041
2690	6295	9860	16130	17050	4490	3585	4490	5380	5380	2690	2690	7924
6295	7180	6295	13430	14350	7180	8060	9860	3585	4490	4490	5380	5046
13430	10770	9860	15250	15250	9860	11690	14350	15250	14350	14350	9860	8259
10770	15250	18870	18870	26000	18870	16130	8060	6295	4490	4490	8060	11289
3585	5380	2690	3585	3585	9860	6295	4490	4490	4490	2690	3585	6278
8060	5380	4490	5380	5380	5380	8060	8060	8060	7180	8060	6295	5081
7180	6295	4490	5380	3585	5380	6295	4490	5380	5380	5380	5380	5345
10770	17050	10770	9860	9860	13430	10770	14350	11690	15250	18870	18870	9423
6295	6295	3585	2690	2690	4490	8060	15250	15250	5380	2690	4490	8253
11690	8950	8060	7180	9860	11690	10770	9860	8060	9860	11690	9860	8415
7180	6295	7180	5380	5380	8950	9860	17950	8950	7180	6295	4490	10384
5380	9860	4490	9860	8060	20700	7180	4490	2690	7180	3585	4490	6695
7180	4490	13430	7180	8060	4490	9860	8060	11690	10770	15250	17050	7848
7080	7368	7176	7782	8790	8975	9428	9774	8693	7454	7151	6964	7192

COMPONENTE NORTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	41.2	37.8	32.7	39.5	41.2	30.9	24.0	30.9	39.5	53.2	56.4	54.8	54.8
2	37.8	34.3	39.5	43.0	44.7	43.0	32.7	34.3	34.3	46.3	54.8	53.2	49.8
3	39.5	39.5	37.8	41.2	44.7	39.5	34.3	34.3	44.7	51.5	44.7	53.2	51.5
4	37.8	36.0	39.5	41.2	39.5	34.3	29.2	37.8	37.8	30.9	34.3	32.7	27.4
5	39.5	41.2	39.5	41.2	39.5	41.2	37.8	39.5	41.2	44.7	48.1	49.8	49.8
6	39.5	39.5	41.2	41.2	43.0	37.8	32.7	32.7	34.3	48.1	56.4	44.7	44.7
7	34.3	37.8	36.0	46.3	41.2	37.8	41.2	39.5	37.8	41.2	48.1	44.7	37.8
8	34.3	36.0	41.2	39.5	39.5	44.7	34.3	34.3	32.7	41.2	53.2	37.8	48.1
9	30.9	29.2	30.9	43.0	48.1	37.8	32.7	34.3	39.5	39.5	43.0	46.3	44.7
10	36.0	34.3	32.7	41.2	48.1	41.2	41.2	-	-	-	-	-	-
11	36.0	36.0	44.7	32.7	32.7	36.0	34.3	34.3	37.8	-	-	-	44.7
12	-	-	-	-	-	-	-	37.8	36.0	48.1	49.8	49.8	43.0
13	37.8	39.5	41.2	41.2	39.5	34.3	32.7	37.8	37.8	51.5	48.1	54.8	49.8
14	41.2	34.3	44.7	46.3	41.2	46.3	41.2	36.0	37.8	44.7	46.3	58.0	27.4
15	34.3	37.8	37.8	48.1	48.1	41.2	44.7	41.2	41.2	49.8	48.1	48.1	39.5
16	30.9	41.2	43.0	46.3	44.7	41.2	39.5	39.5	34.3	41.2	37.8	39.5	37.8
17	37.8	37.8	34.3	37.8	41.2	44.7	44.7	48.1	51.5	51.5	48.1	43.0	37.8
18	36.0	36.0	37.8	-	-	-	-	51.5	46.3	46.3	56.4	43.0	41.2
19	41.2	36.0	37.8	39.5	34.3	29.2	32.7	36.0	34.3	46.3	40.8	44.7	41.2
20	34.3	36.0	41.2	41.2	37.8	-	-	41.2	37.8	48.1	48.1	46.3	34.3
21	37.8	-	-	39.5	36.0	-	-	37.8	39.5	48.1	53.2	46.3	39.5
22	37.8	37.8	39.5	41.2	43.0	36.0	37.8	39.5	36.0	44.7	36.0	27.4	34.3
23	36.0	39.5	39.5	41.2	44.7	41.2	39.5	44.7	36.0	44.7	48.1	56.4	49.8
24	44.7	37.8	37.8	39.5	44.7	48.1	43.0	44.7	51.5	59.5	54.8	56.4	54.8
25	39.5	37.8	32.7	30.9	29.2	37.8	37.8	39.5	39.5	48.1	51.5	51.5	37.8
26	48.1	37.8	41.2	37.4	43.0	34.3	34.3	44.7	37.8	49.8	64.2	18.9	61.1
27	30.9	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	46.3	44.7	41.2
29	44.7	37.8	37.8	32.7	37.8	34.3	34.3	30.9	34.3	41.2	44.7	43.0	39.5
30	44.7	44.7	39.5	37.8	37.8	37.8	39.5	41.2	44.7	51.5	46.3	41.2	37.8
31													
Prom	38.0	37.4	38.5	40.4	41.0	38.8	36.5	38.7	39.1	46.6	48.2	45.6	42.9
Var.	- 0.4	- 1.0	0.1	2.0	2.6	0.4	- 1.9	0.3	0.7	8.2	9.8	7.2	4.5

COMPONENTE ESTE en MV/Km.

DIAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-17.3	-14.6	-13.3	-14.6	-14.6	-16.0	-14.6	-16.0	-16.0	-18.6	-16.0	-14.6	-16.0
2	-16.0	-14.6	-13.3	-18.6	-17.3	-17.3	-16.0	-21.3	-26.6	-29.3	-21.3	-13.3	-16.0
3	-18.6	-17.3	-13.3	-14.6	-13.3	-17.3	-16.0	-13.3	-16.0	-16.0	-17.3	-22.6	-14.6
4	-16.0	-13.3	-13.3	-17.3	-17.3	-18.6	-16.0	-16.0	-21.3	-26.0	-22.6	-16.0	-16.0
5	-13.3	-13.3	-13.3	-16.0	-20.0	-18.6	-14.6	-18.6	-24.0	-22.6	-22.6	-18.6	-18.6
6	-13.3	-13.3	-13.3	-16.0	-18.6	-17.3	-17.3	-21.3	-29.3	-24.0	-22.6	-21.3	-20.0
7	-16.0	-13.3	-12.0	-14.6	-14.6	-26.6	-30.6	-30.6	-29.3	-29.3	-18.6	-20.0	-21.3
8	-20.0	-17.3	-17.3	-18.6	-20.0	-21.3	-18.6	-24.0	-27.9	-31.9	-27.9	-21.3	-21.3
9	-20.0	-17.3	-17.3	-20.0	-21.3	-21.3	-20.0	-22.6	-33.2	-38.6	-31.9	-22.6	-20.0
10	-14.6	-14.6	-16.0	-16.0	-20.0	-16.0	-26.7	-	-	-	-	-	-
11	-21.3	-18.6	-17.3	-16.0	-14.6	-14.6	-16.0	-20.0	-22.6	-	-	-	-31.9
12	-	-	-	-	-	-	-	-29.3	-31.9	-31.9	-25.3	-25.3	-21.3
13	-17.3	-16.0	-14.6	-18.6	-21.3	-22.6	-20.0	-18.6	-29.3	-30.6	-26.6	-22.6	-21.3
14	-16.0	-16.0	-16.0	-18.6	-22.6	-21.3	-22.6	-21.3	-29.3	-25.3	-30.6	-26.6	-18.6
15	-16.0	-10.6	-14.6	-18.6	-20.0	-18.6	-20.0	-18.6	-21.3	-21.3	-22.6	-24.0	-21.3
16	-13.3	-10.6	- 9.3	-13.3	-16.0	-10.6	- 9.3	-21.3	-29.3	-26.6	-25.3	-17.3	-17.3
17	-14.6	-16.0	-13.3	-14.6	-16.0	-16.0	-14.6	-16.0	-20.0	-18.6	-21.3	-17.3	-12.0
18	- 4.0	- 2.7	- 2.7	-	-	-	-	-10.6	-12.0	-13.3	-14.6	- 5.3	- 5.3
19	- 8.0	- 2.7	- 1.3	- 4.0	- 8.0	- 6.7	- 4.0	-13.3	-21.3	-25.3	-24.0	-14.6	-13.3
20	-14.6	-12.0	-12.0	-12.0	-16.0	-	-	-20.0	-33.2	-29.3	-24.0	-20.0	-16.0
21	-10.6	- 8.0	-10.6	-13.3	-17.3	-16.0	-17.3	-16.0	-26.6	-24.0	-24.0	-16.0	-13.3
22	-12.0	-12.0	-10.6	-14.6	-16.0	-16.0	-14.6	-20.0	-30.6	-27.9	-24.0	-14.6	-13.3
23	-13.3	- 9.3	- 9.3	-13.3	-13.3	-12.0	- 9.3	-13.3	-22.6	-16.0	-13.3	-10.6	- 5.3
24	-17.3	-14.6	-12.0	-13.3	-16.0	-16.0	-14.6	-13.3	-17.3	-18.6	-22.6	-21.3	-22.6
25	-14.6	-13.3	- 9.3	-13.3	-14.6	-14.6	-13.3	-16.0	-18.6	-20.0	-21.3	-13.3	-14.6
26	-13.3	-12.0	-12.0	-16.0	-17.3	-17.3	-13.3	-16.0	-20.0	-22.6	-26.6	-14.6	-17.3
27	- 8.0	- 5.3	- 8.0	- 9.3	-10.6	-13.3	-13.3	-17.3	-34.6	-30.6	-25.3	-17.3	-16.0
28	- 4.0	-44.0	- 4.0	- 6.7	- 8.0	- 9.3	- 5.3	2.7	3.1	-10.6	6.3	17.3	14.1
29	-14.6	-12.0	-12.0	-13.3	-16.0	-16.0	-16.0	-14.6	-16.0	-22.6	-21.3	-17.3	-16.0
30	-16.0	-14.6	-13.3	-18.6	-17.3	-16.0	-16.0	-20.0	-25.3	-26.6	-27.9	-18.6	-17.3
31													
Prom	-14.3	-12.4	-11.9	-14.8	-16.4	-16.6	-15.9	-17.8	-23.5	-24.2	-22.0	-16.8	-16.0
Var.	3.0	4.9	5.4	2.5	0.9	0.7	1.4	- 0.5	- 6.2	- 6.9	- 4.7	0.5	1.3

LÍNEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
34.3	29.2	25.8	25.8	34.3	41.2	37.8	39.5	41.2	39.5	37.8	38.5	1
37.8	30.9	29.2	25.8	34.3	34.3	27.4	34.3	34.3	43.0	43.0	38.4	0
36.0	20.6	34.3	36.0	36.0	39.5	39.5	41.2	39.5	41.2	41.2	40.0	1
32.7	30.9	30.9	30.9	30.9	39.5	39.5	39.5	37.8	41.2	41.2	35.6	0
39.5	29.2	24.0	30.9	30.9	44.7	41.2	41.2	37.8	37.8	39.5	39.6	0
34.3	64.2	12.0	10.3	6.9	18.9	27.4	29.2	27.4	24.0	29.2	34.1	2
44.7	30.9	30.9	30.9	36.0	44.7	41.2	39.5	39.5	41.2	41.2	39.3	0
43.0	34.3	25.8	30.9	30.9	36.0	39.5	41.2	37.8	44.7	34.3	38.1	1
51.5	54.8	17.2	20.6	29.2	37.8	34.3	41.2	41.2	37.8	39.5	37.7	1
-	-	-	-	-	-	-	-	36.0	34.3	32.7	37.8	0
29.2	34.3	44.7	46.3	36.0	39.5	27.4	25.8	29.2	34.3	-	35.8	1
32.7	39.5	30.9	32.7	37.8	32.7	34.3	37.8	44.7	51.5	37.8	39.8	1
41.2	29.2	41.2	37.8	37.8	37.8	39.5	43.0	41.2	36.0	43.0	40.6	0
43.0	25.8	34.3	30.9	30.9	34.3	39.5	41.2	37.8	39.5	39.5	39.2	1
43.0	27.4	32.7	27.4	30.9	41.2	41.2	39.5	43.0	39.5	32.7	39.9	0
34.3	25.8	32.7	30.9	36.0	41.2	34.3	34.3	37.8	36.0	37.8	37.4	1
32.7	29.2	27.4	37.8	39.5	37.8	32.7	30.9	27.4	39.5	34.3	38.6	0
30.9	13.8	25.8	27.4	37.8	34.3	34.3	36.0	36.0	37.8	39.5	37.4	1
30.9	29.2	30.9	34.3	43.0	43.0	39.5	36.0	41.2	41.2	34.3	37.4	0
30.9	24.0	34.3	34.3	44.7	46.3	46.3	39.5	39.5	41.2	41.2	39.5	1
36.0	29.2	39.5	41.2	43.0	44.7	41.2	41.2	43.0	41.2	39.5	40.9	0
34.3	27.4	37.8	43.0	44.7	41.2	41.2	39.5	37.8	39.5	37.8	38.1	0
43.0	36.0	43.0	43.0	40.8	49.8	48.1	46.3	46.3	46.3	44.7	43.7	0
44.7	37.8	34.3	29.2	34.3	39.5	37.8	37.8	41.2	36.0	34.3	42.7	1
20.6	24.0	13.8	32.7	34.3	41.2	39.5	41.2	41.2	41.2	44.7	37.0	1
8.6	2.7	34.3	27.4	6.9	43.0	34.3	34.3	34.3	44.7	34.3	35.7	3
-	30.9	-	15.4	27.8	32.7	36.0	39.5	37.8	34.3	30.9	31.6	0
36.0	25.8	29.2	24.0	29.2	37.8	37.8	39.5	44.7	44.7	32.7	36.7	0
43.0	27.4	29.2	24.0	32.7	36.0	41.2	41.2	43.0	-	-	36.8	1
37.8	27.4	30.9	30.9	27.4	32.7	32.7	32.7	30.9	37.8	37.8	37.6	0
35.9	30.1	30.6	30.8	33.3	38.7	37.5	38.1	38.4	39.5	37.7	38.4	
- 2.5	- 8.3	- 7.8	- 7.6	- 5.1	0.3	- 0.9	- 0.3	0.0	1.1	- 0.7		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-16.1	-17.3	-17.3	-14.6	-14.6	-16.0	-16.0	-12.0	-16.0	-17.3	-13.3	-15.2	0
-16.0	-13.3	-16.0	-21.3	-21.3	-21.3	-20.0	-17.3	-16.0	-17.3	-16.0	-18.2	0
-18.6	- 6.8	-18.6	-12.0	-14.6	-17.3	-13.3	-17.3	-18.6	-17.3	-13.3	-15.7	1
-16.0	-16.0	-20.0	-22.6	-24.0	-22.6	-22.6	-18.6	-16.0	-17.3	-14.6	-18.4	0
-17.3	-13.3	-12.0	-18.6	-21.3	-26.6	-27.9	-21.3	-14.6	-16.0	-13.3	-18.2	0
-16.0	-16.0	- 4.0	-13.3	-13.3	-18.6	-18.6	-13.3	-16.0	-13.3	-13.3	-16.8	1
-21.3	-14.6	-18.6	-18.6	-20.0	-26.6	-27.9	-18.6	-18.6	-16.0	-20.0	-20.7	0
-17.3	-16.0	-17.3	-17.3	-21.3	-25.3	-26.6	-18.6	-17.3	-16.0	-14.6	-20.6	0
-20.0	-16.0	-16.0	-20.0	-24.0	-26.6	-22.6	-16.0	-17.3	- 9.3	-12.0	-21.1	1
-	-	-	-	-	-	-	-	-20.0	-20.0	-18.6	-18.2	0
-26.6	-26.6	-20.0	-21.3	-16.0	-17.3	-16.0	-25.3	-34.6	-29.3	-	-21.3	0
-18.6	-20.0	- -	-31.9	-31.9	-29.3	-24.0	-21.3	-22.6	-22.6	-22.6	-25.9	0
-18.6	-14.6	-17.3	-26.6	-29.3	-24.0	-24.0	-20.0	-17.3	-18.6	-18.6	-21.2	0
-21.3	-21.3	-21.3	-29.3	-22.6	-21.3	-21.3	-20.0	-20.0	-20.0	-18.6	-21.7	0
-21.3	-14.6	-25.3	-31.9	-20.0	-21.3	-21.3	-21.3	-25.3	-18.6	-17.3	-20.2	0
-13.3	-12.0	-13.3	-16.0	-22.6	-21.3	-20.0	-17.3	-13.3	-18.6	-16.0	-16.8	0
- 8.0	-12.0	-13.3	-18.6	-16.0	-13.3	-13.3	- 5.3	-12.0	- 6.7	- 2.7	-13.8	1
- 5.3	- 5.3	- 8.0	-13.3	-13.3	-14.6	-16.0	-16.0	-18.6	-18.6	- 5.3	-10.2	1
- 9.3	-12.0	-16.0	-22.6	-22.6	-17.3	-17.3	-17.3	-16.0	-21.3	-16.0	-13.9	0
-14.6	-14.6	-18.6	-16.0	-25.3	-18.6	-17.3	-13.3	-	-16.0	-16.0	-18.1	0
-10.6	-13.3	-13.3	-18.6	-24.0	-13.3	-16.0	-13.3	-17.3	-13.3	-12.0	-15.7	0
-16.0	-13.3	-16.0	-26.6	-26.6	-20.0	-16.0	-16.0	-13.3	-16.0	-13.3	-17.5	0
- 5.3	- 1.3	- 4.0	-10.6	-16.0	-21.3	-20.0	-18.6	-20.0	-18.6	-16.0	-13.0	1
-26.6	-21.3	-20.0	-18.6	-20.0	-20.0	-18.6	-20.0	-20.0	-18.6	-14.6	-18.2	0
- 8.0	- 8.0	- 9.3	-17.3	-22.6	-24.0	-24.0	-13.3	-16.0	-13.3	-16.0	-15.4	0
-14.6	-17.3	-24.0	-24.0	-21.3	-26.6	-26.6	-14.6	-16.0	-13.3	-13.3	-17.9	0
-13.3	-13.3	-18.6	-22.6	-24.0	-24.0	-17.3	-17.3	-16.0	-16.0	-16.0	-17.0	1
11.0	- 8.0	- 9.3	- 6.7	- 6.7	-20.6	-21.3	-21.3	-22.6	-18.6	-16.0	- 6.2	1
-14.6	-13.3	-13.3	-18.6	-18.6	-14.6	-20.0	-16.0	-17.3	- 9.3	- 6.7	-15.4	0
- 8.0	-14.6	-13.3	-12.0	-21.3	-24.0	-18.6	-18.6	-16.0	-16.0	-17.3	-17.8	0
-14.5	-14.0	-15.5	-19.4	-20.5	-21.0	-20.2	-17.2	-18.1	-16.9	-14.6	-17.3	
2.8	3.3	1.8	- 2.1	- 3.2	- 3.7	- 2.9	0.1	- 0.8	0.4	2.7		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	58.9	58.4	57.9	58.0	58.6	58.9	59.0	59.0	58.9	58.7	58.6	58.2	57.4	57.1	56.6
2	58.0	58.6	58.8	58.8	59.7	60.1	60.9	61.0	61.0	61.7	61.7	61.6	61.5	61.4	61.4
3	63.2	62.8	62.9	62.9	63.5	63.6	63.8	64.0	64.2	64.3	63.6	63.5	62.9	62.4	62.1
4	60.2	59.5	59.5	59.5	59.6	59.7	60.2	60.4	59.8	59.6	59.5	58.7	58.4	57.4	57.3
5	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.1	56.9	56.2	55.8	55.5	54.7	54.4	54.2
6	57.2	57.8	58.4	59.1	59.5	60.1	60.6	60.8	61.5	61.4	61.3	61.2	62.3	62.2	62.1
7	64.7	64.7	64.1	64.6	64.7	65.4	65.4	65.6	65.5	65.5	65.4	65.2	65.1	64.8	64.2
8	66.1	66.1	66.2	66.2	66.2	66.4	66.8	67.0	67.2	67.2	66.8	66.2	66.2	65.4	65.2
9	66.1	66.1	66.2	66.2	66.3	66.4	66.5	66.5	66.7	66.9	66.1	65.9	64.9	64.4	63.7
10	62.0	61.9	62.3	62.3	62.4	62.5	62.3	62.6	61.8	61.7	61.6	60.8	60.7	60.6	59.8
11	61.2	61.0	60.9	60.8	61.2	61.4	62.0	62.0	62.0	51.9	61.4	61.2	61.1	60.4	60.2
12	61.5	61.5	61.5	61.5	61.7	62.3	62.6	63.2	63.3	63.1	62.5	62.3	61.9	61.2	61.2
13	62.7	62.6	62.7	63.4	63.4	63.4	63.6	63.6	63.7	64.4	64.2	63.6	63.5	62.7	62.3
14	62.7	62.8	62.9	63.0	63.1	63.4	63.6	64.0	64.1	64.1	63.4	63.1	62.9	62.4	62.2
15	62.5	61.9	61.8	61.6	61.9	62.2	62.1	61.9	61.9	61.9	61.5	60.7	59.9	59.4	58.9
16	60.3	60.3	60.3	59.[illegible]	58.9	58.1	58.1	58.2	58.8	58.4	58.0	57.9	57.8	56.8	56.8
17	56.8	56.9	56.9	56.8	57.6	57.8	57.8	57.8	57.8	57.6	57.6	56.9	56.7	56.4	55.7
18	56.4	56.4	56.4	56.9	57.4	57.4	58.2	58.3	58.6	57.5	58.4	57.4	57.0	56.2	56.2
19	56.2	56.1	56.2	56.1	56.7	57.0	57.0	56.8	57.0	56.9	56.8	56.3	55.9	55.8	55.7
20	56.9	57.0	57.1	57.1	57.2	57.4	58.3	58.3	58.3	58.2	58.1	57.9	57.8	57.6	57.2
21	58.1	58.0	57.8	57.9	58.5	58.7	59.3	59.6	58.9	59.5	59.0	59.1	59.0	58.4	58.3
22	57.7	58.1	57.8	57.7	57.7	57.9	58.4	58.8	58.8	58.7	58.5	57.9	57.6	57.6	57.4
23	59.8	59.9	59.9	60.0	60.0	60.0	60.2	60.2	60.2	60.1	60.0	59.3	59.1	58.2	58.1
24	57.8	57.7	57.0	56.9	56.9	56.8	56.9	56.9	56.8	56.6	56.6	56.3	55.5	55.3	55.2
25	55.2	55.7	55.2	55.6	55.7	55.7	55.8	56.0	56.4	56.1	55.9	55.8	55.6	55.1	54.9
26	55.4	55.4	55.9	56.1	56.2	56.9	57.2	57.0	56.1	56.1	56.0	55.7	54.9	54.8	54.8
27	56.5	56.4	56.0	55.5	57.5	57.8	57.7	58.4	58.6	58.5	58.4	58.4	58.1	57.4	57.2
28	58.1	58.1	58.1	57.9	58.1	58.4	58.3	58.2	58.2	58.0	57.4	57.[illegible]	56.4	55.6	55.4
29	53.2	52.4	52.1	51.5	52.3	52.5	53.1	52.6	52.5	52.3	52.1	51.4	51.4	51.4	50.4
30	49.2	49.2	48.7	48.7	48.7	48.7	48.7	48.7	48.6	48.7	49.4	50.5	49.7	50.6	50.6
31															
Prom	59.0	59.0	59.0	59.0	59.3	59.5	59.7	59.8	59.8	59.7	59.5	59.2	58.9	58.4	58.2

