

**Federación Nacional de Cafeteros de Colombia**

**ANUARIO**

**METEOROLOGICO**

VOLUMEN I (OBSERVATORIO DE CHINCHINA)

**1.953**



**SECCION DE METEOROLOGIA**

**Federación Nacional de Cafeteros de Colombia**

# **ANUARIO METEOROLOGICO**

**PARA EL AÑO DE 1.953**

*PREPARADO POR EL PERSONAL DE LA SECCION DE METEOROLOGIA  
DEL CENTRO NACIONAL DE INVESTIGACIONES DE CAFE*

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C O N T E N I D O

CHINCHINA 1.953

VOLUMEN I

	Páginas
Introducción .....	VI - XI
<u>Observatorio de Chinchiná:</u>	
Datos diarios .....	1 - 12
Temperaturas de suelo a los 3 términos .....	13 - 24
Observaciones bi-horarias, diarias de nubosidad ....	25 - 36
Evaluaciones horarias - presión atmosférica .....	37 - 48
Evaluaciones horarias - temperatura .....	49 - 60
Evaluaciones horarias - humedad .....	61 - 72
Evaluaciones horarias - precipitación .....	73 - 84
Evaluaciones horarias - vientos .....	85 - 96
Evaluaciones horarias - brillo solar .....	97 - 102
Resumen mensual y anual .....	103
Frecuencia de precipitación y temperatura .....	104
Frecuencia horaria de la precipitación .....	104
Frecuencia de nubosidad, brillo solar y viento ....	105
Frecuencia horaria del brillo solar .....	105
Resumen de características de la precipitación .....	106
Valores diarios de precipitación -1.942 - 1.953 ....	107 - 112
Frecuencias de precipitación -1.942-1.953 .....	113 - 115

VOLUMEN II

ESTACIONES DE PRIMER ORDEN

BLONAY - Chinácola - (N. de Santander)

Datos diarios .....	116 - 127
Evaluación horaria - precipitación .....	128 - 139
Evaluación horaria - brillo solar .....	140 - 145
Resumen mensual y anual .....	146
Frecuencia de precipitación y temperatura .....	147
Frecuencia horaria de la precipitación .....	147
Frecuencia de nubosidad, brillo solar y viento ....	148
Frecuencia horaria del brillo solar .....	148

ESTEBAN JARAMILLO - Venecia - (Antioquia)

Datos diarios .....	149 - 160
Evaluación horaria - precipitación .....	161 - 172
Evaluación horaria - brillo solar .....	173 - 178
Resumen mensual y anual .....	179
Frecuencia de precipitación y temperatura .....	180
Frecuencia horaria de la precipitación .....	180
Frecuencia de nubosidad, brillo solar y viento ....	181
Frecuencia horaria del brillo solar .....	181



LIBANO - (Tolima)

Datos diarios .....	182 - 193
Evaluación horaria - precipitación .....	194 - 205
Evaluación horaria - brillo solar .....	206 - 211
Resumen mensual y anual .....	212
Frecuencia de precipitación y temperatura .....	213
Frecuencia horaria de la precipitación .....	213
Frecuencia de nubosidad, brillo solar y viento ....	214
Frecuencia horaria del brillo solar .....	214

TIBACUY - (Cundinamarca)

Datos diarios .....	215 - 226
Evaluación horaria - precipitación .....	227 - 238
Evaluación horaria - brillo solar .....	239 - 244
Resumen mensual y anual .....	245
Frecuencia de precipitación y temperatura .....	246
Frecuencia horaria de la precipitación .....	246
Frecuencia de nubosidad, brillo solar y viento ....	247
Frecuencia horaria del brillo solar .....	247

LA FLORIDA - (Cauca)

Datos diarios .....	248 - 259
Evaluación horaria - precipitación .....	260 - 271
Evaluación horaria - brillo solar .....	272 - 278
Resumen mensual y anual .....	279
Frecuencia de precipitación y temperatura .....	280
Frecuencia horaria de la precipitación .....	280
Frecuencia de nubosidad, brillo solar y viento ....	281
Frecuencia horaria del brillo solar .....	281

OSPINA PEREZ - (Nariño)

Datos diarios .....	282 - 293
Evaluación horaria - precipitación .....	294 - 303
Evaluación horaria - brillo solar .....	304 - 309
Resumen mensual y anual .....	310
Frecuencia de precipitación y temperatura .....	311
Frecuencia horaria de la precipitación .....	311
Frecuencia de nubosidad, brillo solar y viento ....	312
Frecuencia horaria del brillo solar .....	312

## VOLUMEN III

ESTACIONES DE SEGUNDO ORDENBERTHA - (Moniquirá)

Datos diarios .....	313 - 324
Resumen mensual y anual .....	325
Frecuencia de precipitación y temperatura .....	326
Frecuencia horaria de la precipitación .....	326

DOS QUEBRADAS - Santa Rosa de Cabal - (Caldas)

Datos diarios .....	327 - 338
Evaluación horaria de precipitación .....	339 - 350
Resumen mensual y anual .....	351
Frecuencia de precipitación y temperatura .....	352
Frecuencia horaria de la precipitación .....	352

LA BELLA - (Calarcá)

Datos diarios .....	353 - 364
Evaluación horaria - precipitación .....	365 - 376
Resumen mensual y anual .....	377
Frecuencias de precipitación y temperatura .....	378
Frecuencias horarias de la precipitación .....	378

HERACLIO URIBE - (Sevilla)

Datos diarios de precipitación .....	379
Evaluación horaria - precipitación .....	389 - 391
Frecuencia horaria de la precipitación .....	392

TAMBO - (Cauca)

Datos diarios .....	393 - 404
Evaluación horaria - precipitación .....	405 - 416
Resumen mensual y anual .....	417
Frecuencia de precipitación y temperatura .....	418
Frecuencia horaria de la precipitación .....	418

PUESTOS PLUVIOMETRICOS CANTIDADES DIARIASDepartamento del Magdalena:

Jirócasaca - Cincinnatti .....	419
Manaure - Villanueva, El Rosario .....	420

Departamento de Santander:

Rionegro, Las Vegas - San Vicente, El Cerro .....	421
---	-----

Departamento de Antioquia:

Campamento, Tenorio - Yolombó .....	422
Heliconia, Pantanonegro - Fredonia, Jonás .....	423
Jardín - Bolívar .....	424

Departamento de Cundinamarca:

La Palma - Guaduas .....	425
Villeta - La Mesa .....	426
Fusagasugá - Pandí .....	427
Machetá - Gachetá .....	428
Quetame, Monterredondo .....	429

Departamento de Caldas:

Belén de Umbría - Balboa .....	430
Aguadas - Salamina .....	431
Chinchiná, Naranjal - Quimbaya .....	432
Pensilvania, El Paraíso - Manzanares, Llanadas .....	433

Departamento del Valle:

Trujillo - La Cumbre .....	434
----------------------------	-----

Departamento del Huila:

Garzón - La Plata .....	435
Palermo, Ospina Pérez - Inzá, Cauca .....	436

Departamento del Cauca:

Santander, Cauca - Rosas .....	437
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Departamento de Nariño:

La Unión - Ricaurte .....	438
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## I N T R O D U C C I O N

El Anuario Meteorológico correspondiente al año de 1.953 se presenta en tres volúmenes, así: Vol. I- Observatorio de Chinchiná, Vol. II- Estaciones de Primer Orden. Vol. III- Estaciones de Segundo Orden y Puestos Pluviométricos.

Consecuentes con la costumbre implantada en los Anuarios anteriores, se incluyen los datos completos de las observaciones, distribuidos en cuadros diarios, evaluaciones horarias de los principales elementos, y resúmenes mensuales y anuales, además de tablas de frecuencias de algunos elementos mas característicos.

Nos complace presentar un saludo de reconocimiento a todas las personas y entidades que en una u otra forma, ya desde sus cargos como funcionarios de la Federación en los Comités Departamentales, Granjas Experimentales o Concentraciones Rurales o bien como agricultores y hacendados particulares, colaboraron con magnífica voluntad en la tediosa labor de practicar las observaciones diariamente y a las horas reglamentarias.

### Normas Generales:

De acuerdo con el reglamento general del Servicio, todos los datos observados y las fajas de registro continuo de los aparatos se remiten permanentemente al Observatorio de Chinchiná donde se realizan todas las operaciones conducentes a su cotejo, evaluación, manejo estadístico y publicación.

En todas las estaciones se efectúan tres observaciones diarias así: En las Estaciones de primero y segundo orden a las 07:00, 14:00 y 20:00 horas; en los puestos pluviométricos a las 07:00, 14:00 y 17:00 horas. Las observaciones de nubosidad en Chinchiná se ejecutan a las 07, 08 y luego bi-horariamente hasta las 20 horas; en las demás estaciones estas observaciones se ejecutan solamente en los 3 términos.

### Promedios:

Los promedios diarios de Presión Atmosférica (reducción a 0°C. y gravedad normal), Humedad relativa, Tensión de Vapor y Nubosidad, se calculan con base en el promedio aritmético de las tres observaciones realizadas (07 + 14 + 20 : 3).

El promedio de la temperatura se computa según la fórmula  $07 + 14 + (2 \times 20) : 4$ . Las medias mensuales y anuales de los elementos referidos se obtienen de modo similar al promedio diario.

Las medidas de la cantidad pluvial se obtienen sumando las cantidades caídas entre las 07 horas y las 07 del día siguiente y anotando el total para el primer día.

### Datos diarios:

En los cuadros de Datos Diarios, correspondientes a todas las estaciones de primero y segundo orden, se anotan los valores observados en cada uno de los tres términos y la media correspondiente según los cálculos de promedios anotados. Se incluyen los siguientes elementos:

Presión Atmosférica; Temperaturas (anotando también la máxima y la mínima diarias); Tensión del Vapor; Humedad Relativa; Nubosidad (promedio diario, según el número de observaciones); Brillo solar (suma de horas registradas por el heliógrafo); Precipitación (suma diaria, de acuerdo con el cómputo anotado); Evaporación (suma indicada por el evaporímetro); Vientos (dirección en cada observación e intensidad correspondiente según la escala de Beaufort).

Todos los datos de las observaciones a los términos se comprueban con los respectivos registros. En cada mes se calculan los promedios correspondientes para cada elemento.

#### Valores horarios:

Los cuadros de valores horarios se computan, según la evaluación correspondiente de las gráficas de registro, con base en los datos de observaciones a los términos. El valor anotado es el correspondiente a la hora exacta.

Los promedios de los datos horarios se obtienen por el cálculo aritmético de la suma de horas, así:  $O1 + O2 + O3 + O4 + \dots + 24 : 24$

Los datos del movimiento del aire representan la dirección e intensidad promedias durante cada hora; los valores de precipitación y brillo solar son sumas horarias.

#### Resúmenes y frecuencias:

Como complemento de los datos diarios y horarios, se adicionan cuadros con los valores mensuales de los mismos elementos que se incluyen en los cuadros de datos diarios. Estos datos se complementan con cuadros de frecuencias, así:

Precipitación: se seleccionan los días con más de 0.1, 1.0, 2.5, 5.0, 10.0, 20.0 y 50.0 mm.

Temperaturas extremas: número de días con  $-1^{\circ}\text{C.}$  ó  $+1^{\circ}\text{C.}$  de la media anual de temperatura mínima y  $+0 - 2^{\circ}\text{C.}$  de la media de la temperatura máxima anual.

Brillo solar: se determinaron los días con más de 9.0 ó menos de 1.0 hora diarias, es decir, días despejados y muy nublados.

Nubosidad observada: se estiman décimos de cielo cubierto excluyendo en la ponderación velos finísimos de Cirrus.

Vientos: las frecuencias de intensidad se tabulan anotando como Calma las intensidades menores de 1 grado Beaufort (menores de 6 km./h.).

#### La Red Meteorológica:

En cumplimiento del objetivo señalado inicialmente de continuar la instalación de la Red Meteorológica prevista, se logró la instalación de una estación de Primer Orden (Ospina Pérez, Consacá, Mariño), una de Segundo Orden (Tambo, Cauca) y 6 Puestos Pluviométricos en el Departamento del Magdalena. En esta forma, el número total de estaciones alcanzadas hasta el presente año, es el siguiente:

Estaciones de Primer Orden .....	7
Estaciones de Segundo Orden .....	4
Puestos Pluviométricos .....	51

La localización y descripción de las nuevas estaciones es la siguiente:

Estación de Primer Orden: OSPINA PEREZ. Municipio de Consacá - Nariño.

Altura: 1.700 m. sobre el nivel del mar; latitud 1°-17' N., longitud 77°-29' W.

Funciona desde diciembre de 1.952, en la Granja Cafetera "Ospina Pérez" de propiedad de la Federación Nacional de Cafeteros. Se encuentra aproximadamente en la mitad del trayecto carretable entre las poblaciones de Sandoná y Consacá, al lado occidental de la vía (7 km. aproximadamente de cada población). La región donde se localiza la estación se encuentra en las laderas occidentales del Volcán Galeras, del cual nacen los arroyos confluentes del río Guátara, que corre a 7 km. al W, y va a desembocar en el Patía.

La estación está equipada con los siguientes instrumentos: Barómetro, Psicrómetro con aspirador, Termómetros de máxima y mínima, Higrómetro, Termohigrógrafo, Pluviómetro, Pluviógrafo, Heliógrafo y Veta.

Observador : León Zambrano, Administrador de la Granja.

Estación de Segundo Orden: "MANUEL MEJIA". Municipio de Tambo - Cauca.

Altura: 1.750 m. sobre el nivel del mar. Latitud 2° 26' N. Longitud 76° 48' W.

Se instaló en mayo de 1.952, en la Concentración Rural "Manuel Mejía" de propiedad de la Federación Nacional de Cafeteros. Se encuentra aproximadamente a 25 km. al W. de Popayán, por la carretera Popayán-Tambo, desviando un poco en el punto denominado "La Cabaña". La región está localizada en la cuenca del río Sucio, en las faldas del Macizo Colombiano.

La estación está equipada con los siguientes instrumentos: Psicrómetro con aspirador, Termómetros de máxima y mínima, Higrómetro, Pluviómetro, Pluviógrafo.

Observador: Gabriel Camacho, Director de la Concentración.

#### PUESTOS PLUVIOMETRICOS

Municipio de Santa Marta:

Altura 1.000 m. sobre el nivel del mar. Latitud 11° 2' N. Longitud 73° 58' W.

Se instaló el 25 de febrero de 1.953 en la Hacienda Cincinnatti, de propiedad del Sr. William Flye, situada a inmediaciones del río La



Piedra, en las laderas de la Sierra Nevada de Santa Marta, aproximadamente a 50 km. de Santa Marta.

Observador: William Flye.

Municipio de Santa Marta:

Altura 1.100 m. sobre el nivel del mar. Latitud 11° 8' N. Longitud 73° 57' W.

Se instaló el 20 de febrero de 1.953 en la finca Jirocasaca, de propiedad de Dña. Olga de Gallegos, situada aproximadamente a 30 km. al E. de Santa Marta. Cerca corre el río Manzanares. La región está rodeada por pequeñas elevaciones.

Observador: Jesús Rendón.

Municipio de Valledupar:

Altura 990 m. sobre el nivel del mar. Latitud 10° 28' N. Longitud 73° 38' W.

Se instaló el 14 de agosto de 1953 en la Concentración Rural de Pueblo Bello de propiedad de la Federación Nacional de Cafeteros. Se localiza en una zona regularmente plana en la cuenca de los ríos Ariguaní y Ariguanocito. Aproximadamente a 1.500 m. hacia el W. se levanta una pequeña elevación.

Observador: Luis Cardona.

Municipio de Barrancas:

Altura 1.200 m. sobre el nivel del mar. Latitud 10° 58' N. Longitud 72° 49' W.

Funciona desde el 3 de febrero de 1.953 en la finca El Faro, de propiedad de Dn. Pedro Ospina, situada en la parte media de las estrabaciones de la Sierra Nevada de Santa Marta. La región se localiza en la cuenca del río Ranchería. Dista aproximadamente 33 km. de la cabecera del Municipio.

Observador: Pedro Ospina.

Municipio de Villanuevas:

Altura 1.350 m. sobre el nivel del mar. Latitud 10° 37' N. Longitud 72° 53' W.

Funciona desde el 11 de junio de 1.953 en la finca El Rosario, de propiedad de Dn. Carlos Arturo Sarmiento L., distante aproximadamente 60 km. de la cabecera del Municipio. Se localiza en la hoya del río Marquezotico.

Observador: Carlos Arturo Sarmiento L.

Municipio de Robles:

Altura 670 m. sobre el nivel del mar. Latitud 10° 24' N. Longitud

tud 73° 03' W.

Se instaló el 12 de diciembre de 1.952 en la Granja Cafetera de Manaure, de propiedad de la Federación Nacional de Cafeteros. Dista aproximadamente 18 km. de la cabecera del Municipio.

Observador: M. Celis L.

#### RESUMEN DE LABORES ANUALES DEL SERVICIO

De acuerdo con las necesidades del Servicio, las labores se orientan preferentemente en dos frentes de trabajo, así: Red Meteorológica y Trabajos de Investigación.

Los trabajos de la Red Meteorológica, se relacionan con la atención permanente y manejo de todos los datos que se reciben constantemente en el Observatorio.

Como parte de la atención propia de la red de estaciones, el personal técnico realizó visitas a todas ellas, con el fin de revisar los instrumentos, efectuar las calibraciones y cotejos necesarios, e impartir instrucción a los observadores. Se aprovecharon estos viajes para hacer las instalaciones de las nuevas estaciones.

A la par de los trabajos anteriores, se adelantaron estudios de investigación climatológica y agroclimatológica, principalmente en relación con:

a)- El tiempo reinante en Colombia: estudios preliminares de correlación y determinación de las principales características del tiempo reinante en Colombia, con base en los estudios sobre distribución de las lluvias en el país, sobre la circulación atmosférica y sobre las características del desarrollo del conjunto de elementos meteorológicos.

b)- Distribución de la luminosidad en cafetales y almácigos: como parte de los estudios de microclima en el cafetal, se desarrollaron algunas observaciones en cafetales y en almácigos, con distintos tipos de sombrero natural y artificial.

Como complemento de los datos del Observatorio de Chinchiná, se incluyen también en este Anuario los Cuadros de valores diarios de Precipitación (1.942-1.953), Cuadros de Frecuencias de Precipitación en el mismo período, y Resumen de algunas características de la Precipitación en 1.953, con motivo de un estudio recientemente desarrollado sobre la Distribución y características de la Precipitación en Chinchiná.

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# OBSERVATORIO DE CHINCHINA







ESTACION Chinchiná MES Febrero AÑO 1953 9 = 48 58' N. λ = 75 31' W Gr. ALTURA 1.380 m.

DIA	Presión Admofte. Reducida a 0° y Grovedad normal			TEMPERATURAS					TENSION DEL VAPOR			HUMEDAD RELATIVA			P. de nieve	P. de hielo	PRECIPITACION m. m.	Evaporación	VIENTOS																
	7	14	20	7	14	20	med	max	min	7	14	20	7	14					20	7	14	20													
									mm/seg																										
1	45.0	44.2	44.0	44.4	17.6	24.0	19.0	19.0	26.2	15.0	15.2	14.3	13.0	13.4	13.6	98	57	84	80	7.7	2.9	18.0	—	—	—	4.2	1.6	N	C	N	1	SE	C		
2	45.8	43.2	44.4	44.5	15.7	19.2	17.2	19.0	26.5	16.0	13.9	13.2	13.2	14.2	13.5	94	59	96	83	8.0	4.6	4.2	—	—	—	3.6	3.6	2.6	SE	C	N	1	SE	2	
3	45.0	42.9	43.6	43.7	15.8	24.8	18.0	19.2	26.5	14.6	13.0	12.2	13.0	13.9	13.0	91	57	92	80	3.7	4.4	—	—	—	0.4	0.4	1.6	SE	C	N	1	SE	1		
4	44.7	42.9	43.9	43.8	16.8	24.2	17.8	18.1	25.0	15.5	14.1	13.0	14.7	13.9	13.9	92	65	92	83	8.0	1.6	—	—	—	1.4	3.0	2.4	SE	C	N	1	SE	1		
5	45.1	43.9	43.3	44.1	17.4	23.1	18.2	19.2	25.8	16.4	15.8	14.2	13.5	13.7	13.8	95	64	91	83	8.0	2.0	1.6	—	—	—	—	—	1.3	NE	C	N	1	SE	1	
6	43.9	42.3	42.9	43.0	18.0	24.6	19.6	20.5	25.5	16.5	15.2	13.9	12.7	15.7	14.1	92	54	94	79	7.3	2.5	—	—	—	—	—	—	1.4	SE	1	SE	C	NE	C	
7	43.2	41.7	41.6	42.2	17.4	25.8	20.4	21.0	28.1	16.0	15.0	14.9	12.5	15.2	13.7	92	48	83	74	5.0	4.6	—	—	—	—	—	—	1.8	SE	C	N	1	SE	1	
8	43.9	42.1	43.0	43.0	18.4	28.0	19.0	21.1	28.8	16.9	15.2	14.8	12.4	14.6	14.0	92	44	87	74	3.0	6.1	—	—	—	—	—	—	2.6	SE	C	N	1	SE	1	
9	44.2	42.3	41.9	42.8	16.8	28.4	19.4	21.7	22.2	15.7	14.8	13.0	12.4	14.6	13.3	92	43	75	70	6.0	9.3	—	—	—	—	—	—	2.6	SE	C	N	1	SE	2	
10	43.8	41.8	42.3	42.6	19.0	25.8	19.4	20.9	28.0	18.0	16.9	15.0	13.8	13.1	14.0	94	56	79	76	6.0	3.6	—	—	—	—	—	—	1.8	SE	C	NE	1	SE	2	
11	43.9	41.3	41.7	42.3	17.6	28.8	20.6	21.5	28.0	16.5	14.0	13.6	13.3	15.1	13.7	86	60	92	80	5.7	5.5	—	—	—	—	—	—	1.8	SE	C	N	1	SE	1	
12	43.5	41.4	42.5	42.5	18.0	25.6	19.4	20.6	28.4	15.8	14.3	13.6	14.2	15.9	14.6	86	60	92	80	5.7	4.5	—	—	—	—	—	—	2.0	SE	C	N	1	SE	1	
13	43.9	42.1	42.5	42.8	18.2	27.8	21.2	22.1	29.7	17.5	15.7	13.9	14.2	15.1	14.4	92	51	82	75	5.7	6.7	—	—	—	—	—	—	2.0	SE	C	N	1	SE	1	
14	43.7	42.7	43.6	43.3	17.6	27.0	19.2	20.8	28.5	17.0	15.8	12.8	11.7	13.3	12.6	88	46	83	72	3.3	7.7	—	—	—	—	—	—	2.0	SE	C	N	1	SE	1	
15	44.6	43.1	42.9	43.5	17.0	25.6	20.0	20.7	27.2	16.0	14.6	14.3	12.3	14.4	13.7	99	50	85	78	4.7	3.3	—	—	—	—	—	—	3.4	SE	C	N	1	SE	1	
16	44.4	42.6	43.8	43.6	16.6	28.4	18.6	20.1	27.5	15.4	14.1	13.2	13.3	13.7	13.4	88	45	80	71	2.7	8.5	—	—	—	—	—	—	2.6	SE	C	N	1	SE	1	
17	44.9	42.9	43.5	43.8	17.2	27.6	20.4	21.2	29.8	16.4	15.3	12.9	12.6	14.0	13.1	88	47	78	81	4.7	8.8	—	—	—	—	—	—	3.1	SE	C	N	1	SE	1	
18	44.6	42.2	42.3	43.6	18.2	28.4	21.0	21.8	29.8	16.4	14.8	13.7	10.6	13.9	12.7	88	44	75	69	4.3	9.3	—	—	—	—	—	—	2.4	SE	C	NE	1	SE	1	
19	43.9	41.4	41.7	42.3	17.2	28.6	21.0	21.8	30.8	15.8	13.8	12.6	12.5	13.6	13.0	88	44	75	69	2.3	9.8	—	—	—	—	—	—	3.3	SE	C	NE	1	SE	1	
20	44.4	42.2	43.0	43.2	16.4	28.6	19.8	21.2	30.0	16.2	13.3	12.0	10.6	14.0	12.2	87	37	80	68	3.7	9.2	—	—	—	—	—	—	3.4	SE	C	N	1	SE	1	
21	44.8	42.6	43.8	43.7	17.4	29.0	20.4	21.8	30.0	16.2	13.3	14.2	12.1	14.1	13.5	86	42	81	67	3.7	9.2	—	—	—	—	—	—	2.4	SE	C	N	1	SE	1	
22	45.9	43.1	43.2	44.1	17.0	28.2	19.6	21.1	30.7	15.4	14.4	13.0	10.7	11.6	11.8	82	38	70	77	1.3	9.1	—	—	—	—	—	—	3.6	SE	C	N	2	SE	1	
23	44.7	42.6	42.6	43.3	15.2	26.2	20.0	20.4	28.5	13.8	12.8	11.2	12.2	12.8	12.1	87	49	76	71	2.7	7.2	—	—	—	—	—	—	2.2	SE	C	N	1	SE	1	
24	44.3	41.5	42.1	42.6	16.8	28.8	21.4	22.2	31.2	15.2	12.8	12.8	10.3	13.2	12.1	88	35	69	64	5.3	8.0	0.3	—	—	—	—	—	3.3	SE	C	N	1	SE	1	
25	44.0	41.7	42.9	42.9	18.2	28.8	21.0	22.3	29.8	17.2	15.5	13.6	12.2	13.6	13.1	86	43	75	68	7.0	7.1	—	—	—	—	—	—	19.0	SE	C	N	2	SE	1	
26	44.8	43.4	44.5	44.3	17.8	27.0	21.0	21.7	29.5	16.7	15.0	13.8	13.1	16.6	14.5	90	40	88	76	6.3	3.9	—	—	—	—	—	—	0.2	SE	C	N	1	SE	1	
27	46.0	43.8	43.9	44.6	17.8	22.4	19.8	20.0	23.6	17.4	17.2	13.7	12.4	15.6	13.9	88	60	88	79	7.7	—	—	—	—	—	—	—	3.3	SE	C	N	1	SE	1	
28	45.7	43.6	42.7	44.0	17.8	22.2	19.4	19.7	25.7	16.4	15.2	13.8	14.4	14.6	14.3	90	72	88	83	9.0	2.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29																																			
30																																			
31																																			
Med	44.5	42.5	43.0	43.4	17.3	26.3	19.8	20.8	28.1	16.1	14.7	13.4	12.6	14.2	13.4	91	50	83	75	5.4	5.8	2.3	0.3	0.2	2.7	2.3	—	—	—	—	—	—	—		



ESTACION Chinchina MES Marzo AÑO 1953  $\phi =$  40 58' N  $\lambda =$  79 37' W Gr ALTURA 1,360 m.