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	16.2	16.5	16.3	15.8	15.3	15.1	15.0	15.0	15.9	18.2	20.0	21.3	22.2	23.2	23.0
2	13.5	13.5	13.0	12.8	12.7	12.7	12.8	14.6	15.5	16.5	17.0	17.6	17.9	18.2	18.8
3	7.9	7.5	6.9	6.0	5.8	6.8	14.2	16.2	16.9	18.6	19.4	20.5	21.4	22.4	22.2
4	13.8	13.8	13.4	13.1	13.1	13.7	16.2	19.3	20.9	22.3	23.3	24.5	25.3	25.7	25.9
5	13.8	13.0	12.8	13.9	14.8	15.7	18.0	21.4	23.5	25.0	26.7	28.0	29.0	29.4	29.9
6	15.6	15.3	14.6	13.9	13.7	14.5	15.6	16.7	17.8	17.9	17.5	17.0	16.0	16.1	16.1
7	10.9	10.3	9.4	8.7	8.5	8.3	8.5	12.5	14.6	16.7	17.1	19.0	19.9	20.6	20.5
8	8.3	7.5	6.7	6.5	6.1	7.9	12.4	15.3	16.4	17.7	17.9	19.0	19.0	19.2	19.1
9	8.5	9.7	9.6	8.8	6.6	8.4	14.7	15.7	16.7	17.8	17.8	18.6	18.8	19.1	19.4
10	13.8	14.0	13.3	12.9	12.6	12.9	13.9	14.9	17.4	18.8	19.3	19.7	20.3	20.4	20.5
11	16.4	15.5	15.3	15.3	15.3	15.2	15.2	16.2	17.3	19.5	20.4	21.5	21.8	22.6	21.9
12	15.8	15.6	14.8	15.6	15.7	16.3	17.5	18.3	18.9	19.7	20.1	21.2	21.9	22.3	22.3
13	16.0	15.7	15.7	15.7	15.8	16.2	16.6	17.2	17.3	17.3	18.3	19.3	19.4	19.7	19.3
14	16.5	15.8	15.0	15.7	14.9	15.0	15.8	15.9	16.3	16.8	17.7	18.1	18.9	19.5	19.8
15	16.3	15.7	15.7	15.8	15.8	15.9	16.0	16.8	17.1	18.3	20.0	21.9	22.7	23.3	23.6
16	17.0	16.6	16.6	16.5	16.5	16.6	17.4	19.2	20.6	21.9	22.2	22.2	22.7	23.6	23.3
17	14.4	14.2	14.2	13.8	13.8	15.1	17.8	21.8	22.2	24.0	24.2	24.4	24.7	24.4	23.9
18	17.1	17.0	17.1	17.3	17.9	18.2	18.3	18.3	18.0	17.5	17.6	18.3	19.0	20.7	21.2
19	17.3	17.2	17.2	17.2	17.0	17.3	17.7	18.4	18.6	19.5	21.5	22.7	24.1	25.2	25.7
20	17.4	17.4	17.5	17.5	17.6	17.6	17.7	17.9	18.6	19.8	20.0	21.0	21.9	22.5	22.6
21	16.2	16.2	16.2	16.2	16.2	16.8	16.3	17.0	17.8	19.1	20.2	21.2	22.1	22.8	22.5
22	18.2	17.7	17.3	17.3	17.2	17.8	17.5	18.5	19.6	20.6	22.5	24.5	25.4	24.7	25.1
23	18.0	17.5	16.8	16.7	16.3	16.5	16.7	17.5	18.0	19.4	21.0	22.0	23.0	23.3	23.2
24	12.3	11.9	11.2	11.2	11.4	11.6	13.0	15.9	17.6	18.9	19.9	20.4	20.6	21.3	21.2
25	15.5	15.9	15.9	15.3	15.3	16.3	17.6	18.8	20.4	21.4	22.2	23.3	23.8	23.0	22.9
26	15.5	14.7	14.7	15.7	17.0	17.9	18.8	20.7	22.7	24.8	25.5	26.5	26.6	26.3	26.3
27	17.4	16.9	16.5	16.5	15.6	14.8	14.7	15.0	16.7	18.9	20.9	21.9	22.7	23.0	23.0
28	12.0	11.2	10.8	10.6	9.9	10.8	13.8	16.9	19.0	20.7	22.0	23.3	24.3	24.7	25.0
29	15.1	14.2	14.3	14.4	14.1	14.6	17.7	22.6	23.5	25.4	26.7	27.3	27.1	25.8	23.0
30	18.9	18.8	18.2	17.9	17.7	18.0	19.9	22.0	24.0	25.7	26.9	26.2	23.6	23.2	21.9
31															
Prom	14.8	14.6	14.2	14.2	14.0	14.4	15.9	17.6	18.7	20.0	20.9	21.8	22.2	22.5	22.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
56.5	56.4	56.7	56.9	57.5	57.7	57.8	57.8	58.0	59.7	0	56.4	17	3.3	757.9 mm.	1010.5 mb.
61.3	61.3	61.4	61.5	62.4	62.5	62.8	63.3	63.4	63.4	24	58.0	0,1	5.4	61.1	1014.8
61.5	61.4	61.2	61.2	61.4	61.4	61.4	61.2	60.6	64.3	10	60.6	24	3.7	62.5	1016.6
56.7	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	60.6	0	56.7	16,17	3.9	58.4	1011.2
53.7	53.8	53.9	54.1	54.8	55.0	55.1	56.2	57.2	57.2	varios	53.7	16	3.5	55.8	1007.7
62.1	62.1	62.8	62.8	62.8	63.6	63.9	64.6	64.5	64.6	23	57.2	0,1	7.4	61.4	1015.2
64.2	64.2	64.6	65.0	65.1	65.6	66.0	66.1	66.1	66.1	23,24	64.1	3	2.0	65.1	1020.1
65.2	65.2	65.1	65.3	66.1	66.1	66.1	66.2	66.2	67.2	9,10	65.1	18	2.1	66.1	1021.4
63.7	63.1	63.1	63.6	64.0	63.9	63.2	62.9	62.9	66.9	10	62.9	23,24	4.0	65.0	1020.0
59.8	60.0	60.2	60.3	60.4	60.5	60.6	61.2	61.3	62.9	0	59.8	15,16	3.1	61.2	1014.9
60.0	59.4	60.1	60.4	60.4	61.1	61.3	61.4	61.6	62.0	varios	59.4	17	2.6	61.0	1014.6
61.2	61.3	61.5	61.7	62.4	62.5	62.6	62.6	62.6	63.3	9	61.2	varios	2.1	62.1	1016.1
62.5	61.8	61.7	61.9	62.2	62.2	62.3	62.5	62.6	64.4	10	61.7	18	2.7	62.9	1017.2
62.3	62.3	62.6	62.8	63.0	62.9	63.6	63.5	63.1	64.1	9,10	62.2	15	1.9	63.1	1017.4
58.8	58.5	58.8	58.1	58.4	59.5	60.2	60.3	59.2	63.1	0	58.1	19	5.0	60.5	1014.0
56.5	56.0	55.8	55.8	56.6	56.8	57.4	57.3	56.8	60.5	2-3	55.8	18,19	4.7	57.8	1010.4
55.8	55.8	55.9	56.1	56.1	57.0	57.3	57.2	57.0	57.8	varios	55.7	15	2.1	56.9	1009.2
56.3	56.2	56.1	56.3	57.0	57.0	56.9	56.2	56.9	58.6	9	56.1	18	2.5	57.0	1009.3
55.0	55.4	55.6	56.2	56.6	56.7	56.8	57.0	56.9	57.0	varios	55.0	16	2.0	56.4	1008.5
57.3	57.5	57.7	58.0	58.2	58.3	58.2	58.1	58.1	58.3	varios	56.9	0,1	1.4	57.7	1010.2
58.2	58.5	57.8	57.5	57.2	57.4	57.5	57.5	57.6	59.6	8	57.2	20	2.4	58.3	1011.0
57.2	56.9	57.5	57.8	58.7	58.9	59.0	59.4	59.7	59.7	24	56.9	17	2.8	58.2	1010.9
57.6	57.2	57.0	57.1	57.2	57.8	58.0	58.0	57.9	60.2	varios	57.0	18	3.2	58.9	1011.8
54.6	54.5	54.6	54.7	54.8	55.2	55.0	55.1	55.3	57.9	0	54.5	17	3.4	56.0	1008.0
54.9	54.6	54.3	54.6	54.8	54.9	55.1	55.8	55.7	56.4	9	54.3	18	2.1	55.4	1007.2
54.1	54.1	54.2	54.3	54.4	55.1	56.3	56.4	56.2	57.2	7	54.1	16,17	3.1	55.6	1007.4
57.1	57.1	57.2	57.3	58.0	58.0	58.2	58.1	58.1	58.6	9	56.0	3	2.6	57.6	1010.1
55.2	54.3	54.3	54.2	54.2	54.2	54.1	53.2	53.3	58.4	6	53.2	23	5.2	56.3	1008.4
50.5	50.5	50.0	49.9	50.2	50.6	50.1	50.6	49.6	53.3	0	49.4	23-24	3.9	51.4	1001.8
49.8	50.0	49.9	50.6	51.2	52.3	52.8	53.6	53.5	53.6	23	48.6	9	5.0	50.1	1000.1
58.0	57.9	58.0	58.1	58.4	58.7	58.9	59.0	59.0	60.6		57.3		3.3	58.9	1011.8

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
22.9	22.7	17.5	16.6	15.2	14.3	14.3	14.4	13.8	23.3	15-16	13.8	24	9.5	17.5
18.7	18.5	18.2	16.4	14.4	12.2	10.8	9.8	8.9	18.8	15	8.9	24	9.9	14.8
21.4	20.5	19.8	18.2	16.2	15.3	14.4	13.6	13.7	22.5	14-15	5.8	5	16.7	15.2
25.8	25.1	23.8	21.2	20.1	19.5	18.6	17.5	15.6	25.9	15	13.1	4,5	12.8	19.6
29.6	28.8	26.9	24.4	22.4	21.6	21.4	21.6	16.6	29.9	15	12.7	2-3	17.2	22.0
16.0	15.0	13.4	13.1	13.1	13.1	11.8	11.9	11.8	18.2	9-10	11.8	22,24	6.4	14.9
20.3	19.2	16.9	14.9	13.8	12.8	10.9	9.7	8.9	20.6	14	8.3	6	12.3	13.9
18.3	17.1	16.1	14.4	14.1	13.5	13.3	12.4	9.4	19.2	14	6.1	5	13.1	13.6
19.1	18.8	16.8	15.6	14.9	14.8	14.9	14.9	14.5	19.4	15	6.4	5-6	13.0	14.8
20.3	19.5	18.5	17.6	17.5	17.4	17.5	16.4	16.4	20.5	15	12.6	5	7.9	16.9
21.6	20.6	19.5	18.1	17.4	17.1	17.5	17.4	16.5	22.6	14	15.2	6,7	7.4	18.1
21.3	20.1	19.1	17.9	17.8	17.7	16.7	15.8	16.2	22.3	14,15	14.8	3	7.5	18.3
17.8	17.7	17.8	18.5	17.8	17.6	17.7	17.6	17.0	20.0	14-15	15.7	varios	4.3	17.5
19.7	19.6	18.5	17.5	17.3	17.4	16.6	16.4	16.5	19.8	15	14.9	5	4.9	17.1
23.7	23.7	22.9	21.7	20.9	20.0	18.7	17.7	17.1	23.7	16,17	15.7	2,3	8.0	19.2
23.2	22.3	21.1	19.8	18.6	17.7	17.3	16.7	15.7	24.0	13-14	15.7	24	8.3	19.4
23.7	22.9	21.8	20.4	19.6	18.9	18.9	18.4	18.0	24.7	13	13.8	4,5	10.9	19.8
21.5	20.7	20.4	19.7	19.1	19.1	18.5	18.1	18.0	21.5	16	17.0	2	4.5	18.7
25.2	24.0	22.4	21.1	20.0	19.1	18.3	18.2	17.7	25.9	15-16	17.0	5	8.9	20.1
22.3	21.5	20.4	19.8	19.1	18.1	17.2	16.9	16.3	22.6	15	16.3	24	6.3	19.1
23.1	22.1	21.3	20.3	19.8	19.1	19.2	19.0	19.1	23.1	16	16.2	varios	6.9	19.1
25.0	24.8	23.6	22.3	20.1	19.0	18.6	18.0	18.2	25.4	13	17.2	5	8.2	20.5
23.3	23.0	21.9	20.3	18.1	16.6	15.4	14.4	13.2	23.3	14,16	13.2	24	10.1	18.8
21.1	20.9	21.0	20.4	19.3	18.4	16.9	15.8	15.5	21.3	14	11.2	3,4	10.1	17.0
22.8	22.7	22.5	20.4	19.0	18.3	18.0	17.4	16.5	23.9	13-14	15.3	varios	8.6	19.4
26.2	25.9	24.9	23.4	21.9	20.2	18.5	17.6	17.7	27.0	12-13	14.7	2,3	12.3	21.2
23.1	22.8	20.3	18.3	16.8	16.4	15.6	14.8	13.5	23.1	16	13.5	24	9.6	18.2
24.8	23.9	22.9	20.5	18.1	17.1	16.5	16.3	15.3	25.0	15	9.8	5-6	15.2	17.9
23.3	22.4	22.5	21.9	21.0	19.9	19.5	19.0	19.0	27.4	12-13	14.1	5	13.3	20.6
22.4	24.8	25.3	24.1	22.3	21.2	20.4	19.6	18.8	26.9	11	17.7	5	9.2	21.7
22.2	21.7	20.6	19.3	18.2	17.4	16.8	16.2	15.5	23.1		13.3		9.8	18.2

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	100	100	100	100	100	100	99	96	89	80	70	66	60	55	55
2	91	92	93	93	88	89	85	81	77	73	68	67	66	60	61
3	99	99	98	98	98	98	93	74	68	62	61	58	54	49	59
4	88	89	91	93	96	96	85	70	63	59	55	52	53	48	47
5	93	95	96	95	93	86	80	69	61	57	51	49	44	43	42
6	69	68	63	62	60	56	59	56	53	54	57	57	66	62	58
7	88	93	94	96	97	97	94	76	63	55	52	50	44	41	37
8	91	92	92	92	92	90	78	64	57	49	50	51	52	53	54
9	90	80	83	87	95	93	68	57	53	49	44	33	34	35	34
10	86	76	79	81	81	80	77	66	57	51	52	59	56	54	55
11	76	76	77	71	67	65	65	67	62	52	47	47	44	42	48
12	80	83	86	84	84	80	76	69	68	68	68	62	60	56	55
13	78	82	79	79	78	77	78	74	73	74	70	67	70	70	75
14	88	96	96	87	96	95	91	91	86	82	79	78	75	74	74
15	79	82	82	83	83	82	83	81	77	75	67	64	61	58	57
16	91	96	97	98	97	97	94	87	78	76	76	76	68	69	67
17	97	99	100	100	100	100	92	84	74	69	70	70	70	63	64
18	95	95	95	95	94	95	96	96	97	97	97	96	92	85	83
19	98	98	98	100	99	98	97	95	93	87	81	70	66	66	61
20	95	97	97	96	95	93	93	90	88	80	80	73	74	69	71
21	98	99	100	98	97	95	94	90	82	82	77	76	75	71	70
22	94	94	94	97	97	96	95	94	89	81	68	65	62	66	61
23	90	90	89	89	88	85	83	74	73	68	59	55	38	41	41
24	85	89	91	91	90	90	86	77	71	67	67	66	65	65	65
25	92	92	94	98	98	99	87	83	75	70	67	62	61	69	68
26	92	93	94	95	91	90	86	80	70	62	54	50	51	55	54
27	94	94	93	93	92	91	84	80	76	66	53	47	44	39	37
28	94	95	95	95	95	95	84	70	55	43	33	31	35	37	37
29	75	79	75	79	84	79	73	60	58	58	55	55	59	65	74
30	93	93	95	96	95	93	87	79	72	68	66	69	84	81	91
31															
Prom.	89	90	90	91	91	89	85	78	72	67	63	61	59	58	58

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	13.0	13.0	13.0	12.5	12.0	12.0	12.0	12.1	11.5	11.5	11.5	12.5	11.0	11.5	10.5
2	10.0	10.0	10.0	10.0	9.0	9.0	8.5	9.9	9.5	9.5	9.5	9.5	10.0	9.4	9.5
3	7.6	7.4	7.0	6.6	6.6	7.0	10.5	10.8	9.5	9.5	10.0	10.0	9.5	9.9	11.0
4	10.0	10.0	10.0	10.0	10.5	11.0	11.0	11.7	11.0	11.0	11.0	11.5	12.0	11.8	11.5
5	10.5	10.0	10.5	10.5	11.0	11.0	11.5	12.9	13.0	13.0	13.5	13.0	12.5	13.0	13.0
6	8.5	8.5	7.6	7.2	6.6	7.0	7.4	8.0	7.8	7.8	8.0	8.0	8.5	8.6	7.8
7	8.0	8.0	7.8	7.8	7.8	7.8	7.6	8.3	7.6	7.4	7.6	7.6	7.2	7.6	6.6
8	7.4	7.0	6.6	6.6	6.4	6.8	8.0	8.4	7.8	7.0	7.2	8.0	8.0	8.8	8.0
9	7.0	6.8	7.2	7.2	6.6	7.4	8.0	7.6	7.4	7.0	6.4	5.0	5.2	5.8	5.4
10	10.0	9.0	8.5	8.5	8.5	8.0	8.5	8.4	8.0	8.0	8.5	9.5	10.0	9.8	9.0
11	10.5	9.5	9.5	9.0	8.5	7.8	7.8	9.2	9.0	8.5	8.0	8.5	8.0	8.6	9.0
12	10.0	10.5	10.5	10.5	10.5	9.0	11.0	10.8	10.5	11.0	11.5	11.5	11.0	11.3	10.0
13	10.0	10.5	10.0	10.0	10.0	10.0	10.5	10.8	10.0	10.0	10.0	11.0	11.0	12.0	11.5
14	12.0	12.5	12.0	11.0	12.0	11.5	12.0	12.3	11.5	11.5	11.5	11.5	11.5	12.5	12.0
15	10.5	10.5	10.5	10.5	10.5	10.5	11.0	11.6	11.0	11.0	11.5	12.0	12.5	12.3	12.0
16	13.0	13.5	13.5	13.0	13.0	13.5	13.5	14.3	13.5	15.0	15.0	15.0	13.5	14.8	14.5
17	11.5	11.5	11.5	11.0	11.0	12.0	13.5	16.3	14.0	14.5	15.0	15.0	15.5	14.3	13.5
18	13.0	13.0	13.0	13.0	13.5	14.0	15.0	15.0	14.5	14.0	14.0	15.0	15.5	15.5	15.0
19	14.0	14.0	14.0	14.0	13.5	14.0	14.5	14.9	14.5	14.5	15.5	13.5	14.5	15.6	15.0
20	13.5	14.0	14.0	14.0	13.5	13.5	13.5	13.4	13.5	13.0	13.0	13.0	14.0	14.0	14.5
21	13.0	13.0	13.0	13.0	13.0	12.5	12.5	12.9	12.0	13.0	13.5	14.0	14.0	14.7	13.5
22	14.0	13.5	13.0	14.0	14.0	14.0	13.5	14.7	14.5	14.5	13.5	14.0	14.5	15.4	14.5
23	13.0	12.5	12.0	12.0	11.5	11.0	11.5	11.0	10.5	11.0	10.0	10.0	7.8	8.6	8.5
24	8.5	8.5	8.5	8.5	8.5	8.5	9.5	10.3	10.5	10.5	11.5	11.5	11.0	12.2	11.5
25	11.5	12.0	12.0	12.0	12.0	13.0	12.5	13.3	12.5	12.5	13.0	13.0	13.5	14.2	13.5
26	11.5	11.0	11.0	12.0	13.0	13.5	13.5	14.5	13.5	14.0	12.5	12.0	13.0	14.0	13.0
27	13.5	13.0	12.5	12.5	12.0	11.0	10.0	11.6	10.5	10.5	9.5	9.0	8.5	8.1	7.8
28	9.0	8.5	8.5	8.5	8.0	8.5	9.5	10.0	8.0	7.6	6.2	6.8	7.2	8.7	8.5
29	9.0	9.0	8.5	9.0	9.5	9.0	10.5	12.2	12.0	13.5	13.5	14.0	15.0	16.3	15.0
30	14.5	14.5	14.0	14.5	13.5	14.0	14.5	15.5	15.5	16.0	17.5	16.0	17.5	17.1	17.5
31															
Prom.	10.9	10.8	10.7	10.6	10.5	10.6	11.1	11.8	11.2	11.3	11.3	11.4	11.4	11.9	11.4

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
52	52	74	76	84	84	86	86	87	100	varios	49	17-18	51	81
60	62	64	73	84	94	96	98	99	99	24	60	14,16	39	80
57	55	62	71	81	81	81	82	86	99	varios	46	14-15	53	76
48	52	60	72	74	77	84	87	90	96	5,6	46	15-16	50	72
43	46	50	64	71	73	77	70	77	96	3	40	14-15	56	68
58	65	77	77	73	73	83	78	81	83	22	53	9	30	65
38	42	61	65	67	70	81	86	88	97	5,6	35	14-15	62	70
55	57	61	65	67	68	70	76	87	92	varios	47	11-12	45	69
33	43	59	69	74	82	80	75	82	95	5	32	12-13	63	64
54	58	65	73	80	66	64	71	76	86	1	47	10-11	39	67
49	57	62	74	80	84	79	74	79	84	21	42	14	42	64
59	64	70	79	82	83	93	80	78	93	22	55	15	38	74
89	91	83	78	82	83	82	82	84	91	17	65	11-12	26	78
73	74	82	83	86	72	77	79	77	97	2-3	71	15-16	26	83
56	55	63	69	73	76	94	89	91	94	22	55	17	39	74
69	73	78	87	93	93	94	96	97	98	4	65	13-14	33	85
60	66	68	77	84	88	88	93	94	100	varios	60	16	40	82
89	85	85	90	90	90	96	96	96	97	varios	82	15-16	15	93
76	82	86	90	91	91	91	91	92	100	4	61	15	39	87
79	85	90	91	93	97	98	98	97	98	22,23	69	14	29	88
71	81	86	89	92	92	92	92	94	100	3	68	15-16	32	87
59	60	65	72	83	87	91	91	89	97	4,5	59	16	38	81
40	35	39	45	53	60	66	76	83	90	1,2	35	17	55	65
66	67	68	73	79	84	90	93	95	95	24	63	13-14	32	78
66	65	65	74	84	89	89	90	91	99	6	60	12-13	39	80
55	56	63	72	79	87	91	89	82	95	4	48	12-13	47	75
37	36	71	78	80	80	83	87	90	94	1,2	33	15-16	61	72
38	36	53	66	78	71	71	66	74	95	varios	31	12	64	64
75	84	86	74	70	82	90	88	87	91	22-23	54	12-13	37	74
77	67	68	82	87	92	93	96	98	98	24	63	11-12	35	84
59	62	69	75	80	82	85	85	87	95		53		42	76

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
10.5	10.5	10.5	10.5	11.2	9.5	10.0	10.5	10.0	14.0	0	9.5	21	4.5	11.4
9.0	9.5	9.5	9.5	10.3	9.5	9.0	8.5	8.0	10.3	20	8.0	24	2.3	9.4
10.5	9.0	10.5	11.0	11.1	10.5	9.5	9.0	10.0	11.1	20	6.6	4,5	4.5	9.3
11.5	12.0	12.0	13.0	13.0	12.5	13.0	12.5	11.0	13.0	varios	10.0	varios	3.0	11.4
13.0	13.5	12.0	14.0	14.3	12.5	14.5	12.5	10.5	14.5	22	10.0	2	4.5	12.3
7.8	7.8	8.5	8.5	8.1	7.8	8.0	7.8	7.4	10.5	0	6.6	5	3.9	7.9
6.6	7.0	8.5	7.8	7.8	7.4	7.8	7.8	7.4	8.5	18	6.6	15,16	1.9	7.6
8.0	8.0	8.0	7.6	8.0	7.6	7.6	8.0	7.6	8.8	14	6.4	5	2.4	7.6
5.2	6.8	8.0	8.5	9.4	10.0	9.5	8.5	9.5	10.0	21	5.0	12	5.0	7.3
9.0	9.5	9.5	10.5	11.9	9.0	9.0	9.5	10.5	11.9	20	8.0	varios	3.9	9.2
8.5	10.0	10.0	11.0	11.8	11.5	11.0	10.5	10.5	11.8	20	7.8	6,7	4.0	9.4
10.5	10.5	10.5	11.5	12.3	12.0	12.5	10.0	10.0	12.5	22	9.0	6	3.5	10.8
13.0	13.5	12.0	12.0	12.4	12.0	12.0	12.0	11.5	13.5	17	10.0	varios	3.5	11.2
12.0	12.0	12.5	12.0	12.6	10.5	10.5	10.5	10.5	12.6	20	10.5	varios	2.1	11.7
12.0	11.0	12.5	12.5	13.4	13.0	14.5	13.0	13.0	14.5	22	10.5	varios	4.0	11.8
13.0	14.0	14.0	14.5	14.6	13.5	13.0	13.5	12.5	15.0	varios	12.5	24	2.5	13.8
12.0	13.5	13.0	13.5	13.9	14.0	14.0	14.0	14.0	16.3	8	11.0	4,5	5.3	13.4
16.5	14.5	14.5	14.5	14.8	14.0	15.0	14.5	14.5	16.5	16	13.0	varios	3.5	14.4
18.0	19.0	18.5	17.0	15.7	15.0	14.0	14.0	13.5	19.0	17	13.5	varios	5.5	15.0
15.0	15.5	15.0	15.5	15.2	14.5	14.0	13.5	13.0	15.5	17,19	13.0	varios	2.5	14.0
15.0	16.0	16.0	15.0	15.9	15.0	15.0	14.5	15.0	16.0	17,18	12.0	9	4.0	14.0
13.0	13.0	13.0	14.0	14.6	14.0	14.5	14.0	13.0	15.4	14	13.0	varios	2.4	14.0
7.8	6.8	7.2	7.4	8.2	7.8	8.5	9.0	9.0	13.0	0,1	6.8	17	6.2	9.7
12.5	12.0	12.0	12.5	13.2	12.5	12.0	12.0	11.5	13.2	20	8.5	varios	4.7	10.8
13.5	12.5	12.5	12.5	13.8	13.5	13.0	12.5	12.5	14.2	14	11.5	0,1	2.7	12.8
13.0	14.0	14.5	15.0	15.4	15.0	14.5	12.5	12.0	15.4	20	11.0	2,3	4.4	13.2
7.8	7.6	12.5	11.5	11.3	10.5	10.5	10.5	9.5	13.5	1	7.6	17	5.9	10.5
8.5	8.0	10.5	11.5	12.1	10.0	9.5	9.0	9.0	12.1	20	6.2	11	5.9	8.8
15.0	16.0	17.5	14.0	12.9	14.0	14.5	14.0	14.0	17.5	18	8.5	3	9.0	12.8
15.0	15.5	16.0	18.0	17.8	17.0	16.0	16.0	15.5	18.0	19	13.5	5	4.5	15.8
11.4	11.6	12.0	12.2	12.6	11.8	11.9	11.5	11.2	13.6		9.5		4.1	11.4

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	S	5	SW	6	SW	11	SW	7	SW	8	SW	13	SW	11	SW	12	SW	13	SW	13	SW	16	SW	15	SW	16	W	16	W	18
2	W	11	SW	14	SW	14	SW	14	SW	13	SW	14	SW	17	SW	17	S	17	S	21	S	21	S	18	SW	19	S	17	S	17
3	S	7	S	6	S	5	S	7	S	6	S	6	S	3	E	4	N	5	NW	4	N	6	N	8	NE	11	NE	9	N	6
4	NE	15	NE	18	NE	15	NE	14	NE	14	NE	14	NE	20	NE	29	N	33	N	38	N	30	N	29	N	30	N	32	N	29
5	E	8	E	8	NE	11	NE	12	NE	13	NE	16	NE	17	NE	22	N	31	N	32	N	30	N	28	N	28	N	29	N	26
6	S	15	S	15	S	19	S	22	S	22	S	19	S	20	S	23	S	22	S	24	S	22	S	20	S	13	S	13	S	19
7	S	5	S	4	S	6	S	5	S	6	S	8	S	11	S	13	S	14	S	16	S	16	S	17	S	18	S	18	S	20
8	S	6	S	7	S	6	S	6	S	7	S	4	S	7	S	13	S	13	S	10	S	12	S	13	S	13	E	16	E	21
9	E	10	E	10	E	9	E	9	E	2	E	4	E	6	E	19	E	17	E	13	E	13	E	18	E	16	E	17	E	15
10	E	8	E	18	E	17	E	10	E	11	E	15	E	12	E	18	E	22	E	23	E	21	E	18	E	18	E	18	E	19
11	E	21	E	18	E	19	E	18	E	21	E	16	E	18	E	18	E	23	E	22	E	22	E	21	E	22	E	24	E	22
12	E	17	E	14	E	14	E	15	E	16	E	17	E	22	E	23	SE	27	SE	25	SE	22	SE	24	SE	23	SE	25	SE	25
13	SE	19	SE	19	SE	20	SE	17	SE	18	SE	26	SE	24	SE	33	SE	34	SE	31	SE	32	SE	31	SE	28	SE	28	SE	29
14	E	23	E	22	E	18	E	16	SE	17	SE	17	SE	15	SE	25	SE	23	SE	27	SE	26	SE	27	SE	27	SE	29	SE	29
15	SE	26	SE	24	SE	24	SE	20	SE	21	E	22	E	21	E	26	E	26	E	25	E	28	E	26	E	27	E	30	E	30
16	SE	14	SE	9	C	1	E	14	E	20	E	20	E	28	E	27	E	22	E	15	E	13	E	14	E	11	SE	12	E	12
17	S	4	S	5	C	1	S	6	S	5	E	8	E	5	E	5	E	4	S	3	SE	5	E	9	SE	13	E	16	E	17
18	S	11	SE	8	S	10	S	12	S	12	S	7	S	11	S	11	W	9	SW	18	S	12	S	14	S	16	S	14	S	7
19	S	8	S	8	S	7	S	10	S	12	S	10	S	9	S	10	S	12	S	9	S	10	S	9	S	10	S	9	S	9
20	S	6	SW	4	SW	5	SW	4	S	5	S	6	S	7	S	6	S	7	S	6	S	4	S	4	S	7	S	8	S	6
21	S	4	S	5	S	8	S	7	S	8	S	9	S	8	S	10	S	16	SE	17	E	17	SE	16	SE	16	SE	14	SE	6
22	W	15	SW	7	S	8	S	12	S	10	S	8	S	4	C	0	E	2	E	2	C	1	N	5	W	7	W	9	W	15
23	SW	10	SW	13	SW	6	SW	8	SW	7	SW	7	SW	10	SW	8	W	11	W	14	W	17	SW	17	W	18	SW	20	SW	19
24	S	9	S	11	S	12	S	14	S	12	S	9	S	10	S	13	S	12	S	12	S	14	S	8	S	7	S	8	S	10
25	S	7	S	4	SW	7	SW	6	SW	5	SW	6	S	10	SW	7	S	8	S	9	S	6	S	7	S	5	E	10	E	14
26	S	5	S	5	S	2	E	7	NE	10	NE	11	NE	11	NE	14	NE	12	NE	6	N	5	N	8	E	6	E	12	E	12
27	S	9	S	8	S	4	S	8	S	13	S	10	S	15	S	14	S	12	S	12	S	10	S	15	S	13	S	16	S	15
28	S	5	S	5	S	4	NE	2	C	1	NE	3	NE	11	E	12	E	18	E	15	E	15	E	19	E	18	E	18	E	17
29	E	12	E	11	E	15	E	16	E	12	E	11	NE	16	NE	17	N	19	N	17	N	18	N	12	N	14	NW	11	S	9
30	NE	13	NE	17	NE	11	NE	8	NE	13	NE	19	NE	15	NE	19	N	24	N	35	N	36	N	32	N	22	S	13	N	9
31																														
DIR. PREV.	S		S		S		S		S		S		S		E-S		S		S		S		S		S		E-S		E	
Nº de HORAS	15		12		12		11		12		11		12		9		10		10		10		10		9		9		10	
PROM. HOR. DE LA VELOC		11		11		10		11		11		12		13		16		17		17		17		17		16		17		17

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
W	15	W	13	W	19	W	8	W	5	W	7	NW	11	NW	12	NW	11	SW	12	12	57	W	17.18
S	13	S	12	SW	9	SW	7	S	4	S	3	S	2	S	2	S	4	S	13	12	37	SW	12.23
E	12	E	14	E	14	E	11	NE	9	NE	10	NE	11	NE	11	NE	13	NE-S	7	8	20	E	16.56
N	28	N	26	NE	19	NE	13	NE	16	NE	17	NE	14	E	7	E	7	NE	13	21	48	N	10.32
N	25	N	21	N	16	NE	12	NE	10	NE	12	NE	11	NE	12	S	17	NE	11	19	42	N	8.40
S	16	S	16	S	16	S	16	S	17	S	17	S	14	S	9	S	10	S	24	17	40	S	10.04
S	20	S	17	SE	17	SE	17	S	14	S	13	S	8	S	6	S	5	S	22	12	38	S	13.56
E	18	SE	18	SE	19	SE	18	SE	16	SE	15	SE	12	SE	9	S	6	S	14	12	27	E	14.42
E	14	E	17	E	17	SE	17	SE	16	SE	12	SE	15	E	18	E	12	E	20	13	28	E	13.16
E	17	SE	17	S	19	S	13	S	12	S	10	E	11	E	8	E	17	E	19	16	34	E	8.04 9.32
E	20	SE	20	SE	18	S	17	SE	15	SE	11	SE	13	E	19	E	21	E	18	19	36	E	13.56
SE	26	SE	25	SE	25	SE	25	SE	22	SE	21	SE	22	SE	18	SE	24	SE	16	22	39	SE	16.22 21.35
SE	23	SE	19	SE	23	SE	20	E	26	E	26	E	28	E	21	E	24	SE	19	25	51	SE	7.56
SE	28	SE	28	SE	26	SE	18	SE	21	E	27	E	21	SE	20	SE	25	SE	18	23	43	SE	12.36
E	27	E	27	E	22	E	17	E	19	E	20	E	25	E	24	E	25	E	19	24	42	E	14.39
E	13	E	17	SE	16	SE	12	SE	8	SE	7	SE	8	S	7	S	6	E	13	14	40	E	7.22
E	19	E	16	SE	12	SE	10	SE	13	SE	11	SE	9	S	10	S	12	E	9	9	23	SE	15.74
S	10	S	11	S	11	S	9	S	5	S	9	S	10	S	11	S	11	S	21	11	32	S	12.46
SE	9	E	9	E	11	SE	10	SE	10	S	10	S	14	S	10	S	7	S	19	10	20	S	4.02
S	9	S	7	E	10	E	6	E	4	E	8	E	8	E	9	SE	8	S	14	6	10	S	15.15
S	3	S	6	S	5	S	4	E	25	E	26	E	19	E	9	S	6	S	14	11	40	E	20.17
W	18	W	18	W	16	SW	10	SW	10	SW	9	SW	7	SW	8	SW	10	SW-W	7	9	32	W	15.20
SW	20	SW	18	SW	15	SW	9	SW	8	SW	6	SW	9	SW	6	SW	9	SW	20	12	40	W	12.35
SW	10	SW	16	SW	10	SW	7	S	6	S	6	S	5	S	6	S	6	S	20	10	30	S	3.55
E	13	E	10	E	8	E	10	E	9	SE	10	SE	9	SE	7	SE	4	S	8	8	14	E	14.39
NE	12	NE	11	NE	12	NE	9	NE	5	NE	6	S	18	S	17	S	12	NE	12	10	50	S	21.34
S	13	S	11	SE	12	E	11	SE	13	SE	13	SE	10	SE	7	S	6	S	18	11	28	S	13.50
E	20	E	22	E	14	E	10	E	9	E	12	E	15	E	15	E	15	E	17	12	28	E	varios
S	4	E	8	E	12	E	15	E	12	E	15	E	13	NE	12	NE	16	E	12	13	31	W	13.58
N	6	C	1	SE	2	E	5	NE	7	NE	2	C	1	N	3	NE	6	NE	11	13	46	N	11.24
E		E		SE		SE		SE		SE		E-SE		E-S		S		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MAXIMA DEL MES		
																		DIR.	HORAS		84 Km.		
10		9		10		9		9		8		8		9		13					DIREC.	DÍA	HORA
	16		16		15		12		12		12		12		11		12	S	227	14	N	4	de 9.55 a 10.00

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1									1	5	12	141	8	101	3	34		281
2									13	151	10	138	1	11				300
3	4	25	7	74	5	55			7	40					1	4		198
4	9	275	13	218	2	14												507
5	10	266	11	148	2	16			1	17								447
6									24	419								419
7							2	34	22	260								294
8					3	55	7	107	14	123								285
9					20	256	4	60										316
10					19	301	1	17	4	54								372
11					18	365	5	77	1	17								459
12					8	138	16	379										517
13					5	125	19	474										599
14					6	127	18	428										555
15					19	467	5	115										582
16					13	226	8	86	2	13							1	326
17					9	99	7	73	7	45							1	218
18							1	8	21	224	1	18	1	9				259
19					2	20	3	29	19	183								232
20					6	45	1	8	14	88	3	13						154
21					5	96	5	69	14	99								264
22	1	5			2	4			5	42	7	61	7	98			2	211
23											20	225	4	60				285
24									20	190	4	43						233
25					7	74	4	30	8	56	5	31						191
26	2	13	12	119	4	37			6	59								228
27					1	11	5	55	18	204								270
28			3	16	17	264			3	14							1	295
29	5	80	4	61	12	152			2	13					1	11		317
30	8	167	11	130	1	5	1	2	1	13							2	319
31																		
SUMAS	39	831	61	766	186	2952	112	2051	227	2329	62	670	21	279	5	49	7	9933
% PREVAL POR VELOCIDAD	8.4		7.7		29.7		20.6		23.4		6.7		2.8		0.5		0.1	VELOCIDAD MEDIA DIARIA EN EL MES 331
VELOCIDAD MEDIA POR DIRECCIÓN	21		13		16		18		10		11		13		10		0.9	

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1		2	7	3	15	1	2		-
1 - 2		2	7	4	12	5			
2 - 3		3	6	2	12	5			2
3 - 4		4	8	2	11	5			
4 - 5		4	6	3	12	4			1
5 - 6		5	8	2	11	4			
6 - 7		6	7	2	12	3			
7 - 8		5	9	2	9	4			1
8 - 9	5	1	8	3	10	1	2		
9 - 10	4	1	7	4	10	2	1	1	
10 - 11	6		7	4	10	1	1		1
11 - 12	7		7	4	10	2			
12 - 13	4	1	7	5	9	2	2		
13 - 14	2	1	9	5	9	1	2	1	
14 - 15	4		10	4	9	1	2		
15 - 16	3	1	10	4	8	2	2		
16 - 17	2	1	9	6	7	2	2		1
17 - 18	1	2	8	10	4	3	2		
18 - 19		3	8	9	5	4	1		
19 - 20		5	7	9	6	2	1		
20 - 21		5	7	8	7	2	1		
21 - 22		3	8	8	7	2		1	1
22 - 23	1	3	9	5	9	2		1	
23 - 24		3	7	4	13	2		1	
SUMAS	39	61	186	112	227	62	21	5	7
% de frec. por dirección	5.4	8.5	25.8	15.6	31.5	8.6	2.9	0.7	1.0

NUBES, VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	St	8	Fc	6	Fc	5	Cb	6	Fs	3	97	98	97
2	Fc	7	Fc	7	Fc	7	Ac	2	Claro	0	7	7	7
3	Cu	5	Cu	2	Cu 2 Ci 1	3	Ci	4	Ci	6	7	7	7
4	Ci	3	Claro	0	Claro	0	Claro	0	Claro	0	7	7	8
5	Claro	0	Claro	0	Claro	0	Claro	0	Claro	0	8	8	7
6	Sc	8	Sc	8	Sc	8	Ns	8	Ns	8	7	7	6
7	Ac 1 Ci 3	4	Ac 5 Cs 2	7	Cu	1	Claro	0	Claro	0	8	8	7
8	Claro	0	Cb	4	Cb	6	Cs	1	Claro	0	7	7	7
9	Claro	0	Ci Cs	7	Ci	3	Ci	3	Ci	2	8	7	7
10	As Ac 4 Cc 2	6	Cu 5 Ci 2	7	Cu	7	Sc 4 Ac As 2 Cs 2	8	Sc	7	7	7	7
11	Ac	7	Cu	2	Cu	2	Ci Cs	5	Ci Cs	7	7	8	7
12	Cu	6	Cu	5	Cu	6	Sc	4	Sc	2	7	7	6
13	Fs	8	Fs	8	Cu 2 As Ac 6	8	Fs	8	Fs	8	7	7	7
14	St	8	Fs	8	Fs	7	Sc	3	Fc	5	6	8	7
15	Sc	8	Cu	6	Cu	6	Sc	4	Cb	3	7	7	7
16	Cu 2 Ci Cs 5	7	Sc	8	Sc	7	Ci	2	Claro	0	7	7	7
17	Cu	3	Cu	5	Ci Cs	8	As	8	As	8	8	7	7
18	Cb	8	Cb	8	Sc	8	Sc	8	Sc	8	2	7	7
19	St Sc	8	St Sc	8	Cb	7	St Sc	8	St	8	7	7	6
20	Fs	8	Fs	8	Fs	8	Sc	8	Sc	4	7	7	7
21	St Sc	8	Cs 5 Ac 2 Cu 1	8	St Sc	8	St Sc	8	Fs	8	6	6	6
22	St	8	Cb	6	Cb	5	Sc	4	Sc	2	4	6	8
23	Sc	5	Cu	4	Cu	4	Sc	4	Claro	0	7	8	8
24	Sc	6	Sc	8	Sc	8	Sc	3	Sc	7	7	7	7
25	Sc	7	Sc	6	Sc 3 Ac As 5	8	Ci Cs	2	Claro	0	7	7	7
26	Sc	7	Cu	6	Cb 4 Cs 4	8	Cs	8	Cs	8	7	7	7
27	Ac As	8	Ci	2	Ci	1	Ci	2	Cu 1 Ci 1	2	7	9	8
28	Fc 1 Ci 2	3	Ci	2	Ci	2	Ci	3	Ci	3	7	8	7
29	Claro	0	As 4 Cu 3	7	St	8	St Sc	8	St Sc	8	8	7	6
30	Ci Cs	4	Fs	8	Fs	8	Sc	5	As Ac	8	7	6	7
31													
Prom.		6		6		6		5		4			

RADIACIÓN SOLAR

DÍAS	Hora	BULBOS Negro °C	BULBOS Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0-8	Insolación	Transparencia	Observaciones
1	9				7	3	4	
	10				6	3	5	
	12				6	3	5	
	14				5	3	5	
	15				5	3	5	
2	9				6	3	5	
	10				7	3	5	
	12				7	3	5	
	14				7	3	5	
	15				6	3	5	
3	9				5	3	4	
	10				4	3	4	
	12				2	5	4	
	14				3	5	5	
	15				1	5	5	
4	9				5	5	5	
	10				5	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
5	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
6	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	
7	9				1	5	5	
	10				6	3	5	
	12				7	2	5	
	14				1	5	5	
	15				1	5	5	
8	9				0	5	5	
	10				3	5	5	
	12				4	3	5	
	14				6	3	5	
	15				6	3	5	
9	9				2	5	5	
	10				5	5	5	
	12				7	4	5	
	14				3	5	5	
	15				3	5	5	
10	9				7	3	4	
	10				7	4	4	
	12				7	3	4	
	14				7	3	5	
	15				5	3	4	
11	9				7	3	4	
	10				5	5	5	
	12				2	5	5	
	14				2	5	5	
	15				2	5	5	
12	9				6	3	4	
	10				6	3	4	
	12				5	3	4	
	14				6	3	4	
	15				5	3	4	
13	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	
14	9				8	0	3	Z.
	10				8	0	3	
	12				8	0	3	
	14				7	0	3	
	15				8	0	3	
15	9				8	0	4	
	10				8	0	4	
	12				6	3	4	
	14				6	3	4	
	15				4	5	4	
16	9				7	4	4	
	10				8	0	4	
	12				8	0	4	
	14				7	3	4	
	15				7	3	4	
17	9				6	3	4	
	10				6	3	4	
	12				5	3	4	
	14				8	4	4	
	15				8	4	4	
18	9				8	0	3	LL.
	10				8	0	3	LL.
	12				8	0	3	LL.
	14				8	0	3	
	15				8	0	3	
19	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				7	3	4	
	15				6	3	4	
20	9				8	0	4	
	10				8	0	4	
	12				8	0	4	
	14				8	0	4	
	15				8	0	4	
21	9				8	0	3	Ne.
	10				8	0	4	Ne.
	12				8	0	4	Ne.
	14				8	0	4	
	15				8	0	4	
22	9				8	0	2	Ne.
	10				8	0	3	
	12				6	0	3	
	14				5	3	3	
	15				5	3	4	
23	9				5	3	4	
	10				5	3	4	
	12				4	3	5	
	14				4	3	5	
	15				4	3	5	
24	9				5	3	4	
	10				5	3	4	
	12				6	3	4	
	14				8	0	4	
	15				8	0	4	
25	9				5	5	5	
	10				6	3	5	
	12				6	3	5	
	14				8	2	5	
	15				8	2	5	
26	9				6	3	4	
	10				6	3	4	
	12				6	3	4	
	14				8	4	4	
	15				8	4	4	
27	9				7	4	5	
	10				1	5	5	
	12				2	5	5	
	14				8	0	4	
	15				2	5	5	
28	9				1	5	5	
	10				2	5	5	
	12				2	5	5	
	14				2	5	5	
	15				1	5	5	
29	9				0	5	5	
	10				3	5	5	
	12				7	4	5	
	14				8	0	5	
	15				7	3	5	
30	9				3	5	5	
	10				5	5	5	
	12				8	0	4	LL.
	14				8	0	4	
	15				8	0	4	
31	9							
	10							
	12							
	14							
	15							

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H. EFECTIVA	H. TEÓR. ASTRON.	H. RELATIVA
1					0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2		7.6	13.4	57
2			0.2	0.9	1.0	1.0	0.6	0.2	0.4	0.7	0.8	0.9	1.0	0.3	8.0	13.5	59
3		0.9	1.0	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5		11.1	13.5	82
4		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.3	13.5	91
5	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		12.1	13.6	89
6										0.3	0.1	0.6	0.8		1.8	13.6	13
7			0.8	1.0	1.0	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.7	13.6	79
8		1.0	1.0	1.0	1.0	0.5	1.0	0.6	1.0	1.0	1.0	1.0	1.0	0.5	11.6	13.6	85
9	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	12.8	13.7	93
10			0.1	0.8	0.9	0.7	1.0	0.7	1.0	0.3	0.6	0.8	0.6		7.5	13.7	55
11				0.2	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	8.6	13.7	63
12		0.4	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.4	13.8	83
13							0.2			0.3					0.5	13.8	04
14	0.5	1.0	1.0	0.9	1.0	0.1	0.3	0.3							5.1	13.8	37
15						0.1	0.1	0.9	1.0	1.0	1.0	1.0	1.0	0.3	7.3	13.8	53
16			1.0	1.0	1.0	0.1		0.1	0.6	0.3	0.2	1.0	1.0	0.5	6.8	13.9	49
17			1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0		10.8	13.9	78
18															0.0	13.9	00
19							0.4	1.0	0.8	0.9	1.0	0.7	0.2		5.0	13.9	36
20				0.3		0.2	0.1								0.6	14.0	04
21							0.7	1.0	1.0						2.7	14.0	19
22	0.4	1.0	1.0	1.0	0.6	0.5	1.0	1.0	0.4						6.9	14.0	49
23			0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.6	14.0	76
24			0.2	0.5	0.9	0.7						0.2	1.0	0.5	4.0	14.0	29
25		0.5	0.5	0.4	0.6		0.9	0.5	0.1	0.2	1.0	1.0	1.0	0.3	7.0	14.1	50
26		0.1	0.2	0.8	0.5	0.5	0.9	1.0	0.4	1.0	0.2				5.6	14.1	40
27				0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.6	14.1	68
28	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7		12.2	14.1	86
29	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.6		0.1	0.1				7.1	14.1	50
30	0.1	1.0	1.0	0.6		0.1		0.5	1.0	1.0	1.0	1.0	0.2		7.5	14.2	53
31																	
Medias	0.1	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.2	7.5	13.8	54

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h	8^h	14^h	20^h
1	16.8	29.2	17.1	17.2	21.1	19.8	17.4	17.9	18.9	17.6	17.7	18.0	17.6	18.0	17.6
2	15.6	21.4	15.4	16.4	18.8	18.7	17.4	17.6	18.1	18.1	17.8	17.6	18.1	18.2	17.6
3	15.6	34.6	17.9	14.5	21.8	20.8	16.4	17.3	19.1	17.7	17.5	18.0	18.0	18.4	17.7
4	17.4	33.4	20.4	16.6	22.2	20.0	17.6	18.5	18.8	18.3	18.4	18.3	18.3	18.6	18.7
5	19.2	36.8	21.5	17.4	25.7	23.5	18.4	19.6	21.2	19.1	19.1	19.6	18.8	19.2	18.8
6	19.0	18.4	14.4	18.5	19.3	17.7	19.5	19.2	18.6	19.7	19.2	18.8	19.5	19.2	18.8
7	14.0	35.4	16.5	14.8	20.6	20.4	17.0	17.7	19.2	18.4	18.2	18.6	18.6	18.7	18.1
8	18.0	28.0	15.0	14.9	20.6	19.2	17.0	17.7	18.7	18.3	18.2	18.4	18.5	18.6	18.3
9	15.4	33.0	16.8	16.8	21.6	19.8	18.2	17.8	19.1	18.4	18.0	18.4	18.0	18.5	18.3
10	16.0	27.0	19.4	16.5	21.6	20.4	17.8	18.2	19.3	18.3	18.4	18.6	18.5	18.6	18.4
11	17.2	34.5	19.4	17.6	22.2	21.4	18.3	19.0	20.3	18.7	18.7	19.4	18.6	19.6	18.7
12	21.0	33.8	20.1	18.4	22.3	21.6	19.0	19.6	20.5	19.4	19.3	19.6	19.3	19.4	19.2
13	18.7	24.2	18.7	18.4	19.7	19.5	19.1	19.0	19.7	18.4	19.4	19.4	18.3	19.6	19.5
14	17.6	24.4	17.8	17.8	19.3	19.3	18.2	18.6	19.2	18.8	18.8	18.8	19.0	19.1	18.8
15	18.1	31.6	20.8	17.7	20.6	21.6	18.3	18.7	20.0	18.6	18.8	19.4	18.8	19.2	19.0
16	19.2	26.3	18.8	18.4	20.7	20.8	18.8	19.4	20.1	19.4	19.4	19.4	19.5	19.5	19.5
17	21.2	29.6	19.8	18.6	23.4	22.1	19.1	20.1	21.1	19.6	19.7	20.2	19.6	19.7	19.6
18	18.8	22.6	19.4	19.5	20.6	20.4	20.0	19.8	20.0	20.2	19.8	19.8	19.8	19.8	19.8
19	20.2	29.2	20.9	19.2	21.6	22.2	19.4	19.7	20.7	19.6	19.6	19.9	19.7	19.7	19.7
20	20.4	26.4	20.0	19.4	21.4	21.4	20.0	20.2	20.7	20.2	20.3	20.3	19.8	20.1	19.8
21	18.7	28.9	20.6	19.1	22.5	22.2	19.8	20.0	20.8	20.1	20.1	20.3	19.9	20.2	19.8
22	20.0	28.0	20.8	19.5	23.4	22.8	20.0	20.4	21.3	20.2	20.4	20.5	20.2	20.2	20.2
23	19.8	38.4	20.4	19.4	24.4	21.4	20.2	20.4	21.7	20.7	20.6	20.8	20.5	20.7	20.4
24	20.0	26.4	21.0	18.2	19.5	21.7	19.8	20.1	20.8	21.4	20.4	20.5	21.2	20.6	20.4
25	21.7	28.9	21.2	19.3	24.1	23.2	19.9	20.3	21.7	20.4	20.5	20.7	20.6	20.6	20.6
26	21.6	32.8	23.6	20.2	25.6	24.7	20.4	21.4	22.6	20.9	21.2	21.5	20.8	21.0	21.0
27	18.7	34.6	18.6	20.4	23.6	22.4	20.7	21.4	22.0	21.5	21.4	21.5	21.3	21.5	21.2
28	17.6	34.8	19.6	17.8	23.5	22.7	20.0	20.6	21.7	21.2	20.8	21.2	21.3	21.0	20.9
29	21.2	28.2	21.2	19.2	25.2	23.4	20.3	21.2	22.2	21.4	21.2	21.5	21.3	21.3	21.3
30	22.2	25.7	21.8	20.6	23.8	23.4	21.2	21.8	22.2	21.5	21.4	21.7	21.4	21.4	21.4
31															
Prom.	18.7	29.6	19.3	18.1	22.0	21.3	19.0	19.4	20.3	19.5	19.5	19.7	19.5	19.7	19.4

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA 50 cm.	LLUVIA 1.50 m.	LLUVIA 7 m.	LLUVIA 18 m.	ESTADO DEL SUELO	EVAPORACIÓN 8^h	EVAPORACIÓN 14^h	EVAPORACIÓN 20^h	EVAPORACIÓN Total	GEOHIDROMETRÍA en % Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	Freatímetro
1	0.0	0.0	0.0	-	2	0.1	1.2	1.6	3.5							10849
2					1	0.7	1.3	1.2	2.9							852
3					0	0.4	1.5	1.7	4.2	N. 6	10.5	11.7	18.2			857
4					0	1.0	3.3	3.7	11.6							863
5					0	4.6	3.5	2.9	8.9							865
6	0.7	0.7	-	-	0	2.5	1.8	1.2	3.9							870
7					0	0.9	3.0	2.1	5.8							878
8					0	0.7	1.8	1.7	4.5	N. 7	10.2	10.4	19.0	19.1		882
9					0	1.0	3.1	2.2	7.1							888
10					0	1.8	3.7	1.8	7.7							893
11					0	2.2	3.2	2.3	7.4							897
12	0.0	0.0	0.0	-	0	1.9	2.5	2.4	6.1							900
13	0.5	0.6	-	-	0	1.6	1.4	0.9	3.3	N. 8	7.9	9.5	18.0			908
14	0.0	0.0	0.0	-	0	1.0	1.0	0.9	3.5							912
15	32.6	32.8	-	-	0	1.6	1.8	2.0	4.6							916
16					2	0.8	1.0	0.8	2.0							921
17	0.0	0.0	0.0	-	2	0.2	1.9	1.4	4.0							921
18	13.0	13.0	-	-	1	0.7	0.2	0.3	1.0							928
19	0.0	0.0	0.0	-	2	0.5	0.7	0.9	2.1							928
20					2	0.5	0.6	0.7	1.7							934
21	0.0	0.0	0.0	-	1	0.4	1.1	0.7	2.2	N. 9	18.5	16.3	20.1			937
22					1	0.4	0.9	1.4	2.9							942
23					1	0.6	1.7	1.8	5.3	N.10	17.4	16.5	16.8			948
24					0	1.8	1.0	1.0	2.5							950
25					0	0.5	1.2	1.2	2.9							955
26	9.0	9.0	-	-	0	0.5	1.8	1.9	4.4							960
27					2	0.7	1.7	2.0	4.5							961
28					1	0.8	1.9	4.0	7.7	N.11	15.1	13.7	17.3	18.5	18.8	967
29	0.5	0.5	-	-	0	1.8	2.3	0.8	4.2							968
30	2.6	2.8	-	-	0	1.1	2.0	0.6	3.1							10971
31																
Prom.	58.9	59.4	-	-	-	1.1	1.8	1.6	4.5	-	-	-	-	-	-	10914