Día	Presión Admofte Reducida a 0° y Gravedad normal					TEMPERATURAS					TENSION DEL VAPOR					HUMEDAD RELATIVA					PRECIPITACION					Evaporación					VIENTOS				
	7	14	20	med	7	14	20	med	max	min	%	7	14	20	med	7	14	20	med	7	14	20	med	7	14	20	Total	7	14	20	7	14	20		
	med	14	20	med	7	14	20	med	max	min	%	7	14	20	med	7	14	20	med	7	14	20	med	7	14	20	Total	7	14	20	7	14	20		
1	43.3	41.8	42.1	42.4	17.8	21.1	18.6	20.5	21.6	17.1	15.2	14.0	13.2	15.1	14.1	94	50	96	80	7.3	4.8	1.1	--	3.6	3.6	1.4	1.4	H	C	N	1	C	N	1	
2	43.9	42.1	42.7	42.9	17.8	25.0	18.0	19.9	21.8	16.4	16.0	13.9	14.2	12.6	13.6	92	80	84	79	7.7	4.7	--	0.1	0.1	0.2	1.4	H	C	N	1	S	N	1		
3	44.1	41.6	41.9	42.5	17.2	27.2	21.2	21.7	26.6	15.8	14.8	12.8	12.7	15.2	13.6	88	46	83	72	5.0	8.9	--	--	0.1	0.2	2.6	3.4	S	C	N	1	H	C	1	
4	44.0	41.4	42.2	42.5	18.6	27.4	21.2	22.1	29.0	17.8	16.5	13.7	13.1	13.3	13.4	89	40	70	69	4.3	6.2	0.1	--	11.4	3.4	3.4	S	C	N	1	H	C	1		
5	43.9	41.2	42.3	42.4	18.2	27.4	20.0	21.4	30.4	17.0	16.4	15.0	14.7	15.5	15.1	94	55	92	79	6.0	7.7	11.4	--	0.2	1.6	1.6	S	C	N	1	E	C	1		
6	43.9	41.3	42.3	42.7	17.0	28.6	20.0	21.4	30.4	16.2	14.5	12.9	9.0	11.3	11.1	90	51	97	83	1.7	9.3	0.2	--	--	2.8	2.8	S	C	N	2	H	1	1		
7	44.1	42.2	42.3	42.9	16.8	25.4	21.8	21.5	27.0	15.8	14.1	12.8	14.0	11.7	12.9	89	57	92	89	8.3	2.3	--	--	--	0.2	2.4	H	C	N	2	H	1	1		
8	43.7	41.7	42.6	42.7	17.4	28.0	21.6	22.2	29.0	16.0	14.4	13.9	11.1	14.6	13.2	92	40	75	89	7.0	5.6	0.2	--	--	1.2	3.0	S	C	N	1	H	1	1		
9	44.0	41.4	42.7	42.7	18.6	24.8	20.8	21.3	29.2	17.2	16.8	14.9	13.0	13.4	13.6	92	57	72	74	7.3	5.2	1.2	T	T	T	2.0	S	C	N	2	E	C	1		
10	44.3	43.0	44.3	43.9	18.4	21.6	17.8	18.9	25.5	17.8	15.6	14.9	16.4	13.7	15.0	92	86	88	89	6.7	1.1	--	6.1	6.0	12.1	0.6	H	C	N	2	E	C	1		
11	44.9	42.3	43.8	42.7	17.0	26.0	19.2	20.4	28.0	15.8	14.8	13.0	13.3	13.1	13.4	94	48	85	76	9.0	3.2	--	--	T	0.2	2.0	S	C	N	2	E	C	1		
12	45.6	43.5	43.8	42.7	17.6	26.8	19.8	21.0	28.0	16.8	15.4	14.0	13.0	14.4	13.6	94	48	85	76	7.3	3.7	0.2	T	--	T	1.8	H	C	N	2	E	C	1		
13	44.0	41.7	43.0	42.9	17.4	27.0	19.0	20.6	28.0	15.6	14.6	12.8	13.3	13.3	13.1	88	52	83	74	9.3	7.1	--	0.4	0.4	0.4	1.8	H	C	N	2	E	C	1		
14	44.3	41.7	41.2	42.4	17.6	26.4	20.8	21.4	27.9	16.2	15.8	13.9	13.2	13.6	13.6	92	50	75	72	6.0	6.3	--	--	--	11.4	2.5	H	C	N	2	E	C	1		
15	43.7	41.8	42.7	42.7	17.5	29.0	20.4	21.4	29.5	16.0	14.2	12.8	13.4	12.5	12.9	85	45	71	68	6.0	6.3	--	--	--	2.6	2.6	H	1	H	2	N	1			
16	45.0	43.3	43.1	43.8	17.6	28.8	19.6	20.4	27.8	15.8	14.9	13.9	12.6	14.5	13.7	92	53	87	77	5.3	3.7	11.4	--	--	--	2.6	H	1	H	2	N	1			
17	44.5	42.5	43.0	43.3	17.2	33.8	21.0	21.9	29.6	16.0	14.5	13.0	12.1	14.9	13.3	92	42	78	71	4.3	6.4	--	--	--	2.8	S	C	N	1	H	1	1			
18	44.7	42.9	43.7	43.8	18.4	26.0	20.4	21.3	28.4	17.6	15.4	13.6	13.8	15.4	14.3	89	56	85	76	5.7	6.8	--	T	--	1.9	2.4	H	C	N	1	H	1	1		
19	45.1	42.6	43.5	44.1	18.6	24.4	19.4	20.5	26.5	18.0	16.0	15.1	13.2	13.2	13.8	96	59	81	79	6.0	9.0	0.1	--	T	2.5	2.3	H	C	N	1	H	1	1		
20	45.6	42.6	43.8	44.0	16.4	27.8	19.6	20.9	29.5	15.0	13.0	13.2	11.2	14.4	12.9	94	41	85	73	6.0	9.0	0.1	--	T	5.1	5.2	2.6	S	C	N	1	H	1	1	
21	46.0	42.5	43.0	43.5	17.6	27.0	18.2	20.3	28.8	16.6	15.1	13.8	11.6	15.0	13.5	90	44	94	76	8.0	5.7	--	--	--	3.9	4.4	2.8	S	C	N	1	H	1	1	
22	44.9	42.3	43.6	43.6	17.4	26.8	18.0	20.1	28.7	15.4	14.9	14.0	13.2	14.0	14.2	94	50	94	79	8.7	2.4	0.1	--	3.9	4.4	2.8	S	C	N	1	H	1	1		
23	43.9	41.8	43.5	43.1	16.2	20.0	19.0	20.3	28.7	16.4	13.9	13.2	16.2	16.2	14.7	94	92	98	81	6.7	6.6	0.5	--	12.6	3.4	3.4	S	C	N	1	H	1	1		
24	44.8	42.0	43.1	43.3	17.5	26.2	19.4	20.6	28.0	16.5	15.2	14.2	12.1	15.9	14.1	96	48	92	79	6.3	6.5	28.8	--	T	5.0	3.5	S	C	N	1	H	1	1		
25	45.0	43.2	43.8	44.0	16.2	25.0	19.8	20.7	25.5	17.6	17.4	15.1	14.4	15.7	15.1	96	62	91	83	9.3	0.2	5.0	--	T	T	2.2	H	C	N	1	H	1	1		
26	44.0	41.8	44.2	43.3	17.4	28.4	21.4	22.2	28.8	16.5	14.5	12.7	12.2	15.1	13.3	86	43	82	70	6.0	4.6	T	--	--	0.2	3.5	H	1	H	1	S	1	1		
27	43.2	41.3	41.7	42.1	19.1	26.1	21.8	22.7	26.3	18.0	16.7	14.6	13.9	16.0	14.8	88	49	81	73	7.3	2.6	0.2	--	--	4.6	3.5	E	C	N	1	H	1	1		
28	43.1	41.7	42.1	42.3	19.1	28.6	20.4	21.6	28.6	17.5	16.3	15.1	13.3	14.0	14.5	94	94	96	95	9.3	3.8	--	--	--	22.6	3.2	S	C	N	1	H	1	1		
29	43.7	43.5	43.0	43.4	18.8	19.0	18.8	18.5	21.8	17.6	16.8	15.0	15.0	15.1	15.0	94	94	96	96	9.3	6.2	--	--	--	74.2	0.1	H	C	N	1	H	1	1		
30	43.9	42.2	42.4	42.8	16.0	27.2	20.6	21.1	28.0	14.9	12.9	13.2	14.6	15.5	14.5	96	54	87	79	6.3	6.2	--	--	--	--	3.1	S	C	N	1	H	1	1		
31	43.8	41.7	42.1	42.5	19.0	25.6	20.8	21.6	28.8	17.0	16.6	14.6	17.3	15.4	15.8	88	70	85	81	6.3	5.9	--	--	--	0.1	3.2	H	1	S	C	N	1	H	1	
Med	44.3	42.2	42.9	43.1	17.7	26.3	19.9	21.0	28.2	16.6	15.3	13.9	13.3	14.3	13.8	92	53	83	76	6.7	4.9	2.8	2.6	1.1	6.4	2.4	--	--	--	--	--	--			

ESTACION Chinchipe MES Abril AÑO 1953  $\phi =$  42°58' N  $\lambda =$  72°31' W Gr. ALTURA 1,300 m.

DIA	Presión Admofte. Reducida a 0° y Grovedad normal			TEMPERATURAS					TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO SOLAR	PRECIPITACION			Evaporación	VIENTOS										
	7	14	20	7	14	20	med	max.	min.	7	14	20	7	14			20	7	14		20	7	14	20							
	med	med	med	med	med	med	med	med	med	med	med	med	med	med			med	med	med		med	med	med	med	med						
1	43.7	41.3	41.5	42.2	19.0	25.0	19.8	20.9	26.4	17.0	15.8	14.6	14.6	14.5	14.6	88	83	87	79	6.7	0.1	0.1	0.2	--	0.2	3.8	SE	1	NE	1	
2	43.0	41.0	43.4	42.5	17.0	28.0	18.8	20.7	29.7	15.9	15.2	13.2	15.7	15.0	14.6	84	55	94	81	7.0	5.9	--	--	7.0	14.4	3.6	SE	1	SW	1	
3	45.3	43.0	43.6	44.0	18.0	26.1	19.8	20.9	27.2	17.2	16.8	14.0	11.9	14.5	13.5	94	47	87	78	6.7	2.3	7.4	--	--	56.4	1.2	NE	1	SE	1	
4	45.3	42.8	43.8	44.0	18.0	25.9	18.6	21.3	27.5	17.2	17.0	15.1	15.3	15.2	15.2	96	60	83	90	7.7	3.7	56.4	--	--	0.4	3.4	NE	1	CS	1	
5	45.0	44.0	45.1	44.7	18.0	21.9	18.2	19.3	24.3	17.3	16.8	15.0	14.6	15.0	14.9	94	75	94	89	10.0	--	0.4	1.8	0.5	3.6	0.8	NE	1	CS	1	
6	44.9	42.4	43.0	43.4	17.4	28.4	20.4	21.2	27.0	16.1	15.2	14.2	13.2	17.0	14.8	96	50	94	80	8.3	1.9	1.3	0.6	0.5	6.2	3.4	NE	1	SE	1	
7	44.0	43.4	43.4	43.6	17.6	20.2	18.4	20.2	27.2	16.3	15.0	13.9	13.8	15.0	14.2	92	56	94	81	7.0	4.3	5.1	--	7.0	57.8	3.3	SE	1	SE	1	
8	45.6	43.0	43.9	44.2	18.0	24.6	18.8	20.1	28.2	16.5	15.8	15.1	16.2	15.0	15.4	92	69	94	86	8.0	5.1	50.8	1.3	25.3	51.0	3.6	SE	1	SE	1	
9	44.8	43.3	43.9	44.0	19.2	24.8	19.8	20.9	27.2	17.8	16.9	14.9	12.9	17.2	15.0	92	56	96	81	8.3	4.0	24.4	0.4	16.9	30.8	3.0	SE	1	SE	1	
10	44.4	43.0	43.5	44.1	18.4	24.4	19.6	20.5	25.3	17.2	16.8	15.1	13.3	14.6	14.3	96	60	88	81	8.0	0.9	13.3	--	0.2	1.0	2.4	SE	1	NE	1	
11	45.2	43.0	44.0	44.1	18.0	24.2	18.6	19.9	26.5	16.8	15.8	14.0	13.2	13.4	13.5	94	59	84	79	7.0	2.5	0.8	--	--	--	3.4	NE	1	NE	1	
12	44.2	41.9	42.9	43.0	18.6	26.5	20.0	21.3	28.0	15.5	17.5	13.6	13.7	13.9	13.7	86	55	78	73	5.3	5.2	--	--	--	5.0	3.4	NE	1	CS	1	
13	45.2	44.1	43.9	44.4	18.0	23.0	19.8	20.2	24.5	16.2	15.8	13.9	14.0	15.1	14.3	92	68	92	84	9.3	0.6	5.0	3.7	--	3.7	0.8	NE	1	NE	1	
14	44.8	42.4	42.2	43.1	17.0	26.2	20.6	21.1	26.8	15.7	14.5	13.2	13.8	15.6	14.2	94	56	99	80	6.3	2.1	--	--	0.1	0.1	3.0	NE	1	CS	1	
15	43.4	41.2	41.3	42.0	18.6	27.4	20.6	21.8	27.5	16.9	16.1	14.8	12.7	15.4	14.3	90	46	85	74	5.3	6.6	--	0.4	--	0.4	2.0	NE	1	SE	1	
16	42.8	41.5	43.2	42.5	19.2	20.6	18.0	19.0	25.0	17.1	16.4	14.6	15.0	14.0	14.5	88	80	94	87	9.7	2.8	--	--	--	--	2.6	NE	1	SE	1	
17	43.9	41.9	43.2	43.1	17.0	27.0	20.0	21.0	28.4	15.4	14.2	13.0	11.6	14.3	13.0	92	44	83	73	5.0	5.6	--	--	--	--	2.6	NE	1	SE	1	
18	44.8	43.0	43.5	43.5	18.0	28.2	20.6	21.9	30.1	16.2	15.0	13.9	12.1	15.2	13.7	92	42	83	72	6.3	7.1	--	--	--	--	3.3	NE	1	SE	1	
19	44.8	43.0	44.1	44.0	18.6	25.8	19.2	20.7	27.3	16.8	16.0	13.7	15.4	14.4	14.5	88	62	85	78	8.0	3.6	3.3	0.4	T	8.3	1.0	E	1	SE	1	
20	45.4	42.6	43.3	43.8	17.8	24.0	20.0	20.5	27.4	16.8	14.9	13.9	16.6	14.4	15.0	92	75	87	84	9.3	4.0	7.9	0.6	0.1	0.7	0.6	E	1	SE	1	
21	44.4	41.8	42.8	43.0	17.6	27.6	20.8	21.3	28.6	15.8	14.2	13.8	10.0	15.5	13.1	90	38	87	72	6.0	5.9	--	--	--	--	5.8	SE	1	SE	1	
22	44.2	42.3	43.7	43.4	17.2	27.0	20.8	21.5	28.7	16.5	14.2	14.3	11.6	15.2	13.7	98	44	83	75	3.3	4.9	--	--	--	1.4	2.0	E	1	CS	1	
23	44.8	42.0	43.9	43.9	18.0	25.0	18.8	20.2	28.5	16.6	15.4	15.1	14.4	15.1	14.9	96	62	96	85	7.7	3.5	1.4	T	4.0	4.0	1.0	SE	1	SE	1	
24	44.5	42.2	43.7	43.5	17.8	27.6	20.2	21.5	28.7	15.8	14.3	14.2	12.5	15.6	14.1	98	44	59	66	8.0	4.8	0.4	T	0.3	4.9	4.2	S	1	CS	1	
25	44.8	41.8	43.3	43.3	18.0	25.8	20.8	21.4	28.2	16.5	15.1	14.1	12.4	15.5	14.3	96	51	87	78	8.0	5.4	0.4	T	0.3	4.9	4.2	S	1	CS	1	
26	44.8	43.0	44.3	44.0	18.0	22.0	19.8	19.9	25.4	16.8	15.6	15.1	17.6	15.8	16.1	96	88	88	91	9.3	--	4.5	3.0	--	3.4	0.4	E	1	CS	1	
27	45.8	43.6	45.8	45.1	16.7	24.6	19.4	20.0	27.4	16.0	16.0	13.4	11.6	16.0	13.7	98	51	84	81	7.3	5.7	28.4	0.6	0.8	102.6	1.0	NE	1	NE	1	
28	46.1	44.5	45.3	45.3	17.8	20.4	18.4	18.8	24.0	16.4	16.2	15.2	15.2	15.0	15.1	98	83	94	92	9.3	0.4	101.2	3.0	0.2	4.8	0.4	NE	1	NE	1	
29	45.7	43.6	44.8	44.7	18.6	22.2	18.4	19.4	26.4	17.4	17.1	15.1	16.2	15.0	15.4	96	82	94	91	10.0	4.0	1.6	0.6	1.6	2.2	3.4	NE	1	SE	1	
30	45.5	44.4	44.8	44.9	17.8	21.8	19.3	19.6	28.2	16.5	16.1	14.2	14.5	16.0	14.9	96	76	94	88	9.7	5.9	--	1.2	3.2	16.8	3.7	E	1	CS	1	
31																															
Med	44.7	42.7	43.6	43.7	18.0	25.0	19.6	20.6	27.2	16.5	15.6	14.3	13.9	15.1	14.4	94	60	88	81	7.6	3.6	10.4	0.8	2.1	13.4	2.5	--	--	--	--	



ESTACION Chinchipe MES Mayo AÑO 1953  $\phi =$  4° 58' N  $\lambda =$  78° 31' W Gr ALTURA 1,360 m.

DIA	Presión Admofte. Reducida a 0° y Gravedad normal			TEMPERATURAS					TENSIÓN DEL VAPOR					HUMEDAD RELATIVA					Nubosidad	PRECIPITACION m. m.	Evaporación	VIENTOS												
	7	14	20	7	14	20	med	max.	min.	7	14	20	med	7	14	20	med	7				14	20	7	14	20								
1	40.3	43.0	43.5	44.3	17.6	26.8	18.4	20.3	20.1	16.2	15.8	14.2	13.1	13.8	13.7	96	49	90	78	7.0	6.7	12.4	--	0.3	0.8	3.8	N	1	N	C				
2	45.2	43.2	43.7	44.0	18.2	24.8	18.2	19.9	21.2	16.6	15.5	15.0	12.6	13.9	13.8	94	53	82	80	6.3	3.2	0.3	--	T	1	1	S	1	N	C				
3	44.1	42.4	43.6	43.4	16.4	25.6	19.8	20.4	21.1	14.5	13.5	12.1	15.4	14.4	14.0	89	62	85	79	9.0	5.1	--	T	0.2	24.6	1.6	N	1	N	C				
4	45.0	42.9	43.3	43.7	17.8	24.4	18.8	20.9	21.1	16.8	14.9	13.9	14.9	13.4	14.1	82	67	81	81	6.0	5.0	20.2	--	0.2	0.2	3.9	S	1	N	C				
5	44.9	42.4	42.6	43.3	17.2	27.2	19.4	20.9	20.6	18.6	16.5	14.8	13.6	14.5	14.4	86	87	85	88	6.3	4.6	--	--	T	--	3.4	S	1	N	C				
6	43.8	42.0	43.1	43.0	18.6	19.8	19.4	19.3	23.7	16.5	14.8	13.6	14.5	14.4	14.2	86	87	85	88	7.7	5.6	--	--	T	--	3.4	S	1	N	C				
7	44.0	42.3	43.2	43.2	18.2	27.2	20.4	21.6	20.1	16.7	15.8	15.1	14.8	15.2	15.0	96	54	83	77	6.7	1.3	2.8	--	--	--	2.8	N	1	S	1	N	C		
8	43.8	42.1	43.3	43.1	17.8	26.6	20.6	21.4	28.0	16.4	14.8	13.9	14.9	15.5	14.8	82	57	87	78	6.7	5.4	--	--	--	23.0	4.2	S	C	N	1	N	C		
9	44.7	43.1	44.3	44.0	19.0	19.4	18.8	19.0	25.3	17.8	16.4	14.9	16.0	15.1	15.3	92	94	96	94	9.7	0.5	23.0	7.4	--	15.2	0.8	E	C	S	1	S	C		
10	44.7	42.8	44.0	43.8	18.6	25.8	19.8	21.0	26.9	18.4	17.2	15.1	15.3	16.1	15.5	96	80	96	98	8.7	2.4	7.8	0.1	16.5	47.0	1.4	S	C	N	1	S	C		
11	44.3	42.9	43.3	43.5	18.0	24.4	20.0	20.6	26.2	16.8	15.6	14.0	14.8	15.7	14.8	94	66	91	84	9.0	2.8	30.4	--	0.4	26.0	0.9	S	C	N	1	S	C		
12	44.9	43.7	44.2	44.3	18.2	23.0	19.6	20.1	28.0	16.2	15.0	15.1	15.7	15.9	15.6	96	76	92	88	9.0	3.5	25.6	1.2	--	4.0	2.8	S	C	N	1	S	C		
13	45.8	43.9	44.0	44.6	18.4	23.6	19.4	20.2	26.4	16.6	15.8	14.9	15.2	16.0	15.4	82	70	94	85	8.0	2.6	2.8	0.2	--	1.2	3.2	S	C	N	1	S	C		
14	44.9	42.7	43.3	43.6	18.1	24.2	18.2	20.7	27.0	17.5	17.0	15.1	16.8	15.0	15.6	96	77	94	89	6.7	4.0	1.0	T	1.2	1.2	0.6	S	C	N	1	S	C		
15	44.5	43.1	45.3	44.3	18.2	26.8	18.4	19.9	27.4	14.9	13.3	13.2	13.6	15.2	14.0	94	54	98	90	8.0	--	1.6	1.3	1.2	7.0	1.2	S	C	N	1	S	C		
16	46.0	45.0	46.3	45.8	18.4	22.0	17.8	19.0	22.6	17.2	16.5	15.0	15.9	15.2	15.4	94	79	88	90	8.0	0.4	4.5	0.8	5.0	5.8	2.0	S	C	N	1	S	C		
17	46.6	45.1	45.0	45.6	17.6	22.2	17.6	18.0	24.0	17.0	16.1	14.3	15.2	14.0	14.5	98	79	94	87	8.0	0.4	--	--	0.6	8.0	22.6	2.8	S	C	N	1	S	C	
18	43.3	44.2	45.2	44.2	17.8	23.0	17.2	18.8	24.2	16.1	15.5	13.7	13.9	14.2	13.9	88	86	96	83	10.0	0.9	--	--	16.0	1.5	4.6	8.2	0.6	S	C	N	1	S	C
19	46.0	44.5	45.0	45.2	17.0	25.0	17.2	19.1	25.2	15.9	15.0	14.2	14.6	14.0	14.3	96	63	94	84	7.6	1.7	16.0	1.5	4.6	8.2	0.6	S	C	N	1	S	C		
20	44.8	42.7	43.6	43.7	17.0	25.4	19.8	20.5	27.7	15.4	14.9	13.2	13.8	14.6	13.9	94	56	88	79	8.0	6.6	0.1	--	0.1	7.0	3.6	N	C	N	1	S	C		
21	46.0	43.3	43.8	44.7	17.2	26.4	18.8	20.3	28.0	16.4	15.7	14.0	12.1	14.8	13.6	94	48	90	78	5.3	5.9	6.9	2.4	0.5	19.1	3.0	S	C	N	1	S	C		
22	46.2	43.4	44.6	44.7	17.4	26.2	17.0	18.9	25.6	16.4	15.5	14.2	13.3	13.2	13.6	96	60	94	84	9.0	2.7	16.2	0.2	9.6	27.2	1.6	N	C	N	1	S	C		
23	45.8	43.2	43.6	44.2	17.8	25.8	18.2	20.0	27.4	16.2	15.3	13.9	10.7	13.7	12.6	82	44	88	88	7.7	4.9	1.4	T	0.1	0.1	0.2	1.6	N	C	N	1	S	C	
24	46.1	43.7	44.7	44.5	18.2	24.0	18.2	19.7	28.1	16.4	15.2	13.7	13.5	14.6	14.0	88	62	90	80	6.3	4.0	0.1	1.3	0.1	10.2	0.9	S	C	N	1	S	C		
25	46.7	43.3	43.7	44.6	17.8	26.0	18.2	20.1	27.5	16.2	15.1	13.8	15.4	13.8	14.3	90	62	90	81	4.7	4.7	8.8	0.3	0.2	0.5	2.6	S	C	N	1	S	C		
26	43.2	42.5	43.7	43.1	16.8	27.6	18.3	20.1	29.0	15.1	13.0	13.2	12.8	15.1	13.7	92	57	96	79	4.7	9.0	--	--	12.5	17.0	2.2	N	C	N	2	N	C		
27	43.7	42.5	43.7	43.4	17.8	24.6	18.4	19.8	26.8	16.8	15.3	13.9	13.9	15.1	14.0	94	47	96	78	8.0	--	4.5	--	1.4	1.4	3.1	N	C	N	1	S	C		
28	44.2	42.7	43.3	43.4	17.8	24.8	18.2	20.7	26.8	16.8	14.4	14.0	14.2	15.6	14.6	94	60	89	81	8.0	6.2	--	--	--	1.4	3.5	S	C	N	1	S	C		
29	44.3	42.6	42.8	43.2	18.4	21.2	19.8	21.3	29.0	16.2	14.8	15.0	13.0	14.4	14.1	94	46	85	76	7.7	6.3	1.4	--	--	--	3.2	S	C	N	1	S	C		
30	44.3	42.8	43.0	43.4	17.8	27.4	21.2	21.9	29.5	16.5	14.5	14.0	13.1	14.9	14.0	94	46	76	73	7.3	7.0	--	--	--	--	3.4	S	C	N	1	S	C		
31	45.1	43.7	44.8	44.5	19.4	25.6	19.8	21.2	27.6	17.1	15.2	16.1	14.2	16.0	15.4	96	60	94	83	9.0	3.4	--	--	0.3	5.4	26.6	1.2	N	C	S	1	N	1	
Med	44.9	43.1	43.9	44.0	17.8	24.9	19.0	20.2	26.9	16.4	15.2	14.2	14.2	14.8	14.4	93	62	91	82	7.6	3.9	6.9	0.6	2.0	9.6	2.3	--	--	--	--	--	--		

ESTACION Chinchiná MES Junio AÑO 1953  $\phi = 48^{\circ}$  N  $\lambda = 759^{\circ}$  W Gr ALTURA 1.300 m.