0.50 m. 8^h	0.50 m. 14^h	0.50 m. 20^h	1 m. 8^h	1 m. 14^h	1 m. 20^h	2 m. 8^h	3 m. 8^h	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
17.6	17.7	17.2	17.2	17.3	17.3			14.4	Cn. m. y t., Ca. n., LL. R. t.
17.9	17.8	17.7	17.4	17.5	17.5			10.5	Cn. m. y t., Ca. n.
17.9	18.4	18.2	17.5	17.5	17.5			2.9	Cn. m. y n., Ca. t., r. m., Jl. n.
17.6	18.7	18.0	17.5	17.5	17.5			8.9	Ca. m. t. y n.. r. m.
18.1	18.9	18.5	17.6	17.6	17.6			7.9	Ca. m. t. y n.
18.7	19.0	18.5	17.7	17.7	17.7			11.3	Cn. m. t. y n., LL. t. y n.
18.5	18.9	18.1	17.7	17.7	17.8			6.4	Cn. m., Ca. t. y n.
18.2	18.7	17.6	17.8	17.8	17.8			1.3	Cn. m. y t., Ca. n.
18.1	18.7	18.0	17.8	17.8	17.8			1.7	Cn. m., Ca. t. y n.
18.1	18.6	18.1	17.9	17.9	17.9			9.5	Cn. m. t. y n.
18.5	19.0	18.5	18.0	18.1	18.1			11.8	Cn. m. y n., Ca. t.
18.4	19.9	19.0	18.0	18.0	18.0			10.3	Cn. m. y t., Ca. n., CH. n.
19.3	19.3	19.2	18.1	18.1	18.1			13.3	Cn. m. t. y n., Tv. m. y t., LL. t. y n.
18.8	18.8	18.4	18.2	18.2	18.2			14.1	Cn. m. t. y n., Z. m.
19.2	19.2	18.9	18.2	18.2	18.2			2.8	Cn. m. y t., Ca. n., Tv. t., Ru. LL. n.
19.1	19.2	19.1	18.4	18.4	18.4			16.4	Cn. m. y t., Ca. n., Tv. m.. r. n.
19.1	19.6	19.8	18.5	18.5	18.5			13.0	Cn. m. t. y n.
19.3	19.6	19.1	18.6	18.6	18.6			15.7	Cn. m. t. y n., LL. Ru. m.
19.9	19.9	19.8	18.6	18.6	18.6			17.0	Cn. m. t. y n., LL. n.
19.3	19.5	19.4	18.6	18.6	18.6			17.9	Cn. m. t. y n.
19.7	19.9	19.8	18.7	18.8	18.8			14.4	Cn. m. t. y n., Ne. m., LL. t. y n.
19.4	19.7	19.4	18.9	18.9	18.9			16.3	Cn. m. y t., Ca. n., Ne. Z. m.
19.6	20.2	19.6	18.9	18.9	18.9			13.4	Cn. m. y t., Ca. n., r. m.
19.4	20.0	19.6	19.0	19.0	19.0			9.3	Cn. m. t. y n., r. m.,
20.1	20.4	20.1	19.1	19.2	19.2			11.8	Cn. m. y t., Ca. n., r. n.
20.2	20.5	20.2	19.3	19.3	19.3			12.4	Cn. m. t. y n., LL. n.
20.7	21.1	20.6	19.4	19.5	19.5			16.2	Cn. m., Ca. t. y n.,
20.8	21.0	20.3	19.6	19.6	19.6			9.0	Ca. m. t. y n., r. m. y n.
20.8	21.0	20.8	19.6	19.7	19.7			11.5	Cn. m. t. y n., Ru. CH. t. y n.
21.0	21.1	20.9	19.7	19.9	19.9			15.3	Cn. m. t. y n., Ru. LL. t.
19.1	19.5	19.1	18.4	18.4	18.4	-	-	11.6	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	61.4	67.2	8	9,10	53.7	5	16	16.3	21.8	10.0	29.9	5	15	5.8	3	5	9.6	13.6	70
2ª	59.5	64.4	13	10	55.0	19	16	18.7	22.7	15.6	25.9	19	15-16	13.8	17	4,5	5.6	13.8	41
3ª	55.8	60.2	23	varios	48.6	30	9	19.4	24.6	14.3	27.4	29	12-13	9.8	28	5-6	7.3	14.1	52
MES	58.9	67.2	8	9,10	48.6	30	9	18.2	23.1	13.3	29.9	5	15	5.8	3	5	7.5	13.8	54

DÉCADA	HUMEDAD DEL AIRE								VIENTO										LLUVIA					
	Humedad Relativa					Tensión del Vapor					Veloc. Medias Máximas					Instantáneas								
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima	Dirección Prevalente	Velocidad Media	Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora	Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm		
1ª	71	100	1	32	9	9.3	14.5	5.0	S	12	84	4	38	4	9-10	57	W	1	17.18	0.7	0.7	6	-	-	-
2ª	81	100	17,19	42	11	12.6	19.0	7.8	E	19	72	13	34	13	8-9	51	SE	13	7.56	46.4	32.8	15	10.0	15	22.00-23.00
3ª	76	100	21	31	28	12.2	18.0	6.2	S	9	72	30	36	30	10-11	50	S	26	21.34	12.3	9.0	26	8.5	27	0.30-1.30
MES	76	100	varios	31	28	11.4	19.0	5.0	S	10	84	4	38	4	9-10	57	W	1	17.18	59.4	32.8	15	10.0	15	22.00-23.00

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TOBM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombe Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	-	-	-	-	-	-	2	-	-	-	-	-	-	4	-	1
2ª	-	-	-	-	-	-	-	6	1	-	1	-	-	-	4	3	3
3ª	1	-	1	-	-	-	-	3	1	-	1	-	-	-	4	1	2
MES	1	-	1	-	-	-	-	11	2	-	2	-	-	-	12	4	6

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Cencellada blanda	Cencellada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	2	-	-	-	-	-	-	-	1	-	-	4	1	-	2	-
2ª	1	-	-	-	-	-	-	-	-	-	-	-	6	-	1	-
3ª	4	-	-	-	-	-	-	-	-	-	-	-	6	-	5	-
MES	7	-	-	-	-	-	-	-	1	-	-	4	13	-	8	-

DICIEMBRE

POTENCIAL ATMOSFÉRICO en V/M.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	48	- 7	28	62	19	27	36	17	7	- 14	- 21	- 34	- 7	- 7	7
2	131	117	159	110	117	90	110	104	14	- 83	- 55	-110	-124	-152	- 69
3	48	41	48	48	76	110	83	159	48	55	97	90	76	41	-
4	-	-	-	-	-	-	-	-	-	172	166	69	159	131	193
5	83	97	104	90	55	62	34	172	152	152	220	207	207	233	226
6	34	28	41	41	48	90	159	220	186	104	69	124	159	179	213
7	14	- 7	14	14	-	-	34	55	69	76	69	97	131	104	90
8	34	41	41	62	41	41	83	90	90	69	69	76	28	34	7
9	-	-	-	-	-	-	-	-	90	69	55	48	41	28	- 14
10	48	55	55	48	48	62	110	117	138	159	131	76	90	90	62
11	90	83	62	55	48	110	172	179	97	90	83	76	83	76	62
12	41	34	55	69	76	138	172	145	104	62	55	48	69	83	∞
13	76	7	55	41	55	41	62	83	179	131	153	83	69	62	55
14	34	41	55	62	83	55	83	55	7	- 55	-110	- 97	- 83	-110	-131
15	104	97	104	-	-	-	-	-	-	-	- 41	- 48	- 41	28	- 41
16	48	39	29	29	31	85	109	70	31	- 26	- 88	-103	- 53	- 63	-101
17	39	91	103	156	118	85	74	76	39	22	14	44	41	34	- ∞
18	24	12	31	31	24	17	62	46	- 43	-118	-145	-129	- 76	-127	- 97
19	110	117	124	76	48	90	76	200	152	138	131	117	131	131	97
20	83	76	83	48	55	69	90	110	69	76	104	83	41	41	41
21	41	41	48	55	55	55	34	- 14	-181	-231	- 43	-110	-104	-110	-104
22	55	55	28	34	-	97	193	226	207	131	69	28	41	97	-
23	55	48	55	41	48	55	41	7	- 14	- 62	-239	-138	- 69	- 41	- 7
24	55	34	28	28	41	34	21	-110	-181	-188	-159	- 34	34	28	34
25	69	90	69	48	48	69	41	34	28	34	28	28	34	- 7	48
26	55	62	48	14	104	± ∞	55	- 7	7	-	83	152	124	104	97
27	62	83	83	69	90	159	138	76	117	104	83	69	62	41	41
28	41	41	76	-117	-117	- 28	34	- 28	- 7	- 7	- 7	14	-152	272	186
29	48	83	34	138	124	- 7	7	41	110	55	-117	± ∞	± ∞	± ∞	7
30	7	14	21	34	48	83	166	333	322	131	41	34	28	55	69
31	69	69	62	48	69	83	110	83	166	233	104	55	- 14	14	55
Prom.	6.4	6.4	6.8	5.6	5.4	8.5	10.6	15.7	15.2	11.6	10.4	9.0	9.6	9.5	9.7

RESUMEN DEL ESTADO ELÉCTRICO DEL AIRE

DÍAS	CONDUCTIBILIDAD "λ" . 10^{-4}				IONES LIVIANOS					
					número "n" por cm^3				velocidad	
	λ^+	λ^-	$\lambda^+ + \lambda^-$	λ^+ / λ^-	n^+	n^-	$n^+ + n^-$	n^+ / n^-	K^+	K^-
1	0.46	0.54	1.00	0.85	719	494	1213	1.45	0.45	0.76
2	0.47	0.63	1.10	0.75	557	490	1047	1.13	0.59	0.90
3	0.42	0.50	0.92	0.84	537	305	842	1.75	0.56	1.15
4	0.54	0.59	1.13	0.92	505	374	879	1.35	0.76	1.10
5	0.45	0.51	0.96	0.89	439	384	823	1.14	0.68	1.33
6	0.70	0.89	1.59	0.79	616	602	1218	1.02	0.80	1.03
7	1.07	1.30	2.37	0.82	813	704	1517	1.16	0.92	1.29
8	-	-	-	-	900	794	1694	1.13	-	-
9	0.63	0.73	1.36	0.86	588	380	968	1.55	0.75	1.34
10	0.64	0.71	1.35	0.90	561	488	1049	1.15	0.80	1.02
11	0.62	0.72	1.34	0.86	538	334	872	1.61	0.81	1.50
12	-	-	-	-	646	459	1105	1.42	-	-
13	-	-	-	-	699	444	1143	1.57	-	-
14	-	-	-	-	654	450	1104	1.45	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	412	510	922	0.81	-	-
17	-	-	-	-	474	444	918	1.07	-	-
18	0.42	0.49	0.91	0.86	302	471	773	0.64	0.97	0.73
19	0.51	0.55	1.06	0.93	249	350	599	0.71	1.43	1.10
20	-	-	-	-	-	312	-	-	-	
21	0.57	0.69	1.26	0.83	587	559	1146	1.05	0.68	0.86
22	0.53	0.56	1.09	0.94	424	310	734	1.37	0.88	1.26
23	0.62	0.76	1.38	0.82	571	593	1164	0.96	0.76	0.90
24	0.65	0.83	1.48	0.78	776	380	1146	2.02	0.58	1.53
25	0.45	0.54	0.99	0.83	378	273	651	1.38	0.83	1.38
26	0.64	0.77	1.41	0.83	551	329	880	1.68	0.81	1.63
27	0.67	0.82	1.49	0.82	719	518	1237	1.38	0.65	1.10
28	0.61	0.77	1.38	0.79	415	310	725	1.34	1.02	1.74
29	0.82	0.72	1.54	1.14	540	392	932	1.38	1.06	1.28
30	0.77	0.67	1.44	1.15	530	333	863	1.59	1.02	1.40
31	0.53	0.59	1.12	0.90	380	329	709	1.15	0.98	1.25
Prom.	0.59	0.67	1.26	0.88	549	434	983	1.26	0.75	1.08

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios	Máximo	Mínimo	Amplit.	Tipo de Curva
28	48	48	62	90	34	138	152	166	-	252	- 97	349	2
- 76	- 55	-124	-104	-275	-110	- 34	21	28	-	233	-901	1134	2
- 69	21	62	97	233	152	138	± ∞	-	-	∞	- ∞	-	3
193	226	193	138	152	97	83	76	97	-	304	28	276	0
246	213	166	104	76	97	83	21	28	13.0	322	- 41	363	1
207	213	207	207	117	69	62	55	48	12.0	265	7	258	0
110	104	97	97	90	69	55	41	41	-	207	- 28	235	1
21	69	97	90	-	-	-	-	-	-	166	34	132	1
- 14	7	- 14	28	48	55	48	34	41	-	124	- 62	186	2
83	117	83	110	159	138	145	117	104	9.7	272	41	231	0
62	48	48	62	90	104	62	48	48	8.1	226	28	198	0
∞	-	159	124	131	110	62	48	- 21	-	∞	-855	-	3
55	55	55	55	76	83	76	69	55	7.2	220	- 55	275	1
- 97	- 14	14	41	55	97	117	172	117	-	322	-224	546	2
97	83	62	55	69	69	97	83	69	-	213	-152	365	2
- 30	- 66	- 90	43	27	46	27	120	120	-	188	-205	393	2
± ∞	± ∞	∞	∞	19	70	56	48	22	-	∞	- ∞	-	3
-133	- 69	-133	- 79	120	111	120	115	70	-	190	-217	407	2
62	48	48	48	55	55	48	62	62	9.3	255	- 38	293	1
41	41	41	48	90	76	62	55	55	-	570	-217	787	2
-138	-104	-131	-275	- 55	- 69	- 14	28	55	-	69	-548	617	2
-	-	-	-	-	-	-	-	28	-	272	-138	410	1
- 28	- 7	- 14	14	34	55	41	41	41	-	97	-470	567	2
41	41	41	62	117	76	138	131	124	-	297	-518	815	2
69	28	48	41	62	55	69	48	55	4.7	193	- 28	221	1
83	69	62	124	76	76	83	69	76	-	∞	- ∞	-	3
41	28	41	55	110	83	97	76	55	7.7	239	- 7	246	1
124	69	28	34	69	104	117	138	41	-	483	-961	1444	2
48	28	-	-	14	- 14	-	7	- 7	-	∞	- ∞	-	3
83	110	117	110	124	104	117	117	104	9.8	440	7	433	0
110	41	131	131	138	34	41	41	21	-	333	- 5	338	2
10.1	9.5	9.0	8.8	9.6	8.7	8.4	6.8	6.2	9.1				

IONES PESADOS número "N" por cm³				CORRIENTE VERTICAL "1" . 10^{-7} U.E.S. por cm²	NÚCLEOS AITKEN por cm
N^+	N^-	$N^+ + N^-$	N^+ / N^-		
10120	10448	20568	0.97	-	-
8446	8223	16669	1.03	-	15,000
10929	11911	22840	0.92	-	58,000
8197	9446	17643	0.87	-	-
8262	9085	17347	0.91	4.16	92,750
6730	7367	14097	0.91	6.36	-
4486	4037	8513	1.11	-	56,000
4252	3401	7653	1.25	-	-
8147	9124	17271	0.89	-	24,000
8710	9494	18204	0.93	4.37	27,750
8601	9383	17984	0.92	3.62	-
6017	6801	12818	0.88	-	12,250
5422	6356	11778	0.85	-	11,250
5837	6662	12499	0.87	-	-
-	-	-	-	-	-
7746	9487	17233	0.81	-	18,750
7962	9234	17196	0.86	-	15,000
7738	8786	16524	0.88	-	20,250
8301	9347	17648	0.89	3.29	22,750
9127	10361	19488	0.88	-	-
5385	5873	11258	0.92	-	22,750
10203	11399	21602	0.90	-	-
5533	6390	11923	0.87	-	11,500
8441	8778	17219	0.96	-	-
10399	11068	21467	0.95	1.56	-
9119	8710	17829	1.05	-	36,500
7404	7396	14800	1.00	3.83	-
8561	9046	17607	0.95	-	-
7588	8473	16061	0.91	-	-
9753	10645	20398	0.92	4.71	64,000
10600	11634	22234	0.91	-	-
7994	8651	16645	0.92	4.00	31,780

CONDUCTIBILIDAD POSITIVA $\lambda^{+} . 10^{-4}$

días \ horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.42	0.40	0.44	0.48	0.43	0.60	0.53	0.57	0.56	0.47	0.44	0.35
2	0.34	0.57	0.34	0.52	0.52	0.57	0.74	0.48	0.39	0.38	0.48	0. 6
3	0.51	0.48	0.57	0.66	0.42	0.51	0.37	0.31	0.35	0.19	0.41	0.34
4	-	-	-	-	-	-	-	-	-	-	0.63	0.63
5	0.68	0.59	0.70	0.52	0.48	0.42	0.38	0.50	0.42	0.49	0.47	0.33
6	-	-	-	-	-	-	-	-	-	-	-	0.29
7	1.05	1.08	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	0.86	1.01	0.89	1.01	0.92	0.93	0.90	0.91	0.73	0.49	0.39	0.39
11	0.69	0.87	1.01	0.91	0.83	0.83	-	-	0.52	0.51	0.51	0.46
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	0.40	0.43	0.50
19	0.56	0.78	0.72	-	-	-	-	0.37	0.49	0.40	0.46	0.37
20	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	0.69	0.69	0.66	0.71	0.64	0.79	0.69	0.45	0.44	0.35	0.35	0.35
23	0.66	0.80	0.77	0.54	0.73	0.71	0.70	0.59	0.68	0.60	0.42	0.56
24	0.66	0.86	0.68	0.89	0.91	0.80	0.78	0.65	0.75	0.48	0.58	0.63
25	-	-	-	-	-	-	-	-	-	-	0.69	0.44
26	0.46	0.65	0.75	0.65	0.70	0.95	-	-	-	-	-	0.79
27	0.68	0.43	0.36	0.50	0.73	0.87	0.61	-	-	0.86	0.83	0.81
28	0.93	1.07	1.01	-	-	-	-	-	-	-	-	0.61
29	0.47	0.33	0.50	0.57	0.95	0.72	0.71	0.78	0.60	0.93	0.75	0.66
30	1.46	1.40	1.79	1.89	1.89	1.57	-	0.95	0.56	0.29	0.34	0.37
31	0.68	0.69	0.60	0.96	0.86	0.77	0.72	1.02	0.68	0.38	0.21	0.35
Promedio	0.69	0.75	0.74	0.77	0.78	0.79	0.65	0.63	0.55	0.50	0.49	0.48

CONDUCTIBILIDAD NEGATIVA $\lambda^{-} . 10^{-4}$

días \ horas	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	0.36	0.42	0.51	0.42	0.37	0.49	0.60	0.71	0.74	0.59	0.60	0.42
2	0.47	0.67	0.43	0.65	0.52	0.69	0.84	0.67	0.44	0.58	0.65	0.60
3	0.60	0.60	0.67	0.72	0.49	0.51	0.33	0.37	0.51	0.53	0.42	0.39
4	-	-	-	-	-	-	-	-	-	0.77	0.67	0.72
5	0.73	0.61	0.74	0.52	0.47	0.45	0.49	0.64	0.51	0.55	0.53	0.40
6	-	-	-	-	-	-	-	-	-	-	-	0.51
7	1.32	1.28	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	0.99	1.05	0.94	0.98	0.94	1.00	1.10	1.10	0.62	0.46	0.46	0.42
11	1.02	0.97	1.12	1.05	1.07	1.05	-	-	0.66	0.58	0.54	0.52
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	0.55	0.55	0.67
19	0.58	0.72	0.67	-	-	-	-	0.41	0.52	0.41	0.51	0.39
20	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	0.69	0.67	0.60	0.71	0.52	0.62	0.64	0.44	0.39	0.37	0.42	0.42
23	0.80	0.88	0.83	0.63	0.71	0.82	0.74	0.72	0.74	0.81	0.72	0.79
24	0.85	0.91	0.88	1.00	1.09	0.83	0.97	0.94	0.97	0.60	0.93	0.76
25	-	-	-	-	-	-	-	-	-	-	0.59	0.51
26	0.66	0.80	0.78	0.89	0.87	0.96	-	-	-	-	-	0.85
27	1.10	0.65	0.53	0.77	0.93	0.76	0.66	-	-	0.94	0.97	1.02
28	1.24	1.12	1.06	-	-	-	-	-	-	-	-	0.69
29	0.55	0.42	0.67	0.43	0.64	0.97	0.94	0.92	0.69	0.64	0.62	0.67
30	1.10	1.15	1.36	1.39	1.33	1.05	-	0.74	0.42	0.36	0.46	0.49
31	0.67	0.73	0.68	0.87	0.93	0.80	0.89	0.73	0.67	0.38	0.29	0.42
Promedio	0.81	0.80	0.78	0.78	0.78	0.78	0.69	0.69	0.61	0.57	0.58	0.58

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.43	0.41	0.45	0.46	0.54	0.54	0.47	0.45	0.34	0.47	0.30	0.49	0.46
0.44	0.48	0.57	0.47	0.47	0.33	0.32	0.38	0.48	0.59	0.49	0.54	0.47
0.30	0.19	0.36	0.62	0.47	0.41	0.43	0.35	0.38	0.38	-	-	0.42
0.67	0.58	0.60	0.50	0.46	0.33	0.49	0.52	0.46	0.50	0.53	0.63	0.54
0.35	0.32	0.35	0.36	0.35	0.38	-	-	-	-	-	-	0.45
0.50	0.56	0.69	0.79	0.66	0.67	0.62	0.72	0.91	0.72	1.04	0.96	0.70
-	-	-	-	-	-	-	-	-	-	-	-	1.07
-	-	-	-	-	-	-	-	-	-	-	-	-
-	0.64	0.53	0.43	0.46	0.49	0.46	0.59	0.69	0.96	0.92	0.79	0.63
0.43	0.35	0.42	0.35	0.49	0.37	0.44	0.53	0.55	0.56	0.65	0.73	0.64
0.40	0.40	0.43	0.48	0.54	0.56	0.52	-	-	-	-	-	0.62
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
0.58	0.47	0.33	0.23	0.42	0.41	0.36	0.39	0.33	0.39	0.44	0.56	0.42
0.56	0.44	0.46	0.55	0.51	0.64	0.56	0.25	-	-	-	-	0.51
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	0.53	0.46	0.43	0.49	0.55	0.57	0.77	0.75	0.57
0.36	0.37	0.37	0.37	0.55	0.57	0.52	0.38	0.41	0.59	0.53	0.78	0.53
0.75	0.69	0.69	0.55	0.56	0.55	0.57	0.52	0.51	0.54	0.60	0.54	0.62
0.37	0.68	0.75	0.64	0.67	0.59	0.45	0.59	0.65	0.56	0.33	-	0.65
0.40	0.36	0.34	0.28	0.32	0.21	0.48	0.40	0.49	0.41	0.76	0.66	0.45
0.73	0.85	0.70	0.60	0.69	0.73	0.73	0.52	0.47	0.46	0.26	0.47	0.64
0.82	0.72	0.67	0.73	0.79	0.72	0.69	0.78	0.52	0.46	0.60	0.50	0.67
0.50	0.51	0.37	0.43	0.58	0.57	0.73	0.55	0.44	0.50	0.55	0.45	0.61
0.53	0.69	0.66	1.05	1.12	1.19	1.16	1.02	0.93	1.17	1.14	1.15	0.82
0.41	0.41	0.37	0.35	0.33	0.28	0.50	0.40	0.37	0.49	0.73	0.56	0.77
0.29	0.35	0.35	0.34	0.37	0.40	0.41	0.40	0.46	0.56	0.37	0.60	0.53
0.49	0.49	0.49	0.50	0.54	0.52	0.54	0.51	0.52	0.57	0.61	0.66	0.59

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
0.55	0.58	0.58	0.65	0.67	0.67	0.56	0.60	0.42	0.41	0. 35	0.61	0.54
0.65	0.71	0.74	0.74	0.65	0.51	0.49	0.62	0.65	0.73	0.71	0.67	0.83
0.37	0.34	0.54	0.64	0.58	0.49	0.51	0.37	0.49	0.60	-	-	0.50
0.60	0.65	0.62	0.55	0.42	0.39	0.55	0.57	0.51	0.53	0.67	0.69	0.59
0.37	0.37	0.40	0.40	0.42	0.51	-	-	-	-	-	-	0.51
0.60	0.80	0.95	1.00	0.79	0.88	0.80	0.89	1.12	0.93	1.17	1.24	0.89
-	-	-	-	-	-	-	-	-	-	-	-	1.30
-	-	-	-	-	-	-	-	-	-	-	-	-
-	0.70	0.72	0.51	0.60	0.65	0.54	0.54	0.82	0.98	1.01	0.92	0.73
0.50	0.42	0.41	0.44	0.51	0.44	0.54	0.58	0.65	0.72	0.77	0.91	0.71
0.51	0.42	0.44	0.53	0.58	0.63	0.61	-	-	-	-	-	0.72
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
0.64	0.60	0.41	0.28	0.46	0.49	0.47	0.40	0.38	0.44	0.59	0.51	0.49
0.53	0.49	0.60	0.60	0.72	0.60	0.60	0.39	-	-	-	-	0.55
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	0.72	0.64	0.60	0.59	0.69	0.67	0.81	0.80	0.69
0.40	0.42	0.55	0.53	0.69	0.67	0.64	0.47	0.45	0.64	0.65	0.87	0.56
1.02	0.91	0.87	0.73	0.76	0.76	0.71	0.60	0.55	0.67	0.76	0.71	0.76
0.60	0.82	1.02	0.91	0.72	0.90	0.70	0.60	0.84	0.79	0.49	-	0.83
0.42	0.56	0.42	0.37	0.36	0.36	0.51	0.52	0.56	0.65	0.93	0.79	0.54
1.15	0.84	0.72	0.65	0.67	0.92	0.95	0.60	0.56	0.61	0.43	0.70	0.77
0.88	0.85	0.85	0.81	0.88	0.80	0.90	0.94	0.60	0.59	0.70	0.90	0.82
0.78	0.59	0.61	1.00	0.93	0.73	0.80	0.57	0.51	0.64	0.60	0.55	0.77
0.64	0.42	0.62	0.67	0.79	1.12	0.74	0.84	0.79	0.82	0.79	0.92	0.72
0.51	0.53	0.47	0.42	0.37	0.38	0.49	0.43	0.45	0.52	0.62	0.51	0.57
0.40	0.46	0.42	0.42	0.49	0.49	0.49	0.51	0.58	0.70	0.44	0.75	0.59
0.61	0.59	0.62	0.51	0.53	0.64	0.63	0.58	0.61	0.66	0.69	0.77	0.67

IONES LIVIANOS POSITIVOS "n+" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	347	347	521	521	521	707	707	1235	1275	1035	955	782
2	434	434	347	434	521	608	608	782	707	608	707	608
3	608	707	608	782	434	434	347	782	608	608	608	260
4	-	-	-	-	-	-	-	-	-	1138	707	608
5	608	707	782	521	434	521	260	434	707	608	434	347
6	707	782	782	782	521	434	303	-	-	-	-	-
7	-	-	-	-	-	-	434	608	707	782	782	868
8	1035	1115	1115	1035	1035	955	1035	1115	1115	955	782	782
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	955	1028	955	955	608	434	521
11	521	521	521	521	434	707	608	434	608	608	608	608
12	-	-	-	-	-	-	-	-	-	707	782	955
13	521	347	347	347	347	434	782	782	707	707	810	868
14	955	782	608	608	608	608	608	1035	912	745	521	521
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	521	608
17	260	260	174	347	260	347	782	782	608	782	608	521
18	347	347	260	260	260	347	174	260	477	347	347	347
19	174	174	260	260	286	260	-	-	260	174	260	174
20	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	608	521	434	347	521	658
22	-	-	-	-	-	-	-	347	527	304	304	347
23	565	608	614	478	478	608	614	527	652	745	608	658
24	608	782	952	995	995	1235	1075	995	825	521	652	645
25	-	-	-	-	-	-	-	-	707	565	434	260
26	434	434	347	434	608	782	952	608	521	434	738	831
27	260	347	347	434	-	-	-	707	955	1515	1035	868
28	-	-	-	-	-	-	-	-	-	-	521	521
29	260	260	434	570	868	608	707	782	434	347	174	260
30	782	782	782	782	868	707	608	434	260	312	312	521
31	434	434	434	608	608	521	434	347	260	260	260	260
Promedio	519	535	539	564	560	620	634	689	662	630	571	563