DIA	Presión Admofte: Reducida a 0° y Gravedad normal			TEMPERATURAS						TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad TOTAL	RELLOR SOLAR	PRECIPITACION			Evaporación	VIENTOS											
	7	14	20	7	14	20	med	max.	min.	M/m	7	14	20	med	7			14	20	7		14	20										
	med	med	med	7	14	20	med	7	14	20	med	7	14	20	med			7	14	20		7	14	20									
1	46.5	46.2	44.6	45.4	18.8	22.8	19.8	20.3	27.0	17.8	17.0	14.8	15.9	15.9	15.5	90	79	92	87	7.0	2.7	20.9	1.6	0.2	5.4	3.5	N	C	N	C	N	C	
2	45.7	44.4	46.0	45.0	17.6	23.8	19.2	20.0	26.0	16.5	14.9	14.0	16.5	14.9	15.1	94	74	92	87	8.0	3.6	3.6	0.5	0.1	1.1	2.5	S	C	N	1	S	1	
3	46.1	45.5	46.0	44.4	18.6	20.4	18.8	19.2	23.0	17.2	16.4	14.9	13.9	14.9	14.6	92	78	92	87	8.3	0.3	0.5	1.6	0.4	2.0	1.9	S	C	N	1	N	C	
4	46.0	44.0	44.7	44.9	15.8	28.8	18.8	19.6	25.9	14.0	12.0	12.5	12.8	14.6	13.3	96	55	88	80	6.7	3.0	--	--	1.0	2.0	2.8	N	C	N	1	N	C	
5	44.9	43.5	44.2	44.2	18.0	25.4	18.4	20.1	27.4	15.9	14.3	13.7	12.3	13.7	13.2	88	50	88	75	4.3	5.9	1.0	0.4	--	0.4	2.8	S	1	S	2	S	C	
6	45.0	43.0	44.6	44.2	17.4	26.6	19.4	20.7	28.0	15.9	15.3	12.8	13.3	15.9	14.0	88	52	94	78	9.3	5.4	--	--	6.9	29.3	0.9	N	C	N	2	N	C	
7	45.7	45.0	45.4	45.4	17.8	22.4	18.4	19.3	24.5	16.0	15.8	14.0	13.1	15.1	14.5	94	74	96	88	10.0	1.6	22.4	6.9	2.6	9.5	2.9	N	C	N	2	N	C	
8	45.8	43.2	44.3	44.3	17.8	21.4	20.2	21.0	28.6	15.2	13.8	13.9	13.1	15.5	14.2	92	49	87	76	5.7	7.0	--	0.4	--	1.5	3.2	N	1	N	2	E	1	
9	45.3	43.2	44.3	44.3	17.2	28.6	19.6	21.0	29.0	16.1	14.7	14.2	13.0	14.6	13.9	98	48	88	77	5.3	5.4	1.1	--	--	--	1.2	S	C	N	1	N	1	
10	44.7	42.5	43.7	43.6	18.8	28.2	18.6	21.1	30.0	17.2	16.4	14.6	11.0	15.2	13.6	88	39	98	75	4.0	7.9	--	--	12.9	14.0	4.0	E	C	N	2	E	1	
11	44.7	43.3	43.9	44.0	18.8	28.4	21.0	21.8	28.0	16.9	16.5	15.1	15.4	16.6	15.7	96	62	89	82	9.7	3.8	1.1	--	--	1.6	3.4	N	C	N	1	E	C	
12	44.8	43.3	44.3	44.1	19.0	28.2	21.4	22.5	29.4	17.3	16.1	14.8	13.9	16.4	15.0	90	49	86	75	5.0	7.8	1.8	--	--	--	5.4	4.0	S	1	N	1	N	C
13	44.7	43.4	44.4	44.2	19.0	26.4	20.8	21.8	29.0	17.5	16.6	14.9	15.2	15.1	15.0	90	59	82	77	7.3	7.3	--	--	0.2	0.2	2.8	S	C	N	1	N	C	
14	44.6	43.2	44.2	44.0	18.4	28.8	19.6	21.1	27.9	17.0	16.3	15.0	13.3	14.4	14.2	94	52	85	77	6.7	5.6	5.4	--	--	0.2	3.8	N	C	N	1	N	C	
15	44.9	43.0	43.3	43.7	18.8	26.6	19.6	21.0	27.0	17.2	16.2	13.4	14.0	14.5	14.0	84	57	87	76	5.7	4.9	--	--	--	--	3.8	N	C	N	1	N	C	
16	44.1	42.9	44.2	43.7	19.0	26.0	19.0	20.8	27.0	17.5	16.3	14.5	14.0	14.8	14.4	87	57	90	79	9.7	4.4	--	T	0.4	6.2	2.8	N	C	N	2	N	C	
17	44.3	43.7	44.4	44.1	18.8	22.6	19.8	20.3	25.7	17.5	17.1	15.0	12.4	16.0	14.5	94	60	94	83	7.7	2.0	5.8	3.0	--	18.0	0.6	E	C	S	N	C		
18	44.8	43.5	44.0	44.1	17.4	25.4	19.9	20.7	27.8	16.1	14.7	14.0	10.5	15.7	15.1	94	63	91	83	8.3	5.2	15.0	--	T	--	1.2	S	C	N	1	N	C	
19	44.9	43.2	44.3	44.1	17.0	28.4	20.0	21.4	30.8	16.5	15.4	13.9	10.7	14.4	12.7	92	38	85	72	8.0	9.7	--	--	--	--	5.6	S	1	N	1	N	C	
20	45.7	44.0	44.6	44.9	17.4	28.4	20.2	21.4	28.8	16.4	14.7	13.9	16.6	15.5	15.3	92	63	87	81	8.3	5.3	--	0.9	--	0.9	3.2	S	C	N	2	N	C	
21	45.6	44.1	45.0	44.9	18.4	28.0	20.2	21.7	29.5	16.5	15.7	13.7	14.4	14.3	14.1	88	53	83	75	5.3	8.3	--	--	--	--	3.4	N	C	S	1	N	C	
22	45.7	44.1	44.6	44.8	18.2	25.2	20.4	21.1	26.4	16.0	15.5	13.9	12.4	15.4	13.9	92	51	85	76	8.7	3.4	--	--	0.2	10.6	3.0	N	C	N	1	N	C	
23	45.9	43.2	43.6	44.2	17.4	27.4	20.6	21.5	28.0	16.4	16.1	14.2	11.3	15.5	13.7	96	42	87	75	5.0	7.9	10.4	--	--	--	--	3.6	S	C	N	1	N	C
24	44.6	44.2	43.5	44.1	17.8	19.4	17.8	18.1	25.2	16.9	15.9	14.2	14.5	14.0	14.2	96	87	94	92	8.7	4.2	--	4.2	--	4.2	4.2	S	C	N	1	N	C	
25	44.0	42.3	42.8	43.0	17.0	23.6	18.8	19.6	25.6	15.0	15.0	12.8	13.8	14.6	13.7	88	65	88	80	7.7	4.2	--	--	--	2.0	2.8	N	C	N	1	N	C	
26	44.7	43.6	44.0	44.1	17.0	26.4	19.2	20.7	29.0	16.4	15.8	13.9	11.7	14.5	13.4	92	45	87	75	8.7	6.5	2.0	--	T	T	2.2	N	C	N	1	N	C	
27	44.4	42.8	43.5	43.2	17.4	24.6	17.8	19.4	27.6	15.4	15.0	12.7	14.4	13.7	13.6	86	72	88	82	7.3	3.7	--	0.6	24.4	27.6	3.0	N	C	N	2	N	C	
28	44.4	43.3	43.7	43.8	17.0	24.0	18.0	19.3	27.0	15.9	15.9	13.0	13.7	14.7	13.8	92	84	88	81	6.0	3.0	2.6	0.1	0.5	0.6	0.8	N	C	N	1	N	C	
29	43.8	41.9	43.0	42.9	16.2	25.8	20.6	20.8	29.0	14.6	14.0	12.1	12.3	15.2	13.2	88	50	83	74	4.0	9.2	--	--	--	5.4	4.7	N	C	N	2	N	C	
30	44.0	43.0	43.3	43.4	19.0	25.2	20.4	21.3	27.4	17.6	17.2	14.8	14.1	15.5	14.8	90	58	87	78	9.0	2.6	5.4	2.4	0.2	2.6	3.4	N	C	N	2	N	C	
31																																	
Med	45.0	43.5	44.2	44.2	17.9	25.4	19.5	20.6	27.4	16.4	15.5	13.9	13.7	15.0	14.2	91	58	89	79	6.9	5.0	3.3	0.7	1.7	5.8	2.8	--	--	--	--	--	--	



ESTACION Chinchiná MES Julio AÑO 1953 9 = 4650' N. λ = 79°31' W Gr ALTURA 1,300 m.

DIA	Presión Admofte Reducida a 0° y Grovedad normal			TEMPERATURAS					TENSION DEL VAPOR					HUMEDAD RELATIVA					Nubosidad	BRILLO SOL	PRECIPITACION			Evaporación	VIENTOS								
	7	14	20	7	14	20	med	max	min.	7	14	20	med	7	14	20	med	7			14	20	7		14	20							
	med	med	med	med	med	med	med	med	med	med	med	med	med	med	med	med	med	med			med	med	med		med	med	med	med					
1	43.5	42.2	42.3	42.7	17.2	26.2	20.0	20.9	28.3	15.8	15.2	12.8	12.2	14.3	13.1	88	49	83	73	5.0	8.4	--	--	--	--	3.6	SE	1	N	C	N	1	
2	43.3	42.1	42.8	42.7	17.8	26.2	20.0	21.0	27.2	16.0	15.1	14.0	13.7	15.7	14.5	94	55	91	80	9.7	1.7	--	--	--	--	1.8	SE	1	N	C	N	1	
3	44.6	42.6	43.5	43.6	18.2	27.0	20.2	21.4	29.5	16.8	15.3	13.7	11.3	15.7	13.6	82	52	91	74	7.7	4.8	1.8	--	0.8	15.4	3.6	N	C	N	1	SE	C	
4	45.0	43.4	43.7	44.0	18.6	25.8	21.2	21.7	26.8	17.6	15.4	14.9	12.4	16.6	14.6	92	51	89	77	7.0	2.7	14.6	--	--	--	2.8	SE	1	N	C	N	1	
5	44.6	43.1	44.0	43.9	19.2	24.9	18.2	20.1	28.5	17.4	16.0	14.9	14.4	13.6	14.3	92	62	86	80	8.3	2.8	--	3.0	0.6	16.0	2.2	SE	1	N	C	N	1	
6	45.0	44.1	45.0	44.7	17.0	22.8	19.0	19.5	24.0	16.0	15.2	13.2	14.0	15.0	14.1	94	88	94	84	6.7	2.9	12.4	1.0	14.8	19.9	1.4	NE	C	SE	1	N	1	
7	46.0	44.0	45.0	45.0	17.5	24.2	17.2	19.0	25.8	16.4	15.8	14.0	13.3	12.9	13.4	94	60	90	81	9.0	2.4	4.1	--	0.5	19.4	1.0	N	C	N	1	N	C	
8	46.5	44.1	44.8	45.1	17.0	25.0	17.8	19.4	27.5	16.2	15.6	13.2	11.2	12.7	12.4	94	48	86	76	4.3	6.4	18.9	--	--	--	2.6	N	1	SW	1	N	C	
9	46.3	44.5	44.6	45.1	17.8	26.2	19.6	20.8	28.4	16.9	15.8	14.0	11.7	14.4	13.4	94	45	85	75	5.0	7.7	--	--	--	--	3.6	N	C	N	1	N	C	
10	45.7	43.5	44.5	44.6	16.6	27.6	19.3	20.7	28.3	16.2	15.4	12.0	12.5	14.3	12.9	87	44	83	71	3.7	8.7	--	--	--	--	3.4	E	1	N	3	N	1	
11	44.9	42.9	44.4	44.1	16.0	27.2	19.2	20.4	28.4	15.0	13.3	12.3	13.2	14.8	13.4	93	50	90	78	1.7	8.2	--	--	1.8	--	4.0	SE	C	NE	1	N	C	
12	45.7	44.0	44.3	44.7	16.2	27.6	20.2	21.1	29.6	14.8	14.1	12.1	11.3	14.1	12.5	88	42	81	71	3.3	9.3	--	--	--	--	3.2	SE	C	NE	2	N	1	
13	45.8	43.9	44.3	44.7	16.6	27.4	20.4	21.3	28.5	15.4	14.8	12.9	11.1	13.0	12.3	90	40	77	69	4.7	8.7	--	0.1	T	0.1	2.2	E	C	N	1	N	C	
14	46.4	43.7	44.4	44.8	16.8	27.4	20.4	21.3	28.5	15.0	13.7	13.2	12.8	14.1	13.4	94	47	81	74	5.0	7.3	--	T	--	1.4	2.4	NE	C	NE	2	NE	1	
15	46.2	44.1	43.9	44.7	16.4	26.8	19.0	20.3	27.9	16.4	15.9	12.1	11.6	13.3	12.3	88	44	83	72	6.0	7.2	1.4	0.3	--	0.3	3.8	N	1	SW	2	NE	1	
16	45.8	43.7	44.0	44.5	16.2	26.4	19.4	20.4	27.6	15.2	14.0	12.2	11.8	14.5	12.8	91	46	87	75	7.7	6.9	--	--	--	4.6	3.6	N	1	S	C	N	1	
17	45.1	43.3	44.2	44.2	17.2	24.2	18.6	19.7	25.7	15.9	15.3	14.0	11.7	15.1	13.6	94	53	96	81	7.7	3.0	4.6	T	3.1	3.7	1.4	NE	C	N	C	N	C	
18	45.2	43.4	44.0	44.2	17.4	25.2	19.0	20.2	27.0	16.5	15.6	14.0	10.8	14.5	13.1	94	45	87	75	8.0	5.7	0.6	--	0.4	28.4	3.6	N	1	SW	2	NE	C	
19	45.0	43.4	44.0	44.1	17.2	25.1	19.4	20.3	26.4	16.8	15.6	14.0	12.6	14.8	13.8	94	53	90	79	8.3	3.9	28.0	11.1	T	11.1	3.2	NE	C	N	1	N	C	
20	44.9	42.7	43.4	43.7	16.8	27.2	18.8	20.4	28.0	15.7	14.2	13.2	11.6	13.3	12.7	88	44	83	74	2.7	7.7	T	--	--	0.2	5.1	N	C	N	1	N	C	
21	45.2	43.8	44.4	44.5	18.4	24.0	18.6	19.9	28.0	16.0	14.8	13.7	13.3	12.2	13.1	88	62	78	76	7.7	4.8	0.2	0.9	0.1	1.0	3.2	E	C	N	1	N	C	
22	45.5	43.3	43.7	44.2	17.6	27.2	18.8	20.6	30.0	15.4	13.9	13.0	13.1	13.4	13.2	92	49	84	75	4.7	7.6	--	--	--	--	3.6	NE	C	N	1	N	C	
23	44.8	42.7	43.8	43.8	17.2	26.8	18.4	20.2	28.0	15.2	13.1	12.8	13.5	13.7	13.3	88	53	86	76	5.7	6.3	--	--	1.0	1.0	1.8	N	1	NE	C	N	1	
24	44.8	42.8	42.4	43.1	15.4	25.8	18.6	19.6	29.0	14.5	12.8	12.3	15.5	12.7	13.5	93	63	86	81	5.0	5.7	--	--	2.4	2.4	3.0	SE	C	NE	C	N	1	
25	44.2	42.8	43.5	43.5	17.0	27.6	21.0	22.1	29.6	15.8	14.2	13.0	12.4	15.0	13.5	92	43	83	72	3.7	9.7	--	--	--	--	3.6	SE	1	N	C	N	1	
26	45.0	42.9	43.2	43.7	16.8	28.4	21.6	22.2	28.7	17.2	16.3	15.0	11.4	15.1	13.8	94	43	82	73	7.3	6.4	--	T	--	--	1.2	3.2	NE	C	N	1	SW	C
27	44.8	43.1	43.5	43.8	18.1	26.8	20.8	21.6	28.5	17.2	16.5	13.4	13.8	14.1	13.8	84	56	81	74	6.0	6.4	1.2	T	--	0.2	3.4	NE	C	N	1	SW	C	
28	44.3	42.8	43.0	43.4	16.0	26.0	21.0	21.0	28.5	17.2	16.5	13.4	13.8	14.1	13.8	84	56	81	74	6.0	6.4	1.2	T	--	0.2	3.4	NE	C	N	1	SW	C	
29	44.4	42.7	43.6	43.6	18.0	26.0	20.6	21.4	28.6	16.5	15.1	13.8	13.6	13.6	13.7	92	54	79	75	6.3	5.1	0.2	--	--	0.4	2.1	N	C	N	1	NE	1	
30	44.8	44.0	44.0	44.3	18.0	27.4	20.2	21.5	28.0	16.6	15.3	13.9	12.6	14.3	13.6	92	45	83	73	6.3	4.4	0.4	--	--	--	3.4	SE	C	NE	1	N	C	
31	46.5	44.6	45.2	45.4	18.0	26.6	20.2	21.3	28.4	16.7	15.2	13.9	11.4	14.3	13.7	92	43	83	73	8.3	4.0	--	T	--	2.2	3.6	N	1	NE	1	N	C	
Med	45.2	43.3	43.9	44.1	17.3	26.2	19.5	20.6	28.0	16.1	14.9	13.1	12.2	13.8	13.3	92	50	85	75	6.0	6.1	2.8	0.5	0.8	3.8	3.0	--	--	--	--	--	--	

ESTACION Chilchind MES Agosto AÑO 1953  $\phi = 48^{\circ}58'$  N.  $\lambda = 75^{\circ}31'$  W Gr ALTURA 1,380 m.

DIA	Presion Admofte. Reducida a 0° y Gravedad normal			TEMPERATURAS					TENSION DEL VAPOR					HUMEDAD RELATIVA					Nubosidad	BRILLO SOLAR	PRECIPITACION			Evaporación	VIENTOS							
	7	14	20	7	14	20	med	max.	min.	7	14	20	med	7	14	20	med	7			14	20	7		14	20	Total	7	14	20		
																															7	14
1	45.9	43.3	43.4	44.2	17.4	21.4	18.5	20.5	28.0	15.5	15.0	12.9	12.7	12.2	12.5	90	46	78	71	6.3	5.4	2.2	--	--	--	3.6	E	C	N	1	S	C
2	44.8	43.2	43.4	43.8	15.8	21.2	19.6	20.6	30.6	14.5	13.9	12.2	11.1	12.6	12.0	91	40	72	68	5.7	8.2	--	--	--	3.3	S	C	N	1	S	C	
3	44.9	43.4	44.4	44.2	15.4	21.8	18.8	20.2	30.0	14.5	12.5	11.2	10.7	15.0	12.3	91	38	74	73	5.7	8.5	--	--	3.0	3.6	S	C	N	1	S	C	
4	45.4	43.2	43.6	43.7	16.4	21.8	19.3	20.7	30.4	15.8	13.8	12.1	11.1	11.7	11.6	89	40	72	67	3.7	8.5	--	--	--	2.8	S	C	N	1	S	C	
5	44.7	42.8	42.8	43.4	14.8	21.2	20.6	20.8	30.9	13.8	13.5	11.4	11.1	13.6	12.0	91	40	75	69	3.0	8.8	--	--	--	2.2	N	C	N	1	N	C	
6	44.7	42.3	42.6	43.2	18.2	23.8	22.8	23.4	31.0	16.5	14.2	13.9	11.6	14.1	13.2	92	38	69	66	4.7	8.7	--	--	--	1.4	N	1	N	2	N	1	
7	45.0	42.9	43.8	43.9	17.7	21.4	21.8	22.1	29.6	16.5	14.7	13.9	14.7	13.4	14.0	92	56	72	73	8.0	6.1	--	--	--	2.0	S	C	N	1	S	C	
8	45.0	43.4	43.5	44.0	18.0	23.0	20.2	21.9	30.4	16.6	14.2	13.7	11.9	12.0	12.5	89	40	65	64	4.3	9.1	--	--	--	2.6	S	C	N	1	S	C	
9	44.4	42.3	42.9	43.2	15.4	23.4	20.0	22.0	31.4	14.2	11.1	8.8	11.2	10.4	10.4	85	29	66	60	4.3	9.1	--	--	--	3.1	N	C	N	1	N	C	
10	45.0	43.3	43.3	43.9	17.6	23.4	19.8	20.9	28.2	16.0	13.2	12.4	11.8	12.6	12.3	82	46	72	67	6.7	3.5	--	--	--	3.4	N	C	N	1	N	C	
11	45.0	42.4	42.6	43.3	16.8	20.6	20.3	22.0	31.2	15.0	13.0	13.0	11.0	11.0	11.7	92	38	62	63	3.0	9.7	--	--	--	3.2	S	C	S	1	N	C	
12	44.8	43.1	43.4	43.8	17.4	23.0	20.0	21.6	30.0	15.7	13.1	12.6	10.2	12.5	11.8	84	34	71	63	5.3	7.6	--	--	--	4.0	N	C	N	2	N	C	
13	45.1	43.1	43.7	43.9	16.6	23.0	21.8	22.3	31.6	15.6	12.8	11.8	11.7	13.0	12.2	85	39	67	64	5.7	9.4	--	--	--	2.2	S	C	N	1	S	C	
14	45.0	42.7	43.3	43.7	17.0	23.4	21.0	22.1	31.4	16.0	13.5	13.0	8.5	12.2	11.2	92	28	68	63	2.3	7.3	--	--	--	2.4	S	C	N	1	S	C	
15	43.0	42.1	42.1	42.4	17.4	23.0	21.8	22.3	31.0	15.5	13.4	12.8	10.5	13.2	12.2	88	56	69	64	3.7	8.7	--	--	--	3.8	S	C	N	1	N	C	
16	43.5	41.8	42.2	42.4	18.2	23.1	20.2	21.7	30.5	17.0	13.7	13.6	12.4	14.0	13.3	86	43	80	70	5.0	6.3	--	--	--	1.4	S	C	N	1	N	C	
17	43.5	42.1	42.2	42.6	18.2	23.1	20.2	21.7	29.6	14.6	12.7	10.9	11.2	10.5	10.9	83	41	57	60	4.0	6.3	--	--	--	3.6	N	C	N	1	N	C	
18	44.0	42.2	42.6	42.9	16.0	21.8	21.4	21.7	29.6	14.6	12.7	10.9	11.2	10.5	10.9	83	41	57	60	4.0	6.3	--	--	--	3.2	N	C	N	1	N	C	
19	44.5	42.1	43.2	43.3	16.6	23.6	21.0	22.1	30.4	15.4	13.7	11.8	11.4	13.6	12.3	85	36	75	65	6.0	6.7	--	--	--	3.2	N	C	N	1	N	C	
20	44.0	42.5	43.5	43.3	18.2	23.0	18.8	20.5	27.2	17.6	15.7	13.9	14.0	13.6	13.8	92	57	86	78	8.0	1.8	3.2	19.4	0.6	20.0	5.1	N	C	N	1	N	C
21	44.9	43.2	43.8	44.0	17.6	23.0	21.4	21.1	29.5	16.0	14.5	14.0	10.7	14.0	12.9	94	44	80	73	8.7	5.9	--	--	--	3.2	N	C	N	1	N	C	
22	44.5	42.1	43.4	43.9	18.6	23.6	21.0	22.3	29.5	17.6	16.2	13.7	11.9	13.8	13.1	88	40	76	68	4.3	7.4	--	--	--	3.6	S	C	N	1	N	C	
23	44.2	42.1	42.4	42.9	19.2	27.8	19.2	21.4	29.5	17.5	16.5	14.9	11.1	14.4	13.5	92	40	65	72	7.0	6.1	--	--	4.1	5.6	1.8	N	C	E	C	E	C
24	43.5	41.4	41.6	42.2	14.6	23.8	20.2	21.0	30.8	13.8	12.1	11.4	11.7	12.6	11.9	94	38	72	78	1.7	9.4	1.5	--	--	4.4	3.0	S	C	N	1	N	C
25	43.9	42.6	42.9	43.1	17.6	27.6	20.0	21.3	29.4	16.9	14.8	14.2	12.6	14.8	13.9	96	45	80	74	5.4	9.7	4.4	0.3	--	0.3	3.6	S	C	N	1	N	C
26	45.0	42.5	42.7	43.4	17.2	27.8	20.8	21.7	31.0	15.6	13.8	12.8	12.5	13.5	12.9	88	44	73	68	6.3	8.2	--	--	--	7.4	4.6	E	C	N	1	N	C
27	44.8	42.9	43.4	43.7	17.8	23.8	19.8	21.1	27.7	17.6	16.8	13.3	14.0	14.5	13.9	93	57	87	79	6.7	2.9	7.4	14.0	0.1	14.1	3.2	N	C	N	1	N	C
28	44.3	41.9	41.5	42.6	17.6	23.4	19.9	21.7	30.8	16.2	14.1	13.9	11.6	12.8	12.8	92	38	76	68	1.0	8.1	--	--	--	3.4	E	1	N	2	E	C	
29	43.8	41.6	42.2	42.5	17.4	23.4	21.6	22.3	29.5	15.7	13.1	12.8	11.6	14.9	13.1	88	36	78	68	1.7	8.2	--	--	--	2.1	S	C	N	1	E	C	
30	43.2	42.1	42.8	42.7	18.0	23.0	18.8	20.9	28.5	15.0	13.6	12.3	12.4	14.9	13.2	80	43	92	72	6.3	5.1	--	--	1.0	3.4	S	C	N	3	S	C	
31	44.7	42.2	43.7	43.5	17.2	23.2	21.2	22.0	29.0	15.6	14.7	12.9	10.6	13.4	12.3	90	37	72	66	9.0	7.2	0.1	--	--	--	3.6	S	1	N	C	N	C
Med	44.5	42.6	43.0	43.3	17.1	21.9	20.4	21.5	30.0	15.8	13.8	12.6	11.6	13.2	12.5	89	41	74	68	5.2	7.1	0.6	1.1	0.2	1.9	3.1	--	--	--	--	--	--

ESTACION Chinchipe MES Septiembre AÑO 1953  $\phi =$  40 50' N  $\lambda =$  79 37' W Gr ALTURA 1.300 m.

DIA	Presión Admofse		TEMPERATURAS						TENSION DEL VAPOR						HUMEDAD RELATIVA			Subsidad	BRILLO SOLAR	PRECIPITACION			Evaporación	VIENTOS				
	Reducida a 0° y gravedad normal		7	14	20	med	max	min	Mig Subsida	7	14	20	med	7	14	20	med			7	14	20		7	14	20		
	7	14	20	med	max	min	Mig Subsida	7	14	20	med	7	14	20	med	7	14			20	med	7		14	20			
1	44.9	42.6	42.7	43.4	16.4	20.0	20.0	21.4	30.4	15.7	13.0	12.1	10.0	12.7	11.6	89	33	74	65	3.0	8.2	--	--	--	2.0	NE C NW 1 NE 1		
2	45.0	42.1	43.7	43.6	18.3	20.8	20.6	22.3	30.7	15.9	12.8	12.4	11.6	15.8	13.3	82	38	87	69	4.3	7.5	--	--	3.2	3.4	SE 1 NW 1 NE 1		
3	44.8	42.8	43.6	43.7	17.6	21.8	18.2	19.0	24.4	16.2	14.7	13.9	13.3	13.9	13.7	82	70	92	85	10.0	0.9	3.2	--	0.5	2.4	2.0	NW C N 1 NE C	
4	45.0	43.0	43.7	43.9	17.0	23.8	18.0	19.2	26.2	15.9	14.8	14.2	12.0	13.9	13.4	96	56	92	81	9.7	3.5	1.9	--	1.0	20.8	2.5	SW C N C NE 1	
5	45.5	43.6	43.8	44.3	16.4	25.0	18.8	19.8	25.4	15.4	14.5	13.3	11.6	13.6	12.8	96	51	86	78	10.0	1.8	19.8	--	T	20.0	3.8	SE C N C NW 1	
6	44.5	42.4	44.8	43.4	17.0	21.6	20.0	21.2	28.8	15.0	12.8	13.2	12.7	14.4	13.4	94	46	85	75	9.3	5.5	--	--	--	20.0	3.8	SE C N C NW 1	
7	44.4	42.3	44.8	43.9	17.2	21.8	20.6	21.6	29.0	14.5	14.0	12.7	15.2	14.0	14.0	94	46	83	84	4.3	7.3	20.0	--	T	2.6	2.6	W 1 NE 1 S C	
8	45.0	42.3	43.7	43.7	17.9	23.2	18.8	19.7	25.5	17.4	16.4	13.9	15.6	15.1	14.9	92	74	96	77	10.0	1.0	T	2.6	2.6	7.6	2.6	N 1 SE C NE 1	
9	45.4	42.4	42.8	43.5	17.4	21.6	18.8	19.2	25.8	16.6	15.9	14.0	13.2	14.6	13.9	94	69	89	84	6.3	1.3	2.4	13.4	--	13.4	2.2	N C NW 1 NE C	
10	45.0	42.2	43.1	43.4	17.2	24.8	20.0	20.5	28.0	15.6	14.4	13.0	11.4	14.4	12.9	92	50	85	76	6.0	3.9	--	--	--	2.0	SE C N 1 W C		
11	45.8	43.7	44.8	44.8	16.2	28.4	18.7	20.5	30.0	15.7	14.2	12.2	10.8	12.1	11.7	91	39	77	69	3.3	8.8	--	--	T	T	3.4	E 1 N 1 NE 1	
12	44.8	42.0	42.7	43.2	15.3	28.8	19.2	20.6	29.9	15.0	14.6	11.2	10.5	14.5	12.1	87	36	87	70	4.0	9.6	--	--	--	2.0	SE C SW 1 NE C		
13	44.0	43.4	43.0	43.5	17.4	27.4	20.6	21.5	29.8	15.7	14.6	14.0	13.0	13.8	13.6	96	49	76	73	5.7	8.2	--	--	--	2.7	NE 1 W 1 NE C		
14	44.3	42.6	43.0	43.0	16.8	28.4	16.8	19.7	29.0	16.4	15.2	12.8	13.7	13.3	13.3	88	47	96	77	7.7	6.5	--	--	12.5	12.6	SE 1 SW 3 NE C		
15	44.4	42.8	44.0	43.7	15.8	25.6	18.8	19.8	27.5	13.8	11.7	12.2	12.6	12.1	12.3	88	46	76	71	8.0	5.7	0.1	--	0.1	0.1	31.6	4.2	S 1 N 1 NW 1
16	45.2	44.7	44.7	44.9	17.8	27.0	20.6	21.5	29.5	15.6	13.0	13.7	13.0	13.8	13.5	88	46	76	71	5.3	8.8	--	--	--	31.6	4.2	S 1 N 1 NW 1	
17	45.6	44.1	43.7	44.5	17.2	27.2	19.8	21.0	29.5	15.7	14.4	14.0	11.6	13.0	12.9	94	44	77	72	8.0	5.0	31.6	--	--	2.2	1.6	SE 1 NW 2 SE 1	
18	44.6	42.3	43.0	43.3	17.8	24.6	18.6	19.9	27.4	17.0	15.8	13.9	13.6	14.9	14.5	92	63	92	82	9.3	2.6	2.2	T	0.1	0.4	2.8	NW 1 N 1 NE C	
19	45.0	43.2	43.8	44.0	16.4	28.6	19.2	20.4	29.0	15.4	12.8	13.2	13.1	14.8	13.7	94	49	90	87	5.0	5.6	0.3	--	--	23.0	2.2	S C N 1 NE C	
20	45.2	43.2	43.7	44.0	17.4	21.4	17.2	18.2	24.8	15.6	14.2	13.9	13.6	14.0	14.2	92	75	94	87	7.7	0.7	23.0	3.0	--	3.0	3.2	SE C N 1 NE C	
21	44.6	42.2	43.3	43.4	17.0	21.6	19.4	20.9	28.5	15.6	15.2	13.2	12.6	14.6	13.5	94	45	88	76	7.3	5.2	--	--	--	0.1	3.4	SE C NW 1 E 1	
22	44.4	41.3	43.6	43.1	17.8	26.6	17.8	20.0	28.3	16.4	15.3	13.9	11.9	14.0	13.3	92	47	94	78	8.7	6.2	0.1	T	15.8	18.4	3.8	NE 1 N C NE 2	
23	44.8	42.0	43.5	43.4	17.8	26.4	17.6	19.9	28.0	16.6	16.0	14.0	10.2	12.8	12.3	94	46	88	74	7.0	4.8	2.6	--	1.8	1.8	1.4	NE 1 N C NE 2	
24	44.8	42.5	43.6	43.6	17.2	28.9	20.2	21.1	29.5	15.8	14.0	12.8	13.8	15.6	14.0	86	54	89	76	7.3	6.8	--	--	39.7	90.6	4.0	N C SE C N 2	
25	44.9	42.6	42.8	43.4	17.0	27.0	19.2	20.6	28.5	15.8	15.0	12.8	12.8	14.6	13.6	96	67	88	77	4.3	7.8	--	--	50.9	--	2.8	N C NW 1 NE C	
26	44.0	42.4	44.0	43.5	16.0	25.0	18.4	20.0	26.8	16.4	14.9	13.6	14.2	15.0	14.3	96	60	94	80	10.0	3.1	0.1	--	6.8	51.5	2.5	NE C N 2	
27	45.0	43.6	44.8	44.5	16.8	24.2	18.6	19.7	25.0	14.6	13.5	14.3	13.0	15.2	14.2	98	57	98	84	8.3	3.3	44.6	T	T	0.6	2.1	NE C N 2 NE 1	
28	44.9	42.8	44.9	44.2	16.9	26.0	18.0	19.6	27.3	15.5	15.2	13.2	12.3	15.1	13.5	94	50	96	80	9.0	4.9	0.6	--	1.1	1.6	3.2	N 1 SE 1 E 1	
29	45.4	43.4	43.6	44.1	17.3	25.0	18.0	19.6	27.5	15.8	15.5	13.0	12.4	13.9	13.1	92	51	92	78	9.7	3.1	0.5	--	0.8	16.8	1.2	NW 1 NW 2 N 1	
30	45.8	43.6	44.7	44.7	17.6	26.6	18.4	20.3	28.4	16.3	16.0	13.3	11.8	15.1	13.4	96	46	96	79	7.7	5.4	--	--	8.2	13.4	3.8	E C SW 2 SW 1	
31																												
Med	44.9	42.8	43.7	43.9	17.1	25.9	19.0	20.3	27.9	15.8	14.5	13.3	12.5	14.2	13.4	92	51	88	77	7.3	5.1	7.3	0.6	3.0	10.7	2.5	--	



ESTACION Chinchina MES Octubre AÑO 1953 9 = 4950' N λ = 7903' W Gr ALTURA 1.360 m.

DIA	Presión Admofte. Reducida a 0° y Grovedad normal			TEMPERATURAS					TENSION DEL VAPOR			HUMEDAD RELATIVA			Brillor Solar	PRECIPITACION m. m.			Evaporación	VIENTOS													
	7	14	20	7	14	20	med	max	min.	7	14	20	7	14		20	7	14		20	7	14	20										
									mm. <i>Stübe</i>																								
1	45.8	43.4	45.4	44.9	15.2	23.0	17.5	18.3	25.6	14.5	13.3	12.5	13.8	13.9	13.4	96	95	92	84	7.0	4.4	5.2	--	13.4	26.8	3.8	NE	C	S	1	NE	C	
2	45.3	43.1	44.6	44.3	17.2	20.2	17.8	18.2	24.5	15.6	15.1	13.0	15.5	15.2	14.6	92	87	98	92	10.0	0.7	13.4	7.0	1.4	12.2	2.6	N	1	NE	C	NE	C	
3	45.9	43.8	44.8	44.8	17.2	21.8	17.2	18.3	24.0	16.4	15.9	14.2	16.3	14.0	14.8	96	94	94	91	7.7	3.9	3.8	1.0	0.9	11.2	1.0	N	1	SE	C	SE	C	
4	46.2	45.3	45.6	45.7	16.8	21.6	17.0	18.1	23.5	15.8	15.1	12.8	14.6	13.2	13.5	88	75	94	86	9.7	--	9.3	10.3	T	10.3	0.8	NE	1	N	1	NE	1	
5	46.0	45.3	44.5	44.6	15.2	21.6	19.6	20.5	23.0	13.2	11.6	12.3	9.5	14.4	12.1	93	75	85	75	4.3	9.9	--	--	--	14.8	2.3	N	1	N	C	NE	C	
6	46.4	43.7	44.6	44.9	17.0	25.6	19.6	20.4	28.6	15.0	13.6	13.0	12.3	15.7	13.7	92	50	91	73	8.3	8.6	4.8	--	--	0.4	1.6	N	C	N	2	NE	C	
7	46.1	43.1	44.4	44.5	16.8	21.8	19.4	20.8	28.8	14.7	13.0	12.8	12.9	14.4	13.3	89	47	85	73	7.7	5.5	--	T	0.4	15.5	3.7	N	C	S	1	NE	1	
8	45.4	43.6	45.0	44.7	17.4	25.2	18.7	20.0	29.0	15.8	14.6	14.0	13.5	13.7	13.7	94	48	92	77	10.0	0.4	15.1	2.1	--	2.1	3.0	SE	C	N	1	NE	1	
9	46.4	44.9	45.6	45.6	17.4	20.6	18.4	16.7	23.2	16.6	15.7	14.0	13.5	13.7	13.7	94	73	98	85	8.3	5.4	--	1.0	2.6	16.4	3.4	E	1	S	3	SE	1	
10	46.0	43.5	44.7	44.7	16.4	20.6	19.2	18.8	21.2	14.8	13.6	13.2	13.6	14.9	13.9	94	75	92	87	9.7	5.4	--	--	8.6	10.8	3.8	N	C	NE	2	SE	1	
11	45.9	43.8	44.4	44.7	17.2	26.4	18.2	20.0	27.2	16.0	14.5	14.2	11.7	13.9	13.6	96	45	92	78	6.3	4.6	2.2	T	--	0.3	3.4	N	C	NE	2	SE	1	
12	45.8	43.9	44.4	44.7	17.2	26.2	20.0	21.0	28.8	15.0	14.7	11.5	13.3	14.4	13.1	80	52	85	72	6.3	5.8	0.3	--	--	3.4	2.5	S	C	NE	2	N	1	
13	45.8	43.7	44.4	44.7	17.2	26.2	20.0	21.0	28.8	15.0	14.7	11.5	13.3	14.4	13.1	80	48	86	75	5.0	6.4	3.4	--	--	--	1.0	4.0	S	C	SW	C	SW	C
14	45.8	43.7	44.9	44.8	17.8	25.6	19.6	20.6	27.0	16.5	15.6	12.4	10.7	14.1	12.4	82	44	81	69	8.7	6.5	--	--	--	1.5	2.2	N	1	S	C	E	1	
15	45.0	43.0	44.0	44.2	18.2	25.6	19.6	20.7	27.0	15.4	13.8	13.2	11.8	13.7	12.9	94	46	88	76	8.3	4.5	1.0	--	1.2	18.0	3.2	SW	C	NE	1	NE	1	
16	45.0	42.6	43.8	43.8	16.6	26.6	18.4	20.0	27.2	15.4	13.8	12.4	10.7	14.1	12.4	82	44	81	69	8.7	6.5	--	--	--	1.0	2.8	SE	C	E	1	NE	1	
17	45.2	42.9	43.9	44.0	18.4	26.6	18.8	20.6	27.0	17.2	16.4	13.7	13.2	14.8	13.9	88	50	90	75	5.3	4.6	0.3	--	1.8	7.0	2.8	SE	C	E	1	NE	1	
18	45.8	43.3	43.9	44.5	16.8	25.4	19.4	20.2	27.7	15.7	14.5	12.9	12.2	14.5	13.2	90	49	87	76	6.0	7.8	16.2	--	--	0.6	3.0	E	C	N	1	W	1	
19	44.8	42.6	43.8	43.7	18.7	26.0	19.6	21.0	27.5	17.2	15.6	14.8	13.8	16.0	14.9	90	56	94	80	7.7	3.1	7.0	--	--	0.6	3.0	E	C	N	1	W	1	
20	44.3	42.4	43.7	43.5	18.0	26.1	20.6	21.3	27.6	16.6	15.4	14.0	12.1	15.6	13.9	94	48	89	67	8.7	4.8	0.6	0.3	2.9	4.3	3.4	NE	C	NE	C	S	1	
21	44.7	42.1	43.8	43.5	18.4	26.2	18.6	20.6	27.1	17.8	16.1	13.7	11.7	15.0	13.5	88	45	94	76	7.3	0.7	1.1	--	1.5	1.8	2.8	N	C	N	2	NE	1	
22	44.3	42.5	44.2	43.7	18.8	21.6	18.8	19.5	25.0	17.5	17.1	15.0	16.2	15.1	15.4	94	82	95	91	9.7	2.2	0.3	2.0	--	15.8	2.5	N	1	S	C	S	1	
23	45.0	42.4	43.7	43.7	17.8	22.4	19.0	19.6	25.6	16.5	15.8	14.0	16.2	16.1	15.4	94	82	86	91	9.0	1.8	13.8	6.6	1.0	45.8	2.2	N	C	SE	3	N	C	
24	45.4	43.1	44.2	44.2	17.6	21.0	17.8	18.6	25.4	16.6	16.0	14.0	15.2	15.2	14.8	83	83	90	84	10.0	1.8	30.2	15.5	18.0	35.8	0.8	E	C	SE	1	E	1	
25	44.8	41.9	43.5	43.4	17.2	25.4	18.8	20.7	28.5	15.8	15.0	14.3	13.2	14.1	14.1	98	61	86	82	9.7	5.2	2.3	--	T	7.8	2.2	SE	C	S	2	NE	C	
26	44.8	41.8	43.9	43.8	16.8	26.8	19.6	20.7	28.0	14.7	13.0	13.2	13.2	14.1	13.5	94	50	81	75	6.0	6.8	7.8	--	--	--	3.2	N	C	N	1	NE	C	
27	44.8	42.6	43.9	43.8	18.8	24.4	17.6	19.6	26.2	17.4	16.0	14.9	13.3	14.3	14.2	92	60	98	83	7.0	2.0	--	--	1.8	1.8	3.6	SE	C	NE	2	NE	C	
28	45.6	43.4	44.2	44.4	17.8	19.4	16.2	17.4	27.2	16.4	15.0	14.0	14.4	13.2	13.9	94	85	94	91	6.3	3.1	--	1.4	1.2	2.6	1.0	NE	C	SE	1	NE	C	
29	45.5	42.9	43.9	44.1	16.8	25.2	19.2	20.1	26.0	15.0	14.0	13.2	14.2	14.9	14.1	94	60	92	82	8.7	3.4	--	0.4	0.8	22.8	2.6	SW	C	SE	1	NE	C	
30	45.5	42.6	43.9	44.0	17.6	22.8	19.2	19.7	25.8	15.8	16.0	14.0	15.6	14.9	14.8	94	74	92	87	8.0	4.7	21.6	0.4	--	0.6	2.6	N	C	SW	C	N	C	
31	44.7	42.8	44.0	43.8	18.0	25.4	17.4	19.6	25.9	15.8	15.8	14.0	15.7	17.4	14.6	94	64	94	84	7.0	1.1	0.2	T	3.0	3.0	2.3	NE	1	S	1	N	2	
Med	45.4	43.1	43.7	44.3	17.4	21.4	18.7	19.7	26.7	16.0	14.9	13.6	13.4	14.5	13.8	92	60	91	81	7.6	4.3	6.2	1.5	1.9	9.8	2.6	--	--	--	--	--	--	

ESTACION Chinichina MES Noviembre AÑO 1953  $\phi = 44^{\circ}58'$  N  $\lambda = 79^{\circ}37'$  W Gr ALTURA 1,360 m.

DIA	Presión Atmosférica Reducida a 0° y Graduada normal			TEMPERATURAS					TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	PAR SOLAR	PRECIPITACION			VIENTOS									
	7	14	20	7	14	20	med	max	min	7	14	20	med	7			14	20	med		7	14	20	med	7	14	20		
1	45.2	42.5	43.5	43.7	16.2	26.4	20.2	20.8	27.3	14.6	13.4	13.2	13.2	15.5	14.0	9.4	50	50	50	77	8.3	6.5	1	—	0.5	44.6	3.6	E C N 1	
2	45.4	43.7	45.2	44.8	17.8	26.2	17.8	19.4	25.0	16.2	15.6	14.2	12.9	14.2	13.8	9.6	60	66	66	86	7.3	0.6	44.2	0.4	2.2	2.6	2.6	N E 1 S C N 1	
3	46.0	42.8	42.2	44.0	17.2	26.6	20.0	20.9	28.8	16.0	15.0	14.0	11.9	15.5	13.8	9.4	47	88	77	7.3	6.5	—	—	—	1.2	3.0	E C N 1		
4	43.8	41.5	42.4	42.6	18.0	28.0	19.4	21.6	28.4	16.4	15.8	13.9	12.7	14.6	13.7	9.2	46	88	75	4.0	4.1	1.2	—	—	—	1.2	S E C N C N 1		
5	43.3	41.4	42.5	42.4	18.4	25.0	18.2	20.0	27.9	16.6	15.0	13.7	16.0	12.4	14.0	8.8	68	82	79	6.3	5.5	—	—	0.1	0.1	2.8	S E C E 1 N 2		
6	43.9	42.1	42.9	43.0	17.2	22.6	18.6	19.3	26.8	15.8	14.4	12.9	16.0	14.9	14.6	9.0	81	92	88	5.7	4.6	—	0.6	1	0.6	3.6	S E 1 E 1		
7	43.7	41.0	42.5	42.4	16.8	26.0	19.0	20.2	28.8	16.4	14.8	13.0	13.8	14.6	12.8	9.2	56	88	79	4.3	6.2	—	—	—	—	3.0	S C N C N 1		
8	43.7	41.9	42.4	42.7	17.6	27.2	18.3	20.4	28.2	15.6	13.8	12.6	13.2	12.3	12.7	9.4	80	80	71	8.0	6.9	—	—	—	1.8	1.8	S C N 1 S E 1		
9	43.8	41.5	42.0	42.4	17.0	23.8	18.9	19.7	27.6	15.4	13.2	12.8	17.0	14.6	14.8	8.8	80	88	85	8.7	4.8	2.2	0.6	—	—	4.5	3.1	N 1 S C N 1	
10	43.9	43.0	44.0	43.9	17.4	21.2	17.5	18.4	23.5	16.8	16.4	14.0	16.4	13.9	14.8	9.4	86	92	91	10.0	—	42.2	2.3	0.5	3.8	2.0	H C E 1 N 1		
11	44.8	42.5	44.4	43.9	16.7	24.6	18.4	19.5	26.0	16.0	14.5	13.3	13.0	14.9	13.7	9.6	57	92	82	8.0	3.9	1.0	—	—	4.2	29.8	0.7	H C S E 1 N C	
12	45.2	42.6	44.4	44.1	18.0	25.6	18.8	20.3	27.0	16.3	14.7	15.1	13.7	15.1	14.6	9.6	55	96	82	8.7	4.8	—	—	0.5	51.2	4.0	N E 1 S 1 N 1		
13	45.8	42.5	44.0	44.2	17.2	27.0	19.2	20.7	28.3	16.2	16.0	14.0	11.7	14.9	13.5	9.4	65	92	77	8.0	5.7	—	—	—	13.0	3.2	N E C S E C N 1		
14	45.9	43.8	44.7	44.8	17.0	23.0	17.4	18.7	28.0	16.2	15.4	14.2	12.4	14.0	14.2	9.4	80	94	83	10.0	0.2	13.0	—	—	0.4	0.4	0.6	S 1 N 1 N 1	
15	44.9	43.1	42.7	43.6	17.2	19.6	17.6	18.0	25.0	16.0	13.6	14.0	14.6	14.0	14.2	9.4	88	94	92	9.3	1.9	—	—	23.0	4.5	27.7	0.7	S 1 N 1 N C	
16	45.0	43.2	44.7	44.3	17.0	20.3	18.0	18.5	25.6	15.4	14.2	13.2	15.4	15.1	14.6	9.4	85	96	92	9.0	1.1	0.2	3.6	7.3	10.9	0.5	H C N 1 N C		
17	45.4	43.5	45.0	44.7	17.8	20.4	17.0	18.1	26.0	17.0	16.7	14.2	15.4	14.2	14.6	9.6	85	96	92	10.0	2.8	—	—	1.1	9.9	23.3	0.5	E C N 1 S E C	
18	45.3	43.4	43.8	44.2	16.3	24.6	18.0	19.2	26.7	15.0	14.1	13.3	12.9	15.2	13.8	9.6	56	98	83	7.7	4.1	12.3	0.3	4.6	4.9	0.8	S C N 1 N C		
19	44.9	42.6	44.0	43.8	17.0	28.0	18.8	20.7	29.0	16.2	15.2	13.2	12.5	15.0	13.5	9.2	14	94	7.7	9.7	4.7	—	—	0.8	10.0	0.7	N E C E 1 N C		
20	44.9	43.1	44.8	44.3	16.8	24.4	19.5	20.1	28.4	15.6	14.0	13.2	16.5	16.0	15.2	9.4	74	94	87	9.0	2.8	9.2	0.8	0.7	15.8	0.6	N C E 1 N C		
21	45.8	42.9	44.7	44.5	17.8	28.2	20.2	21.6	26.7	17.3	16.5	14.0	12.5	15.7	14.1	9.4	44	91	76	6.3	6.0	14.3	0.2	1	7.8	1.5	S E C E 1 S C		
22	45.2	44.2	45.0	44.8	17.8	23.0	18.4	19.4	25.7	16.5	14.0	13.7	15.8	14.9	14.8	8.8	67	92	86	8.0	4.4	7.6	1	2.2	2.2	2.2	0.7	N E C N 1 N 1	
23	45.6	43.4	44.8	44.6	17.6	24.0	19.0	19.9	25.0	16.6	14.2	13.9	14.9	14.6	14.5	9.2	67	88	82	8.7	6.2	—	—	3.0	0.2	3.5	1.0	S C N C N C	
24	45.3	42.8	44.0	44.0	16.8	25.4	18.4	19.8	28.0	16.4	14.7	13.2	12.3	15.1	13.5	9.4	50	96	80	7.3	5.6	0.3	—	0.1	1.0	0.7	N E C N 1 N 1		
25	45.3	43.7	45.3	44.8	18.0	21.6	17.4	18.6	26.2	16.6	15.2	14.0	15.0	14.3	14.4	9.4	80	96	91	10.0	2.4	0.9	8.4	4.4	20.2	2.8	H 1 N 1 N C		
26	46.8	44.7	45.6	45.7	17.6	23.2	19.2	19.8	24.8	16.8	16.0	14.2	13.6	14.9	14.2	9.6	84	92	84	10.0	0.6	7.4	0.1	0.2	22.8	0.6	H 1 N 1 N C		
27	46.2	44.5	44.2	44.6	17.8	26.2	19.2	20.6	28.0	16.9	15.6	14.2	13.6	14.8	14.2	9.6	54	90	80	5.3	6.4	22.5	—	—	1.8	1.2	N 1 S N 1 E 1		
28	45.1	42.7	44.0	43.9	17.0	25.6	17.3	19.3	26.8	16.4	15.2	14.2	14.1	13.0	13.8	9.6	58	92	82	8.3	4.5	1.8	—	5.3	8.2	0.8	S E C S 1 N C		
29	44.5	42.8	43.4	43.5	16.6	26.2	18.4	19.9	28.4	15.6	14.2	13.2	12.2	13.7	13.0	9.4	49	88	77	5.3	6.8	2.9	—	—	—	1.0	N E 1 N 1		
30	44.0	41.8	43.2	43.0	16.4	26.4	20.2	20.8	27.7	15.6	14.0	13.0	11.6	15.6	13.4	9.2	44	89	75	5.7	8.5	—	—	—	0.2	1.8	S C N 2 N 1		
31																													
Med	44.9	42.8	43.9	43.9	17.3	24.9	18.6	19.8	27.0	16.1	14.8	13.6	13.9	14.6	14.0	9.3	62	91	83	7.7	4.2	8.6	1.5	1.4	11.9	1.7			

ESTACION Chinchiná MES Diciembre AÑO 1953  $\phi = 4858'$  N  $\lambda = 7937'$  W Gr. ALTURA 1.300 m.

DIA	Presión Admofte Reducida a 0° y Grovedad normal			TEMPERATURAS						TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	REBRILLO SOLAR	PRECIPITACION			Humedad relativa	VIENTOS											
	7	14	20	7	14	20	med	max	min	Miles Sufle	7	14	20	med	7			14	20	med		7	14	20	Total	7	14	20					
																													7	14	20	7	14
1	44.3	41.5	42.4	42.7	18.0	27.4	19.8	21.3	24.6	16.6	15.4	13.6	11.6	14.5	13.2	86	44	87	72	4.7	9.2	0.2	--	--	13.2	1.7	S	C	N	1	1		
2	43.9	42.1	42.6	42.9	18.6	27.8	19.4	21.3	29.5	16.8	15.2	15.0	12.7	14.6	14.1	94	46	88	78	2.0	7.9	13.2	--	--	--	1.6	S	C	N	1	1		
3	43.6	41.4	42.0	42.3	17.2	27.6	19.8	21.1	29.7	16.9	14.6	13.0	12.8	14.5	13.4	92	47	87	75	3.0	8.7	--	--	--	--	1.7	E	C	N	2	5	2	
4	43.4	41.4	42.6	42.5	17.8	28.8	20.0	21.7	30.0	16.2	14.2	12.7	11.2	14.5	13.1	86	43	85	71	3.3	6.7	--	--	--	--	1.6	S	C	N	1	N	C	
5	43.0	41.2	42.8	42.6	17.2	28.8	20.2	21.6	30.4	16.2	14.2	13.0	11.9	15.5	13.5	92	40	87	73	8.3	6.6	--	--	--	0.6	1.6	S	C	N	1	N	C	
6	43.7	41.8	43.4	43.0	18.2	26.8	19.0	20.8	28.0	16.5	14.5	13.7	11.6	14.9	13.4	88	44	82	75	6.0	6.1	0.6	--	1.8	17.4	1.4	N	C	N	1	N	4	
7	44.0	42.9	43.2	43.4	17.7	23.6	19.2	19.9	26.9	17.1	16.4	14.0	15.2	16.0	15.3	94	70	92	86	8.7	4.7	15.6	1.0	0.6	1.6	0.6	S	C	N	1	N	1	
8	44.4	42.4	43.2	43.3	18.4	24.7	16.2	19.0	26.6	17.2	16.5	15.0	13.0	15.0	14.3	94	57	94	82	6.0	3.3	--	0.2	--	0.6	1.7	N	1	N	1	N	1	
9	43.7	41.8	42.7	42.7	17.6	26.8	19.6	20.9	27.8	17.0	16.2	14.2	13.5	16.1	14.6	96	53	96	82	6.3	5.3	0.4	1.0	4.6	10.0	1.2	S	C	N	1	N	C	
10	43.7	42.4	42.7	42.9	18.2	21.8	19.6	19.8	26.0	17.6	16.4	15.2	14.9	15.1	15.1	96	78	96	91	10.0	1.2	4.4	1.1	0.3	2.6	0.5	E	C	N	1	N	C	
11	43.7	42.4	43.8	43.3	18.8	22.6	19.2	19.5	26.0	18.5	18.5	15.1	15.9	15.2	15.4	96	79	98	91	9.7	0.5	1.2	3.4	39.9	76.9	0.2	E	C	N	1	N	C	
12	45.0	43.5	44.1	44.2	17.6	24.2	19.2	20.1	26.0	16.6	15.6	14.3	16.2	14.9	15.1	98	69	92	86	9.7	2.5	31.6	--	T	T	0.8	N	C	S	C	N	C	
13	44.3	42.3	43.6	43.4	16.8	26.4	19.0	20.3	28.3	15.1	12.8	13.2	11.9	15.0	13.4	94	47	94	78	6.0	8.2	--	--	--	7.2	1.8	N	1	N	1	N	C	
14	45.5	43.2	44.5	44.4	16.0	23.8	18.0	19.5	26.4	16.9	16.3	15.2	13.3	13.8	14.1	98	80	90	83	6.7	4.3	6.5	--	--	--	2.8	N	C	N	1	N	C	
15	46.0	44.2	46.0	45.4	17.2	21.6	17.6	18.5	26.0	15.0	13.8	14.0	13.3	14.2	13.8	94	94	70	96	9.0	2.3	--	1.6	--	1.6	0.8	S	C	N	1	N	C	
16	46.1	43.7	44.9	44.9	16.2	25.6	18.2	19.6	26.8	16.6	15.8	14.2	12.7	14.0	13.6	96	48	92	87	4.3	8.0	--	--	--	1.7	2.5	S	C	N	1	N	C	
17	46.7	43.8	44.5	44.7	17.3	24.8	18.8	19.9	26.0	16.6	15.8	14.2	12.7	14.0	13.6	96	54	94	81	6.7	4.3	1.7	15.5	--	19.4	1.2	N	C	N	1	N	C	
18	46.2	43.7	44.9	44.9	17.6	25.6	18.6	20.1	27.5	16.8	16.5	14.0	12.6	14.9	13.8	98	53	92	81	4.3	7.8	3.9	2.2	--	8.4	1.6	S	C	N	2	N	C	
19	45.0	43.2	43.4	43.9	17.0	25.7	19.2	20.3	28.4	16.0	15.0	14.2	12.3	14.9	13.8	96	50	92	79	5.7	9.2	6.2	--	5.2	1.4	1.5	N	1	N	1	N	C	
20	44.2	42.4	43.3	43.3	17.3	25.3	19.2	20.3	26.8	16.7	15.8	13.0	12.7	14.5	13.4	92	54	87	78	4.3	3.9	1.2	--	--	0.2	1.0	E	1	S	C	S	E	1
21	44.8	43.6	44.5	44.3	17.2	25.7	19.0	20.2	26.7	16.2	15.6	14.0	12.4	15.0	13.8	94	51	94	80	8.3	1.9	0.2	0.2	--	6.2	1.0	S	1	N	1	N	C	
22	45.5	43.1	43.8	44.1	17.6	26.4	20.1	21.1	28.2	16.8	16.6	14.3	13.2	15.6	14.4	98	50	90	70	5.0	7.1	6.0	--	--	0.4	1.5	S	C	N	1	N	C	
23	45.2	42.9	44.0	44.0	17.8	26.6	18.6	20.4	27.3	16.6	15.4	14.0	13.5	15.0	14.2	94	53	94	80	4.3	4.5	--	--	--	0.4	1.4	S	C	N	1	N	C	
24	45.3	43.3	43.9	44.2	17.2	26.4	19.7	20.8	27.5	16.0	15.2	14.2	13.3	14.6	14.0	96	52	88	79	6.0	6.4	T	--	--	--	1.4	S	C	N	1	N	C	
25	44.9	42.8	44.4	44.0	16.6	28.3	19.8	21.1	29.2	15.9	14.2	12.9	10.7	14.0	12.5	90	38	80	69	2.0	9.0	--	--	--	13.2	1.8	E	1	S	C	S	N	C
26	45.2	43.3	43.8	44.1	17.0	26.2	19.8	20.7	27.4	16.5	15.5	13.4	12.2	14.0	13.2	98	49	80	76	6.0	5.7	13.2	--	--	--	1.6	S	C	N	1	N	C	
27	44.5	41.8	41.4	42.9	14.2	26.6	18.1	19.3	28.5	13.5	11.8	10.4	9.8	12.0	10.7	86	37	75	71	0.3	10.2	--	--	--	--	2.5	N	C	N	1	N	C	
28	44.0	41.7	42.7	42.8	14.0	27.0	18.8	19.7	28.0	12.9	11.4	10.7	9.3	13.1	11.7	91	42	77	66	0.0	10.2	--	--	--	--	2.0	S	C	N	1	N	C	
29	44.6	41.9	43.2	43.2	15.2	27.4	19.2	20.3	29.0	14.4	11.8	11.3	9.6	13.2	11.4	89	35	81	69	1.7	10.2	--	--	--	--	2.8	S	C	N	1	N	C	
30	45.2	43.1	44.0	44.1	15.4	28.4	17.4	19.2	27.9	14.5	12.2	11.2	10.5	11.5	11.1	87	42	80	70	4.3	6.2	--	--	0.8	0.8	2.2	S	C	N	1	N	C	
31	45.6	43.0	43.3	44.0	15.2	26.8	20.2	20.6	27.8	14.4	12.5	12.3	9.7	12.8	11.6	93	36	76	68	5.0	8.6	--	--	--	T	1.8	S	C	N	1	N	C	
Med	44.7	42.6	43.6	43.6	17.1	25.9	19.1	20.3	27.6	16.1	14.7	13.5	12.4	14.4	13.5	93	51	89	78	5.4	6.2	3.4	0.8	1.6	5.9	1.5	--	--	--	--	--	--	