IONES LIVIANOS NEGATIVOS "n-" por cm³

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	312	608	488	226	312	226	312	789	1052	905	905	676
2	226	226	150	150	150	312	376	602	676	752	752	676
3	451	451	376	376	188	150	188	150	563	451	312	150
4	-	-	-	-	-	-	-	-	-	1291	451	526
5	526	602	602	312	226	226	226	526	602	602	451	312
6	752	828	752	676	451	376	376	-	-	-	-	-
7	-	-	-	-	-	-	376	526	602	676	676	752
8	905	976	976	905	905	828	867	905	976	976	828	752
9	-	-	-	-	-	-	-	-	-	-	-	312
10	-	-	-	-	-	828	898	828	828	526	376	451
11	451	451	451	451	376	602	-	188	312	312	376	376
12	-	-	-	-	-	-	-	-	-	451	526	602
13	-	-	-	-	-	-	-	-	226	312	312	598
14	376	376	451	526	376	312	376	676	974	902	752	676
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	752	790	828	828	752
17	269	226	188	150	188	526	528	752	676	526	676	602
18	312	312	312	226	226	344	312	457	905	752	905	828
19	150	150	150	113	226	231	269	226	602	451	526	526
20	312	226	226	226	150	226	269	376	376	526	451	376
21	413	376	376	413	451	526	564	602	676	752	752	828
22	451	312	451	312	312	312	312	312	376	312	312	312
23	376	451	451	312	376	451	514	826	905	976	976	905
24	376	526	602	602	676	676	752	1052	976	677	905	828
25	226	226	188	226	188	150	419	451	526	526	376	312
26	75	150	226	312	344	312	301	344	376	269	150	312
27	-	-	-	-	-	-	-	-	451	752	676	676
28	602	489	312	376	-	-	-	-	-	-	-	451
29	150	150	312	312	301	451	451	526	312	226	226	301
30	676	526	526	451	312	226	188	150	226	312	376	451
31	226	226	226	312	312	376	269	344	312	226	312	344
Promedio	392	403	400	362	336	394	416	537	612	602	562	540

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
782	955	868	782	782	782	707	521	521	434	434	735	719
521	707	782	521	521	347	347	347	477	608	782	608	557
347	303	347	434	434	347	477	1051	855	434	-	-	537
608	608	434	347	347	347	434	347	434	347	347	521	505
347	347	347	260	260	260	260	260	260	260	608	707	439
-	-	-	-	-	-	-	-	-	-	-	-	616
868	955	1031	955	955	782	608	608	707	868	1035	1075	813
868	782	782	707	707	608	565	-	-	-	-	-	900
955	707	521	434	521	521	521	521	-	-	-	-	588
521	521	521	434	434	347	347	434	347	434	434	434	561
521	434	434	521	-	-	-	-	-	-	-	-	538
955	951	868	521	651	738	434	434	608	434	347	304	646
955	868	948	1115	1115	1035	955	782	782	260	434	521	699
521	521	738	391	434	-	-	-	-	-	-	-	654
-	-	-	-	-	-	-	-	-	-	-	-	-
434	434	347	434	434	347	347	434	434	390	260	347	412
521	608	608	868	868	260	434	347	260	260	260	347	474
434	347	347	260	260	260	260	260	260	347	260	174	302
434	260	347	260	217	217	217	-	-	-	-	-	249
-	-	-	-	-	-	-	-	-	-	-	-	-
745	745	707	-	-	-	-	-	-	-	-	-	587
347	391	347	565	608	478	434	391	434	478	391	521	424
868	868	608	521	478	521	478	391	434	391	434	565	571
571	789	782	745	707	608	521	521	-	-	-	-	776
260	260	304	304	222	347	347	391	391	434	391	434	378
745	912	782	571	391	521	434	347	347	347	347	347	551
-	-	-	-	-	-	-	-	-	-	-	-	719
347	521	521	347	434	347	347	434	434	347	347	347	415
527	608	434	1235	868	745	707	347	347	434	477	521	540
707	608	521	347	347	434	521	434	347	434	434	434	530
260	347	304	347	347	347	304	260	260	391	478	608	380
591	606	577	547	556	481	458	448	447	417	447	503	549

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
676	752	676	676	602	526	226	226	150	150	150	226	494
676	752	676	526	526	312	312	451	602	676	752	451	490
150	263	312	451	376	312	312	226	188	312	-	-	305
376	376	312	226	150	226	312	226	226	226	312	376	374
376	312	312	312	226	226	226	312	226	226	639	602	384
-	-	-	-	-	-	-	-	-	-	-	-	602
752	828	905	828	828	676	526	526	602	752	905	940	704
752	752	676	676	602	602	526	488	-	-	-	-	794
526	376	376	312	451	376	312	-	-	-	-	-	380
451	451	451	376	376	312	312	376	312	376	376	376	488
312	226	226	226	226	226	226	-	-	-	-	-	334
676	639	602	676	828	376	226	150	301	312	226	301	459
602	602	676	676	676	602	526	312	226	226	226	312	444
188	226	226	226	226	226	-	-	-	-	-	-	450
-	-	-	-	-	-	-	-	-	-	-	-	-
602	602	639	602	526	419	226	188	226	312	188	188	510
526	526	602	602	752	752	226	376	312	226	226	226	444
828	828	602	451	526	451	451	312	312	269	226	150	471
602	602	526	526	451	376	312	269	312	269	269	269	350
526	526	451	376	312	226	226	150	269	150	226	312	312
828	602	602	526	526	526	451	451	526	676	526	451	559
226	226	263	376	451	451	376	150	150	226	231	226	310
976	905	676	676	602	526	451	312	376	376	451	376	593
676	828	752	602	526	451	312	226	226	226	226	226	380
231	312	226	226	226	226	226	226	226	226	312	75	273
526	676	526	376	312	-	-	-	-	-	-	-	329
676	676	676	602	602	526	451	226	312	226	312	451	518
602	226	226	226	312	312	226	226	150	226	150	150	310
-	-	451	602	602	-	602	526	526	376	312	526	392
526	526	451	312	312	312	226	150	150	150	226	226	333
526	344	376	376	376	376	312	188	226	412	376	526	329
550	534	499	470	466	405	338	291	297	317	341	346	434

IONES PESADOS POSITIVOS "N+" por cm³

Día \ Mes	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	18870	12590	7180	7180	9860	11690	8060	4490	7180	8060	8060	8950
2	15250	18870	15250	10770	14350	10770	8060	7180	8950	8060	4490	6295
3	6295	6295	6295	5380	8060	10770	13430	15250	8950	8060	9860	17050
4	-	-	-	-	-	-	-	-	-	-	4490	4490
5	4490	3585	3585	4490	8060	8950	13430	7180	4490	6295	8950	9860
6	2690	898	1795	2690	3585	3585	6295	9860	10770	9860	9860	5380
7	1795	898	1795	1795	5380	5380	7180	5380	4490	4490	5380	4490
8	2690	1795	1795	3585	1795	2690	4490	4490	4490	5380	7180	6295
9	-	-	-	-	-	-	-	-	-	-	-	-
10	9860	9860	8060	8060	8060	9860	8060	7180	4490	6295	9860	9860
11	11690	10770	10770	9860	8950	17050	10770	9860	6295	3585	4490	4490
12	10770	5380	5380	6295	8060	10770	6295	4490	5380	3585	2690	1795
13	5380	5380	5380	7180	7180	4490	6295	4490	3585	5380	1795	5380
14	6295	6295	6295	4490	4490	6295	4490	4490	4490	7180	7180	8060
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	5380	6295
17	8060	7180	7180	9860	13430	13430	5380	8060	6295	6295	6295	5380
18	8950	11690	8950	8950	11690	11690	5380	6295	5380	3585	5380	5380
19	6295	6295	6295	8950	8950	13430	15250	16130	6295	6295	5380	4490
20	9860	11690	11690	12590	11690	11690	12590	13430	8060	7180	8060	7180
21	5380	5380	4490	4490	5380	3585	4490	3585	4490	4490	4490	4490
22	6295	7180	7180	8060	10770	13430	11690	13430	11690	16130	13430	12590
23	8060	6295	6295	8060	6295	8060	6295	5380	5380	4490	3585	2690
24	6295	6295	4490	2690	4490	6295	5380	4490	4490	6295	4490	4490
25	15250	17950	17050	13430	11690	11690	6295	6295	4490	4490	5380	8060
26	13430	11690	12590	6295	7180	3585	3585	9860	9860	10770	7180	5380
27	15250	13430	14350	15250	11690	17050	6295	4490	4490	4490	3585	1795
28	4490	2690	6295	4490	2690	2690	4490	8060	2690	8950	6295	14350
29	13430	15250	5380	4490	1795	3585	2690	1795	6295	6295	9860	7180
30	2690	3585	3585	3585	4490	4490	6295	10770	13430	11690	11690	8950
31	13430	14350	8060	8060	13430	16130	14350	12590	15250	20350	10770	8060
Promedio	8638	8280	7313	7075	7907	9005	7678	7741	6746	7334	6743	6867

IONES PESADOS NEGATIVOS "N−" por cm³

Día \ Mes	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	15250	8060	7180	8950	9860	8060	8060	6295	6295	8060	8060	8950
2	15250	16130	14350	11690	12590	8950	8060	7180	9860	5380	4490	8060
3	6295	6295	6295	7180	12590	14350	15250	17050	8060	8950	13430	18870
4	-	-	-	-	-	-	-	-	-	13430	8950	7180
5	4490	5380	4490	8950	9860	11690	16130	6295	7180	8060	9860	11690
6	3585	3585	3585	3585	4490	6295	8950	10770	11690	9860	9860	7180
7	2690	898	1795	4490	5380	8060	8060	5380	4490	4490	6295	3585
8	1795	1795	2690	1795	2690	2690	2690	4490	3585	4490	6295	6295
9	-	-	-	-	-	-	-	-	-	-	-	-
10	11690	8950	8950	8060	10770	11690	8950	7180	6295	8060	11690	9860
11	11690	10770	11690	10770	17050	16130	8060	8060	10770	3585	5380	6295
12	8950	6295	6295	6295	9860	10770	12590	5380	4490	3585	2690	2690
13	6295	6295	6295	8060	8060	6295	5380	6295	6295	5380	4490	4490
14	6295	7180	5380	6295	4490	6295	7180	4490	6295	8060	6295	11690
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	6295	7180
17	8950	8950	8950	11690	14350	8060	7180	8060	8950	9860	6295	7180
18	10770	11690	9860	9860	11690	10770	8060	6295	7180	8060	6295	7180
19	7180	8060	8060	10770	10770	15250	17050	12590	6295	8060	5380	6295
20	11690	12590	12590	12590	12590	12590	11690	15250	8060	8060	8060	8060
21	6295	6295	5380	4490	4490	4490	2690	4490	3585	3585	4490	6295
22	8060	8950	9860	9860	11690	15250	14350	13430	12590	14350	14350	14350
23	8060	6295	6295	8060	9860	8060	6295	6295	4490	6295	5380	4490
24	8060	6295	4490	5380	6295	6295	5380	5380	4490	10770	4490	4490
25	16130	18870	17050	15250	14350	8950	5380	5380	5380	5380	8060	11690
26	14350	13430	15250	4490	4490	8060	6295	3585	4490	3585	6295	4490
27	16130	13430	15250	13430	17050	15250	7180	5380	4490	3585	3585	3585
28	3585	4490	7180	5380	3585	3585	8950	6295	6295	7180	6295	14350
29	16130	13430	5380	5380	4490	5380	4490	5380	5380	8060	12590	14350
30	3585	4490	4490	4490	6295	5380	4490	11690	14350	11690	11690	9860
31	18870	14350	10770	11690	12590	13430	15250	11690	17950	16130	11690	10770
Promedio	9337	8638	8142	8108	9343	9336	8670	7779	7381	7716	7553	8325

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
9860	8060	8060	7180	6295	5380	6295	8060	18870	15250	17050	20350	10120
6295	5380	4490	8950	5380	8060	8950	8060	4490	4490	4490	5380	8446
17050	20700	15250	10770	9860	9860	9860	9860	9860	11690	-	-	10929
4490	6295	8060	9860	13430	10770	10770	8950	9860	9860	9860	3585	8197
10770	12590	12590	12590	12590	10770	10770	8060	8060	9860	3585	2690	8262
6295	9860	12590	11690	10770	9860	9860	9860	4490	2690	4490	1795	6730
5380	7180	5380	6295	5380	5380	3585	5380	5380	2690	4490	2690	4486
7180	2690	5380	4490	2690	5380	6295	-	-	-	-	-	4252
4490	5380	7180	8060	6295	6295	8950	9860	9860	9860	8950	12590	8147
9860	7180	7180	7180	6295	5380	6295	10770	12590	13430	11690	11690	8710
8060	7180	6295	6295	6295	4490	4490	9860	11690	8060	13430	11690	8601
2690	2690	3585	4490	5380	5380	13430	8060	7180	6295	8060	6295	6017
3585	4490	7180	5380	3585	4490	4490	7180	8060	7180	6295	6295	5422
-	-	-	-	-	-	-	-	-	-	-	-	5837
-	-	-	-	-	-	-	-	-	-	-	-	-
8060	7180	8060	5380	5380	3585	8060	8950	13430	9860	8060	10770	7746
6295	3585	6295	8060	8060	4490	12590	12590	8060	7180	7180	9860	7962
5380	6295	7180	10770	8060	8950	8950	9860	8060	6295	6295	6295	7738
4490	6295	6295	6295	7180	6295	8060	11690	8060	9860	8950	11690	8301
6295	5380	6295	5380	4490	9860	8060	8060	9860	12590	10770	6295	9127
5380	5380	6295	5380	6295	5380	8060	8060	6295	6295	5380	6295	5385
13430	10770	9860	8060	5380	5380	6295	14350	9860	11690	9860	8060	10203
4490	3585	2690	3585	2690	3585	5380	7180	8060	7180	6295	7180	5533
8950	4490	3585	3585	4490	4490	10770	12590	22400	20700	26000	20350	8441
11690	11690	9860	7180	9860	6295	9860	10770	10770	11690	12590	15250	10399
4490	5380	6295	8060	8950	9860	8950	9860	12590	15250	14350	13430	9119
1795	2690	2690	2690	3585	3585	3585	6295	8950	11690	11690	6295	7404
12590	11690	9860	10770	9860	9860	9860	9860	11690	9860	16130	15250	8561
18870	26000	13430	7180	6295	2690	2690	5380	2690	6295	8060	4490	7588
8060	8950	10770	13430	13430	11690	9860	10770	13430	16130	17050	15250	9753
7180	6295	8950	11690	9860	9860	8950	12590	9860	5380	5380	3585	10600
7705	7770	7642	7611	7176	6805	8069	9386	9802	9618	9867	9088	7994

12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedios
8060	8060	8060	9860	6295	6295	8060	15250	22400	18870	16130	20350	10448
6295	6295	5380	5380	5380	8950	8950	7180	5380	5380	4490	6295	8223
17950	18870	14350	9860	10770	8950	9860	11690	13430	11690	-	-	11911
8060	8060	10770	10770	10770	12590	9860	10770	9860	9860	5380	5380	9446
11690	12590	12590	12590	13430	10770	9860	8950	8950	8060	1795	2690	9085
8060	11690	11690	10770	11690	9860	10770	6295	2690	4490	2690	2690	7367
4490	4490	3585	4490	4490	2690	3585	4490	2690	2690	1795	1795	4037
3585	1795	1795	3585	3585	4490	4490	-	-	-	-	-	3401
4490	7180	8060	8060	8060	7180	6295	11690	12590	9860	13430	12590	9124
9860	9860	8060	7180	6295	6295	8060	9860	14350	13430	11690	10770	9494
8950	8060	8060	5380	6295	5380	5380	13430	9860	9860	11690	12590	9383
2690	3585	4490	8060	3585	8950	8950	9860	6295	9860	8950	8060	6801
3585	6295	5380	5380	5380	5380	6295	8060	9860	7180	8060	8060	6356
-	-	-	-	-	-	-	-	-	-	-	-	6662
-	-	-	-	-	-	-	-	-	-	-	-	-
8060	8060	8060	7180	10770	7180	10770	9860	13430	12590	11690	11690	9487
6295	6295	6295	11690	11690	9860	11690	15250	7180	8060	8060	10770	9234
6295	7180	8950	11690	9860	10770	9860	8060	8060	7180	7180	8060	8786
6295	7180	7180	8060	8060	8060	11690	8060	10770	9860	10770	12590	9347
7180	8060	6295	6295	17050	9860	8060	11690	14350	10770	9860	5380	10361
7180	6295	6295	6295	6295	8060	8060	8060	6295	7180	7180	7180	5873
15250	11690	11690	8060	6295	7180	8060	13430	11690	13430	9860	9860	11399
3585	4490	4490	3585	5380	5380	7180	8950	8950	8060	5380	8060	6390
7180	2690	4490	4490	5380	8950	10770	17050	20350	20700	20700	16130	8778
11690	10770	10770	9860	9860	8060	11690	12590	10770	10770	14350	12590	11068
5380	4490	7180	8060	9860	9860	8060	10770	12590	17050	11690	15250	8710
1795	1795	2690	2690	1795	2690	4490	9860	8950	9860	9860	2690	7396
8950	11690	8060	8950	10770	8950	10770	10770	10770	14350	17950	17950	9046
17050	20350	13430	6295	6295	4490	6295	4490	5380	7180	8060	3585	8473
8950	12590	10770	16130	13430	9860	9860	13430	11690	20350	18870	17050	10645
8950	11690	11690	11690	11690	9860	9860	10770	10770	6295	6295	4490	11634
7857	8349	7952	8013	8293	7823	8537	10379	10369	10533	9772	9429	8651

COMPONENTE NORTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	39.5	44.7	41.2	32.7	34.3	34.3	30.9	39.5	43.0	44.7	37.8	41.2	44.7
2	36.0	41.2	36.0	36.0	41.2	32.7	32.7	34.3	30.9	41.2	46.3	41.2	37.8
3	30.9	34.3	34.3	39.5	34.3	30.9	32.7	30.9	30.9	43.0	41.2	43.0	39.5
4	-	-	-	-	-	-	-	-	-	32.7	39.5	37.8	34.3
5	32.7	30.9	32.7	37.8	34.3	36.0	34.3	36.0	32.7	44.0	41.2	34.3	41.2
6	27.4	36.0	36.0	37.8	37.8	34.3	32.7	56.4	46.3	36.0	43.0	43.0	22.3
7	27.4	32.7	29.2	32.7	53.2	68.9	61.1	51.5	27.4	30.9	44.7	43.0	46.3
8	30.9	32.7	34.3	32.7	36.0	30.9	29.2	32.7	39.5	48.1	46.3	46.3	43.0
9	-	-	-	-	-	-	-	-	34.3	43.0	37.8	44.7	20.6
10	34.3	34.3	34.3	37.8	36.0	34.3	46.3	37.8	30.9	39.5	46.3	39.5	36.0
11	36.0	32.7	27.4	51.5	34.3	41.2	39.5	44.7	36.0	46.3	49.8	44.7	48.1
12	36.0	41.2	34.3	36.0	36.0	37.8	34.3	36.0	27.4	41.2	48.1	46.3	46.3
13	39.5	41.2	43.0	43.0	39.5	41.2	37.8	36.0	29.2	43.0	49.8	36.0	36.0
14	34.3	36.0	36.0	36.0	36.0	32.7	32.7	32.7	29.2	46.3	48.1	49.1	46.3
15	32.7	34.3	30.9	-	-	-	-	-	-	-	39.5	36.0	24.0
16	34.3	39.5	39.5	34.3	39.5	36.0	37.8	36.0	29.2	43.0	49.8	44.7	39.5
17	29.2	36.0	36.0	32.7	39.5	37.8	41.2	34.3	30.9	39.5	44.7	43.0	44.7
18	36.0	41.2	34.3	36.0	30.9	29.2	29.2	36.0	29.2	39.5	48.1	-	-
19	-	-	-	-	-	-	-	-	39.5	39.5	43.0	41.2	37.8
20	32.7	27.4	39.5	37.8	39.5	32.7	32.7	34.3	30.9	41.2	41.2	46.3	39.5
21	36.0	30.9	27.4	37.8	36.0	32.7	30.9	27.4	32.7	34.3	36.0	41.2	34.7
22	29.2	32.7	29.2	32.7	32.7	30.9	30.9	32.7	39.5	41.2	43.0	39.5	32.7
23	-	-	-	-	-	-	-	-	27.4	34.3	41.2	41.2	34.3
24	30.9	34.3	25.8	29.2	27.4	25.8	25.8	34.3	27.4	27.4	41.2	37.8	36.0
25	29.2	34.3	20.6	36.0	39.5	37.8	27.4	29.2	41.2	32.7	41.2	41.2	36.0
26	30.9	24.0	25.8	30.9	30.9	30.9	34.3	51.5	51.5	48.1	54.8	32.7	24.0
27	25.8	22.3	25.8	25.8	25.8	27.4	27.4	27.4	24.0	30.9	27.4	30.9	30.9
28	29.2	29.2	29.2	30.9	30.9	29.2	32.7	54.8	49.8	61.1	62.6	49.8	44.7
29	25.8	25.8	25.8	24.0	25.8	24.0	20.6	25.8	25.8	32.7	32.7	30.9	54.8
30	29.2	30.9	17.2	18.9	29.2	20.6	22.3	25.8	13.8	29.2	32.7	43.0	25.8
31	20.6	22.3	18.9	24.0	18.9	32.7	22.3	32.7	30.9	36.0	34.3	34.3	39.5
Prom	31.7	33.4	31.3	34.0	34.6	34.0	33.1	36.6	33.2	39.7	43.0	40.8	37.4
Var.	- 1.5	0.2	- 1.9	0.8	1.4	0.8	- 0.1	3.4	0.0	6.5	9.8	7.6	4.2

COMPONENTE ESTE en MV/Km.

DÍAS \ HORAS	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
1	-18.6	-17.3	-16.0	-17.3	-18.6	-20.0	-17.3	- 6.7	- 9.3	-14.6	-21.3	-18.6	-16.0
2	-21.7	-20.0	-17.3	-21.3	-22.6	-21.3	-22.6	-22.6	-34.6	-31.9	-31.9	-18.6	- 8.0
3	-16.0	-17.3	-13.3	-17.3	-20.0	-17.3	-20.6	-17.3	-35.9	-29.3	-24.0	-20.0	-18.6
4	-	-	-	-	-	-	-	-	-	-30.6	-37.2	-20.0	-18.6
5	-18.6	-17.3	-16.0	-22.6	-24.0	-20.0	-18.6	-22.6	-34.6	-33.2	-27.9	-20.0	-21.3
6	-16.0	-14.6	-14.6	-18.6	-20.0	-21.3	-18.6	-21.3	-33.2	-27.9	-21.3	-18.6	-18.6
7	-14.6	-13.3	-14.6	-20.0	-16.0	- 9.3	- 9.3	-10.6	-27.9	-27.9	-30.6	-22.6	-22.6
8	-16.0	-13.3	-13.3	-17.3	-17.3	-17.3	-16.0	-17.3	-20.0	-18.6	-26.6	-33.2	-31.9
9	-	-	-	-	-	-	-	-	-35.9	-29.3	-26.6	-17.3	-13.3
10	-14.6	-10.6	- 9.3	-13.3	-16.0	-17.3	-13.3	-22.6	-37.2	-26.6	-26.6	-16.0	-16.0
11	-12.0	-10.6	-12.0	-17.3	-16.0	-17.3	-12.0	-14.6	-21.3	-21.3	-14.6	-13.3	-13.3
12	-13.3	-13.3	-12.0	-14.6	-18.6	-16.0	-13.3	-14.6	-18.6	-16.0	-13.3	-13.3	-12.0
13	-13.3	-12.0	-12.0	-16.0	-16.0	-12.0	-10.6	-20.0	-29.3	-29.3	-24.0	-13.3	-13.3
14	-16.0	-17.3	-16.0	-17.3	-20.0	-17.3	-18.6	-18.6	-34.3	-30.6	-22.6	-16.0	-16.0
15	-16.0	-14.6	-13.3	-	-	-	-	-	-	-	-31.9	-32.9	-34.3
16	-17.3	-14.6	-14.6	-16.0	-17.3	-17.3	-17.3	-20.0	-30.6	-30.6	-27.9	-14.6	-17.3
17	-16.0	-13.0	-13.0	-13.3	-17.3	-14.6	-16.0	-14.6	-26.6	-25.8	-27.9	-17.3	-14.6
18	-16.0	-12.0	-10.6	-16.0	-17.3	-18.6	-17.3	-16.0	-29.3	-27.9	-27.9	14.6	16.0
19	-13.3	-13.3	-13.3	-17.3	-17.3	-18.6	-17.3	-17.3	-22.6	-26.6	-26.6	-20.0	-16.0
20	-14.6	-12.0	-13.3	-14.6	-18.6	- 8.0	- 9.3	1.6	- 8.0	-14.6	-16.0	-12.0	- 9.3
21	-13.3	-12.0	-10.6	-12.0	-20.0	-24.0	-25.3	-17.3	-17.3	-25.3	-27.9	-17.3	-14.6
22	- 9.3	-10.6	- 9.3	-13.3	-13.3	-34.6	-16.0	-13.3	-12.0	-10.6	-12.0	-12.0	-10.6
23	-14.6	-14.6	-13.3	-16.0	-18.6	-18.6	-22.6	-21.3	-26.6	-26.6	-24.0	-24.0	-22.6
24	-22.6	-25.8	-21.3	-34.6	-27.9	-24.0	-24.0	-24.0	-30.6	-26.6	-26.6	-25.0	-25.3
25	-13.3	-10.6	-10.6	-13.3	-16.0	-13.3	-14.6	-17.3	-25.3	-24.0	-26.6	-27.9	-29.3
26	-12.0	-12.0	-12.0	-14.6	-17.3	-16.0	- 6.7	- 6.7	-24.0	-18.6	-18.6	-10.6	-12.0
27	- 5.3	- 5.3	- 6.7	- 9.3	-13.3	-13.3	-12.0	-24.0	-26.6	-26.6	-18.6	-13.3	-10.6
28	- 6.7	- 6.7	- 6.7	- 8.0	- 9.3	-10.6	-10.6	-13.3	-26.6	-22.6	-25.3	-13.3	-22.6
29	- 9.3	- 8.0	-10.6	-10.6	-12.0	- 9.3	-12.0	-24.0	-24.0	-17.3	-17.3	-18.6	-12.0
30	-17.3	-17.3	-13.3	-17.3	-17.3	-16.0	-17.3	-16.0	-21.3	-18.6	-25.3	-18.6	-14.6
31	-10.6	- 9.3	- 8.0	-10.6	-16.0	-13.3	- 9.3	-12.0	-29.3	-26.6	-21.3	-16.0	-18.6
Prom	-14.4	-13.4	-12.7	-16.1	-17.6	-17.0	-15.6	-16.6	-26.0	-24.5	-24.2	-18.4	-17.4
Var	3.4	4.4	5.1	1.7	0.2	0.8	2.2	1.2	- 8.2	- 6.7	- 6.4	- 0.6	0.4

LÍNEAS LARGAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
30.9	37.8	30.9	32.7	25.8	24.0	37.8	39.5	29.2	29.2	34.3	35.8	2
32.7	27.4	25.8	30.9	34.3	30.9	34.3	34.3	32.7	32.7	29.2	34.7	2
25.8	34.3	30.9	32.7	30.9	36.0	32.7	32.7	32.7	32.7	-	34.2	1
25.8	24.0	27.4	27.4	27.4	25.8	24.0	27.4	24.0	27.4	30.9	29.1	0
36.0	22.3	32.7	8.6	43.0	36.0	29.2	34.3	32.7	37.8	25.8	33.6	2
29.2	27.4	34.3	25.8	30.9	36.0	36.0	34.3	34.3	34.3	34.3	35.2	2
34.3	29.2	22.3	29.2	30.9	32.7	30.9	32.7	30.9	36.0	30.9	37.0	2
34.3	29.2	18.9	30.9	27.4	29.2	27.4	-	-	-	-	34.0	1
36.0	34.3	27.4	24.0	24.0	34.3	34.3	36.0	37.8	37.8	29.2	33.5	2
37.8	29.2	27.4	24.0	24.0	32.7	41.2	37.8	34.3	30.9	36.0	35.1	1
51.5	27.4	18.9	27.4	17.2	27.4	39.5	39.5	39.5	39.5	34.3	37.3	2
37.8	39.5	20.6	46.3	48.1	43.0	37.8	43.0	36.0	41.2	41.2	39.0	2
30.9	34.3	30.9	25.8	34.3	37.8	32.7	36.0	32.7	30.9	36.0	36.6	2
39.5	36.0	32.7	27.4	29.2	29.2	37.8	39.5	41.2	39.5	39.5	37.0	1
37.8	25.8	27.4	30.9	30.9	30.9	34.3	34.3	32.7	39.5	39.5	33.0	2
34.3	29.2	22.3	36.0	32.7	39.5	48.1	43.0	39.5	34.3	36.0	37.4	2
43.0	22.3	25.8	30.9	39.5	29.2	34.3	34.3	37.8	37.8	32.7	35.7	2
-	-	-	-	-	-	-	-	-	-	-	35.4	2
34.3	46.3	18.9	8.6	27.4	32.7	32.7	34.3	36.0	36.0	37.8	34.1	2
36.0	20.6	20.6	18.9	30.9	37.8	34.3	34.3	32.7	29.2	32.7	33.5	2
20.6	22.3	22.3	22.3	24.0	29.2	30.9	27.4	27.4	29.2	30.9	30.2	1
29.2	24.0	18.9	22.3	-	-	-	-	-	-	-	31.8	0
29.2	22.3	18.9	18.9	24.0	27.4	29.2	32.7	32.7	27.4	25.8	29.2	1
27.4	25.8	17.2	22.3	27.4	36.0	32.7	34.3	32.7	34.3	27.4	30.0	1
32.7	29.2	1.7	15.4	17.2	20.6	34.3	27.4	32.7	34.3	27.4	30.0	2
27.4	13.8	6.9	3.4	18.9	24.0	25.8	24.0	25.8	27.4	24.0	28.8	1
22.3	17.3	13.8	8.6	22.3	24.0	30.9	29.2	30.9	34.3	32.7	25.8	1
30.9	22.3	17.2	17.2	22.3	29.2	27.4	22.3	27.4	22.3	27.4	33.3	1
58.0	53.2	53.2	46.3	44.7	49.8	49.8	49.8	49.8	48.1	51.5	38.7	1
22.3	15.4	20.6	24.0	24.0	24.0	22.3	24.0	22.3	20.6	18.9	24.0	2
18.9	13.8	13.8	6.9	17.2	24.0	27.4	30.9	39.5	30.9	24.0	25.6	2
32.9	27.9	23.4	24.2	28.6	31.5	33.4	33.9	33.5	33.4	32.2	33.2	
- 0.3	- 5.3	- 9.8	- 9.0	- 4.6	- 1.7	0.2	0.7	0.3	0.2	- 1.0		

LÍNEAS CORTAS

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Promedio	Tipo
-14.6	-18.6	-17.3	-20.0	-20.0	-22.6	-21.3	-18.6	-21.3	-20.0	-18.6	-17.7	1
-12.0	-17.3	-20.0	-26.6	-26.6	-25.3	-24.0	-20.0	-20.0	-20.0	-16.0	-21.8	0
-17.3	-16.0	-17.8	-18.6	-17.3	-25.3	-29.3	-22.6	-17.3	-	-	-20.3	0
-18.6	-18.6	-22.6	-25.3	-26.6	-26.6	-21.3	-21.3	-21.3	-22.6	-18.6	-23.3	0
-16.0	-13.3	-18.6	-22.6	-31.9	-22.6	-16.0	-16.0	-17.3	-17.3	-13.3	-20.9	1
-17.3	-18.6	-22.6	-27.9	-25.3	-26.6	-21.3	-16.0	-16.0	-12.0	-14.6	-20.1	1
-20.0	-17.3	-17.3	-25.3	-30.6	-26.6	-24.0	-21.3	-18.6	-20.0	-17.3	-19.9	1
-25.3	-16.0	-17.3	-18.6	-20.0	-24.0	-22.6	-	-	-	-	-20.1	0
-16.0	- 9.3	- 8.0	-14.6	-26.6	-22.6	-29.3	-22.6	-16.0	-16.0	-16.0	-20.0	1
-16.0	-14.6	-16.0	-24.0	-20.0	-19.0	-16.0	-13.3	-16.0	-17.3	-14.6	-17.8	1
-14.6	-13.3	-16.0	-18.6	-20.0	-22.6	-14.6	-13.3	-16.0	-14.6	-16.0	-15.6	0
-16.0	- 9.3	- 5.3	-12.0	-20.0	-20.0	-21.3	-21.3	-13.3	-16.0	-13.3	-14.9	0
-16.0	-13.3	-13.3	-21.3	-22.6	-16.0	-17.3	-17.3	-18.6	-18.6	-16.0	-17.3	1
-16.0	-16.0	-22.6	-24.0	-25.3	-22.6	-21.3	-16.0	-17.3	-18.6	-16.0	-19.8	1
-26.6	-21.3	-16.0	-16.0	-20.0	-20.0	-20.0	-16.0	-20.0	-18.6	-17.3	-20.9	1
-14.6	-14.6	-14.6	-16.0	-18.6	-22.6	-16.0	-12.0	-13.3	-12.0	-12.0	-17.6	1
-12.0	- 9.3	-20.0	-25.3	-26.6	-21.3	-18.6	-12.0	-16.0	-14.6	-14.6	-17.5	1
-17.3	-13.3	-14.6	-16.0	-25.3	-25.3	-14.6	-16.0	-14.6	-14.6	-13.3	-17.7	1
-16.0	-14.6	-10.6	-21.3	-25.3	-26.6	-22.6	-13.3	-13.3	-16.0	-16.0	-18.1	1
- 6.7	- 5.3	-21.3	-24.0	-22.6	-21.3	-22.6	-20.0	-13.3	-16.0	-13.3	-14.0	2
-13.3	-12.0	-13.3	-17.3	-24.0	-24.0	-22.6	-14.6	-13.3	-12.0	-14.6	-17.4	1
-12.0	-13.3	- 9.3	-13.3	-16.0	-16.0	-16.0	-16.0	-16.0	-14.6	-12.0	-13.8	0
-22.6	-21.3	-22.6	-24.0	-24.0	-22.6	-21.3	-21.3	-24.0	-24.0	-22.6	-21.4	0
-22.6	-21.3	-22.6	-25.3	-24.0	-20.0	-17.3	-16.0	-17.3	-17.3	-12.0	-23.1	1
-27.9	-26.6	-22.6	-21.3	-22.6	-26.6	-26.6	-18.6	-16.0	-13.3	-14.6	-20.0	1
-14.6	-13.3	-13.3	-21.3	-22.6	-24.0	-20.0	-12.0	- 9.3	- 9.3	- 8.0	-14.5	
- 9.3	- 9.3	- 8.0	-10.6	-10.6	-20.0	-18.6	-10.6	-10.6	-10.6	- 9.3	-13.0	1
-20.0	-	-	-	-	-13.3	-14.6	-10.6	-14.6	-10.6	-10.6	-13.8	2
-14.6	-10.6	- 8.0	- 9.3	-13.3	-13.3	- 9.3	-12.0	-13.3	-14.6	-13.3	-13.2	0
-12.0	-12.0	-12.0	-22.6	-24.0	-22.6	-20.0	-14.6	-13.3	-12.0	- 9.3	-16.8	1
-12.0	-12.0	-12.0	-12.0	-17.3	-22.6	-24.0	-16.0	-20.0	-17.3	-13.3	-15.8	1
-16.4	-14.7	-15.8	-19.8	-22.3	-22.1	-20.1	-16.4	-16.2	-15.9	-14.4	-17.8	
1.4	3.1	2.0	- 2.0	- 4.5	- 4.3	- 2.3	1.4	1.6	1.9	3.4		

PRESIÓN ATMOSFERICA

en mm. de Hg. al nivel del Observatorio: 700 mm.+ ...

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	53.6	52.9	53.0	53.8	53.8	54.9	55.7	55.8	56.4	56.2	56.0	56.2	56.1	55.8	55.3
2	56.2	56.1	55.5	55.2	55.8	56.2	56.1	55.4	55.3	55.2	54.2	53.1	53.3	53.0	52.7
3	58.9	58.9	58.9	58.9	59.1	59.8	60.6	60.6	60.8	60.9	59.9	59.9	59.8	60.0	59.8
4	62.5	62.6	62.7	62.8	63.6	64.1	64.5	64.7	64.8	65.0	65.8	65.7	64.9	65.0	64.8
5	63.7	63.7	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.0	63.5	63.4	63.2	62.5	62.1
6	61.9	61.8	61.8	61.8	61.9	61.7	61.8	61.3	61.1	61.1	60.8	60.2	60.1	59.4	59.2
7	58.5	58.5	58.4	58.4	58.4	58.4	58.4	58.4	58.0	57.4	57.3	57.1	57.0	56.2	55.9
8	55.1	55.2	55.1	55.1	55.1	55.4	55.2	55.1	54.3	54.2	54.0	53.1	52.6	50.8	49.9
9	58.1	57.8	56.8	55.9	57.3	58.4	59.4	60.2	60.3	60.0	59.7	59.7	59.8	60.0	60.0
10	61.1	60.6	60.7	61.0	61.1	61.1	61.2	61.1	61.1	60.9	60.3	60.0	59.2	59.0	58.7
11	58.1	58.1	58.1	58.4	58.9	59.0	59.0	59.1	59.0	59.0	59.0	58.6	57.9	57.3	56.9
12	56.6	56.4	56.4	56.5	56.5	56.5	56.1	55.8	55.4	54.8	54.3	53.1	52.8	51.7	51.8
13	52.7	52.6	52.6	52.6	52.6	52.7	53.6	53.8	53.5	53.5	53.4	53.3	52.8	52.2	51.3
14	50.8	50.7	50.8	51.6	52.6	52.6	52.6	52.7	52.7	52.7	52.6	52.4	52.3	52.2	52.1
15	52.4	52.2	52.3	52.2	52.9	53.2	53.2	54.0	53.6	54.0	54.0	53.5	53.5	53.4	53.9
16	54.4	54.4	54.5	54.4	54.5	54.9	55.0	55.3	55.4	55.2	55.0	55.0	54.8	54.6	54.6
17	58.3	58.2	58.1	58.1	58.1	58.1	58.3	58.7	58.6	58.1	57.7	57.1	57.0	56.8	56.8
18	55.8	55.9	55.9	56.8	57.1	57.4	58.2	58.4	58.3	58.3	58.4	58.3	58.3	58.2	58.2
19	60.4	60.2	60.2	60.1	60.1	60.1	60.0	60.0	59.9	59.7	59.0	58.7	57.8	56.9	56.7
20	56.8	56.7	56.6	57.3	56.8	56.8	56.9	56.1	56.5	56.5	56.5	56.4	55.8	55.6	54.7
21	53.8	53.0	52.8	52.8	52.8	53.0	53.6	53.7	53.2	53.9	54.0	54.1	54.2	54.3	54.8
22	59.0	58.5	58.3	58.3	58.8	58.6	58.8	58.8	58.5	57.9	5777	57.2	56.6	55.7	55.5
23	55.0	55.0	55.0	55.0	55.1	55.8	55.8	55.8	55.8	55.8	55.5	55.3	55.0	54.2	54.1
24	54.3	54.2	54.1	53.8	53.7	54.2	53.3	54.4	55.2	55.3	55.4	55.3	55.1	54.4	54.3
25	54.3	54.7	54.5	54.5	55.1	55.3	55.3	56.2	55.9	55.3	55.4	55.3	55.0	55.0	55.0
26	55.3	55.2	55.3	56.3	56.2	57.3	57.3	58.4	58.5	57.9	57.3	57.2	56.2	55.2	54.8
27	55.0	54.9	54.3	54.4	54.8	54.8	55.0	55.0	54.7	54.1	53.9	53.8	52.9	52.6	51.9
28	50.6	50.6	50.5	52.5	52.5	52.4	53.4	53.4	54.2	52.0	51.8	51.0	50.1	50.0	49.8
29	49.4	48.0	46.8	46.9	47.9	48.8	48.9	48.9	48.9	48.8	48.7	48.7	49.3	48.6	46.9
30	53.1	53.8	54.4	54.7	55.7	56.7	56.8	57.7	58.1	58.3	58.2	58.1	57.8	57.6	57.2
31	59.1	59.0	58.5	59.1	59.1	59.9	60.2	60.2	60.1	60.0	59.8	59.3	59.0	58.8	58.8
Prom	56.3	56.1	56.0	56.2	56.5	56.9	57.1	57.2	57.2	57.0	56.7	56.5	56.1	55.7	55.4

TEMPERATURA DEL AIRE

a la sombra en grados C.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	18.2	18.7	18.0	17.1	16.1	16.4	19.4	23.8	23.6	24.5	25.5	26.2	26.5	26.6	26.4
2	11.6	11.6	11.8	12.9	13.2	15.3	19.2	23.4	25.3	27.0	28.4	30.2	30.8	30.9	31.6
3	13.5	12.6	11.6	10.8	10.0	11.0	14.3	17.6	18.8	19.8	20.6	21.2	21.4	19.4	17.5
4	13.6	13.2	12.7	13.0	13.2	13.4	13.6	13.9	14.6	15.4	15.6	15.5	15.6	15.9	16.1
5	14.3	14.0	14.1	12.0	11.0	11.3	13.6	17.2	17.3	18.0	19.0	19.1	19.5	19.6	19.3
6	17.8	17.4	16.5	16.4	16.0	15.6	15.7	15.9	16.6	16.8	17.6	18.6	19.6	20.7	21.7
7	19.0	19.0	18.9	18.1	18.0	18.1	18.3	19.1	19.2	20.2	21.0	22.0	22.3	23.1	23.4
8	20.0	19.9	19.9	19.7	19.8	19.9	20.4	22.2	24.0	25.1	26.9	28.0	29.1	30.0	30.0
9	15.3	15.6	16.0	16.1	16.3	16.4	16.7	17.6	18.6	20.1	21.1	22.3	23.5	23.8	23.2
10	11.8	11.8	11.0	10.2	10.2	12.3	16.5	21.9	23.7	24.5	24.7	25.1	25.8	26.0	26.1
11	16.0	15.0	14.7	13.9	13.3	14.5	19.0	22.6	24.8	26.0	26.4	27.4	27.9	28.7	28.6
12	16.8	17.2	17.0	16.3	16.4	18.3	21.2	25.2	26.9	27.6	26.8	28.2	28.3	27.9	26.9
13	16.3	16.3	16.3	15.6	15.5	16.6	18.3	19.6	20.8	21.0	22.8	24.6	25.9	26.0	26.6
14	16.7	16.0	16.7	17.0	17.3	17.9	19.4	22.2	23.7	25.2	25.8	26.3	26.8	27.2	26.8
15	15.0	15.2	16.2	16.4	16.6	17.7	20.7	24.8	24.9	26.0	26.8	27.0	26.3	26.4	26.0
16	15.0	14.3	13.8	13.7	14.0	15.2	19.4	23.7	26.5	28.4	29.3	30.3	30.9	31.7	31.3
17	16.6	16.0	15.4	14.6	14.1	18.3	20.8	22.2	23.1	24.9	26.2	27.2	27.8	28.2	27.4
18	17.4	17.3	16.6	16.5	16.3	16.7	18.5	20.9	23.9	24.9	25.5	26.2	27.3	27.7	27.5
19	12.7	11.9	11.6	10.7	9.9	11.7	14.0	20.1	21.2	22.2	23.3	24.5	25.4	26.5	27.0
20	17.8	17.4	16.9	16.9	17.0	17.1	17.4	18.2	21.1	25.4	27.2	28.3	29.6	30.2	30.1
21	21.0	21.5	22.5	22.5	22.1	22.6	23.9	26.4	27.8	28.9	29.3	30.1	31.0	31.0	30.3
22	14.2	12.4	10.4	9.1	7.8	10.9	16.3	19.4	20.7	22.6	23.7	24.5	25.8	27.4	27.5
23	16.6	16.4	16.1	15.7	15.3	16.4	19.9	24.2	26.3	28.2	29.9	31.0	31.9	32.6	32.7
24	21.7	21.3	21.3	20.6	19.7	19.8	21.7	25.4	27.7	27.8	28.9	29.2	30.3	31.4	31.2
25	19.6	19.4	18.8	18.4	18.3	20.2	24.4	28.2	29.6	30.3	31.1	31.9	32.3	31.4	31.4
26	21.6	21.2	21.7	21.7	21.6	21.3	20.6	19.6	19.3	19.7	20.6	23.7	26.5	28.0	29.5
27	21.5	20.7	20.2	20.3	20.2	22.6	25.6	27.4	29.4	30.6	31.7	32.5	32.8	33.7	33.3
28	26.6	26.2	25.6	23.8	20.9	21.0	21.4	21.0	21.1	21.1	21.3	22.4	24.1	26.6	29.5
29	24.1	24.6	25.1	25.3	25.0	22.2	22.2	23.0	23.0	23.2	23.8	24.0	23.8	23.7	23.3
30	18.8	17.7	16.6	15.6	14.6	15.5	17.9	20.4	23.1	24.4	24.7	24.8	25.6	25.8	25.9
31	13.4	12.7	12.1	11.7	11.3	12.7	17.9	21.4	23.9	25.6	26.0	26.3	26.6	26.3	25.9
Prom	17.2	16.9	16.6	16.2	15.8	16.7	19.0	21.6	22.9	24.0	24.9	25.8	26.5	26.9	26.9

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Promedio	
55.2	55.2	55.1	55.2	56.0	56.7	57.1	57.0	56.3	57.1	22	52.9	2	4.2	755.4 mm.	1007.2 mb.
52.4	52.1	53.0	54.0	56.0	57.1	57.9	58.1	58.8	58.8	24	52.1	17	6.7	55.1	1006.8
59.9	59.8	60.4	60.7	61.4	61.7	61.6	62.0	62.6	62.6	24	58.8	0	3.8	60.3	1013.7
64.0	63.8	63.7	63.8	64.6	64.7	64.7	64.7	64.6	65.8	11	62.0	1-2	3.8	64.2	1018.9
61.6	61.6	61.6	61.6	61.6	61.7	61.9	62.1	61.9	64.6	varios	61.6	varios	3.0	63.1	1017.4
58.4	58.3	58.4	58.5	58.6	59.3	59.4	59.4	58.7	61.9	varios	58.3	17	3.6	60.2	1013.6
55.1	54.2	54.1	54.0	54.0	54.9	55.0	55.0	55.1	58.7	0	54.0	19,20	4.7	56.6	1008.8
49.0	49.8	50.1	50.4	56.2	56.4	56.1	56.6	56.8	56.8	24	49.0	16	7.8	53.8	1005.0
60.0	60.0	60.1	60.5	61.1	61.2	61.2	61.3	61.1	61.3	23	54.8	4-5	6.5	59.6	1012.8
58.1	58.1	58.1	58.2	58.3	58.5	59.0	58.9	58.1	61.2	7	58.1	varios	3.1	59.7	1012.9
56.9	56.2	56.2	56.1	56.2	56.4	56.9	56.9	56.7	59.1	8	56.1	19	3.0	57.7	1010.2
53.0	51.3	51.4	51.5	51.7	52.6	52.7	52.7	52.8	56.7	0	51.3	17	5.4	53.9	1005.2
51.1	50.6	51.3	50.8	51.0	51.4	51.8	51.7	50.8	53.8	8	50.6	17	3.2	52.2	1002.9
51.8	51.5	51.5	52.3	52.6	52.8	52.8	53.0	52.6	53.2	22-23	50.7	2	2.5	52.2	1002.9
53.4	52.9	53.1	53.3	53.4	53.4	53.6	54.1	54.4	54.4	24	52.2	2,4	2.2	53.3	1004.4
54.4	54.1	54.8	55.1	56.1	56.2	57.2	57.9	58.2	58.2	24	54.1	17	4.1	55.2	1006.9
57.4	57.3	56.4	55.6	54.4	54.6	54.7	54.8	55.7	58.7	8	54.4	20	4.3	57.0	1009.3
58.4	59.2	59.3	60.1	60.4	60.9	61.3	61.1	60.6	61.3	22	55.7	0	5.6	58.5	1011.3
56.0	55.9	55.7	56.0	56.0	56.1	56.5	56.7	56.5	60.6	0	55.7	18	4.9	58.1	1010.8
54.7	54.2	53.8	53.9	54.6	54.9	55.0	55.0	54.5	57.3	4	53.8	18	3.5	55.7	1007.6
54.8	55.3	55.8	56.8	58.0	58.9	59.0	59.1	58.7	59.1	23	52.8	varios	6.3	55.0	1006.6
54.9	54.9	55.0	55.1	55.3	55.5	55.6	55.6	55.5	59.0	1	54.9	16,17	4.1	56.9	1009.2
53.9	53.3	53.2	53.2	53.2	53.2	54.1	54.2	54.4	55.8	varios	53.2	varios	2.6	54.6	1006.1
54.2	53.5	54.0	54.2	54.2	54.3	54.5	54.5	54.3	55.6	11-12	53.3	7	2.3	54.4	1005.8
54.9	54.1	54.1	54.6	55.0	55.1	55.3	56.1	55.3	56.2	8	54.1	17,18	2.1	55.0	1006.6
54.3	54.2	54.4	55.0	55.1	55.2	55.2	55.2	55.1	58.5	9	54.2	17	4.3	55.9	1007.8
51.0	50.1	50.3	50.5	50.6	51.5	51.6	51.4	50.8	55.1	0	50.1	17	5.0	52.9	1003.8
49.2	49.3	49.7	49.8	49.8	49.8	50.2	50.5	49.9	54.3	8-9	49.2	16	5.1	51.0	1001.3
47.6	48.1	49.5	49.9	50.8	51.8	52.7	52.8	52.8	52.8	23,24	46.8	3	6.0	49.2	998.9
57.0	57.0	57.2	57.9	58.0	58.1	58.9	59.0	59.1	59.1	24	52.8	0	6.3	57.1	1009.4
58.4	57.8	57.8	57.8	58.2	58.6	58.7	58.8	58.7	60.2	7,8	57.8	varios	2.4	59.0	1012.0
55.2	55.0	55.1	55.4	55.9	56.2	56.5	56.6	56.5	58.3		54.0		4.3	56.2	1008.2

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
26.0	25.6	24.4	22.0	18.2	15.9	14.1	13.2	12.3	26.9	14-15	12.3	24	14.6	20.8
31.5	30.6	28.5	25.1	22.0	19.7	17.6	16.3	14.8	31.6	15	11.6	1,2	20.0	22.0
18.1	18.3	17.6	16.7	16.4	15.8	15.5	14.1	14.0	21.4	13	10.0	5	11.4	16.1
16.1	16.0	15.3	15.0	14.1	13.9	13.6	14.0	14.8	16.1	15,16	12.7	3	3.4	14.5
19.2	18.7	18.0	17.8	17.6	17.6	18.1	18.2	18.2	19.7	14-15	11.0	5	8.7	16.8
22.4	22.3	22.1	20.9	20.3	19.9	19.4	19.1	19.0	22.4	16	15.6	6	6.8	18.7
24.0	24.0	23.2	22.3	21.9	21.6	21.1	20.9	20.6	24.5	16-17	18.0	5	6.5	20.8
29.8	29.6	28.7	27.6	15.5	15.2	15.6	15.7	15.6	30.2	14-15	15.2	21	15.0	22.8
23.3	23.3	22.8	21.5	18.2	16.1	14.6	13.6	12.7	24.0	16-17	12.7	24	11.3	18.7
25.3	25.0	23.8	21.8	19.7	18.7	18.2	17.7	17.2	26.1	15	10.2	4,5	15.9	19.5
28.9	28.4	27.1	25.4	22.5	20.7	19.2	18.1	17.4	28.9	16	13.3	5	15.6	21.9
20.3	18.9	19.4	19.8	18.9	18.1	17.8	17.0	16.9	28.9	12-13	16.2	5-6	12.7	21.2
27.2	26.7	25.8	23.5	21.2	19.5	18.4	17.5	17.1	27.2	16	15.5	5	11.7	20.8
26.4	26.0	25.3	23.1	19.8	17.7	16.1	15.1	15.0	27.2	14	15.0	24	12.2	21.2
26.3	26.2	25.3	24.1	20.8	18.4	17.1	16.2	15.7	27.1	11-12	15.0	0,1	12.1	27.1
30.9	30.0	28.7	26.5	23.4	20.6	19.2	17.9	17.0	31.7	14	13.7	4	18.0	23.0
24.7	21.0	19.9	19.3	19.0	18.6	18.0	17.4	17.4	28.2	14	14.0	5-6	14.2	20.8
25.4	23.2	21.7	19.6	17.9	16.5	15.4	14.5	13.6	27.7	14	13.6	24	14.1	20.5
27.1	27.3	26.8	24.6	21.5	20.5	19.2	18.5	17.9	27.3	17	9.9	5	17.4	19.8
30.0	29.5	27.7	26.3	23.8	22.3	21.3	20.4	20.5	30.3	16-17	16.9	3,4	13.4	23.0
29.5	28.6	27.4	24.3	22.0	20.1	18.1	16.6	15.2	31.0	13,14	15.2	24	15.8	24.7
26.7	25.6	25.0	23.6	20.8	18.8	17.4	16.8	15.9	27.6	14-15	7.7	5-6	19.9	19.3
32.8	31.9	30.3	28.5	26.2	25.2	24.5	23.8	22.7	32.8	16	15.3	5	17.5	25.0
30.4	29.1	27.9	27.2	25.8	23.9	22.5	20.9	20.3	31.5	14-15	19.7	5	11.8	25.2
31.5	32.0	31.1	29.5	26.6	25.4	24.5	23.4	22.6	32.3	13	18.2	5-6	14.1	26.3
30.8	30.8	29.9	25.9	24.6	23.6	22.7	22.6	21.6	31.0	17-18	19.3	9	11.7	23.7
32.8	32.4	32.0	30.7	28.9	27.3	26.6	26.3	26.6	33.7	14	20.2	3,5	13.5	27.8
30.6	29.7	28.9	27.2	26.0	25.1	25.0	24.9	24.8	30.6	16	20.9	5	9.7	24.8
23.8	23.9	20.3	19.7	19.3	19.0	18.8	18.7	18.9	25.3	4	18.7	23	6.6	22.4
25.8	24.9	23.9	22.6	20.0	18.2	15.9	14.9	13.8	25.9	15	13.8	24	12.1	20.5
25.7	25.5	24.0	23.5	22.7	22.6	22.3	20.9	19.9	26.6	13	11.3	5	15.3	20.9
26.6	26.0	24.9	23.4	21.2	19.9	19.0	18.2	17.7	27.6		14.6		13.0	21.4

HUMEDAD RELATIVA en %

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	98	98	94	94	98	94	85	47	37	32	30	32	32	32	31
2	90	76	85	82	81	79	64	56	52	56	51	39	33	33	32
3	67	71	80	82	86	79	70	65	67	59	58	55	55	68	83
4	93	90	91	90	86	83	82	80	79	76	75	74	72	71	68
5	68	71	65	84	88	82	77	63	64	61	57	57	56	55	55
6	73	75	81	82	91	93	93	93	91	88	85	81	77	72	68
7	83	82	90	92	93	94	91	85	84	80	77	76	76	76	72
8	81	83	84	85	85	85	81	75	67	65	62	60	60	60	60
9	94	96	97	98	98	99	100	93	85	78	72	64	59	56	55
10	96	96	96	97	98	94	72	59	44	42	47	46	45	42	45
11	94	95	96	96	98	99	87	64	55	52	47	46	46	43	44
12	93	93	94	94	94	85	74	60	58	54	55	52	64	56	62
13	95	97	98	98	99	100	100	96	92	88	76	71	63	56	48
14	94	94	94	90	89	89	84	70	51	44	29	29	30	29	28
15	84	82	76	81	78	76	66	61	57	48	39	36	40	38	44
16	86	89	91	90	90	86	68	56	43	40	38	38	35	33	31
17	63	62	58	65	75	68	62	56	47	46	43	41	38	36	40
18	91	96	97	98	97	92	86	64	55	54	50	43	32	29	29
19	79	83	87	88	92	78	74	64	61	60	56	50	48	45	45
20	93	98	98	96	100	97	92	88	71	56	46	40	34	33	32
21	79	74	70	71	75	75	75	66	61	56	41	28	21	20	20
22	60	74	84	91	97	79	56	48	36	38	31	27	23	22	37
23	72	74	75	74	76	71	56	46	39	33	30	30	30	37	40
24	68	70	74	76	77	76	71	58	50	48	46	41	39	36	39
25	92	94	95	96	98	89	73	63	58	56	52	48	47	47	47
26	91	92	83	91	89	90	99	98	98	97	92	78	69	61	59
27	95	95	96	98	98	89	82	74	64	60	59	58	56	50	55
28	80	84	85	84	97	96	97	99	98	97	96	90	90	79	69
29	88	91	88	87	89	94	94	89	89	90	91	95	100	99	97
30	98	96	92	93	95	87	74	62	49	38	33	31	27	29	34
31	93	95	96	97	99	97	82	68	56	37	36	38	37	38	39
Prom.	85	86	87	88	90	87	80	70	63	59	55	51	50	48	49

TENSIÓN DEL VAPOR

en mm. de Hg.