# TEMPERATURAS DEL SUELO

ESTACION: Chichashtan

MES: Agosto AÑO: 1952

DIA	5cm		10cm		15cm		20cm		25cm		30cm		100cm		200cm													
	MIN	SUELO	MIN	SUELO	MIN	SUELO	MIN	SUELO	MIN	SUELO	MIN	SUELO	MIN	SUELO	MIN	SUELO												
1	11.6	14.0	35.0	18.0	14.2	41.4	18.0	16.6	35.2	22.2	17.4	32.4	35.0	20.0	27.8	26.0	22.2	23.0	24.6	22.6	22.8	23.6	22.4	22.6	22.2	23.0	23.2	
2	13.9	17.2	29.6	19.0	17.4	31.8	19.0	18.6	28.4	22.2	19.0	27.6	23.2	20.6	25.2	24.6	22.6	23.0	23.6	23.0	22.8	23.2	22.4	22.6	22.2	23.0	23.2	
3	12.2	16.2	30.0	18.0	16.0	31.8	18.8	17.2	28.3	22.0	17.8	27.6	23.0	19.6	25.4	24.2	22.0	22.7	23.6	22.6	22.6	22.6	23.4	22.4	22.6	22.4	22.9	23.2
4	14.6	17.6	35.2	16.5	17.8	39.6	16.7	18.6	30.8	21.6	19.0	29.2	22.6	20.2	26.4	23.8	22.0	22.8	22.6	22.6	22.6	22.6	22.4	22.6	22.4	22.6	23.1	23.2
5	13.1	18.2	31.8	17.6	17.5	34.6	18.2	18.4	27.8	21.6	18.8	26.4	22.6	20.0	24.2	23.8	22.0	22.6	23.2	22.6	22.6	22.6	22.4	22.4	22.4	22.4	23.0	23.2
6	14.9	17.6	35.8	20.0	17.4	41.0	19.8	19.0	32.2	22.6	19.4	29.4	22.8	20.6	25.5	24.8	22.0	22.8	24.0	22.8	22.6	22.8	22.4	22.4	22.4	22.4	23.0	23.2
7	13.5	16.1	28.2	18.6	16.0	35.2	19.4	18.0	30.8	22.2	18.6	31.0	21.8	20.2	27.2	24.6	22.2	23.0	22.8	22.6	22.6	22.3	22.2	22.4	22.4	22.4	22.9	23.1
8	14.5	17.1	31.0	17.4	17.0	36.2	18.0	18.4	33.6	21.6	19.0	33.0	23.1	20.8	28.2	25.2	22.6	23.4	23.2	23.0	23.0	22.8	22.4	22.4	22.4	22.4	22.9	23.1
9	12.7	16.6	31.0	18.1	16.4	34.4	18.4	18.4	31.2	21.2	18.1	30.8	22.6	19.8	26.6	24.2	22.2	22.6	23.4	23.2	23.0	22.6	22.4	22.4	22.4	22.4	22.9	23.1
10	15.0	16.0	29.1	17.6	16.2	31.7	18.2	17.0	29.6	20.8	19.6	29.9	21.8	21.0	26.6	23.6	22.6	23.0	23.0	22.6	22.6	22.6	22.4	22.4	22.4	22.4	22.9	23.2
11	14.1	18.0	32.0	18.6	17.6	36.0	19.1	18.6	29.4	22.0	19.2	27.6	22.0	21.0	24.8	24.0	22.6	23.2	23.0	22.6	22.6	22.6	22.4	22.4	22.4	22.4	23.1	23.1
12	14.8	18.6	29.0	19.6	18.0	31.0	19.6	19.2	27.6	22.0	19.6	26.6	22.9	21.0	24.8	24.0	22.6	23.2	23.0	22.6	22.6	22.6	22.4	22.4	22.4	22.4	23.1	23.1
3	14.8	18.2	34.2	18.2	18.4	36.8	18.2	19.4	30.4	21.4	19.8	29.0	22.6	20.2	25.6	24.1	22.2	23.0	23.0	22.6	22.6	22.6	22.4	22.4	22.4	22.4	22.8	23.1
14	13.8	18.6	36.4	16.8	18.8	41.8	17.0	18.8	34.8	21.8	19.0	32.8	23.6	20.2	26.8	23.2	22.4	23.0	24.4	22.6	22.6	22.6	22.4	22.4	22.4	22.4	22.8	23.4
15	14.2	18.4	35.0	18.8	18.4	38.0	19.0	18.6	31.8	22.0	19.2	30.0	23.2	20.8	26.4	24.6	22.6	23.2	23.0	22.6	22.6	22.6	22.4	22.4	22.4	22.4	23.2	23.4
16	15.0	18.0	25.4	15.8	17.9	26.2	15.6	19.0	23.0	18.6	19.4	30.0	20.4	20.8	26.4	22.6	22.6	23.0	23.6	23.0	22.8	23.4	22.6	22.6	22.6	22.6	23.2	23.4
17	11.8	14.2	28.6	17.8	14.0	30.6	17.6	16.6	28.8	20.2	16.4	28.4	21.6	18.4	24.4	23.0	21.2	21.6	23.0	22.2	22.0	22.6	22.4	22.4	22.4	22.4	23.0	23.3
18	14.9	18.4	31.0	17.4	18.4	28.8	17.6	18.8	28.4	20.8	19.0	27.2	22.4	20.0	24.6	24.0	21.8	22.4	23.6	22.4	22.2	22.8	22.4	22.4	22.4	22.4	23.2	23.4
19	13.7	18.6	28.0	20.0	18.8	30.2	20.0	19.0	28.4	20.6	19.7	32.6	24.0	19.9	26.6	25.4	21.8	22.6	24.0	22.3	22.4	22.4	22.4	22.4	22.4	22.4	23.1	23.3
20	15.3	18.0	30.0	16.6	17.8	32.8	16.8	18.8	30.0	18.0	17.4	32.2	26.2	21.2	20.2	23.4	21.8	22.5	23.6	24.0	22.6	22.6	22.6	22.6	22.6	22.6	23.1	23.3
21	15.6	17.0	26.0	17.0	16.8	27.2	17.2	18.2	25.6	20.0	18.6	25.0	21.2	20.0	23.0	22.8	22.0	22.0	22.6	22.6	22.6	22.6	22.4	22.4	22.4	22.4	23.1	23.3
22	12.9	16.0	34.6	19.4	16.0	38.0	19.2	16.6	34.0	21.0	17.2	27.8	22.6	19.0	26.6	24.0	21.4	22.4	23.6	22.0	22.0	22.0	22.4	22.4	22.4	22.4	23.0	23.2
23	15.5	18.0	31.0	18.4	17.6	31.6	18.6	18.4	29.0	21.0	19.0	27.8	22.6	20.6	23.0	24.0	22.4	22.8	23.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	23.0	23.2
24	15.8	19.0	34.6	18.6	18.6	36.2	19.4	19.0	35.8	21.2	19.6	32.6	22.8	21.0	26.8	24.6	22.4	23.0	23.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	23.0	23.2
25	15.5	18.6	29.2	18.6	18.6	29.2	18.6	18.6	28.5	20.8	21.6	22.6	22.8	21.0	24.2	24.4	23.0	22.4	23.0	22.8	22.8	22.8	22.8	22.8	22.8	22.8	23.0	23.2
26	13.3	16.8	31.6	17.8	16.4	38.8	18.0	17.2	36.4	22.0	18.0	33.6	23.6	20.0	27.4	25.6	22.4	23.0	24.6	23.0	22.8	22.8	22.8	22.8	22.8	22.8	23.1	23.3
27	14.9	18.4	31.4	17.6	18.2	31.4	17.8	18.8	22.6	19.6	19.2	24.4	20.4	23.0	25.0	24.8	22.4	23.0	23.0	23.0	22.8	22.8	22.8	22.8	22.8	22.8	23.1	23.3
28	13.1	16.2	33.4	20.0	16.0	32.8	20.2	17.0	31.8	22.8	17.6	31.6	24.0	19.0	24.0	24.0	21.4	22.4	23.6	23.2	23.0	22.8	22.8	22.8	22.8	22.8	23.1	23.2
29	15.1	17.0	32.6	17.6	17.4	24.0	17.8	18.2	24.2	20.0	19.0	23.8	21.0	20.2	22.2	22.2	22.0	22.2	23.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	23.2	23.2
30	14.5	17.2	23.0	19.8	17.2	24.2	19.4	18.2	27.0	21.6	18.4	24.0	20.6	19.6	22.6	24.0	21.0	21.8	23.0	22.8	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.2
31	14.5	16.2	24.6	17.2	16.4	25.2	17.2	18.0	24.8	21.6	18.8	24.4	22.0	20.6	22.4	24.0	21.2	21.8	23.0	22.8	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.2
Med	14.5	17.5	30.6	18.2	17.2	32.5	18.3	18.2	29.9	21.1	18.7	28.4	20.3	20.2	25.8	24.0	22.1	22.7	23.6	22.7	22.5	22.9	22.4	22.4	22.4	22.4	23.0	23.2

# TEMPERATURAS DEL SUELO

MES Febrero AÑO : 1952

ESTACION: Catachitas

DIR.	HORA	5cm	5/SUELO	7		14		20		25cm		b/SUELOS		5cm		b/SUELOS		10cm		b/SU LOS		20cm		b/SUELO		25cm		b/SUELO		50cm		b/SUELO		100C		200C	
				7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14		
1	35.2	19.2	25.0	18.4	16.6	23.2	18.8	18.8	25.4	20.6	18.8	27.4	21.8	19.4	24.6	23.0	21.0	22.0	22.4	22.8	23.8	23.6	21.8	22.6	23.0	21.0	22.6	23.0	22.8	23.8	23.0	21.6	23.4	23.4	23.4		
2	35.9	17.4	21.1	16.4	17.8	23.0	16.6	18.2	27.8	19.8	18.4	30.0	23.0	19.1	25.6	23.0	21.4	22.4	22.8	24.0	23.8	21.8	22.8	24.0	23.8	21.8	23.0	23.0	21.6	23.5	23.4	23.4	23.4				
3	35.0	15.4	22.6	18.4	17.4	30.0	18.8	16.6	28.4	21.1	17.6	27.8	23.4	19.6	25.2	23.0	21.4	22.4	24.0	23.8	21.8	22.8	24.0	23.8	21.8	23.0	23.0	21.6	23.5	23.4	23.4	23.4	23.4				
4	34.1	16.8	27.0	17.0	16.8	27.2	17.2	17.6	26.4	19.6	18.2	28.8	23.0	20.0	26.0	22.6	21.6	22.6	24.0	23.8	21.8	22.8	24.0	23.8	21.8	23.0	23.0	21.6	23.5	23.4	23.4	23.4	23.4				
5	35.8	18.0	27.4	19.2	17.6	28.8	19.6	18.8	26.8	19.4	19.0	30.2	23.2	20.2	26.4	22.4	21.6	22.6	24.0	23.8	21.8	22.8	24.0	23.8	21.8	23.0	23.0	21.6	23.5	23.4	23.4	23.4	23.4				
6	35.2	19.0	28.6	18.6	19.2	31.2	18.6	18.4	28.3	20.9	20.4	27.2	22.6	22.0	25.0	23.8	22.0	22.1	23.0	24.0	23.8	21.8	22.8	24.0	23.8	21.8	23.0	23.0	21.6	23.5	23.4	23.4	23.4				
7	35.0	18.2	29.2	20.0	19.5	30.4	19.8	18.4	29.2	20.9	19.0	28.1	23.8	20.8	24.4	23.6	22.4	23.6	24.8	24.0	23.4	23.8	23.4	23.8	23.4	23.2	22.2	23.8	23.4	23.4	23.4	23.4	23.4				
8	35.2	20.0	37.6	18.2	19.5	39.4	18.2	19.4	28.6	21.6	19.8	25.8	23.4	20.8	24.4	23.6	22.4	23.6	24.8	24.0	23.4	23.8	23.4	23.8	23.4	23.2	22.2	23.8	23.4	23.4	23.4	23.4	23.4				
9	34.8	17.0	37.6	20.6	16.8	39.4	20.8	18.0	39.4	24.2	19.0	24.4	26.0	20.6	23.0	23.0	21.4	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
10	36.9	20.4	29.0	18.4	20.4	31.4	18.4	18.0	29.8	21.6	19.2	28.4	23.2	21.0	25.0	23.0	21.0	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
11	34.0	18.0	34.0	20.8	18.4	29.0	18.0	18.6	29.8	21.6	19.2	28.4	23.2	21.0	25.0	23.0	21.0	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
12	34.3	18.8	27.6	18.0	18.4	29.0	18.4	18.4	29.0	21.6	19.2	28.4	23.2	21.0	25.0	23.0	21.0	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
3	35.7	19.0	38.2	20.4	18.8	41.0	20.0	19.2	38.8	24.0	19.8	27.8	25.8	21.2	24.6	21.2	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0		
14	35.8	17.4	29.6	18.2	17.4	31.4	18.0	19.0	35.0	21.8	20.0	28.6	24.2	21.8	24.8	24.6	23.0	22.8	24.8	25.4	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0			
15	34.6	18.6	28.4	18.4	18.0	28.6	18.4	18.6	29.4	22.2	19.0	26.2	24.0	21.0	24.8	23.4	21.0	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
16	34.1	18.0	31.2	17.6	17.4	32.3	17.4	18.2	30.0	20.2	18.8	26.2	22.0	20.6	23.8	24.0	22.8	23.2	24.4	24.6	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0	23.8	24.0			
17	34.2	17.6	33.8	18.8	17.6	34.4	19.6	18.0	31.2	21.2	18.4	29.0	22.8	20.2	25.2	23.8	22.6	23.6	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
18	35.3	19.2	37.0	19.0	19.4	38.4	19.0	19.6	37.8	23.0	21.2	23.0	24.8	23.2	22.4	21.0	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0		
19	34.8	18.0	36.0	19.2	17.6	38.0	19.0	18.0	38.0	24.0	19.6	27.0	25.2	21.4	24.2	21.4	22.4	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0		
20	35.8	16.4	37.2	19.3	16.2	40.0	19.2	19.8	48.6	25.0	18.8	26.2	25.8	21.2	24.2	21.6	22.8	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0		
21	33.3	18.0	39.0	19.8	17.6	40.4	19.8	18.8	41.0	23.0	20.0	26.8	23.6	20.6	25.8	23.0	21.4	22.6	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
22	34.4	17.0	36.8	17.4	16.8	40.2	17.8	19.0	40.0	23.0	20.0	26.8	23.6	20.6	25.8	23.0	21.4	22.6	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0			
23	32.0	14.8	39.0	19.0	14.4	39.4	19.0	16.8	33.2	23.0	18.0	23.4	22.4	20.8	22.6	20.8	22.6	24.6	25.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0	23.6	24.0		
24	32.8	15.8	39.0	20.2	15.6	40.2	20.2	17.2	40.0	24.6	18.4	25.4	26.4	20.8	23.0	28.0	23.6	24.6	25.2	24.8	22.8	22.8	23.4	23.4	23.8	23.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4			
25	35.5	18.2	38.8	18.8	18.8	39.6	20.2	19.6	30.6	22.4	20.2	26.6	24.0	22.2	23.8	25.6	24.4	24.6	25.6	25.6	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0		
26	35.0	18.2	39.0	20.8	18.0	32.8	19.8	18.0	32.8	24.6	20.6	25.8	24.0	22.2	23.8	25.6	24.4	24.6	25.6	25.6	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0		
27	37.2	18.2	24.8	17.8	18.2	25.8	18.2	19.4	24.8	19.4	20.2	26.4	23.6	21.6	23.2	22.6	23.8	23.4	23.4	23.4	23.2	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0		
28	35.2	18.4	22.4	19.0	18.2	22.6	18.8	18.8	25.0	21.3	19.2	23.4	22.6	20.4	24.4	24.0	22.4	23.0	24.4	24.0	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0	22.8	23.0		
29																																					
30																																					
31																																					
Med	34.7	17.9	32.1	18.8	17.7	33.4	18.9	18.7	32.5	21.9	19.3	26.8	23.9	22.1	24.5	25.3	22.9	23.7	24.6	23.5	23.3	22.9	22.9	23.0	22.7	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4			



# TEMPERATURAS DEL SUELO

ESTACION: Gatochnin

MES: Marzo

ANO: 1953

DIA	HORA	5 Cm. S/SUELO		SUPERFICIE		20 Cms. b/SUELOS		50 Cms. b/SUELOS		100 Cms. b/SUELO		250 Cms. b/SUELO		500 Cms. b/SUELO		1000 Cms. b/SUELO			
		7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	
1	15.2	19.0	34.8	28.6	19.4	37.2	18.6	19.6	33.4	21.4	19.6	31.6	22.4	20.6	22.6	23.6	24.4	23.2	23.0
2	16.0	18.4	25.2	27.4	18.8	25.0	17.0	19.8	28.6	19.8	20.0	30.2	21.4	21.0	28.0	22.4	23.0	23.8	23.5
3	14.8	17.2	31.2	23.0	17.4	36.4	20.8	18.2	32.6	23.2	18.8	31.9	25.2	20.2	27.2	25.6	26.0	23.6	23.4
4	16.5	19.6	39.0	18.6	19.2	38.6	19.6	19.6	34.6	22.6	20.4	32.0	24.6	24.6	27.0	26.4	25.4	24.0	23.4
5	16.4	18.6	32.4	18.2	18.6	37.2	18.4	20.0	33.2	22.0	20.6	32.6	23.6	22.0	26.4	25.6	23.8	24.0	23.4
6	14.5	16.6	38.8	18.6	16.4	37.8	18.6	18.6	34.6	22.2	19.6	29.6	24.6	21.4	24.4	27.2	23.8	24.0	23.5
7	14.1	17.4	27.6	21.0	17.0	28.8	21.0	18.4	27.0	22.0	19.2	27.2	23.4	21.0	26.0	23.0	23.8	23.4	23.5
8	14.4	18.0	23.2	20.0	17.8	35.0	20.2	19.0	32.0	23.2	19.4	31.2	21.0	21.0	27.4	26.0	23.0	23.8	23.5
9	16.8	19.0	27.4	19.8	18.8	25.6	20.0	20.0	29.2	23.4	20.6	31.0	24.8	21.8	29.8	28.4	23.6	24.8	23.5
10	15.6	19.0	21.8	17.2	19.0	21.6	17.6	19.8	24.8	20.2	20.2	26.0	21.6	21.4	25.2	23.0	23.0	23.4	23.5
11	14.8	17.2	28.8	18.4	17.2	29.0	18.4	19.2	28.0	20.6	18.8	28.8	22.0	20.0	26.6	23.4	23.2	23.8	23.6
12	15.4	18.0	32.8	18.4	17.0	33.2	18.2	19.0	31.0	23.2	19.6	30.6	23.8	20.8	27.6	25.6	23.6	23.4	23.5
3	14.6	18.2	30.0	18.6	17.8	32.4	18.6	18.6	32.6	21.6	19.0	32.8	23.0	20.4	29.4	24.8	22.8	24.0	23.5
14	15.8	18.2	31.4	20.0	18.0	32.2	19.8	19.2	31.0	20.6	20.2	31.0	21.0	21.2	29.0	24.6	22.2	24.0	23.5
15	14.2	20.0	37.8	18.5	20.0	40.4	18.6	19.6	33.0	23.2	19.6	33.2	23.0	21.0	30.4	26.8	23.4	24.4	23.6
16	14.9	18.2	28.6	18.0	18.4	28.6	18.1	19.2	29.2	21.6	20.0	30.0	33.2	21.2	27.6	25.0	23.8	24.0	23.6
17	14.9	17.4	34.6	19.4	17.4	33.4	19.4	18.8	32.4	23.2	19.2	31.8	23.0	21.0	28.6	27.0	23.2	24.0	23.6
18	15.4	19.2	30.8	19.8	19.0	34.2	20.2	20.0	28.6	21.6	20.6	29.4	22.8	21.8	27.0	24.4	23.4	24.0	23.6
19	15.0	18.4	29.4	18.1	19.0	30.5	18.0	20.2	28.9	21.3	20.2	28.0	22.8	21.8	26.4	25.4	23.8	24.8	23.6
20	15.0	17.2	35.2	19.0	17.4	33.8	19.0	18.4	32.4	22.0	19.0	33.4	23.6	20.6	30.0	26.6	23.0	24.4	23.6
21	15.1	18.0	31.0	18.4	18.0	34.6	18.6	19.2	31.8	22.0	20.2	32.0	24.0	21.6	29.6	26.0	24.0	24.8	23.7
22	14.9	18.4	30.8	17.6	16.8	30.4	17.8	19.6	28.0	24.2	20.0	28.8	22.8	20.4	26.6	24.6	26.0	24.6	23.7
23	15.9	16.8	31.0	19.0	15.6	30.8	19.4	18.2	28.6	21.4	19.0	28.8	22.8	20.4	26.6	24.6	22.8	23.6	23.6
24	15.2	18.0	31.6	19.2	17.8	31.0	19.2	19.0	30.6	22.4	18.6	32.0	24.0	21.0	29.4	25.4	23.0	24.0	23.6
25	17.4	19.0	27.6	19.4	19.2	27.8	19.8	20.4	26.6	21.4	21.0	26.8	23.6	22.0	27.4	25.8	24.0	24.0	23.7
26	14.5	23.0	34.6	19.6	23.1	35.2	20.0	22.0	29.8	21.2	21.0	29.7	23.0	21.0	27.4	25.8	23.0	24.0	23.7
27	16.7	20.3	33.2	20.6	19.8	32.9	20.6	20.8	29.6	23.2	21.0	28.4	23.0	22.0	27.4	25.8	23.0	24.0	23.7
28	16.3	20.1	32.4	20.4	20.1	33.8	20.8	20.8	30.8	23.4	21.0	29.0	24.8	22.0	26.6	25.6	23.6	24.4	23.7
29	16.8	19.6	19.8	17.0	19.4	33.0	17.6	20.6	20.4	23.0	21.0	24.8	22.4	22.2	21.0	24.8	24.0	23.8	23.8
30	12.9	15.6	30.6	19.0	16.0	32.8	19.4	17.2	31.0	22.4	17.4	30.0	20.2	18.4	26.2	24.8	22.2	23.6	23.7
31	16.6	19.4	28.0	19.0	18.2	28.2	19.4	20.0	28.0	22.4	20.4	30.0	24.4	21.2	23.8	23.0	22.4	23.0	23.2
Med	15.3	18.6	31.1	18.1	18.4	32.3	19.1	19.4	30.4	22.1	19.9	29.6	23.7	21.1	27.1	25.2	23.2	23.8	23.5