DÍAS	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h
1	15.0	15.5	14.0	13.0	13.0	12.5	13.5	10.3	7.8	7.4	6.6	8.0	8.0	8.3	8.0
2	8.5	7.8	8.0	8.5	9.0	9.5	10.0	12.0	12.0	15.0	15.0	11.5	10.5	11.2	11.0
3	7.6	7.8	7.8	7.8	7.8	7.4	8.0	9.7	10.5	9.5	10.0	9.5	9.5	11.5	12.0
4	10.5	9.5	9.5	9.5	9.5	9.0	9.0	9.4	9.0	9.5	9.0	9.0	9.0	9.5	9.0
5	8.0	8.0	7.4	8.0	8.0	8.0	8.5	9.1	9.0	9.0	9.0	9.0	9.5	9.4	8.5
6	10.5	10.5	11.0	11.0	12.0	12.0	12.0	12.6	12.5	12.0	12.0	13.0	13.0	13.9	12.5
7	13.0	13.0	14.0	14.0	14.0	14.0	14.0	13.8	13.5	13.5	14.0	15.0	15.0	16.0	15.0
8	14.0	14.0	14.0	13.5	14.0	14.0	14.5	15.0	14.5	14.5	16.0	16.0	17.0	18.9	18.0
9	11.5	12.5	13.0	13.0	13.0	13.0	13.5	13.8	13.0	13.0	13.0	12.0	12.0	12.4	10.5
10	9.5	9.5	9.0	8.5	8.5	9.5	9.5	11.6	9.0	9.5	10.5	11.0	10.0	10.5	10.5
11	12.0	11.5	11.5	11.0	10.5	11.5	14.0	13.2	12.0	13.0	12.0	12.5	13.0	12.3	12.0
12	13.0	13.0	13.0	12.5	12.5	12.5	13.0	14.2	15.0	14.0	13.5	14.5	17.5	15.5	16.0
13	12.5	13.0	13.0	12.5	12.5	13.5	15.0	16.3	15.5	16.0	15.5	16.5	15.0	14.0	12.0
14	12.5	12.0	12.5	12.0	12.5	13.0	13.5	13.8	11.0	10.0	6.8	7.0	7.2	7.9	7.2
15	10.0	10.0	10.0	11.0	10.5	11.5	12.0	14.1	13.0	11.5	9.5	9.5	9.0	9.6	10.5
16	10.5	10.0	10.5	10.0	10.0	11.0	11.0	12.4	10.5	10.5	11.0	11.5	10.5	11.4	10.5
17	8.5	8.0	7.4	7.6	8.5	10.0	11.0	11.2	9.5	11.0	10.5	11.0	10.0	10.1	10.0
18	13.5	14.0	13.5	13.0	13.0	12.5	13.5	11.9	11.0	12.0	11.0	10.5	8.5	8.0	7.4
19	8.0	8.0	8.5	8.0	8.0	7.8	8.0	11.2	11.5	11.0	12.0	10.5	11.0	11.6	11.0
20	13.5	14.0	13.5	13.5	13.5	13.5	13.5	13.7	13.0	13.5	12.5	10.5	9.5	10.4	10.0
21	14.0	13.5	13.5	14.5	14.0	14.5	15.5	17.0	17.0	16.5	12.5	8.5	7.4	6.8	5.6
22	6.8	7.6	7.6	7.8	7.6	7.4	7.8	8.1	6.8	7.6	7.0	6.2	5.4	6.0	10.0
23	10.0	9.5	9.5	9.0	9.5	9.5	9.5	10.3	9.0	9.0	8.5	9.0	9.5	13.5	13.5
24	12.5	12.5	12.5	13.5	13.0	13.0	13.5	14.1	13.0	13.0	13.5	12.5	11.5	12.5	12.5
25	15.5	15.0	14.5	15.0	15.0	15.0	16.0	17.7	17.5	18.0	17.5	16.5	17.0	16.1	16.0
26	17.5	17.0	15.5	17.5	16.5	16.0	17.0	16.6	16.0	16.5	16.5	16.5	17.0	17.0	17.5
27	17.5	16.5	17.0	17.0	17.0	17.5	20.0	20.1	18.5	18.5	19.5	20.5	21.0	19.2	19.0
28	19.5	20.5	20.0	17.5	17.5	17.5	18.0	18.2	18.0	18.0	18.0	17.5	19.0	20.6	20.5
29	19.0	21.0	20.5	20.5	20.5	18.0	18.0	18.4	18.0	18.0	20.0	20.0	21.0	21.4	20.5
30	15.5	14.5	12.5	12.0	11.0	11.0	10.5	11.2	9.5	8.0	7.4	7.4	6.6	7.2	7.8
31	10.0	9.5	10.0	9.5	9.5	10.0	12.0	12.6	12.5	9.0	9.0	9.0	9.5	9.2	9.0
Prom.	12.3	12.2	12.1	12.0	12.0	12.1	12.7	13.3	12.5	12.5	12.2	12.0	11.9	12.3	12.0

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
33	30	31	53	66	83	82	88	90	98	varios	30	11,17	68	62
27	29	31	34	47	53	58	62	66	90	0,1	23	15-16	67	55
72	68	67	64	62	68	76	89	88	89	23	55	12,13	34	71
69	69	72	73	74	78	79	74	69	91	3	67	16-17	24	78
59	66	68	73	78	78	77	72	69	88	5	53	13-14	35	68
67	68	72	78	78	79	80	79	82	93	varios	67	16	26	80
69	70	75	75	79	79	81	80	81	94	6	66	16-17	28	81
63	65	69	69	94	95	93	91	93	95	21	58	13-14	37	76
48	48	49	60	82	90	95	95	97	100	7	45	16-17	55	80
51	51	57	65	73	80	86	88	89	98	5	39	9-10	59	69
43	46	51	63	74	79	86	90	94	99	6	41	15-16	58	70
90	90	86	90	90	91	92	93	95	95	24	51	11-12	44	79
46	48	54	64	75	84	89	90	92	100	6,7	43	16-17	57	80
30	32	37	57	67	77	86	87	90	94	varios	26	12-13	68	94
41	40	42	56	69	80	82	83	84	90	0	34	11-12	56	62
32	33	34	39	52	66	71	77	70	91	3	31	15	60	58
51	78	89	87	83	87	93	93	92	95	23-24	36	14	59	65
63	62	57	62	53	60	62	68	74	98	4	27	14-15	71	66
38	35	39	51	78	84	89	90	91	92	5	34	16-17	58	67
33	45	54	62	72	77	82	83	80	100	5	30	15-16	70	69
21	22	23	32	33	38	47	49	54	81	0-1	19	13-14	62	48
44	48	49	55	61	64	74	73	80	97	5	20	14-15	77	56
39	39	48	48	52	52	54	55	63	77	3-4	28	12-13	49	51
43	47	57	61	71	77	87	89	91	91	24	34	14-15	57	62
48	46	55	59	67	71	78	85	91	98	5	46	17	52	69
53	46	62	82	86	87	89	93	94	99	7	46	17	53	82
54	55	57	63	78	79	80	85	76	98	4,5	50	14	48	73
68	75	78	82	87	87	87	88	91	99	8	65	15-16	34	87
92	92	98	99	98	98	99	99	98	100	13	87	4	13	94
39	39	40	48	56	77	83	88	91	98	0,1	27	13	71	62
39	44	53	58	63	63	59	59	64	99	5	35	10-11	64	63
50	52	57	63	71	76	80	82	83	94		42		52	69

16h	17h	18h	19h	20h	21h	22h	23h	24h	Máx.	Hora	Mín.	Hora	Ampl.	Prom.
8.0	7.8	7.4	10.0	10.2	10.5	9.5	9.5	9.0	15.5	0,2	6.6	11	8.9	10.1
9.0	8.5	9.0	7.6	9.3	8.5	8.0	8.0	8.0	15.0	10,11	7.6	19	7.4	9.8
11.0	10.0	9.5	8.5	8.6	8.5	9.5	10.0	10.0	12.0	15	7.4	6	4.6	9.2
9.0	8.5	9.0	9.0	8.8	8.5	8.5	8.0	8.0	10.5	1	8.0	23,24	2.5	9.0
9.0	10.5	10.0	10.5	11.7	11.0	11.5	11.0	10.0	11.7	20	7.4	3	4.3	9.3
13.0	13.0	14.0	14.0	14.8	13.0	12.5	12.5	13.0	14.8	20	10.0	0	4.8	12.5
14.5	14.5	15.0	14.0	15.6	14.5	15.0	14.0	14.5	16.0	14	13.0	varios	3.0	14.3
19.0	19.0	19.5	18.0	12.3	11.5	12.0	12.0	12.0	19.5	18	11.5	21	8.0	15.1
9.5	9.5	9.5	10.5	12.8	11.5	11.0	10.5	10.0	13.8	8	9.5	varios	4.3	11.8
12.0	12.0	12.0	12.0	13.2	12.0	13.0	13.0	12.5	13.2	20	8.5	4,5	4.7	10.8
12.5	13.5	13.5	14.5	14.6	13.5	14.0	13.0	14.0	14.6	20	10.5	5	4.1	12.7
15.0	14.0	14.5	14.5	14.6	14.0	13.5	13.0	13.0	17.5	13	12.5	varios	5.0	14.0
12.5	12.0	12.5	13.0	14.0	13.5	13.5	12.5	13.0	16.5	12	12.0	15,17	4.5	13.7
7.0	8.0	8.5	11.5	11.5	11.5	11.5	11.0	10.5	13.8	8	6.8	11	7.0	10.4
10.5	9.0	10.0	13.0	12.7	12.0	11.5	11.0	10.5	14.1	8	9.0	13,17	5.1	10.9
10.5	10.0	9.0	9.5	11.1	12.0	11.5	11.5	9.5	12.4	8	9.0	18	3.4	10.7
12.0	14.0	14.5	14.0	13.5	13.5	14.0	13.5	13.5	14.5	18	7.4	3	7.1	11.1
14.5	13.0	10.5	10.0	8.1	7.8	7.8	8.0	8.0	14.5	16	7.4	15	7.1	10.9
9.5	8.5	9.5	11.5	15.0	14.5	14.0	13.5	13.5	15.0	20	7.8	6	7.2	10.6
10.0	12.5	14.0	15.5	15.7	15.0	15.0	14.5	13.5	15.7	20	9.5	13	6.2	13.1
6.8	6.6	6.0	7.2	6.5	6.4	7.2	6.6	6.6	17.0	8,9	5.6	15	11.4	10.4
10.5	11.0	11.0	11.0	11.2	9.5	10.5	10.0	10.0	11.2	20	5.4	13	5.8	8.5
13.5	13.0	15.0	13.5	13.2	12.0	11.5	11.0	12.5	15.0	18	8.5	11	6.5	11.0
13.5	14.0	15.5	16.5	17.7	16.5	17.5	15.5	16.0	17.7	20	11.5	13	6.2	14.0
16.0	16.5	17.5	17.5	17.6	17.0	17.5	17.5	18.5	18.5	24	14.5	3	4.0	16.6
17.0	15.5	19.5	20.0	19.6	18.5	17.5	18.5	17.5	20.0	19	15.5	3,17	4.5	17.3
19.0	18.5	19.5	20.0	23.1	20.5	19.5	20.5	19.5	23.1	20	16.5	2	6.6	19.1
21.5	22.0	22.5	22.0	21.8	20.5	20.5	20.0	21.0	22.5	18	17.5	varios	5.0	19.7
20.0	20.0	17.0	16.5	16.3	15.5	15.5	15.5	15.5	21.4	14	15.5	varios	5.9	18.6
8.5	8.5	8.0	9.5	9.7	11.5	10.5	10.5	10.5	15.5	0,1	6.6	13	8.9	10.0
9.0	10.0	11.5	12.0	12.7	12.5	11.0	10.0	10.5	12.7	20	9.0	varios	3.7	10.4
12.4	12.4	12.7	13.1	13.5	12.8	12.8	12.4	12.4	15.6		9.9		5.7	12.4

VIENTO

DIRECCIÓN Y VELOCIDAD; PREVALENCIAS

HORAS	0-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15	
DÍAS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	NE	8	NE	10	NE	9	N	5	N	3	S	7	S	8	SW	8	S	15	S	10	S	14	S	16	SW	12	SW	13	SW	12
2	E	7	E	9	NE	10	NE	8	NE	11	N	12	N	18	N	20	N	27	NW	29	NW	30	NW	28	W	32	W	30	W	25
3	SE	15	SE	11	SE	9	SE	10	SE	7	SE	6	SE	6	SE	8	NE	12	NE	9	SE	11	E	14	SE	11	NE	13	E	17
4	SE	11	SE	18	SE	13	SE	12	SE	12	SE	13	SE	12	SE	11	SE	7	E	6	E	14	E	13	E	15	E	17	E	15
5	E	20	E	18	E	19	S	12	SE	7	SE	7	SE	8	E	22	E	29	E	28	E	26	E	26	E	26	E	24	E	24
6	E	17	E	13	E	18	E	18	E	15	E	16	E	15	E	18	E	20	E	19	E	18	E	18	E	17	E	16	E	17
7	E	20	E	14	E	15	E	8	E	7	E	10	E	10	E	14	E	19	E	24	E	22	E	24	E	26	E	23	E	20
8	E	25	E	26	E	25	E	22	E	21	E	22	E	23	E	29	E	29	E	30	E	28	E	28	E	29	NE	32	NE	33
9	E	8	NE	11	E	17	E	16	E	20	W	13	W	13	W	17	W	20	SW	19	SW	19	S	19	S	22	S	21	S	20
10	SW	8	SW	8	SW	7	SW	8	SW	7	S	4	S	3	SE	2	E	3	N	5	NE	10	NE	10	NE	9	NE	11	E	8
11	E	4	N	3	N	5	N	5	N	4	C	0	C	1	N	3	N	4	NW	6	W	8	W	8	W	9	N	6	W	7
12	N	10	N	7	N	7	NE	7	NE	7	NE	7	NE	7	N	10	N	19	N	21	N	20	N	15	N	21	N	16	N	19
13	S	6	S	7	S	8	S	5	S	6	S	10	W	3	W	4	NW	8	W	8	W	9	SW	10	W	13	W	18	W	18
14	NW	14	NW	12	W	15	W	15	W	11	W	10	W	13	W	17	SW	21	SW	25	SW	26	SW	23	SW	21	SW	20	SW	22
15	NW	11	NW	13	NW	14	NW	12	NW	18	NW	18	NW	16	NW	19	W	20	SW	17	SW	16	SW	16	SW	10	SW	11	W	14
16	S	5	S	6	S	8	S	6	C	0	SW	6	W	9	W	6	SW	11	SW	17	SW	21	S	21	S	16	S	18	S	20
17	E	22	E	15	E	17	E	12	E	11	E	11	E	19	NE	23	NE	24	NE	21	NE	19	N	16	N	14	NE	10	NW	7
18	S	7	S	6	S	4	S	2	S	5	S	10	S	8	S	8	S	13	S	15	S	13	S	16	S	17	S	14	SE	18
19	S	6	S	7	SE	5	SE	6	S	4	S	3	S	2	NE	4	NE	13	NE	10	N	7	NE	8	N	7	N	7	N	7
20	SE	6	SE	2	SE	4	S	5	S	2	S	3	NW	8	N	9	S	11	S	5	SE	3	S	4	S	8	S	5	W	7
21	W	18	W	19	W	19	W	22	W	20	W	20	W	22	W	21	W	29	W	28	SW	22	S	16	S	17	S	20	S	20
22	SE	11	SE	4	SE	4	SE	5	SE	3	SE	4	SE	6	SE	4	NE	5	SE	5	NE	5	E	4	E	4	W	3	E	9
23	N	15	N	13	N	13	N	14	N	13	N	13	N	15	N	24	N	21	N	23	N	30	N	32	N	25	N	24	N	19
24	N	11	N	13	N	17	N	16	N	17	N	16	N	18	N	24	N	29	N	29	N	29	N	25	N	21	N	18	N	18
25	E	5	E	4	E	2	NE	2	C	1	S	5	S	4	S	6	S	6	E	3	E	4	E	7	NE	10	NE	10	NE	7
26	SE	6	SE	6	SE	9	S	11	S	16	S	10	S	9	NW	13	NW	16	N	17	N	11	N	14	NE	11	NE	11	NE	4
27	E	9	E	7	E	7	NE	9	NE	7	NE	7	NE	7	NE	11	N	17	N	16	N	14	N	16	N	14	N	19	N	19
28	N	13	N	11	N	12	S	21	S	17	S	16	S	8	S	9	S	5	SE	7	E	11	NE	8	NE	13	N	11	NE	5
29	SE	9	E	10	E	21	E	14	NE	13	S	22	S	18	SE	18	SE	23	E	16	E	13	E	6	S	4	SE	4	E	9
30	S	10	S	10	S	9	S	7	S	6	S	4	S	6	SE	6	SE	8	SE	10	SE	9	SE	11	SE	10	SE	8	SE	8
31	E	5	E	5	E	7	NE	3	E	5	S	6	S	6	S	8	SE	14	SE	17	E	27	E	28	E	33	E	34	E	32
DIR. PREV.	E		E		E		S		S		S		S		N-SE		N		E		E		E		E		N		L	
Nº de HORAS	11		10		10		8		7		12		10		6		6		7		9		10		7		7		9	
PROM. HOR. DE LA VELOC.		11		10		11		10		10		10		10		13		16		16		17		16		16		16		15

15-16		16-17		17-18		18-19		19-20		20-21		21-22		22-23		23-24		PREVAL. DIARIA		PROM. DIARIO DE VELOC.	VELOCIDAD INSTANTÁNEA		
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	DIR.	Nº de HORAS		VELOC.	DIREC.	HORA
SW	11	SW	11	SW	8	SW	3	C	0	C	0	C	0	E	3	SE	5	SW	8	8	29	S	11.12
S	20	S	16	S	19	S	18	S	17	SE	23	SE	21	SE	20	SE	18	S	5	20	52	W	12.56
E	16	E	21	E	25	E	22	E	20	SE	16	SE	21	E	14	SE	9	SE	13	13	33	E	18.29
E	17	SE	18	SE	16	SE	16	SE	15	SE	11	SE	13	E	12	E	20	SE	15	14	32	SE	16.26
E	22	E	23	E	22	E	20	E	22	E	17	E	15	E	20	E	23	E	21	20	40	E	10.16
E	20	E	21	E	22	E	16	E	20	E	23	E	21	E	21	E	20	E	24	18	36	E	20.20
E	24	E	22	E	23	E	26	E	24	E	18	E	23	E	28	E	28	E	24	20	40	E	varios
NE	13	NE	23	NE	22	NE	25	S	41	S	34	S	25	S	16	S	12	E	13	26	83	S	19.25
S	19	S	18	S	12	S	9	S	5	SW	3	SW	4	SW	5	SW	7	S	9	14	32	S	varios
E	15	E	13	E	12	E	11	E	10	E	13	E	11	E	11	NE	11	E	10	9	16	E	15.20
NW	8	NW	6	N	6	N	4	N	8	N	9	N	9	N	7	N	5	N	14	6	12	W	10.19
S	16	S	13	E	11	N	10	N	14	N	11	N	6	N	8	N	6	N	17	12	50	W	15.22
W	23	W	19	W	13	W	12	W	10	NW	10	NW	11	W	8	NW	10	W	13	10	32	W	15.36
SW	22	SW	16	SW	11	W	5	W	8	W	5	W	6	NW	8	NW	7	W-SW	10	15	42	SW	11.36 11.40
W	9	SW	6	S	3	S	5	S	5	S	4	S	9	S	9	S	8	NW	8	12	34	W	8.08
S	19	S	17	S	16	S	7	S	7	S	4	S	10	E	23	SE	20	S	15	12	36	S	14.36
W	12	NE	14	E	7	NE	8	NE	11	N	10	NE	5	SE	5	S	8	NE	9	13	32	E	0.24
S	23	S	25	S	27	S	23	S	24	SE	19	SE	14	SE	13	SE	8	S	14	14	37	E	16.10
N	9	W	7	N	4	N	6	N	9	N	6	N	6	NE	6	E	7	N	10	6	13	NE	8.48
W	7	S	6	NE	12	N	7	N	8	N	12	N	7	N	10	NW	20	S	9	7	30	S	8.18
S	20	S	17	S	16	S	18	S	14	S	16	SE	15	SE	13	SE	15	SW	10	19	49	W	8.51
NE	16	NE	17	NE	13	N	12	N	11	N	11	N	10	N	12	N	8	SE	9	8	22	NE	15.48
N	16	N	20	N	20	N	16	N	13	N	12	N	14	N	15	N	11	N	24	18	42	N	11.30
N	12	N	13	N	9	N	6	N	3	N	6	N	4	N	4	N	5	N	24	15	39	N	8.52
N	8	N	6	NE	3	NE	6	E	9	E	10	SE	9	E	6	E	7	E	10	6	11	E	13.32
S	3	SE	3	E	2	E	9	E	6	E	6	E	9	E	9	E	8	E	7	9	28	SE	4.16
N	20	N	23	N	18	NE	12	NE	10	E	13	E	10	E	8	N	13	N	11	13	32	N	15.45
N	4	N	9	S	8	S	5	S	4	SE	6	SE	8	SE	7	S	7	S	10	9	47	S	3.26
E	5	N	4	S	14	SE	10	S	8	S	7	S	4	S	6	S	11	S	9	11	40	S	17.26
E	8	E	11	E	11	E	9	E	9	E	9	E	7	E	8	E	5	E	9	8	20	S	1.30
SE	32	SE	31	E	32	E	28	E	26	E	23	E	24	E	20	E	16	E	16	19	48	E	17.36
E		E		E		E		E		E		E		E		E		PREVAL. MENSUAL		VELOC. MEDIA HORARIA EN EL MES	MÁXIMA DEL MES		
																		DIR.	HORAS		96 Km.		
9		7		11		9		10		9		8		13		9					DIREC.	DÍA	HORA
	16		15		14		12		13		12		11		11		12	E	193	13	S	8	de 19.40 a 19.45

FRECUENCIAS, KILÓMETROS RECORRIDOS Y VELOCIDAD MEDIA POR DIRECCIÓN

DÍAS	NORTE		NORESTE		ESTE		SUDESTE		SUD		SUDOESTE		OESTE		NOROESTE		Calma	TOTALES DIARIOS DE KILÓMETROS
	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	KILÓM. RECOR.	Nº DE HORAS	
1	2	8	3	27	1	3	1	5	6	70	8	78					3	191
2	4	77	3	29	2	16	4	82	5	90			3	87	3	87		468
3			3	34	8	149	13	140										323
4					9	129	15	198										327
5					21	458	3	22										480
6					24	439												439
7					24	472												472
8			6	168	13	337			5	128								633
9			1	11	4	61			9	183	6	19	4	63				337
10	1	5	5	51	10	107	1	2	2	7	5	38						210
11	14	78			1	4							4	32	3	20	2	135
12	17	220	4	28	1	11			2	29								288
13									6	42	1	10	13	158	4	39		249
14											10	207	10	105	4	41		353
15									7	43	6	76	3	43	8	121		283
16					1	23	1	20	15	180	4	55	2	15			1	293
17	3	40	9	135	8	114	1	5	1	8			1	12	1	7		321
18					5	122	5	72	14	143								337
19	10	68	5	41	1	7	2	11	5	22			1	7				156
20	6	53	1	12			4	15	9	49			2	14	2	28		171
21							3	43	10	174	1	22	10	218				457
22	6	64	5	56	3	17	9	46					1	3				186
23	24	431																431
24	24	363																363
25	2	14	6	38	10	57	1	9	4	21							1	140
26	3	42	3	26	7	49	4	24	5	49					2	29		219
27	11	189	7	63	6	54												306
28	6	60	3	26	1	11	4	28	10	100								225
29	1	4	1	13	8	94	5	64	9	94								269
30					9	77	8	70	7	52								199
31			1	3	16	345	4	94	3	20								462
SUMAS	134	1716	66	761	193	3156	88	950	134	1504	41	505	54	757	27	372	7	9723
% PREVAL POR VELOCIDAD	17.6		7.8		32.4		9.8		15.5		5.2		7.8		3.8		-	VELOCIDAD MEDIA DIARIA EN EL MES
VELOCIDAD MEDIA POR DIRECCIÓN	13		12		16		11		11		12		14		14		-	314