# TEMPERATURAS DEL SUELO

ESTACION: Quilichaco

MES: Abril AÑO: 1953

DIA	MIN.	SCM	S/SUELO		SUPE RFICIE		2Cms		b/SUELOS		5Cms		b/SUELOS		10 Cms		b/SU LOS		20Cms		b/SUELO		25Cms		b/SUELO		30Cms		b/SUELO		100C		200C	
			7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14			
1	15.8	17.4	29.6	18.4	19.0	30.6	19.4	20.2	27.6	32.6	20.8	26.4	24.1	21.8	24.6	23.2	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2		
2	15.2	17.2	32.6	18.8	17.2	34.1	21.8	18.4	31.6	33.0	19.2	31.0	24.4	20.6	28.4	23.6	22.4	23.8	23.5	24.0	22.8	23.5	24.0	22.4	21.2	23.6	21.2	23.0	22.6	23.4	23.4			
3	16.8	19.0	31.5	18.1	19.6	34.1	18.6	20.2	29.6	22.6	20.4	28.9	23.8	20.6	26.0	24.8	21.8	23.5	24.0	22.6	23.0	24.0	22.4	21.6	23.2	21.6	22.4	22.2	22.6	23.5	23.5			
4	17.0	19.0	28.2	20.0	18.8	29.8	20.8	20.8	29.2	23.0	20.2	29.2	24.2	21.2	21.2	23.0	22.6	23.5	23.0	22.6	23.0	23.0	22.4	22.6	22.6	22.4	22.4	22.2	22.8	23.0	23.0			
5	16.8	20.0	22.8	18.2	19.8	24.2	18.4	20.8	25.6	21.0	21.0	26.0	22.2	21.8	24.6	23.2	22.2	23.0	23.0	22.2	23.0	23.0	22.4	22.6	22.4	22.6	22.4	22.6	23.5	23.5	23.5			
6	15.2	18.2	35.8	18.4	18.4	39.0	18.6	19.2	30.4	20.0	19.8	29.6	21.8	26.0	23.4	22.2	23.0	23.0	22.2	23.0	23.0	22.4	22.6	22.4	22.6	22.4	22.6	22.4	22.8	23.5	23.5			
7	15.0	18.0	34.4	18.6	18.2	35.4	18.4	19.0	30.4	21.2	19.6	29.6	23.6	20.2	25.4	23.2	22.4	23.0	24.0	22.4	23.0	24.0	22.4	22.0	22.2	22.2	22.2	22.8	23.5	23.5	23.5			
8	15.8	17.8	29.6	18.6	17.8	27.6	18.8	19.4	28.6	22.2	19.6	29.0	22.4	20.6	26.6	23.4	22.0	22.8	23.2	22.0	22.8	23.8	21.8	21.4	22.4	21.4	22.4	22.2	22.4	23.2	23.2			
9	16.9	19.8	31.0	18.2	19.4	32.8	18.6	20.2	29.6	21.2	21.0	28.4	22.4	22.2	25.4	23.6	22.0	22.8	23.2	22.2	22.8	23.8	21.8	21.4	22.4	21.4	22.4	22.2	22.4	23.2	23.2			
10	16.8	18.6	27.6	17.8	18.8	28.8	18.2	19.4	27.4	21.8	19.8	27.4	22.8	20.8	24.6	23.6	22.2	22.2	22.4	22.2	22.2	22.4	22.6	22.4	22.4	22.4	22.4	22.4	22.8	23.0	23.0			
11	15.8	18.0	27.0	17.8	18.2	27.6	17.4	18.2	26.8	19.8	18.4	27.4	26.2	20.6	25.8	23.4	22.0	23.0	23.6	22.4	23.0	23.8	22.4	22.0	22.2	22.2	22.2	22.4	22.4	23.1	23.3	23.3		
12	14.9	19.0	29.0	19.4	18.8	28.9	19.4	18.6	28.9	20.4	18.4	29.1	22.0	19.4	27.0	23.6	21.6	23.2	23.8	22.4	23.0	23.8	22.4	22.0	22.2	22.2	22.2	22.2	22.2	22.2	23.0	23.4		
3	15.8	18.4	27.0	20.4	18.0	26.4	19.8	18.8	27.2	21.6	19.2	27.8	22.4	20.2	24.4	23.6	22.2	22.4	23.6	22.2	22.4	23.6	22.6	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	23.4		
14	14.5	18.0	30.2	20.0	17.6	31.0	20.0	18.2	29.6	22.0	18.4	29.8	23.2	19.6	26.2	24.6	22.0	22.8	24.0	22.4	23.4	24.6	22.8	22.4	22.4	22.4	22.4	22.4	22.4	22.4	23.4	23.4		
15	16.1	19.8	30.0	20.2	20.2	26.6	20.2	20.2	26.6	20.2	20.2	32.0	23.6	20.8	27.0	23.2	22.4	23.4	24.0	23.8	22.4	23.8	23.4	22.8	23.4	22.8	22.6	22.6	23.1	23.4	23.4			
16	16.4	20.6	20.0	18.4	20.6	20.3	18.4	20.8	22.6	20.0	21.0	25.6	21.4	21.4	26.8	23.0	23.2	24.0	23.8	22.4	23.8	24.4	22.6	22.4	22.4	22.4	22.4	22.4	22.4	23.4	23.4	23.4		
17	14.2	17.2	30.6	18.8	17.0	32.4	18.8	17.6	30.6	20.8	18.2	31.2	22.6	19.6	27.6	24.4	22.0	23.0	24.4	22.0	22.8	23.8	21.8	21.4	22.4	21.4	22.4	22.2	22.4	23.2	23.4	23.4		
18	15.0	19.0	36.6	19.4	19.0	36.2	19.6	19.0	33.2	21.2	20.2	32.4	23.2	22.6	29.0	24.8	22.6	23.6	24.8	23.2	23.5	24.8	23.6	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.8	23.8		
19	16.0	19.0	29.4	19.0	19.6	31.6	18.6	20.2	27.0	21.0	20.6	29.0	23.0	21.6	27.0	25.2	23.5	24.2	24.1	23.8	23.6	24.4	23.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.7		
20	14.9	19.2	25.4	19.4	19.4	24.6	19.6	20.0	27.0	21.6	19.8	27.8	22.8	20.6	26.4	24.6	22.8	23.8	24.4	23.2	23.0	24.0	23.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.5		
21	14.2	18.8	32.0	19.6	18.6	31.2	18.6	18.8	35.0	21.0	19.8	31.6	22.0	20.2	26.2	25.0	22.8	23.8	24.6	23.2	23.0	24.0	23.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.5	23.5		
22	15.2	17.4	22.0	20.4	17.2	34.6	20.2	18.2	30.4	22.0	19.0	29.4	23.4	20.6	26.2	24.6	22.8	23.6	24.4	23.2	23.0	24.4	23.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.5		
23	15.4	19.2	28.0	19.6	19.0	29.0	18.6	19.2	27.8	21.4	19.8	27.4	23.0	20.4	24.6	23.0	23.4	24.4	23.2	22.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8		
24	14.3	18.0	30.4	19.2	18.6	31.2	19.2	19.2	29.8	21.2	19.0	30.2	23.6	20.4	27.2	25.0	22.6	23.6	24.6	23.2	23.0	24.0	23.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.4		
25	15.1	19.2	26.4	18.2	18.6	26.6	18.4	19.4	28.2	21.2	19.6	29.4	23.4	21.0	26.6	24.8	23.2	23.6	24.8	23.2	23.0	24.4	23.6	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.5		
26	15.6	18.0	23.4	19.6	18.2	23.4	19.4	18.6	25.8	21.6	20.4	24.6	23.0	22.0	25.4	24.4	22.4	23.0	24.0	23.0	22.6	23.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.5		
27	15.2	19.8	29.6	19.4	19.8	30.6	19.4	19.2	28.0	22.0	21.0	27.6	23.5	22.6	25.0	24.4	22.6	23.6	24.4	23.0	22.6	23.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0		
28	16.2	18.0	20.6	18.2	18.4	20.4	18.0	19.2	23.2	20.0	19.4	24.0	21.4	20.0	23.4	22.8	22.0	22.8	24.0	22.0	22.0	22.8	22.4	22.2	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.9		
29	17.1	19.0	22.8	18.2	19.6	23.2	18.2	20.0	25.4	21.0	20.2	28.0	22.6	20.6	26.4	24.4	22.0	22.8	24.0	22.0	22.0	22.8	22.4	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.9		
30	16.1	18.6	22.2	18.0	18.8	23.8	18.1	19.2	25.6	21.2	19.6	26.0	22.8	20.8	23.4	24.0	22.4	22.4	24.0	22.4	22.4	22.8	22.4	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.2		
31	Med	15.6	18.7	28.5	18.9	18.7	29.5	18.4	19.5	28.5	21.4	19.8	28.5	23.1	20.8	26.1	24.2	22.5	23.2	23.2	23.8	22.8	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4		





# TEMPERATURAS DEL SUELO

ESTACION: Dahmadim

MES: Junio AÑO: 1952

DIA	5 CM S/SUELO		10 CM S/SUELO		15 CM S/SUELO		20 CM S/SUELO		25 CM S/SUELO		30 CM S/SUELO		35 CM S/SUELO		40 CM S/SUELO													
	MIN	SCM	MIN	SCM	MIN	SCM	MIN	SCM	MIN	SCM	MIN	SCM	MIN	SCM	MIN	SCM												
1	17.0	19.4	23.2	17.8	20.0	25.4	18.6	20.4	26.2	23.4	21.2	25.8	24.0	22.2	24.2	24.6	23.4	23.2	23.8	23.6	23.6	23.6	21.8	22.6	22.6	23.2	23.4	
2	14.9	18.0	26.4	19.0	18.2	27.2	19.4	26.0	26.0	23.4	20.8	25.6	24.0	21.8	24.2	24.2	23.0	23.2	23.8	23.2	23.0	23.4	22.6	22.8	22.6	23.1	23.3	
3	16.4	19.4	22.8	18.6	19.8	24.8	19.0	19.0	23.2	22.6	21.4	23.0	24.0	20.6	23.2	23.4	23.2	23.4	23.0	23.0	23.0	23.6	22.8	22.6	23.1	23.3		
4	12.0	16.2	29.2	18.0	15.8	31.7	18.2	18.0	26.0	23.2	19.0	25.3	24.0	20.6	23.6	23.6	22.5	23.2	22.8	22.6	22.8	22.6	22.6	22.2	23.3	23.3		
5	14.3	19.0	29.8	17.6	19.2	30.8	18.0	19.8	27.0	23.0	20.2	26.4	23.8	21.0	24.6	24.6	22.4	22.8	23.6	22.8	23.0	23.0	22.4	22.6	22.6	23.2	23.3	
6	15.3	18.0	28.8	17.8	18.0	32.8	18.0	26.2	26.4	23.2	20.6	25.2	23.5	21.4	24.6	24.4	22.8	23.0	23.4	23.0	23.0	23.2	22.4	22.6	22.6	23.2	23.2	
7	15.8	17.8	24.4	18.2	18.0	26.2	18.6	20.8	26.4	22.8	20.6	25.2	23.5	21.4	23.2	23.4	22.8	23.6	23.2	23.0	23.0	23.0	22.4	22.6	22.6	23.2	23.2	
8	13.8	19.8	29.2	19.8	20.2	30.0	20.2	19.8	28.4	25.0	20.0	27.0	23.6	21.0	24.4	23.6	22.4	22.6	24.0	22.8	23.0	23.0	22.6	22.6	22.2	23.0	23.2	
9	14.7	18.0	36.2	18.8	18.4	41.8	19.4	20.8	28.0	24.4	21.2	27.2	25.4	22.2	25.0	25.6	23.4	23.6	24.2	23.2	23.4	23.2	22.4	22.4	22.8	23.2	23.4	
10	16.4	19.4	36.6	18.4	20.0	41.0	18.8	22.0	30.2	24.4	21.8	28.6	25.6	22.6	25.4	26.0	23.4	23.6	25.0	23.6	23.6	24.2	22.6	22.8	22.6	23.2	23.4	
11	16.5	18.2	30.0	20.6	19.8	32.2	21.4	21.4	28.6	25.0	22.2	27.6	25.6	23.0	25.2	25.6	24.0	24.0	24.6	23.8	23.8	24.0	22.6	22.6	22.6	23.2	23.4	
12	16.1	21.0	36.5	21.0	21.4	39.7	21.0	21.6	28.0	25.2	22.0	27.2	25.0	23.8	25.4	26.2	24.0	24.0	24.3	24.0	23.9	24.2	23.0	23.2	23.0	23.4	23.2	
13	16.6	20.2	28.8	19.6	20.4	31.4	18.8	22.0	28.0	19.4	22.4	27.0	23.5	23.0	25.2	24.2	24.0	24.0	24.2	23.8	24.4	24.0	22.6	22.6	22.6	23.2	23.4	
14	16.3	19.0	31.8	19.2	19.6	33.2	19.8	21.0	28.0	25.0	21.8	27.0	22.8	22.8	25.2	26.0	24.0	24.0	24.4	24.2	23.8	24.0	22.6	22.6	22.6	23.2	23.4	
15	16.2	27.8	30.4	18.6	22.6	33.8	19.4	21.5	27.6	24.2	21.8	26.6	25.0	22.4	25.0	25.4	24.0	24.0	24.6	22.1	23.8	24.2	23.8	23.2	23.0	23.4	23.4	
16	16.3	20.6	30.8	18.6	20.4	34.2	19.0	21.2	28.4	24.0	22.0	27.0	24.8	22.8	25.0	25.0	23.8	24.0	24.4	24.0	23.8	24.2	23.2	23.0	23.0	23.4	23.4	
17	17.1	19.0	24.7	19.6	19.8	24.6	20.0	21.2	25.6	24.6	22.0	25.4	24.0	22.6	24.6	24.8	23.8	23.7	24.2	24.0	23.7	23.8	23.2	23.2	23.0	23.4	23.2	
18	14.7	17.8	29.6	18.8	18.0	31.0	19.6	20.0	29.0	24.4	20.4	28.0	25.8	22.6	25.4	25.6	23.4	23.4	24.8	23.6	23.4	24.4	23.0	23.2	23.0	23.4	23.6	
19	15.4	17.4	36.8	19.6	17.2	40.3	19.8	20.0	30.6	18.8	20.8	28.8	25.0	22.6	25.6	24.2	23.4	23.8	23.6	23.2	23.6	23.2	23.0	23.2	23.0	23.4	23.4	
20	14.7	17.8	36.2	18.4	18.0	39.4	19.6	20.4	30.4	19.4	21.2	28.8	25.0	22.6	25.4	25.2	24.0	23.9	24.4	23.8	23.6	23.2	23.0	23.2	23.0	23.4	23.4	
21	15.7	18.6	29.4	19.8	18.8	33.2	20.2	19.2	27.0	24.6	21.6	26.4	25.2	22.8	25.0	25.4	24.2	24.6	24.0	23.8	23.6	24.0	23.8	23.4	23.0	23.4	23.6	
22	15.5	18.8	29.4	19.8	19.0	32.0	20.3	20.2	27.0	24.6	21.2	26.4	25.2	22.8	25.0	25.4	24.2	24.6	24.0	23.8	23.6	24.0	23.8	23.4	23.0	23.4	23.6	
23	16.1	18.0	35.0	19.0	18.4	38.2	20.0	20.6	29.4	25.2	21.2	28.0	25.8	22.4	25.4	26.0	23.6	23.6	24.8	23.8	24.0	24.0	23.2	23.2	23.0	23.4	23.6	
24	15.9	19.0	19.8	16.4	19.2	21.0	16.2	21.0	24.0	22.0	21.6	24.2	23.0	20.8	24.4	23.6	24.0	24.0	23.8	23.8	23.8	23.5	23.2	23.0	23.0	23.4	23.4	
25	13.5	17.4	26.4	17.2	18.2	27.4	17.8	19.0	26.0	22.8	19.4	25.4	23.6	21.6	25.0	24.2	22.8	22.8	23.4	22.8	23.0	23.0	22.6	22.6	22.6	23.1	23.4	
26	15.8	18.2	28.6	18.2	18.6	32.6	18.6	20.0	27.8	24.2	20.4	25.2	23.6	21.6	25.0	25.4	23.0	23.2	24.0	23.4	23.2	24.0	23.0	23.0	22.6	23.1	23.5	
27	15.0	18.2	27.0	17.4	18.6	27.6	18.0	19.8	24.2	22.4	20.6	24.0	23.4	22.0	23.0	24.2	23.8	23.8	23.2	23.4	23.2	23.0	22.8	22.8	22.8	23.1	23.4	
28	15.9	18.6	28.1	18.4	18.6	27.6	19.2	20.2	24.2	23.6	21.0	23.8	24.0	21.8	23.0	24.2	23.0	22.8	23.6	22.8	23.0	23.0	22.8	22.8	22.8	23.1	23.4	
29	14.0	18.7	28.7	18.4	16.4	29.5	20.2	19.8	23.8	23.6	20.4	24.8	24.0	21.4	23.2	24.2	23.0	22.8	23.6	22.8	22.9	23.0	22.6	22.6	22.6	23.1	23.5	
30	17.2	19.4	27.4	19.6	19.6	28.6	20.4	21.0	27.0	24.4	21.8	26.0	25.0	22.4	24.2	24.8	23.2	23.2	24.0	23.4	23.4	23.4	22.8	22.8	23.0	23.4	23.4	
31																												
Med	15.5	18.9	30.1	18.7	19.0	31.9	19.5	20.4	27.3	23.3	21.0	25.4	24.4	22.1	24.6	24.8	23.4	22.6	24.0	23.4	23.4	23.4	23.6	23.0	23.0	22.1	23.4	

TEMPERATURAS DEL SUELO

ESTACION: Odebrecht

MES: Julio AÑO: 1952

DIA	MIN.	5CM	S/SUELO		SUPE FRICIE		20Cms		b/SUELOS		50Cms		b/SUELOS		100Cms		b/SUELOS		250Cms		b/SUELO		500Cms		b/SUELO		100C		200C	
			7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	
1	15.2	18.0	29.6	19.0	17.6	31.6	19.4	20.2	27.6	25.0	21.0	26.6	25.4	22.0	25.6	23.2	23.4	24.0	23.4	23.6	23.4	23.6	23.4	23.0	22.8	23.4	23.0	22.8		
2	15.1	19.4	31.0	20.0	18.8	34.6	18.2	21.0	29.0	24.6	21.6	25.8	23.4	22.6	24.0	23.0	23.6	24.0	23.6	23.6	23.6	24.0	23.6	23.8	23.4	23.8	23.4	23.5		
3	15.3	18.0	30.0	19.8	18.6	33.8	20.4	20.8	29.0	26.0	22.4	27.6	26.6	22.4	25.0	26.0	23.6	24.6	24.6	23.6	24.6	23.6	24.0	23.4	23.2	22.8	23.7	23.5		
4	15.4	19.0	29.4	20.4	19.4	30.8	20.6	21.6	26.4	25.4	22.4	25.6	24.8	23.2	24.2	24.6	24.0	23.8	24.6	24.0	23.8	24.0	23.7	24.0	23.8	23.7	23.5	23.4		
5	16.0	20.4	27.0	19.2	20.4	29.0	20.0	21.0	25.4	24.4	21.6	25.0	24.2	22.6	24.1	24.5	23.8	23.7	24.6	24.0	23.7	24.0	23.0	22.8	23.8	23.7	23.5	23.4		
6	15.2	17.2	25.4	18.6	17.6	25.6	19.8	20.0	24.4	22.4	20.6	24.6	24.0	21.8	23.2	23.6	23.0	23.0	23.4	23.0	23.4	23.0	23.0	23.2	23.0	22.4	23.8	23.6		
7	15.8	18.2	29.4	19.4	18.8	30.6	19.8	20.0	25.8	24.8	20.6	25.0	22.6	22.8	23.4	22.8	22.8	23.0	23.2	23.0	23.2	23.0	22.8	23.2	23.0	22.6	23.6	23.5		
8	15.6	17.4	31.8	17.2	17.6	35.2	18.0	19.8	27.0	24.0	20.4	25.6	25.0	21.4	23.6	25.2	22.6	23.6	23.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	23.4	23.6		
9	15.8	18.4	31.2	17.6	18.2	33.4	18.2	20.8	27.4	24.4	21.2	26.0	25.8	22.0	24.0	23.8	23.0	23.0	23.6	23.0	23.4	23.2	23.0	23.2	23.0	22.6	23.4	23.5		
10	15.4	16.2	36.4	17.6	16.4	37.8	18.4	20.0	27.2	24.6	20.6	26.0	25.6	22.2	25.6	25.6	23.6	23.2	23.0	23.4	23.2	23.2	23.2	23.2	23.2	22.8	22.6	23.4		
11	15.3	15.6	23.0	18.6	15.8	34.2	18.8	20.0	30.4	22.4	21.0	25.4	23.6	22.2	25.2	24.2	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6		
12	14.1	16.0	39.0	16.6	16.2	40.0	19.4	19.8	28.8	16.2	20.6	27.4	17.2	22.2	23.0	16.8	23.6	23.6	23.6	23.6	23.6	24.0	23.4	23.8	24.0	23.8	23.4	23.5		
3	14.8	16.8	34.0	19.6	17.0	38.8	18.4	20.2	28.6	25.0	21.2	27.2	26.2	22.6	24.0	24.0	24.0	24.8	23.8	23.8	24.0	23.8	23.8	24.0	23.8	23.0	23.0	23.6		
14	13.7	18.6	33.6	20.0	18.8	37.8	20.6	20.4	28.4	26.0	21.4	27.2	26.6	22.8	23.8	23.2	23.6	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0		
15	15.9	16.4	34.6	19.6	17.0	38.6	18.8	21.6	29.4	21.2	22.4	27.4	23.2	22.4	25.0	26.6	24.4	24.2	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4		
16	14.0	16.8	33.0	18.6	17.0	36.8	18.2	21.4	29.0	26.0	22.4	28.0	27.0	23.6	23.8	26.8	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
17	15.3	17.4	27.6	18.4	18.2	29.6	19.0	21.6	27.0	24.2	22.2	26.4	25.6	23.2	25.0	25.4	24.2	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
18	15.6	17.8	29.6	18.2	18.2	31.2	18.8	20.8	26.4	24.0	21.4	25.6	22.6	24.2	24.0	24.6	23.8	24.0	25.2	24.6	23.4	24.0	23.8	24.0	23.8	23.8	23.4	23.5		
19	14.6	16.8	29.0	19.0	17.2	31.9	20.0	24.3	26.2	24.2	21.6	25.4	25.0	23.8	24.0	25.2	24.6	23.4	24.0	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4		
20	14.2	18.0	39.2	18.8	17.8	39.6	19.6	20.4	28.7	25.4	21.0	27.0	26.0	22.2	28.4	25.8	23.2	23.4	23.2	23.4	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4		
21	14.8	18.6	26.8	17.0	20.0	29.0	18.0	21.0	28.2	23.6	21.6	25.4	24.6	22.8	24.2	24.2	23.8	24.2	24.0	24.2	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0		
22	13.9	18.0	32.4	17.4	18.2	36.8	18.1	19.8	29.2	23.0	20.6	27.8	26.0	22.0	25.0	26.0	23.5	23.6	24.4	23.6	24.4	23.6	24.4	23.6	24.4	23.6	24.4	23.5		
23	13.1	18.6	29.2	17.6	18.4	32.8	18.2	20.4	28.4	18.2	30.4	24.6	21.0	22.8	23.8	25.4	22.4	23.4	23.8	24.0	24.4	24.0	24.4	24.0	24.4	23.6	24.4	23.6		
24	12.8	16.6	25.6	25.6	15.8	30.8	30.8	19.6	19.6	29.0	20.6	27.0	27.0	22.2	24.0	23.6	24.2	23.6	24.2	23.6	24.2	23.6	24.2	23.6	24.2	23.6	24.2	23.6		
25	13.6	18.0	33.0	18.8	17.8	36.6	19.4	20.0	29.0	23.0	20.8	27.4	22.8	22.0	23.0	23.8	23.6	24.0	24.4	24.0	24.4	24.0	24.4	24.0	24.4	23.6	24.0	23.5		
26	16.2	17.0	36.8	21.0	17.2	41.4	22.0	20.8	31.2	18.0	21.8	27.4	18.6	23.0	25.6	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2		
27	16.3	19.2	30.2	20.0	19.6	33.8	20.8	22.4	29.8	26.6	23.2	28.2	27.4	24.2	25.4	27.4	25.0	24.8	25.6	24.6	24.4	25.0	24.8	25.6	25.0	25.6	24.4	23.6		
28	16.5	19.4	29.0	19.0	19.6	31.0	19.8	22.4	28.2	26.0	23.0	27.4	26.6	23.8	25.6	26.6	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4		
29	15.1	19.0	30.2	19.0	19.0	32.2	20.2	21.4	28.2	26.0	22.0	27.4	26.6	23.2	25.2	26.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4		
30	15.3	18.4	32.0	18.6	18.6	38.4	19.4	21.2	29.4	26.0	22.0	27.8	27.0	23.2	25.4	26.8	24.6	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4		
31	15.2	19.0	33.0	21.4	19.2	38.2	21.6	21.4	28.4	19.4	22.4	27.2	23.2	23.6	24.8	24.6	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4		
Med	14.9	17.9	31.4	19.1	18.1	34.3	19.8	20.8	28.3	24.0	21.5	26.8	24.8	22.7	24.7	25.0	23.8	23.8	24.3	23.7	23.8	23.9	23.6	23.3	23.1	23.6	23.5			



# TEMPERATURAS DEL SUELO

ESTACION: Catohuani

MES: Agosto

AÑO: 1953

DIA	HORA	5CM S/SUELO		SUPE RFICIE		2Cms. b/SUELOS		5Cms. b/SUELOS		10 Cms. b/SU. LOS		20Cms. b/SUELO		25Cms. b/SUELO		30Cms. b/SUELO		100C		200C	
		7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	14	14
1	15.0	18.0	33.6	18.8	18.6	37.4	19.2	21.2	30.3	26.4	22.2	29.0	27.6	22.4	26.0	25.4	24.4	24.6	24.4	24.6	23.6
2	13.9	16.8	32.0	17.5	16.6	35.1	18.6	19.8	31.8	26.6	21.4	20.2	27.6	22.4	24.8	24.4	24.2	24.4	24.6	23.6	23.6
3	12.5	14.6	31.0	18.4	15.0	33.6	18.4	20.2	31.8	26.6	21.4	20.2	27.6	22.4	24.8	24.4	24.2	24.4	24.6	23.6	23.6
4	13.8	15.8	22.8	16.8	16.4	35.4	17.8	20.2	29.8	26.8	21.4	20.2	27.6	22.4	24.8	24.4	24.2	24.4	24.6	23.6	23.6
5	11.5	14.6	31.6	19.0	14.8	35.2	20.0	19.4	29.8	26.8	20.8	20.8	27.6	22.4	24.8	24.4	24.2	24.4	24.6	23.6	23.6
6	14.2	20.0	39.0	21.0	19.6	41.0	22.4	21.6	33.0	29.0	22.4	20.8	29.6	25.6	27.8	27.0	24.8	25.0	26.2	24.0	24.1
7	14.7	18.4	32.2	20.7	18.6	33.8	21.3	22.4	29.5	26.7	22.4	20.9	27.5	24.6	27.0	27.5	25.4	25.4	26.2	25.6	23.5
8	14.2	19.4	37.2	18.2	19.0	40.4	19.0	22.0	32.2	28.2	22.6	20.2	30.2	24.0	26.8	20.1	25.2	25.4	26.4	24.2	23.7
9	11.6	14.2	34.6	17.0	14.6	43.4	18.6	20.8	33.0	29.6	22.2	21.2	27.4	22.8	28.6	25.6	25.4	26.4	24.2	24.4	23.7
10	13.2	16.8	33.2	18.4	18.6	38.0	19.4	22.0	33.6	28.2	23.0	21.6	27.6	22.4	25.6	27.2	25.6	25.4	26.2	24.0	24.2
11	13.0	18.0	37.0	18.6	18.2	42.8	19.8	21.6	32.0	27.6	22.8	20.4	28.6	24.0	27.2	28.6	25.2	25.2	26.4	24.2	23.8
12	13.1	18.0	36.2	17.8	18.2	41.8	18.8	21.8	32.0	27.6	22.8	20.8	28.6	24.0	26.8	20.4	25.4	25.4	26.4	24.0	23.8
3	12.8	17.0	34.4	20.8	17.2	39.0	21.2	21.2	33.0	28.6	22.4	21.2	29.4	24.0	27.4	29.0	25.6	25.4	26.6	24.6	24.5
14	13.5	17.0	32.8	18.8	17.4	39.2	19.8	22.6	33.6	28.8	23.6	22.0	29.0	25.0	28.4	29.0	26.0	26.0	27.0	24.2	23.9
15	13.4	18.4	36.4	20.4	18.6	41.4	21.2	22.0	31.4	28.2	23.0	20.2	29.0	24.4	27.2	28.8	25.8	25.8	26.4	24.6	24.5
16	13.0	18.4	38.2	20.4	18.6	29.3	21.2	22.2	32.0	28.0	23.5	21.0	28.6	24.5	28.4	25.6	27.6	27.6	26.8	25.5	23.8
17	13.7	19.4	31.6	18.8	19.0	35.2	19.6	23.0	31.8	28.0	23.6	20.6	28.8	25.0	27.6	28.6	26.0	26.0	27.4	24.8	23.9
18	12.7	15.2	32.4	18.4	15.6	35.2	19.2	21.2	32.4	27.0	22.2	21.0	28.0	24.0	27.6	28.0	25.6	25.6	26.4	24.2	23.9
19	13.7	17.0	36.8	20.2	17.2	43.0	26.8	21.4	31.4	28.2	22.4	20.4	24.0	24.0	27.0	23.8	25.6	25.4	26.4	24.2	23.9
20	15.7	17.6	33.4	18.6	17.8	35.0	19.2	21.2	27.2	24.2	22.2	22.2	26.4	25.0	27.0	25.0	24.2	24.2	25.0	23.4	23.0
21	14.5	18.6	31.0	19.0	18.6	36.2	19.8	20.6	27.0	24.8	21.4	26.0	25.4	22.8	24.4	24.2	24.2	24.6	24.6	24.4	24.0
22	16.2	19.0	38.2	19.6	19.2	40.4	19.8	21.2	31.0	24.8	22.0	20.0	26.6	22.8	25.6	25.4	24.2	24.4	24.2	24.4	23.9
23	16.5	20.4	33.0	21.0	20.6	35.8	22.4	22.2	30.0	29.2	27.0	28.4	28.4	24.8	23.8	25.0	24.8	24.8	25.2	24.2	23.9
24	14.1	17.4	39.0	18.6	14.8	39.2	19.6	19.8	31.4	28.6	21.0	20.6	28.0	24.8	25.4	28.0	25.0	24.6	24.6	24.4	23.9
25	14.8	18.8	31.6	19.6	18.0	35.8	20.0	21.6	29.2	25.2	22.4	20.4	26.2	22.8	25.6	25.2	25.8	25.6	26.0	24.4	24.0
26	13.8	18.0	39.2	19.0	17.8	40.0	19.8	20.4	30.0	28.6	21.4	20.6	27.6	22.4	24.6	24.6	24.6	24.6	24.6	24.0	24.0
27	14.8	17.4	29.4	18.6	20.2	31.0	19.6	22.0	27.8	24.2	22.8	21.0	25.8	24.0	25.0	24.6	24.6	24.6	24.6	24.0	24.0
28	14.1	17.8	39.0	17.6	18.0	39.0	18.6	18.6	29.0	29.0	22.4	20.4	25.4	23.4	24.4	24.6	24.6	24.6	24.6	24.0	24.0
29	13.1	18.6	37.0	20.4	18.4	42.8	21.0	20.2	31.2	25.8	21.6	20.2	27.8	22.8	25.6	25.0	24.6	24.6	24.6	24.0	24.0
30	13.6	20.6	32.4	17.6	20.8	37.6	19.6	21.6	32.4	24.9	22.6	20.4	25.7	23.8	26.6	26.4	25.2	25.0	25.8	24.1	24.1
31	14.7	18.0	31.8	21.2	18.4	39.8	26.6	26.6	32.0	27.4	21.6	20.2	27.6	23.0	25.2	24.6	24.6	24.6	24.6	24.0	24.0
Med	13.8	17.7	34.1	19.1	17.9	37.5	20.2	21.2	30.9	26.3	22.2	20.6	27.2	26.6	26.4	25.1	25.2	24.9	24.7	24.4	24.4

# TEMPERATURAS DEL SUELO

ESTACION: Quilmanant

MES: Septiembre AÑO: 1953

DIA	MIN.	5cm S/SUELO		SUPERFICIE		20cms b/SUELOS		50cms b/SUELOS		100cms b/SUELOS		150cms b/SUELOS		100C		100C											
		7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14									
1	13.0	16.2	35.0	18.8	15.6	37.4	19.8	21.6	33.0	25.6	31.4	27.6	23.6	27.0	28.0	25.2	25.0	26.4	24.4	25.2	25.6	24.0	24.4	24.8	24.2		
2	12.8	21.6	37.0	21.2	21.8	41.0	20.6	21.6	36.2	25.8	22.4	32.2	25.2	23.8	28.0	26.4	25.4	25.4	25.6	25.0	25.4	24.6	24.8	23.8	24.8	24.3	
3	14.7	18.2	23.6	17.8	19.6	29.2	18.4	22.2	26.4	23.0	23.2	26.2	24.0	24.6	25.0	26.0	25.6	25.6	25.4	25.6	25.4	24.6	24.8	24.6	24.8	24.3	
4	14.8	25.6	17.4	18.2	27.4	17.8	20.2	27.2	24.4	21.6	26.8	24.8	22.6	23.6	25.4	24.4	24.4	24.8	24.0	24.2	24.8	24.4	24.6	24.8	24.2	24.2	
5	14.5	17.2	28.6	19.0	17.6	30.0	19.6	20.2	28.2	24.2	20.6	27.0	25.0	22.0	24.0	24.0	24.0	24.0	23.8	24.2	24.2	24.2	24.4	24.0	25.0	24.2	
6	12.8	18.4	24.6	20.0	18.2	37.6	20.6	20.2	29.0	26.2	22.8	27.8	25.2	22.4	23.8	24.0	24.2	24.4	23.8	24.2	24.2	24.0	24.2	24.0	25.1	24.2	
7	12.5	17.8	31.6	19.8	18.2	36.0	20.0	20.8	30.2	25.4	22.8	29.8	26.2	24.0	25.8	24.6	24.2	24.4	24.0	24.2	24.8	24.0	24.2	24.0	24.4	24.3	
8	16.4	18.2	29.2	18.0	18.6	24.6	19.2	21.4	26.6	23.6	22.2	27.4	24.0	23.2	24.8	24.8	24.6	24.2	24.2	24.6	24.2	24.6	24.0	24.4	24.3		
9	15.9	17.6	21.0	18.8	18.4	23.0	19.4	22.6	23.2	22.4	23.4	23.0	23.2	22.6	22.8	23.0	23.8	23.8	23.2	24.0	23.4	23.4	23.4	24.0	24.0	24.2	
10	14.4	18.2	27.8	18.6	18.6	30.0	19.4	19.2	26.4	24.0	20.0	29.6	24.4	22.6	22.8	23.0	23.0	23.8	23.2	24.0	23.6	23.4	23.4	24.0	24.6	24.2	
11	14.2	15.2	34.0	19.6	15.8	38.6	20.2	19.2	30.6	26.6	20.4	29.0	26.0	21.8	23.2	26.4	23.4	23.6	23.8	23.6	23.8	24.4	23.6	24.0	24.5	24.3	
12	14.6	16.4	39.2	18.2	16.6	39.2	19.0	19.0	32.0	26.2	20.8	30.4	27.4	21.8	26.2	27.6	23.6	24.0	24.4	23.8	24.0	23.8	24.0	23.8	24.4	24.3	
3	14.6	15.6	34.2	18.4	16.0	37.5	19.2	19.4	30.6	26.4	20.8	29.0	27.2	22.0	25.2	27.6	23.6	24.0	24.4	23.8	24.0	23.8	24.0	23.8	24.4	24.3	
14	15.2	19.0	35.6	15.6	19.2	37.6	16.6	21.0	33.0	24.0	22.0	31.6	25.2	23.6	27.8	26.4	25.0	25.0	25.0	25.0	25.0	24.8	25.2	23.6	24.2	24.2	
15	11.7	17.0	26.4	18.0	17.6	29.0	18.6	20.0	30.2	23.6	20.8	28.4	24.6	22.2	23.2	24.2	24.2	24.2	24.2	24.2	24.2	24.0	24.4	24.8	24.6	24.4	
16	13.0	18.8	31.2	18.6	18.6	34.4	19.6	20.0	30.2	26.6	21.2	26.4	22.0	22.0	25.8	26.6	23.8	24.0	25.0	24.0	24.0	23.8	24.4	24.0	23.8	24.2	24.3
17	14.4	18.2	33.4	17.8	18.8	33.8	18.2	20.2	28.4	23.8	21.0	27.0	24.8	22.6	25.0	23.4	24.2	24.0	24.8	24.4	24.0	24.4	23.6	24.0	24.2	24.2	
18	15.8	18.0	26.6	18.2	18.8	27.4	18.6	20.8	26.6	23.2	21.4	25.4	24.0	22.6	24.0	24.0	24.0	23.8	24.2	23.8	23.6	23.6	23.6	23.6	24.4	24.2	
19	12.8	16.2	29.2	20.0	16.4	31.0	20.2	19.2	29.4	23.4	20.6	28.2	22.6	21.8	25.2	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.8	23.6	23.6	24.2	
20	14.2	18.4	23.4	18.0	18.6	23.2	18.8	19.8	23.6	22.8	20.2	26.8	24.0	21.6	22.0	22.6	23.4	22.0	23.0	23.4	23.0	23.0	23.0	23.0	24.6	24.3	
21	15.2	18.2	32.8	18.4	18.0	34.0	18.6	18.0	28.2	23.4	19.8	27.0	24.2	21.0	24.0	24.6	22.6	22.8	23.0	23.0	23.0	23.0	23.0	23.0	24.6	24.3	
22	15.3	19.0	34.0	17.4	18.6	35.8	17.8	20.2	28.8	23.0	21.0	27.6	24.0	21.8	24.4	23.0	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	24.2	24.2	
23	16.0	19.0	28.4	16.0	19.2	28.2	16.6	20.6	30.0	22.4	21.0	28.4	23.4	22.2	25.2	24.4	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	24.2	24.2	
24	14.0	17.2	28.8	20.2	17.0	30.2	20.4	19.2	29.4	23.4	20.2	28.0	24.0	21.6	25.0	23.0	23.4	24.0	23.4	23.4	23.4	23.4	23.4	23.4	24.2	24.2	
25	15.0	17.4	32.6	18.4	17.6	34.8	18.6	19.0	28.4	23.4	19.8	26.8	24.0	21.2	24.0	24.6	22.8	22.6	23.4	23.0	22.4	23.0	22.4	22.0	22.8	24.2	
26	14.9	19.2	26.2	18.0	19.0	27.8	18.4	20.0	27.0	22.6	20.6	26.6	26.6	23.8	23.8	24.4	24.0	22.8	22.8	23.4	23.0	22.6	23.0	22.4	22.8	23.3	
27	13.5	18.0	29.8	20.2	18.2	30.6	20.4	18.6	26.4	23.4	20.4	25.4	25.4	20.8	24.4	24.2	24.4	24.4	24.0	24.2	22.4	22.4	22.4	22.4	22.8	23.2	
28	15.2	18.4	28.2	17.6	18.6	27.6	18.0	19.8	28.6	22.8	22.8	27.4	23.6	21.0	24.0	24.2	24.2	24.2	24.0	24.2	22.4	22.4	22.6	22.0	22.8	23.2	
29	15.5	18.6	28.4	17.8	18.8	29.6	18.0	19.6	27.2	23.0	20.2	26.2	23.6	21.4	24.0	24.0	24.0	24.0	23.8	24.2	22.8	22.6	23.0	22.4	22.7	23.5	
30	16.0	18.0	34.0	18.4	18.6	34.2	18.6	19.8	27.0	23.0	20.4	26.2	24.0	21.4	23.6	23.8	22.6	22.6	23.4	22.8	22.6	23.0	22.0	22.4	22.7	23.5	
31																											
Med	14.5	17.9	30.6	18.5	18.2	32.3	19.0	20.1	28.7	23.9	21.0	27.6	24.6	22.2	25.0	25.0	23.7	24.1	24.2	23.6	23.7	24.0	23.4	23.5	23.4	24.2	24.1

# TEMPERATURAS DEL SUELO

ESTACION

Ordnubred

M.E.S.

Ordnubred

AÑO : 1953

DIA	02Cms.		5Cms.		10Cms.		20Cms.		35Cms.		50Cms.		100Cms.		200Cms.	
	MIN.	SCM.	S/SUELO	b/SUELOS	b/SU LOS	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO	b/SUELO
1	13.3	15.4	24.0	17.4	15.6	25.8	18.1	19.0	26.4	22.4	20.0	26.0	24.6	21.4	24.2	23.6
2	15.1	17.8	20.0	17.8	18.0	21.8	18.0	19.8	23.8	21.6	20.2	24.0	22.4	21.2	23.0	22.6
3	15.9	18.2	22.6	17.2	19.0	22.4	17.4	19.8	25.6	21.8	20.0	25.2	22.8	21.0	23.8	23.2
4	15.1	17.8	22.6	17.2	19.0	22.4	17.4	19.8	25.6	21.8	20.0	25.2	22.8	21.0	23.8	23.2
5	13.6	17.2	32.6	19.2	17.0	35.1	19.4	17.4	27.8	24.0	19.6	27.0	23.0	19.8	23.6	24.2
6	13.6	18.0	39.2	19.6	15.6	35.3	19.6	19.0	29.6	23.4	20.6	27.6	24.6	21.0	24.4	25.0
7	13.0	18.0	39.2	18.0	17.8	36.0	18.6	19.0	29.6	23.8	20.6	27.8	24.6	21.0	24.6	25.0
8	14.6	18.0	29.3	18.8	18.0	30.2	19.0	19.4	27.2	23.6	20.6	28.4	24.0	21.2	24.0	24.6
9	15.7	17.8	24.0	18.2	17.8	23.0	18.4	20.0	23.2	23.4	18.4	27.0	23.2	21.8	22.6	24.6
10	13.6	17.2	19.2	18.6	17.4	20.6	18.8	18.6	27.8	22.6	20.4	27.0	23.2	19.2	22.8	24.2
11	15.6	18.6	24.6	17.4	19.4	24.2	20.0	23.4	22.6	20.2	23.6	21.2	23.6	21.2	22.8	23.6
12	14.5	18.6	34.0	19.4	18.8	33.3	19.6	19.6	27.8	23.8	20.2	23.0	24.2	21.4	23.8	24.0
3	14.7	19.0	31.6	19.4	20.0	32.8	19.6	19.6	28.0	23.6	21.0	26.8	24.0	21.4	24.0	24.6
14	15.6	19.0	30.4	19.4	20.4	31.6	19.6	20.6	28.2	23.6	20.8	27.0	24.0	22.0	25.0	24.8
15	13.8	20.6	30.8	19.4	18.0	34.6	19.6	20.0	29.6	24.0	20.4	28.4	25.2	22.0	23.4	23.4
16	13.8	17.4	32.8	18.0	19.8	36.8	18.2	19.6	28.0	24.0	21.4	26.8	24.6	21.8	24.6	25.4
17	16.4	20.0	33.0	18.6	17.2	35.0	19.0	21.0	29.0	24.0	20.1	27.4	24.8	22.2	25.0	25.2
18	14.5	17.0	29.0	18.8	19.6	32.0	19.6	20.0	27.8	23.8	21.0	26.8	24.6	21.8	24.4	25.0
19	15.6	19.0	28.2	19.0	19.0	30.6	19.6	20.6	28.0	23.8	20.8	26.6	24.6	22.0	24.2	24.8
20	15.4	19.2	31.8	18.8	19.6	31.8	18.8	20.4	26.2	22.8	21.2	25.8	23.0	22.0	24.6	23.4
21	17.1	19.0	33.0	18.2	19.8	33.0	18.6	21.4	26.6	23.2	21.2	26.0	24.0	22.4	24.2	24.6
22	17.1	19.0	32.0	18.8	18.8	33.0	18.8	20.8	24.2	22.6	20.4	25.2	23.0	22.0	25.2	23.8
23	15.8	18.2	22.2	18.8	20.6	23.2	19.2	20.0	25.6	22.6	20.4	25.6	23.6	21.6	24.0	23.8
24	16.0	18.4	19.0	17.6	17.6	20.1	17.8	19.8	24.8	21.6	20.0	25.0	22.2	21.2	23.8	22.8
25	15.0	17.4	15.6	19.6	18.6	26.8	20.2	21.8	28.4	24.6	19.4	27.8	23.8	20.8	24.8	24.4
26	13.0	19.4	32.0	18.4	21.2	25.3	19.0	19.0	29.8	24.0	20.0	28.4	23.0	21.0	25.0	25.4
27	16.0	21.0	28.0	17.0	20.2	28.8	17.4	21.4	27.0	22.6	20.6	26.6	23.6	21.4	24.4	23.0
28	14.0	17.8	18.6	15.4	18.4	19.2	16.0	20.0	27.8	21.4	19.2	25.8	22.0	21.4	24.4	23.0
29	14.0	17.8	30.0	19.4	19.0	24.4	19.4	18.8	26.2	23.0	20.6	25.8	23.6	20.4	23.8	24.0
30	16.0	18.4	23.4	18.4	18.2	25.2	18.8	20.0	27.0	21.8	20.0	26.8	22.6	21.8	25.0	23.6
31	15.6	18.6	33.0	17.8	18.8	33.6	18.0	20.4	25.2	22.0	21.0	22.8	21.8	23.8	23.0	23.0
Med	14.9	18.4	28.0	18.4	18.8	28.8	18.7	19.8	26.8	23.0	20.2	26.1	23.6	21.4	24.1	24.1



# TEMPERATURAS DEL SUELO

ESTACION: QED 1067164

MES Septiembre AÑO: 1953

DIA	5CM		S/SUELO		SUPERFICIE		2Cms		b/SUELOS		3Cms		b/SUELOS		10 Cms		b/SUELOS		20 Cms		b/SUELO		25 Cms		b/SUELO		50 Cms		b/SUELO		100C		200C	
	MIN.	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	
1	13.4	15.4	30.6	18.4	17.6	33.6	19.0	18.4	29.0	25.8	19.0	28.0	24.2	20.4	24.4	25.2	22.2	22.6	23.4	22.6	22.4	22.6	22.4	22.6	22.4	22.6	22.4	22.8	22.6	22.4	22.8	22.6	22.4	
2	13.6	17.8	28.2	17.4	19.6	28.9	17.8	20.0	25.8	22.4	20.8	27.0	23.0	21.8	23.6	23.6	23.0	22.8	23.4	23.2	22.8	23.4	23.2	22.8	23.0	22.8	23.0	22.4	22.8	22.0	22.8	22.0	22.8	
3	13.0	18.2	30.2	20.4	19.0	25.4	20.4	19.2	27.8	24.0	20.2	24.0	23.0	21.0	24.2	25.0	22.6	22.6	23.6	22.8	22.6	23.0	22.6	23.0	22.6	23.0	22.6	22.4	22.8	22.0	22.8	22.0	22.8	
4	13.8	17.8	36.4	18.2	19.2	39.2	18.8	20.8	29.0	24.6	21.4	28.0	25.2	22.2	25.0	25.4	23.0	23.2	23.8	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.0	23.0	23.0	23.0	23.0	
5	13.0	17.2	26.0	17.0	19.4	27.0	17.4	20.6	28.4	22.8	21.0	28.4	23.6	22.2	25.6	24.6	23.2	23.4	24.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
6	13.4	18.0	23.4	17.2	18.8	23.6	17.6	19.4	26.2	23.0	20.0	26.4	23.2	21.4	24.4	23.8	23.0	23.2	24.4	23.2	24.4	23.2	24.4	23.2	24.4	23.2	24.4	23.2	24.4	23.2	24.4	23.2	24.4	
7	14.8	18.0	22.8	17.8	16.8	31.0	18.2	19.2	27.6	24.0	20.0	27.6	24.6	21.6	25.0	23.8	23.0	22.8	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	
8	13.8	18.0	32.1	16.7	18.6	34.7	17.2	19.6	28.3	23.6	20.4	28.2	24.4	21.6	25.6	25.6	23.0	23.2	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	
9	13.2	17.8	23.6	18.6	18.0	24.6	18.8	19.4	27.6	23.6	20.0	27.8	23.8	21.4	25.4	24.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
10	16.4	17.2	20.8	17.0	18.4	21.8	17.4	19.8	23.4	21.6	20.2	23.6	22.0	21.4	22.8	22.4	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	
11	14.5	18.6	26.4	18.4	18.6	28.7	18.8	19.4	26.3	23.2	19.8	26.2	24.4	22.8	24.3	23.6	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
12	14.7	18.6	26.8	18.8	19.2	29.2	19.0	19.6	28.4	23.6	20.2	27.6	24.0	21.4	24.6	24.6	22.4	22.8	23.6	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	22.6	22.8	
13	15.4	19.0	26.8	17.8	18.0	29.2	18.8	20.4	23.2	22.0	20.8	24.8	23.4	21.8	24.8	25.0	23.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	
14	15.4	19.0	26.8	17.8	18.0	29.2	18.8	20.4	23.2	22.0	20.8	24.8	23.4	21.8	24.8	25.0	23.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	
15	15.5	20.6	19.8	17.6	18.2	20.4	18.6	19.6	23.6	21.4	20.2	24.0	23.8	21.8	23.3	23.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
16	14.2	17.4	21.0	17.6	18.5	22.0	18.0	19.0	24.2	21.4	19.4	24.0	21.8	20.6	22.8	22.4	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	
17	16.7	20.0	20.0	17.6	18.6	20.6	17.6	18.8	25.2	21.0	20.0	25.2	21.6	20.8	23.8	23.8	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	
18	14.1	17.0	31.8	18.8	17.2	36.0	18.8	18.6	26.6	22.8	19.4	25.4	23.6	20.4	23.0	23.6	23.0	22.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
19	15.2	19.0	39.2	19.0	19.2	38.2	19.4	19.8	30.0	23.0	20.2	28.6	23.8	21.0	25.2	23.8	23.0	22.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
20	14.0	19.0	25.8	18.8	18.6	26.6	19.0	19.2	26.0	23.2	20.8	23.8	23.6	21.8	24.8	24.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
21	16.3	19.4	39.4	19.2	18.4	27.8	19.2	20.2	28.0	23.4	20.6	26.8	23.8	21.8	24.2	24.6	22.6	22.6	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	
22	14.0	19.0	26.6	18.4	21.0	26.6	18.6	20.2	25.6	22.6	20.6	25.8	23.6	21.8	24.0	24.0	22.6	22.6	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	
23	14.2	18.2	28.0	19.0	19.2	26.8	19.0	19.8	25.0	23.0	20.4	24.4	23.6	21.4	23.0	24.0	22.6	22.8	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	
24	14.7	18.4	29.4	18.8	17.4	31.2	19.0	19.6	27.6	23.0	20.4	26.0	23.8	21.8	24.4	24.4	22.6	22.6	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	23.2	23.4	
25	15.2	19.4	20.6	17.4	20.0	22.2	17.8	20.2	26.0	22.4	20.6	27.2	22.4	21.8	24.4	24.4	22.4	22.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
26	16.0	19.4	25.8	19.2	19.2	26.6	19.0	19.8	25.0	22.4	20.2	24.4	23.0	21.0	23.0	23.4	22.4	22.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
27	15.6	21.0	32.8	18.6	18.8	34.2	18.4	20.0	26.8	23.6	20.6	26.2	24.4	21.2	24.0	24.6	22.4	22.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
28	15.2	19.2	27.2	17.2	18.0	29.4	17.6	18.0	24.8	21.6	20.2	27.8	22.6	21.8	24.6	24.6	22.6	22.6	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	
29	14.2	17.8	29.2	17.8	17.2	21.2	18.0	19.0	28.0	23.0	19.6	27.0	24.2	21.0	24.2	24.4	22.4	22.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
30	14.0	18.4	34.0	19.6	16.8	35.8	19.6	20.4	19.2	23.2	20.0	28.2	24.0	21.2	24.8	25.0	22.6	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	23.0	24.0	
Med	14.9	18.4	28.1	18.2	18.5	29.7	18.6	19.6	26.9	22.9	20.2	26.4	23.7	21.4	24.1	24.1	22.6	22.0	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	



# TEMPERATURAS DEL SUELO

ESTACION: Catohuán

MES: Diciembre AÑO: 1952

DIA	HORA	5CM		S/SUELO		SUPE RFICIE		2 Cms		b/SUELOS		5Cms		10 Cms		b/SU. LOS		20 Cms		b/SUELO		25 Cms		b/SUELO		50 Cms		b/SUELO		100 C		200 C	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		
1	15.4	19.4	37.0	19.4	19.2	40.4	19.6	20.2	31.4	24.6	21.0	29.6	25.4	22.2	25.8	26.2	23.2	23.6	23.4	24.4	23.0	23.4	23.8	22.0	22.6	22.4	22.4	22.4	22.4	22.4	22.4		
2	15.2	20.2	39.6	18.6	20.6	32.3	19.0	20.8	29.0	24.2	21.2	28.0	25.2	22.2	25.6	25.0	23.6	23.6	23.6	24.6	23.8	23.6	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
3	14.6	17.2	37.0	18.2	17.4	39.8	18.6	20.0	30.4	24.2	21.0	29.0	25.2	22.2	25.6	26.0	23.6	23.6	23.6	24.6	23.8	23.6	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
4	14.2	18.8	37.4	18.6	19.0	41.0	19.2	19.8	30.2	24.4	20.6	28.8	25.4	22.0	25.6	26.0	23.6	23.6	23.6	24.6	23.8	23.6	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
5	14.2	19.4	33.0	19.0	19.0	35.8	19.8	21.6	31.6	25.0	20.8	31.0	26.6	22.0	27.0	26.8	23.6	23.6	23.6	24.6	23.8	23.6	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
6	14.5	21.6	31.4	17.6	21.6	35.0	17.6	21.6	31.6	25.0	22.0	30.0	26.0	22.0	26.0	26.0	23.6	23.6	23.6	24.6	23.8	23.6	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
7	16.4	19.0	25.2	18.4	19.8	27.6	18.2	20.8	28.8	24.8	21.6	28.0	25.2	22.0	25.2	25.0	23.0	23.0	23.0	24.4	23.8	23.8	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
8	16.5	19.6	29.4	18.6	19.2	31.4	18.4	21.0	26.7	23.2	21.6	26.1	23.8	22.4	24.4	24.6	23.8	23.8	23.8	24.8	23.8	23.8	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
9	16.2	19.4	34.4	19.4	19.6	36.6	19.8	20.8	27.6	24.2	21.6	26.6	23.6	22.0	24.2	24.0	23.6	23.6	23.6	24.6	23.8	23.8	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
10	16.4	19.4	23.0	19.8	19.6	23.6	20.0	21.0	25.8	23.4	21.6	25.6	23.8	22.4	24.2	24.0	23.6	23.6	23.6	24.6	23.8	23.8	24.8	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
11	17.3	19.0	22.6	18.2	19.0	22.8	18.4	21.0	25.0	21.6	21.4	24.6	22.4	22.2	23.4	23.2	23.2	23.2	23.2	24.2	23.4	23.4	23.2	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
12	15.6	19.2	27.2	19.0	19.8	29.0	19.2	20.2	25.0	22.8	21.2	27.6	23.2	21.2	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
3	12.8	18.0	30.8	18.8	18.4	33.6	19.0	18.8	29.0	23.0	19.6	27.6	23.6	21.6	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
14	16.3	19.2	27.2	16.6	19.4	29.2	16.8	20.6	27.2	22.4	21.0	26.6	23.6	21.6	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
15	13.8	19.2	22.6	17.2	18.8	24.8	17.4	19.6	26.2	22.0	20.2	25.4	22.6	22.0	23.6	23.6	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
16	13.3	16.4	33.2	18.6	16.8	40.2	19.0	19.0	28.0	24.2	19.4	26.6	23.0	20.8	23.8	23.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
17	15.8	18.0	30.2	17.9	18.6	32.2	18.1	19.2	25.6	22.3	19.8	24.8	23.2	21.8	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
18	16.5	18.2	34.6	17.4	18.4	39.8	18.4	20.0	27.8	23.0	20.8	26.6	23.6	21.6	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
19	15.0	17.4	35.6	19.3	18.2	30.4	19.5	20.0	28.0	24.2	20.6	25.8	23.0	22.3	24.0	24.0	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
20	15.8	17.8	27.6	18.4	17.9	29.6	18.5	20.6	26.4	23.4	21.2	25.8	23.4	21.2	24.0	24.0	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
21	15.8	18.0	33.0	18.8	18.2	37.2	19.0	20.2	26.0	23.2	20.8	25.2	23.8	22.0	23.6	23.6	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
22	16.0	18.0	31.4	19.9	18.0	31.0	19.9	20.2	27.4	23.8	20.8	26.8	24.7	21.6	24.2	24.9	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
23	15.4	18.6	32.3	18.0	19.0	36.8	18.6	20.4	27.0	23.8	20.6	26.4	24.0	22.0	24.2	24.6	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
24	14.2	18.6	34.8	19.5	18.2	39.0	20.1	20.0	27.2	23.8	20.6	26.4	24.6	21.8	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
25	15.2	16.4	34.7	19.6	16.8	39.3	19.8	20.0	30.6	25.6	20.7	29.2	25.8	22.0	23.6	23.6	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
26	15.5	18.0	34.2	19.6	18.2	33.0	20.2	20.2	28.0	23.6	21.0	27.0	24.8	22.4	24.8	24.8	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
27	11.8	13.6	34.6	16.2	14.0	41.2	16.6	18.0	29.0	24.8	19.2	27.8	23.8	19.2	21.0	24.2	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
28	11.4	13.4	34.6	17.8	13.8	40.4	18.0	18.8	30.2	24.6	19.8	28.4	24.6	20.0	22.2	21.6	21.0	21.0	21.0	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
29	11.8	14.2	39.0	19.2	14.8	40.4	19.8	18.8	30.2	24.6	20.0	28.4	26.2	21.6	25.0	25.4	21.2	21.2	21.2	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
30	12.2	19.0	33.4	16.0	15.6	36.0	16.4	19.0	30.0	23.0	20.2	28.2	24.0	21.8	25.0	24.8	21.4	21.4	21.4	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
31	12.5	19.6	36.0	20.4	19.8	39.4	20.6	16.0	30.0	25.2	19.0	28.2	26.2	19.8	24.6	26.0	21.4	21.4	21.4	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		
Med	16.1	17.9	31.7	18.5	18.1	34.3	18.8	19.9	28.5	23.8	20.6	27.2	24.6	21.8	24.5	25.0	21.1	21.1	21.1	22.4	21.8	21.8	22.4	22.6	22.8	22.6	22.6	22.6	22.6	22.6	22.6		