FRECUENCIA HORARIA MENSUAL DE DIRECCIONES

HORAS	DIRECCIONES								
	NORTE	NORESTE	ESTE	SUDESTE	SUD	SUDOESTE	OESTE	NOROESTE	CALMA
0 - 1	4	1	11	6	5	1	1	2	
1 - 2	5	2	10	5	5	1	1	2	
2 - 3	5	2	10	6	4	1	2	1	
3 - 4	4	5	6	4	8	1	2	1	
4 - 5	4	4	6	4	7	1	2	1	2
5 - 6	3	2	4	4	12	1	3	1	1
6 - 7	3	2	4	4	10		5	2	1
7 - 8	6	3	4	6	4	1	5	2	
8 - 9	6	4	5	4	5	2	3	2	
9 - 10	6	3	7	4	3	4	2	2	
10 - 11	6	3	9	3	2	5	2	1	
11 - 12	6	3	10	1	6	3	1	1	
12 - 13	6	4	7	2	6	3	3		
13 - 14	7	6	5	2	5	3	3		
14 - 15	5	4	9	2	3	2	5	1	
15 - 16	6	2	9	1	6	2	4	1	
16 - 17	6	3	7	3	6	3	2	1	
17 - 18	5	4	11	1	7	2	1		
18 - 19	7	4	9	2	6	1	2		
19 - 20	7	2	10	1	8		2		1
20 - 21	8		9	5	5	1	1	1	1
21 - 22	7	1	8	7	4	1	1	1	1
22 - 23	6	1	13	5	3	1	1	1	
23 - 24	6	1	9	6	5	1		3	
SUMAS	134	66	193	88	134	41	54	27	7
% de frec. por dirección	18.0	8.9	25.9	11.8	18.0	5.5	7.3	3.6	0.9

NUBES. VISIBILIDAD

DÍAS	NUBES										VISIBILIDAD		
	8h		12h		14h		18h		20h		8h	14h	20h
	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	CLASE	0-10	0 - 9		
1	Sc 1 Cs 5	6	Ci	4	Ci Cs	4	Ci	1	Ci	1	98	98	98
2	Claro	0	Claro	0	Cu	5	Cb	4	Cb	4	8	7	7
3	Ac	6	As Ac	7	St	8	Sc	7	Sc	7	7	7	6
4	Fs	8	Fs	8	Fs	8	Sc	8	Sc	6	7	7	7
5	Cu 2 As 6	8	As 7 Cu 1	8	As	4	As	8	As	8	7	7	6
6	St	8	St	8	Sc	7	Sc	6	Sc	8	5	7	7
7	Fs	8	Fs	8	Fs	8	Cs	7	Sc 2 Ac 3 Ci 3	8	7	7	7
8	Fc	3	Cs	8	Ac 3 Ci Cs 5	8	Sc 5 Cs 3	8	Cb	8	8	7	5
9	Fs	8	Fc 2 Ci Cs 5	7	Cu 1 Ci Cs 6	7	Ci Cs	7	Ci	4	8	8	7
10	Claro	0	Claro	0	Cu	2	Claro	0	Claro	0	8	8	6
11	Claro	0	Ci	4	Ci	2	Claro	0	Claro	0	8	8	8
12	Ci	4	Cb	4	Cb 5 Ac 2	8	Fc 5 Cs 3	8	Claro	0	7	7	8
13	As	8	As Ac	8	As Ac	6	Claro	0	Ci	1	7	7	7
14	Ac	3	Claro	0	Claro	0	Claro	0	Claro	0	7	8	6
15	Ci Cs	6	As 6 Sc 2	8	Ac As	8	Ac 3 Ci Cs 5	8	Ci	2	7	7	6
16	Ac	2	Ac	1	Claro	0	Ci Cs	5	Ci	2	8	8	7
17	Claro	0	Ci Cs	6	As	8	As Ac	8	Ac As	8	8	7	6
18	Cs	5	Claro	0	Claro	0	Claro	0	Claro	0	7	8	7
19	Cu 3 Ci 2	5	Ci Cc 5 Cu 1	6	Claro	0	Ci	3	Ci	5	7	8	7
20	Ac	6	Cu	1	Cu	3	Ac 1 Ci 1	2	Ac	1	7	8	7
21	Ci Cs	6	Cs	6	Ci Cs	7	Claro	0	Claro	0	7	7	7
22	Claro	0	Claro	0	Claro	0	Ci Cs	7	Ci	4	7	7	6
23	Ac	3	Claro	0	Claro	0	Claro	0	Claro	0	8	8	7
24	Ac 4 Ci Cs 3	7	As	8	Ac 5 Ci Cs 2	7	Ac	5	Ac	4	7	7	7
25	Ci Cs	7	Cu 6 As 2	8	Sc 2 As 6	8	Ci Cs	7	Ci Cs	4	8	7	7
26	St	8	Sc 3 As	8	Ci Cs	6	Ci Cs	5	Ci	3	6	7	7
27	Ci	3	Cu 6 Ci 2	8	Cu	6	Ci Cs	7	Cs	7	7	7	7
28	Ns	8	Ns	8	Sc 2 As Ac 4	6	As	8	As	8	7	7	7
29	Sc 3 As Ac 5	8	St	8	Ns	8	Sc 3 As Ac 3 Cs 2	8	Sc 2 Ci 3	5	7	6	7
30	Ci Cs	6	Cs	8	Ci Cs	7	Ci Cs	3	Ci	1	7	8	7
31	Claro	0	Ci	6	Ci Cs	6	Ac	7	Ac	4	7	7	6
Prom.		5		5		5		5		4			

RADIACIÓN SOLAR

Días	Hora	Bulbos Negro °C	Bulbos Blanco °C	Calorías Gr. Cal. Cm². min.	Nubes 0 - 8	Insolación	Transparencia	Observaciones
1	9				7	4	4	
	10				3	5	5	
	12				4	5	5	
	14				4	5	5	
	15				3	5	5	
2	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				5	3	5	
	15				4	3	5	
3	9				7	3	5	
	10				6	4	5	
	12				7	2	5	
	14				8	0	4	
	15				8	0	4	LL.
4	9				8	0	3	
	10				8	0	3	
	12				8	0	3	
	14				8	0	3	
	15				8	0	3	
5	9				8	0	4	
	10				6	4	5	
	12				8	1	5	
	14				4	2	4	
	15				8	1	5	
6	9				8	0	3	Z.
	10				8	0	3	
	12				8	0	3	Z.
	14				7	0	3	
	15				6	3	4	
7	9				8	0	3	
	10				8	0	3	
	12				8	0	3	
	14				8	0	3	
	15				8	0	3	
8	9				6	4	4	
	10				8	4	4	
	12				8	4	4	
	14				8	4	4	
	15				8	4	4	
9	9				8	2	5	
	10				7	3	5	
	12				7	4	5	
	14				7	4	5	
	15				7	2	5	
10	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				1	5	5	
	15				2	5	5	
11	9				0	5	5	
	10				0	5	5	
	12				4	5	5	
	14				2	5	5	
	15				0	5	5	
12	9				5	4	4	
	10				3	4	4	
	12				4	3	4	
	14				8	3	4	
	15				7	0	4	
13	9				8	0	5	
	10				8	0	5	
	12				8	0	5	
	14				6	2	5	
	15				4	4	5	
14	9				4	4	5	
	10				2	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
15	9				5	4	5	
	10				6	4	5	
	12				8	0	4	
	14				8	0	5	
	15				8	1	4	
16	9				1	5	5	
	10				1	5	5	
	12				1	5	5	
	14				0	5	5	
	15				0	5	5	
17	9				0	5	5	
	10				0	5	5	
	12				6	4	5	
	14				8	1	4	
	15				8	0	4	
18	9				3	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
19	9				3	5	5	
	10				4	3	5	
	12				6	5	5	
	14				0	5	5	
	15				0	5	5	
20	9				6	4	5	
	10				2	5	5	
	12				1	5	5	
	14				3	5	5	
	15				2	5	5	
21	9				5	5	5	
	10				5	5	5	
	12				6	4	5	
	14				7	5	5	
	15				7	4	5	
22	9				0	5	5	
	10				0	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
23	9				1	5	5	
	10				2	5	5	
	12				0	5	5	
	14				0	5	5	
	15				0	5	5	
24	9				8	2	5	
	10				8	1	5	
	12				8	1	5	
	14				7	4	4	
	15				8	1	5	
25	9				5	5	5	
	10				8	3	5	
	12				8	3	5	
	14				8	1	4	
	15				8	2	4	
26	9				8	0	4	LL.
	10				8	0	4	LL.
	12				8	0	4	
	14				6	4	5	
	15				4	0	5	
27	9				4	5	5	
	10				5	5	5	
	12				8	3	5	
	14				6	3	5	
	15				7	3	5	
28	9				8	0	4	LL.
	10				8	0	4	LL.
	12				8	0	4	LL.
	14				6	3	4	
	15				8	0	4	
29	9				8	0	4	
	10				8	0	4	Ne.
	12				8	0	3	LL.
	14				8	0	3	LL.
	15				8	0	4	LL.
30	9				6	5	5	
	10				8	4	5	
	12				8	4	5	
	14				7	4	5	
	15				6	4	5	
31	9				0	5	5	
	10				2	5	5	
	12				6	5	5	
	14				6	4	5	
	15				6	4	5	

HELIOFANÍA

DÍAS \ HORAS	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	H. EFECTIVA	H. TEÓR. ACUM.	H. RELATIVA
1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.1	12.3	14.2	87
2	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	12.8	14.2	90
3	0.5	1.0	0.6	0.8	0.6	0.9	1.0	0.6			0.3	0.6	0.3		7.2	14.2	51
4															0.0	14.2	00
5			0.9	0.6	0.5	0.7	0.6	0.4	0.8	0.2					4.7	14.2	33
6											0.6	1.0	1.0	0.8	3.4	14.2	24
7									0.1	0.1	0.1	0.4			0.7	14.2	05
8			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				9.0	14.3	63
9				0.9	0.9	1.0	1.0	0.9	0.9	0.1	1.0	1.0	1.0	0.3	9.0	14.3	63
10	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	12.9	14.3	90
11		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.5	14.3	87
12	0.1	0.9	1.0	1.0	1.0	0.5	0.6	1.0	0.8	0.2			0.3	0.5	7.9	14.3	55
13	0.1	0.8							0.1	0.7	1.0	1.0	1.0	0.6	5.3	14.3	37
14	0.4	1.0	1.0	1.0	1.0	1.0	0.8		0.1	0.1	0.8	1.0	0.5	0.2	8.9	14.3	62
15		0.2	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		10.9	14.3	76
16	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9		12.4	14.3	87
17	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.7							7.3	14.3	51
18			0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9		10.1	14.3	71
19	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	12.1	14.3	85
20				0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.8	14.3	68
21	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.8	14.3	90
22		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.3	14.3	86
23	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	13.2	14.3	92
24		0.1	0.7	1.0	0.1	0.5		0.2	0.9	0.3	0.2			0.1	4.1	14.3	29
25		0.9	1.0	1.0	1.0	0.8	1.0	0.8	0.7	0.2	0.6	0.8	0.2		9.0	14.3	63
26								0.8	1.0	0.9	1.0	1.0	0.3		5.0	14.3	35
27	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	12.4	14.3	87
28										0.8	1.0	0.1			1.9	14.3	13
29															0.0	14.3	00
30	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	13.0	14.3	91
31		0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6		11.5	14.3	80
Medias	0.2	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.6	0.2	8.5	14.3	60

GEOTEMPERATURA

DÍAS	0.05 m.			0.10 m.			0.20 m.			0.30 m.			0.40 m.		
	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h	8h	14h	20h
1	23.4	40.7	21.2	20.3	25.5	24.5	20.6	21.7	22.8	21.6	21.5	21.7	21.5	21.6	21.4
2	21.2	38.4	24.0	19.3	26.7	25.6	20.8	22.0	23.5	21.8	21.7	22.2	21.8	21.8	21.7
3	20.9	26.4	18.3	19.7	24.2	21.7	20.4	21.6	21.8	22.0	21.6	21.7	21.9	21.7	21.6
4	15.2	16.4	14.4	18.0	18.0	17.2	20.0	19.5	19.1	20.8	20.4	20.0	21.2	21.0	20.6
5	17.2	26.6	17.7	16.0	19.6	19.6	17.9	18.4	19.3	19.4	19.2	19.4	20.2	20.2	19.8
6	17.6	23.4	20.2	17.8	19.3	20.6	18.6	18.9	19.6	19.4	19.4	19.6	19.8	19.9	19.8
7	19.8	23.4	20.6	19.3	20.6	21.4	19.5	19.8	20.4	19.7	19.8	20.1	20.0	20.1	20.1
8	21.8	34.3	23.4	20.2	25.4	25.3	20.1	21.2	22.6	20.3	20.6	21.3	20.3	20.7	20.3
9	21.0	29.6	18.4	19.4	22.5	21.6	20.2	20.4	21.3	20.8	20.7	20.7	21.0	21.0	20.7
10	20.8	32.0	20.0	18.9	23.3	22.7	19.8	20.8	21.7	20.8	20.7	21.1	21.0	21.0	20.8
11	21.4	41.2	23.2	19.4	26.4	25.4	20.4	21.4	23.1	21.3	21.4	21.8	21.3	21.5	21.3
12	23.4	30.4	20.4	21.0	25.4	23.2	21.7	22.4	22.8	22.3	22.2	22.4	22.0	22.0	21.8
13	21.2	26.6	20.3	20.8	22.7	22.6	21.2	21.4	22.1	21.8	21.6	21.7	21.9	21.9	21.6
14	21.8	35.5	20.8	20.4	24.4	23.4	20.5	21.3	21.3	21.6	21.6	21.7	21.6	21.7	21.6
15	22.4	29.8	22.1	20.3	24.6	24.0	21.1	21.8	22.5	21.8	21.7	22.0	21.9	21.9	21.7
16	22.3	42.2	23.9	20.1	26.5	25.6	21.3	22.2	23.7	22.0	22.0	22.5	22.0	22.2	22.5
17	21.9	32.1	20.8	20.8	25.7	23.6	22.0	22.3	23.2	22.6	22.5	22.7	22.5	22.5	22.4
18	21.4	41.4	21.2	20.5	26.5	24.3	21.6	22.4	23.6	22.3	22.3	22.7	22.4	22.6	22.3
19	20.8	40.6	23.8	19.2	26.3	25.7	21.4	22.2	23.8	22.4	22.3	22.4	22.5	22.8	22.5
20	19.2	45.4	25.8	21.5	27.5	26.8	22.5	23.2	24.8	22.7	23.0	23.4	22.7	23.4	22.9
21	26.6	47.8	25.0	23.6	29.1	27.3	23.6	24.6	25.3	23.7	23.6	24.4	23.5	23.7	24.3
22	22.1	46.2	24.2	20.9	27.4	26.3	23.0	23.7	25.0	23.8	23.6	24.0	23.6	23.9	23.5
23	23.8	43.0	27.4	21.6	27.9	27.1	23.0	24.1	25.4	23.7	23.7	24.3	23.6	24.0	23.7
24	26.2	38.6	27.4	23.7	27.1	27.2	24.2	24.8	25.5	24.4	24.4	24.6	24.1	24.3	24.1
25	28.6	37.8	28.6	23.7	29.6	28.5	24.2	25.5	26.6	24.6	24.6	25.1	24.4	24.3	25.3
26	22.0	31.2	25.0	24.4	25.0	26.4	25.0	24.4	25.2	24.8	24.7	24.7	24.4	24.7	24.4
27	25.4	39.4	28.2	23.5	29.0	28.9	24.1	25.2	26.9	24.5	24.6	26.5	24.4	24.7	24.6
28	21.8	26.0	26.0	24.6	24.4	23.4	25.2	24.6	25.2	25.2	25.0	24.7	24.7	24.7	26.6
29	24.4	24.9	22.6	24.6	24.8	24.5	24.9	24.7	24.7	24.7	24.5	24.4	24.6	24.5	24.3
30	21.4	30.8	19.8	21.5	21.5	23.6	23.2	23.4	23.9	23.9	23.7	23.7	24.1	24.1	23.4
31	20.8	32.8	21.8	23.5	24.6	23.8	21.9	22.4	23.3	23.3	23.1	23.4	23.7	23.7	23.4
Prom.	21.9	34.0	22.5	20.9	25.0	24.2	21.7	22.3	22.9	22.4	22.3	22.6	22.4	22.4	22.4

LLUVIA, ESTADO DEL SUELO, ETC...

DÍAS	LLUVIA				ESTADO DEL SUELO	EVAPORACIÓN				GEOHIDROMETRÍA en %						Preatímetro
	50 cm.	1.50 m	7 m.	18 m.		8h	14h	20h	Total	Punto	7 cm.	15 cm.	30 cm.	60 cm.	1 m.	
1					1	0.5	3.1	1.7	7.0							10973
2					0	2.2	4.6	4.1	11.0							978
3	9.5	9.7	-	-	0	2.3	1.7	1.3	3.9	N.11	11.5	11.6	13.7			979
4					2	0.9	2.0	1.1	4.8							980
5	0.0	0.0	-	-	1	1.7	2.1	1.6	5.5							981
6	2.2	2.2	-	-	0	1.8	0.5	1.4	3.1							981
7					1	1.2	1.1	1.5	4.3							988
8	37.5	38.5	-	-	0	1.7	4.0	2.7	7.1	N.12	11.2	10.9	13.8			990
9					2	0.4	1.6	2.0	4.6							10999
10					2	1.0	2.6	2.3	6.1							11000
11					1	1.2	3.5	2.1	6.4							000
12	16.5	16.5	-	-	0	0.8	3.1	0.6	3.8							001
13					2	0.1	1.1	2.5	4.4	N.13	13.4	11.5	19.7			002
14					2	0.8	3.1	4.0	8.5							002
15					1	1.4	2.7	1.9	5.2							002
16					0	0.6	3.5	3.4	10.8							008
17	1.5	1.7	-	-	0	3.9	3.6	1.3	5.6							008
18					0	0.7	2.6	2.6	6.8	N.14	11.9	12.3	19.8	19.9		010
19	0.6	0.7	-	-	0	1.6	1.7	3.4	5.6							011
20					1	0.5	2.0	2.6	6.9							011
21					0	2.3	3.7	3.4	10.3							013
22					0	3.2	2.6	2.7	7.3							014
23					0	2.0	5.1	2.2	10.0	N.15	7.9	8.3	14.8			018
24	0.0	0.0	-	-	0	2.7	4.2	2.6	7.8							018
25	3.3	3.5	-	-	0	1.0	3.5	2.2	6.5							021
26	6.5	6.8	-	-	1	0.8	0.8	1.4	2.7							021
27	7.6	7.8	-	-	0	0.5	3.1	2.9	7.2							025
28	8.2	8.5	-	-	1	1.2	0.3	1.0	3.4							037
29	21.3	21.6	-	-	2	2.1	0.5	0.3	1.3							037
30					2	0.5	2.7	2.7	6.1	N.16	20.2		12.2			038
31					1	0.7	3.9	3.4	8.7							11031
Prom.	114.7	117.5	-	-	-	1.4	2.6	2.2	6.2	-	-	-	-	-	-	11006

0.50 m.			1 m.			2 m.	3 m.	Temper. Mínima de la Superf.	Ocurrencia de hidrometeoros y otros fenómenos
8h	14h	20h	8h	14h	20h	8h	8h		
21.0	21.4	20.9	19.9	20.0	20.0	17.1		12.5	Cn. m. y t., Ca. n., r. n.
20.8	21.4	20.9	20.0	20.0	20.0	17.2		9.4	Ca. m., Cn. t. y n., R. n.
21.3	21.4	21.2	20.1	20.1	20.1	17.4		6.8	Cn. m. t. y n., CH. t., LL. n.
20.7	21.2	20.4	20.1	20.1	20.1	17.4		12.9	Cn. m. t. y n., LL. m.
20.5	20.5	20.0	20.1	20.1	20.1	17.4		8.3	Cn. m. t. y n.
19.7	19.9	19.4	20.0	20.0	20.0	17.4		15.1	Cn. m. t. y n., Z. m. y t.
19.7	19.8	19.8	19.8	19.8	19.8	17.5		17.7	Cn. m. t. y n., LL. m.
19.8	20.4	19.6	19.8	19.8	19.8	17.5		18.7	Cn. m. t. y n., Tv. m. t. y n., LL. Ru. n.
20.3	20.8	20.5	19.9	20.0	20.0	17.6		15.3	Cn. m. t. y n., LL. Ru. m., r. n.
20.3	20.8	20.3	19.9	19.9	19.9	17.6		9.3	Ca. m. t. y n., r. m.
20.8	21.4	19.9	20.1	20.1	20.1	17.6		11.6	Cn. m., Ca. t. y n., r. m. y n.
21.0	21.3	21.0	20.1	20.1	20.1	17.7		13.4	Cn. m. y t., Ca. n., r. m., CH. Ru. LL. t.
21.7	22.1	21.5	21.2	21.3	21.3	17.7		12.3	Cn. m. y t., Ca. n., r. m.
21.5	21.8	21.2	20.4	20.5	20.5	17.9		14.1	Ca. m. t. y n.
21.5	21.8	21.4	20.5	20.6	20.6	17.9		12.8	Cn. m. y t., Ca. n., r. n.
21.3	21.8	21.6	20.6	20.6	20.6	18.0		11.5	Ca. m. y t., Cn. n., r. m.
21.8	23.2	21.8	20.6	20.7	20.7	18.0		10.5	Cn. m. t. y n., Ru. LL. t.
21.7	22.2	21.6	20.8	20.8	20.8	18.0		14.3	Cn. m., Ca. t. y n.
21.7	22.3	21.7	20.9	20.9	20.9	18.0		8.4	Cn. m. y n., Ca. t., r. m.
22.1	22.9	22.6	21.0	21.1	21.1	18.1		13.7	Cn. m., Ca. t. y n., LL. m., R. n.
22.8	23.4	23.5	21.2	21.2	21.3	18.1		17.2	Cn. m. y t., Ca. n., Tv. m.
22.8	23.6	23.0	21.3	21.4	21.4	18.2		4.9	Ca. m. y t., Cn. n.
23.0	23.8	23.1	21.5	21.5	21.5	18.3		10.4	Ca. m. t. y n.
23.2	23.8	23.7	21.7	21.7	21.7	18.4		17.4	Cn. m. t. y n., CH. n.
23.4	24.0	23.6	21.8	21.9	21.9	18.5		16.0	Cn. m. t. y n., Jl. n.
23.7	24.1	23.8	22.1	22.1	22.1	18.5		18.0	Cn. m. y t., Ca. n., Ru. LL. m.
23.8	24.3	23.6	22.2	22.3	22.4	18.5		17.8	Cn. m. t. y n., r. m., Dl. n.
23.9	25.2	24.0	22.4	22.4	22.4	18.6		19.5	Cn. m. t. y n., R. Ru. LL. m.
23.7	24.0	23.8	22.5	22.5	22.5	18.6		22.1	Cn. m. t. y n., Ru. CH. m., LL. t., Dl. n.
23.7	24.0	23.5	22.5	22.5	22.5	18.7		12.6	Cn. m. y t., Ca. n.
23.5	23.8	23.6	22.5	22.5	22.5	18.9		10.5	Cn. m. t. y n., Tv. t.
21.8	22.3	21.8	20.8	20.9	20.9	17.9	-	13.4	

VALORES medios y absolutos decádicos y mensuales

DÉCADA	PRESIÓN ATMOSFÉRICA AL NIVEL DEL OBSERVATORIO							TEMPERATURA DEL AIRE									HELIOFANÍA		
	Media	Máxima	Día	Hora	Mínima	Día	Hora	Media	Máxima Media	Mínima Media	Máxima Absoluta	Día	Hora	Mínima Absoluta	Día	Hora	Efectiva	Teórica Astronómica	Relativa
	mm. mb.	mm. mb.			mm. mb.			°C	°C	°C	°C			°C			Horas y Décimos		%
1ª	58.8	65.8	4	11	49.0	8	16	19.1	24.3	12.9	31.6	2	15	10.0	3	5	7.2	14.2	51
2ª	55.4	61.3	18	22	50.6	13	17	21.4	28.4	14.3	31.7	16	14	9.9	19	5	9.7	14.3	68
3ª	54.6	60.2	31	7,8	46.2	29	3	23.7	29.8	16.4	33.7	27	14	7.7	22	5-6	8.6	14.3	60
MES	56.2	65.8	4	11	46.2	29	3	21.4	27.6	14.6	33.7	27	14	7.7	22	5-6	8.5	14.3	60

DÉCADA	HUMEDAD DEL AIRE								VIENTO											LLUVIA					
	Humedad Relativa					Tensión del Vapor			Dirección Prevalente	Velocidad Media	Veloc. Medias Máximas					Instantáneas				Total	Máxima en 24 horas	Día	Máxima en 1 hora	Día	Hora
	Media	Máxima	Día	Mínima	Día	Media	Máxima	Mínima			Diaria	Día	Horaria	Día	Hora	Velocidad Máxima	Dirección	Día	Hora						
	%	%		%		mm. mb.	mm. mb.	mm. mb.		Km/h	Km/h		Km/h			Km/h				mm.	mm.		mm.		
1ª	72	100	9	23	2	11.2	19.5	6.6	S	19	96	8	41	8	19-20	83	S	8	19.25	50.4	33.5	8	14.0	8	19.30-20.30
2ª	68	100	13,20	23	14	11.3	17.5	6.3	S	9	60	14, 18	27	18	17-18	50	W	12	15.22	18.9	16.5	12	-	-	-
3ª	68	100	29	19	21	14.1	23.1	5.4	N	15	72	23	34	31	13-14	49	W	21	8.51	48.2	21.6	29	-	-	-
MES	69	100	varios	19	21	12.4	23.1	5.4	S	16	96	8	41	8	19-20	83	S	8	19.25	117.5	38.5	8	-	-	-

FRECUENCIAS decádicas y mensuales de hidrometeoros y otros fenómenos

DÉCADA	ESTADO DEL AIRE - VISIBILIDAD							PRECIPITACIÓN							VIENTO - TORM. ELÉCT.		
	Aire diáfano	Bruma	Neblina	Niebla	Niebla del suelo	Temp. de polvo o arena	Trombe Remolino de polvo	Lluvia	Llovizna	Nieve	Chaparrón de lluvia	Chaparrón de nieve	Granizo	Pedrisco	Viento muy fuerte	Truenos y relámpagos	Relámpagos
1ª	-	-	-	-	-	-	-	5	1	-	1	-	-	-	4	2	3
2ª	-	-	-	-	-	-	-	3	-	-	1	-	-	-	2	2	2
3ª	-	-	-	-	-	-	-	3	-	-	2	-	-	-	5	3	3
MES	-	-	-	-	-	-	-	11	1	-	4	-	-	-	11	7	8

DÉCADA	FENÓMENOS DE SUPERFICIE					FENÓMENOS ÓPTICOS						CIELO		TEMPERATURAS		
	Rocío	Escarcha	Congelada blanda	Congelada dura	Suelo cubierto de nieve	Halo solar	Halo lunar	Corona solar	Corona lunar	Arco iris	Espejismo	Despejado	Cubierto	0°	25°	35°
1ª	2	-	-	-	-	-	-	-	-	-	-	1	7	-	4	-
2ª	5	-	-	-	-	-	-	-	-	-	-	4	-	-	10	-
3ª	-	-	-	-	-	-	2	-	1	-	-	2	4	-	11	-
MES	7	-	-	-	-	-	2	-	1	-	-	7	11	-	25	-