Estación: CHINCHINA NUBOSIDAD EN DECIMOS MES: Enero AÑO: 1.953

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	5	5	2	2	1	1	0	0	0	0	1	1	1	1	1	1	1.9
2	6	6	4	4	2	2	7	5	2	2	9	8	1	8	3	3	6.1
3	6	6	4	4	2	2	3	3	2	2	5	2	2	2	3	3	5.2
4	8	8	6	6	4	4	7	7	7	7	9	9	3	3	1	1	5.8
5	8	8	6	6	6	6	9	9	9	9	10	10	2	2	10	10	7.1
6	7	7	10	10	6	6	3	3	4	4	6	6	2	2	2	2	6.5
7	5	5	8	8	2	2	4	4	4	4	2	2	2	2	1	1	3.5
8	6	6	3	3	1	1	2	2	6	6	3	3	1	1	1	1	4.0
9	4	4	3	3	5	5	2	2	5	5	4	4	4	4	4	4	4.0
10	8	8	7	7	5	5	3	3	1	1	7	7	2	2	2	2	5.5
11	6	6	5	5	3	3	3	3	4	4	3	3	2	2	1	1	5.5
12	6	6	8	8	8	8	9	9	1	1	5	5	8	8	10	10	5.8
13	8	8	9	9	9	9	10	10	10	10	9	9	6	6	7	7	7.7
14	7	7	4	4	8	8	3	3	3	3	2	2	4	4	8	8	9.1
15	9	9	6	6	9	9	9	9	5	5	4	4	1	1	1	1	4.4
16	9	9	6	6	9	9	7	7	6	6	10	10	8	8	10	10	7.4
17	2	2	2	2	5	5	7	7	7	7	10	10	4	4	4	4	4.5
18	10	10	9	9	3	3	8	8	4	4	8	8	7	7	1	1	4.2
19	9	9	8	8	4	4	4	4	6	6	4	4	1	1	1	1	4.5
20	9	9	8	8	4	4	4	4	5	5	7	7	8	8	5	5	6.7
21	10	10	7	7	9	9	9	9	3	3	9	9	1	1	10	10	8.4
22	7	7	7	7	1	1	2	2	5	5	2	2	2	2	2	2	6.6
23	7	7	7	7	1	1	2	2	1	1	4	4	9	9	9	9	5.2
24	6	6	8	8	2	2	3	3	3	3	4	4	2	2	2	2	6.5
25	3	3	10	10	3	3	3	3	6	6	3	3	3	3	5	5	5.2
26	8	8	9	9	9	9	10	10	8	8	7	7	6	6	4	4	5.2
27	10	10	9	9	3	3	5	5	7	7	4	4	4	4	10	10	8.0
28	6	6	4	4	5	5	7	7	2	2	2	2	2	2	2	2	5.0
29	10	10	8	8	3	3	10	10	4	4	10	10	7	7	10	10	9.2
30	9	9	6	6	4	4	10	10	6	6	6	6	3	3	2	2	5.2
31	1	1	3	3	7	7	3	3	4	4	4	4	9	9	8	8	8.7
	9	9	2	2	4	4	3	3	7	7	3	3	3	3	1	1	6.6
	1	1	1	1	9	9	3	3	0	0	4	4	7	7	4	4	9.0
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6.2

Estación: CHINCHINA

MUBOSIDAD EN DECIMOS

MES: Febrero

AÑO: 1.953

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	10	3 7 7 X	10	4 4 X X	10	9 1 X	10	5 4 1 0	6	3 3 0	6	4 2 2 0	4	3 1 1 0	6	2 4 0	7.8
2	8	6 1 1	4	2 1 1	7	3 2 2	8	7 1 0	9	8 0 1	9	2 5 2	5	4 1 0	7	6 1 0	7.1
3	2	2 0 0	8	7 1 0	5	4 1 0	5	4 1 0	8	4 4 0	8	4 3 1	9	8 1 0	1	1 0 0	5.8
4	8	2 6 0	9	9 0 2	9	7 1 1	10	3 4 1 X	10	9 1 X X	10	5 4 1	9	4 5 0	10	10 X X	9.1
5	10	8 2 X	10	5 4 3 X	9	2 7 2	8	5 5 1 1	9	3 7 1 X	4	4 1 2	1	1 1 2	4	4 4 0	7.1
6	10	4 6 4 X	10	5 5 4 X	6	2 7 2	7	5 2 1 0	9	6 2 1 0	7	4 1 2	6	5 1 0	3	3 0 0	6.0
7	10	6 4 X	10	6 4 4 X	9	1 3 2	4	3 2 2 0	4	2 2 0 2	8	2 5 1	3	3 0 0	2	2 2 0	6.0
8	8	6 2 2 1	6	4 2 2	3	2 1 0	4	2 2 0	5	2 2 1 2	6	1 4 1	6	1 4 1	2	2 1 1	5.0
9	5	2 2 2 1	4	1 1 2	3	1 2 2	1	1 0 0	2	2 0 0	2	2 3 0	4	4 0 0	1	1 1 0	3.1
10	10	9 1 0	9	5 2 2	6	3 2 1	8	8 0 0	7	6 1 0	9	6 3 2	4	4 0 0	1	1 1 0	6.1
11	9	4 5 0	10	6 4 1	8	1 4 1	7	3 1 3	7	4 2 2	5	4 1 2	7	4 2 1	1	1 1 0	6.4
12	8	8 0 0	9	7 1 1	4	2 0 1	6	3 0 3	8	4 2 1	5	2 1 2	4	1 2 1	1	1 0 0	5.3
13	9	8 0 0	7	7 1 1	3	2 2 0	4	2 1 1	7	7 4 2 1	3	3 2 0 1	2	2 0 0	0	0 0 0	3.1
14	2	0 2 1	4	2 1 3	2	1 2 0	8	6 1 1	8	8 5 4 1	5	8 0 0	6	5 1 0	1	1 0 0	5.6
15	3	0 2 1	6	1 3 2	3	1 2 0	3	2 1 1	10	8 5 4 1	8	3 2 0 1	1	1 1 0	0	0 0 0	5.5
16	10	10 2 0	4	1 1 1	7	6 1 1	4	7 2 0 0	4	2 2 0 1	2	1 1 1	3	3 0 1	3	3 0 1	2.5
17	4	2 2 0	2	1 1 0	6	1 1 0	3	1 0 2	2	1 0 1	2	1 1 1	4	3 0 1	0	0 0 0	3.9
18	7	7 0 0	4	3 3 1	2	6 6 0	1	1 0 0	4	2 2 0 1	2	1 1 1	2	2 0 1	4	4 0 1	3.0
19	9	9 0 0	3	3 3 0	3	3 3 0	1	1 0 0	3	1 0 3	2	2 1 2	2	3 0 2	1	1 0 0	2.1
20	2	2 0 0	2	2 2 0	1	1 1 0	2	2 1 0	1	1 1 0	2	1 0 1	2	1 0 1	4	4 0 0	3.4
21	7	7 0 0	8	8 0 0	3	1 1 2	1	1 0 0	1	1 1 0	2	2 3 2	2	2 1 0	4	4 0 0	2.1
22	2	2 0 0	2	2 0 0	1	0 0 0	1	0 0 0	2	1 5 0	7	4 2 1	7	4 1 0	9	9 1 0	4.1
23	1	1 0 0	1	1 0 0	0	0 0 0	0	0 0 0	2	8 8 0	7	4 2 1	7	4 2 1	9	9 1 0	6.3
24	10	10 0 0	9	1 7 1	5	4 0 1	4	3 0 1	9	5 3 1	6	1 3 2	4	3 1 0	7	7 2 0	8.6
25	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
26	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
27	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
28	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
29	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
30	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
31	10	10 0 0	10	8 2 0	9	3 5 1	9	4 5 0	9	6 2 1	8	6 2 0	7	6 2 0	9	9 1 0	8.5
Med.	6.9	---	6.4	---	5.1	---	5.3	---	6.3	---	5.7	---	4.5	---	3.6	---	5.5

Estación : CHINCHINA RUBOSIDAD EN DECIMOS MES : MARZO AÑO 1.953

Días	7h.	8h.	10h.	12h.	14h.	16h.	18h.	20h.	Media Diaria
1	8 8 2	8 8 1	4 2 1 1	8 6 1 1	4 2 1 1	9 4 5 0	9 3 6 0	10 4 6 1	7.5
2	10 8 2	3 2 1 1	4 4 0 1	3 2 1 0	10 6 4 0	8 3 2 3	6 0 1 5	3 1 1 1	5.9
3	8 8 1	3 2 1 0	2 2 3 0	8 8 1 0	1 1 1 1	3 3 2 0 1	3 1 0 2	6 6 6 1	3.8
4	10 9 1	9 8 1 0	7 7 6 1	1 0 0 1	2 1 1 1	3 3 2 1	4 4 1 1	1 0 1 1	5.3
5	8 7 1	9 7 2 0	1 1 0 1	1 0 0 1	1 1 2 0	2 1 1 1	0 0 0 1	0 0 1 1	3.4
6	2 1 1	1 1 0	8 0 8 1	8 0 7 1	10 1 9 0	4 1 1 3	10 6 4 1	0 0 6 4	1.4
7	5 5 1	2 1 2	3 3 1 3	9 1 7 1	9 0 9 0	9 9 1 8	5 1 3 1	4 4 3 1	6.8
8	8 8 0	3 3 3 1	7 7 3 1	1 0 1 1	10 3 6 1	9 9 6 3	9 4 3 2	4 4 1 1	4.8
9	9 6 3	2 1 0 1	1 1 1 0	9 1 3 5	9 3 6 0	9 9 6 3	3 3 1 1	4 4 1 1	6.6
10	9 6 4	10 6 4 0	10 1 1 9	9 1 6 1	10 3 6 1	10 7 3 1	9 4 3 2	1 1 1 1	8.0
11	9 9 1	10 1 6 0	7 7 1 3	9 1 7 1	9 2 5 2	10 6 3 1	9 2 6 1	6 2 2 2	7.8
12	10 10 1	10 2 8 1	9 1 1 6	9 1 7 1	9 2 5 2	9 9 4 4	3 1 1 1	3 5 4 1	5.3
13	10 10 1	9 9 6 3	2 2 1 1 0	3 2 1 1 0	8 1 7 0	8 8 1 7	6 4 2 2	10 9 1 1	7.4
14	10 10 1	9 9 6 3	6 6 0 0	4 4 1 1 2	4 1 2 1	6 6 3 2	5 2 2 1	4 4 3 1	6.0
15	10 8 2	8 8 6 2	7 7 1 6	8 8 2 2	4 1 2 1	6 6 3 2	1 1 0 1	1 1 1 1	6.1
16	9 3 6 2	9 3 3 6	6 6 3 6	4 4 1 1 2	6 2 3 1	6 1 2 3	1 1 0 1	4 4 3 1	4.9
17	10 1 7 2	7 7 1 4	4 4 2 2	4 4 1 3	3 3 1 1	4 4 3 1	4 2 2 0	0 0 0 1	6.0
18	10 1 9 0	10 1 9 0	4 4 2 2	9 9 4 3	3 3 1 1	4 4 3 1	4 2 2 0	3 3 0 1	6.3
19	10 6 4 1	10 10 1 0	10 1 1 0	2 2 2 0 0	7 5 2 2	4 3 1 1	2 1 1 0	2 2 2 1	6.3
20	6 6 6 1	1 0 1 0	1 1 1 0	2 2 0 0	3 2 1 1	4 3 1 1	8 4 3 1	9 7 2 1	5.6
21	5 3 4 2	8 6 2 1	2 1 1 0	3 2 1 0	4 4 3 1	7 7 3 4	7 5 1 1	9 1 8 1	4.3
22	8 8 4 1	7 4 4 3	7 7 3 3	8 8 1 8	6 1 3 2	10 2 6 2	10 6 4 0	10 10 2 1	8.5
23	4 4 4 1	2 1 1 1	3 3 2 1	9 9 1 8	8 1 3 2	3 3 1 1	3 3 3 0	8 8 3 5	5.8
24	4 3 1 0	3 3 1 1	1 1 0 1	2 2 0 1	6 1 7 0	10 2 6 2	4 4 3 3	9 7 2 1	4.9
25	10 10 1 0	10 5 5 0	10 1 6 4	9 9 2 6	8 1 7 1	9 10 8 2	3 3 0 1	9 9 7 2	9.5
26	10 4 6 3	9 8 1 6	7 7 1 1	5 5 4 1	5 1 4 1	7 7 6 1	4 4 2 2	3 3 5 1	6.0
27	9 6 3 0	9 4 3 3	5 5 4 1	9 9 3 5	5 3 2 0	10 6 4 4	5 2 2 1	8 8 3 5	7.0
28	10 10 8 2	10 6 4 4	10 10 1 1	9 9 3 6	8 2 6 0	10 10 6 4	10 2 4 4	10 10 5 1	7.8
29	10 8 2 1	10 8 2 1	10 10 2 2	10 10 2 0	10 3 7 2	10 10 6 4	10 2 4 4	8 8 3 5	9.8
30	8 3 5 1	10 6 4 4	6 2 2 2	10 10 2 0	8 2 4 3	10 3 7 2	10 4 4 4	3 3 3 0	5.9
31	7 2 5 1	1 1 1 1	7 7 1 1	2 1 0	9 2 4 3	6 2 3 1	7 7 3 3	1 2 2 0	5.5
Med.	6.4	6.4	5.7	5.6	6.5	6.9	5.5	5.3	6.3



Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	10	4 4 2	10	5 3 2	10	4 6 --	10	2 4 4	10	-- 7 3	10	2 6 2	4	1 2 1	0	-- --	8.0
2	2	-- 2 --	2	-- 2 --	1	1 -- 0	6	2 2 2	9	5 3 1	6	4 4 --	4	3 7 --	2	-- 10 --	6.3
3	10	2 -- --	10	10 -- --	10	2 7 1	9	7 2 0	8	3 3 2	9	2 7 --	10	4 2 0 2	2	2 0 0	6.9
4	10	2 8 --	4	1 2 1	7	-- 4 3	10	3 6 --	9	3 6 --	9	2 7 --	9	1 8 --	4	1 3 --	7.6
5	10	10 -- --	10	10 -- --	10	4 6 3	10	4 6 --	10	8 2 --	10	7 3 --	10	10 -- --	10	8 2 --	10.0
6	10	6 4 --	9	4 5 --	9	4 4 1	9	7 2 --	5	3 2 0	9	6 3 --	9	6 3 --	10	6 4 --	8.8
7	10	4 6 --	10	4 2 4	10	4 4 2	10	1 9 --	7	2 3 2	7	5 1 1	7	4 3 --	9	3 1 --	8.1
8	9	8 1 --	10	9 1 --	9	0 8 1	3	3 0 2	5	4 3 2	5	2 1 2	10	5 4 1	9	2 4 3	7.5
9	9	5 4 --	10	3 7 --	6	4 1 1	8	4 2 2	8	4 3 1	9	4 3 2	10	6 3 1	8	8 --	8.5
10	10	7 4 --	10	10 3 7	10	7 7 3	9	2 7 --	10	3 6 1	9	2 5 2	4	2 -- 2	4	3 1 --	8.3
11	10	1 9 --	10	6 3 1	9	5 4 4	10	1 8 --	10	2 8 --	3	1 1 1	3	1 1 1	2	2 --	7.0
12	7	4 3 --	2	1 1 --	3	2 1 0	4	4 0 0	7	2 1 7	6	3 3 0	2	1 0 1	2	2 --	4.1
13	10	10 -- --	10	10 -- --	10	2 2 8	10	6 3 1	10	2 1 7	9	1 8 1	6	1 4 1	6	1 4 1	9.1
14	7	2 5 2	5	2 2 3	4	3 1 --	5	4 1 --	8	6 2 2	9	2 1 1	10	5 5 --	10	5 5 --	6.5
15	9	5 2 2	4	2 2 3	8	7 7 1	6	4 2 --	5	2 1 2	4	2 1 1	8	5 2 1	4	2 2 --	5.8
16	10	4 6 --	5	0 3 2	7	3 3 1	5	2 -- 3	10	3 7 0	10	3 7 0	10	3 7 0	10	3 7 0	8.3
17	7	3 4 0	3	-- 3 --	6	4 4 2 0	4	3 1 0	7	2 5 --	8	2 6 0	6	4 2 2	4	2 2 --	5.0
18	8	5 3 --	4	2 2 --	3	2 4 1 0	5	4 1 --	7	5 4 --	10	5 3 1	4	5 1 --	4	4 4 --	5.6
19	10	6 4 --	9	5 4 3	8	4 4 0 --	10	6 4 1	10	6 4 --	10	3 6 1	10	4 6 0	10	4 6 0	8.9
20	10	10 --	10	4 4 3	10	3 3 0 --	6	3 1 2	9	4 5 0	9	1 6 2	9	3 3 3	9	1 3 --	8.1
21	10	1 6 3	3	1 1 1	2	1 0 1	8	1 6 1	7	2 3 2	8	2 3 3	4	1 1 2	1	-- --	5.4
22	2	2 0 --	1	-- 1 --	7	1 5 1	9	1 8 --	7	1 5 1	6	1 3 2	5	2 0 3	1	1 1 0	4.8
23	8	2 6 --	8	6 1 0	8	3 4 0	2	5 3 0	5	1 3 1	10	2 8 --	10	7 3 --	10	7 3 --	8.3
24	9	8 1 --	1	1 0 0	2	1 1 0	9	4 5 1	10	1 3 0	10	2 0 1	9	1 8 --	10	1 8 --	5.9
25	5	3 2 --	3	1 2 1	3	2 1 1 0	9	4 5 1	10	4 4 2	10	4 4 3	10	8 2 --	10	4 4 6	7.8
26	8	4 4 --	2	1 1 0	7	1 1 0	9	4 5 1	6	3 2 1	8	4 3 1	10	8 2 --	10	10 --	7.1
27	5	2 3 --	2	1 1 0	9	1 6 --	10	6 3 1	10	5 5 --	8	4 3 1	8	3 2 3	8	1 6 1	8.8
28	10	6 4 4	7	3 3 1	3	3 6 0	10	6 3 1	10	-- 10 --	10	3 7 --	10	3 7 --	10	2 8 --	8.1
29	10	6 4 4	9	4 4 1	3	2 0 1	3	2 0 1	10	5 5 --	10	1 2 0	10	6 4 --	10	10 --	7.6
30	9	4 4 1	3	2 1 0	2	4 4 1	9	3 3 1	10	2 6 2	3	1 2 0	10	6 4 --	10	10 --	
31	9	4 4 1	3	2 1 0	2	4 4 1	9	3 3 1	10	2 6 2	3	1 2 0	10	6 4 --	10	10 --	
Med.	8.5	-- --	6.4	-- --	6.4	-- --	7.4	-- --	8.3	-- --	7.9	-- --	7.7	-- --	6.0	-- --	7.3

Estación: CHINCHINA NUBOSIDAD EN DECIMOS MES: Mayo AÑO: 1.953

Días	7 h.		8 h.		10 h.		12 h.		14 h.		16 h.		18 h.		20 h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	10	6	10	4	4	2	3	1	8	4	6	5	10	8	3	2	6.8
2	10	10	10	6	9	1	9	1	9	5	6	3	7	2	0	0	6.8
3	7	4	4	3	3	1	8	2	10	3	3	3	1	7	1	1	6.8
4	9	6	8	2	3	1	2	6	9	4	8	4	2	6	1	1	7.4
5	10	3	10	0	4	1	2	4	7	4	3	4	1	2	1	1	5.5
6	9	7	10	1	9	2	8	3	7	5	1	1	0	1	1	1	6.3
7	9	9	3	2	3	1	1	3	10	4	2	3	1	4	4	4	5.6
8	2	1	9	0	7	2	4	2	10	5	9	3	2	6	2	2	7.5
9	2	1	2	1	4	1	4	5	8	1	5	1	1	4	3	2	7.5
10	10	8	10	5	10	7	3	3	10	2	10	2	4	9	10	10	5.5
11	10	2	10	5	9	6	3	4	6	5	8	6	3	10	7	3	9.0
12	10	2	8	6	7	3	1	2	9	3	8	3	2	10	10	10	9.0
13	9	7	10	4	4	3	3	3	10	3	3	3	2	10	6	3	8.5
14	10	1	8	2	7	2	0	6	10	5	9	2	1	9	8	3	7.9
15	7	2	4	2	2	1	1	1	9	5	10	2	2	4	4	4	8.8
16	6	2	5	2	9	8	1	1	10	2	10	4	6	10	1	1	6.9
17	10	6	10	4	10	6	3	1	10	7	10	4	6	10	3	1	6.6
18	10	4	10	6	10	9	7	1	10	2	9	6	3	10	7	3	9.9
19	10	7	10	2	10	4	4	2	10	3	10	4	5	2	4	0	8.0
20	10	3	10	5	9	3	3	4	10	6	9	6	3	10	0	3	9.9
21	9	6	10	2	8	6	4	2	8	3	10	3	5	8	10	2	8.5
22	9	8	3	2	4	1	3	1	7	6	8	8	0	2	1	1	5.4
23	10	1	10	4	7	4	3	0	3	1	5	1	4	7	4	1	6.8
24	10	10	7	3	5	6	1	1	7	2	10	5	3	4	10	10	8.0
25	8	2	6	3	4	2	2	4	10	7	9	3	4	8	8	1	7.4
26	8	6	10	3	4	2	1	0	10	4	9	3	2	3	1	7	6.8
27	1	0	10	6	4	2	1	4	3	4	8	2	7	2	0	0	5.8
28	10	4	2	4	7	2	1	2	3	1	9	3	3	10	9	1	4.9
29	8	1	6	4	8	0	7	1	10	2	8	2	2	10	8	2	9.9
30	10	1	1	9	10	1	9	1	9	0	10	3	7	7	7	1	7.3
31	9	8	5	3	2	1	4	1	6	4	3	3	1	7	5	3	6.0
Med.	8.7	7.6	6.4	7.4	8.1	7.8	6.5	6.1	7.3					8.1			7.3

Estación :

CHINCHINA

NUBOSIDAD EN DECIMOS

RES :

Junio

AKO : 1.953

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	10	10	10	5	5	1	8	9	9	8	3	1	1	1	2	2	6.6
2	4	2	8	4	5	4	10	10	10	7	6	7	9	3	10	6	7.9
3	10	6	10	6	10	9	10	6	10	10	6	10	10	6	9	9	9.9
4	10	10	4	4	9	4	10	3	10	9	3	9	7	3	0	1	7.4
5	6	4	1	1	5	5	8	5	6	6	4	2	2	1	1	1	4.7
6	10	4	6	3	4	4	9	6	10	8	3	4	8	3	10	4	8.4
7	10	6	10	6	10	6	10	5	5	5	1	4	10	3	10	10	9.6
8	7	6	6	3	7	2	3	5	1	8	5	1	6	1	6	5	5.7
9	10	10	8	3	8	4	4	4	5	5	4	4	8	3	1	1	5.0
10	9	7	9	4	9	4	9	1	4	9	2	2	8	2	4	4	5.2
11	9	5	10	3	5	2	8	4	8	1	1	1	7	7	1	1	5.7
12	7	5	9	6	7	2	6	9	8	1	1	1	1	1	3	2	6.5
13	10	10	5	2	3	2	6	8	4	10	8	2	3	2	2	1	6.5
14	10	10	5	2	4	1	6	9	6	6	2	2	10	7	10	5	8.6
15	9	5	8	3	3	2	6	9	6	7	3	2	1	3	7	3	8.9
16	9	5	10	4	9	2	10	9	9	7	3	4	0	1	9	1	4.3
17	10	7	8	7	2	1	4	9	4	2	2	1	1	6	2	1	2.1
18	8	2	1	1	1	0	1	2	2	4	2	1	1	4	1	1	6.6
19	3	1	6	4	1	1	10	9	9	5	1	1	3	4	4	4	4.5
20	7	6	4	4	3	1	3	5	3	10	3	0	5	4	10	4	7.6
21	9	3	1	2	1	1	7	10	3	10	3	7	10	3	7	3	5.3
22	6	3	3	2	5	3	4	3	2	4	2	1	2	4	2	2	7.3
23	10	10	10	4	7	2	4	10	6	2	2	1	6	4	0	10	6.9
24	10	6	4	2	3	2	7	8	3	9	2	3	1	9	7	8	6.6
25	7	3	3	2	1	5	10	7	8	4	3	1	6	4	9	2	7.6
26	10	4	5	1	1	2	10	4	3	4	2	0	2	10	10	6	7.0
27	8	8	10	4	9	4	10	4	4	4	2	0	4	10	6	4	7.6
28	10	10	10	8	6	2	9	7	7	9	2	6	1	1	1	1	7.0
29	4	3	2	2	2	2	1	7	4	1	1	0	2	4	2	3	2.8
30	4	3	10	2	1	1	8	4	4	1	1	0	4	5	4	1	9.3
31	9	3	10	6	9	2	2	10	4	6	1	9	1	10	8	2	6.6
Med.	8.3		6.4		5.5		7.1		7.3		6.3		6.6		5.2		6.6

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media
	Total	R. E. A.	Total	R. E. A.	Total	R. E. A.	Total	R. E. A.	Total	R. E. A.	Total	R. E. A.	Total	R. E. A.	Total	R. E. A.	
1	5	1 4 0	3	1 1 1	2	2 0 0	8	2 5 1	7	3 4 0	8	4 4 0	1	0 1 1	3	2 1 1	4.6
2	10	1 6 3	10	3 7 1	9	4 4 1	10	3 4 3	10	3 4 3	10	3 3 4	6	2 2 2	9	6 2 1	9.3
3	4	1 3 1	2	1 1 1	2	2 1 1	7	6 1 0	9	4 5 1	3	2 1 1	6	5 1 0	10	1 1 0	5.4
4	10	9 1 1	4	3 0 1	3	2 0 1	9	0 9 0	9	3 6 1	9	3 5 1	10	3 5 2	10	3 5 2	5.9
5	10	8 2 1	10	6 4 1	4	3 3 1	9	7 2 1	5	2 1 2	10	3 5 2	10	1 3 6	10	4 6 1	8.5
6	3	2 1 1	4	1 3 0	9	9 0 1	9	5 3 1	7	4 2 1	9	2 7 1	10	6 4 1	10	6 4 1	7.6
7	10	10 1 1	6	4 2 1	9	3 5 1	5	2 3 0	3	2 1 1	8	4 4 1	9	5 4 1	4	0 1 1	7.4
8	10	10 1 1	9	8 2 1	6	4 4 2	5	5 0 2	6	3 2 1	2	1 1 0	1	1 0 1	0	0 1 1	4.5
9	9	9 1 1	8	8 1 0	3	1 1 1	7	3 2 2	6	3 2 1	2	1 1 0	3	2 1 0	2	2 1 0	4.5
10	2	0 2 1	3	0 1 2	3	1 1 1	9	1 8 0	3	1 2 0	1	1 0 0	3	1 2 1	3	1 2 1	3.8
11	1	1 1 1	2	1 1 1	1	0 1 0	1	1 0 0	4	1 3 0	9	4 5 1	5	5 1 1	1	1 1 1	2.6
12	5	1 4 1	2	1 1 1	1	0 1 0	3	3 3 1	2	1 2 0	1	1 0 0	3	1 2 1	3	1 2 1	2.8
13	3	1 2 1	1	0 1 2	1	1 0 2	7	4 5 1	8	2 6 0	4	3 0 2	6	5 1 1	5	5 1 1	3.9
14	9	9 1 1	3	1 0 2	2	0 1 1	5	4 0 3	2	1 1 1	4	3 0 2	5	5 0 0	4	4 2 1	4.6
15	10	8 2 1	9	3 5 1	6	1 1 4	5	1 3 1	6	3 5 1	4	2 0 2	5	5 0 0	2	2 2 1	5.8
16	6	1 5 1	8	1 7 0	1	1 0 0	6	3 3 0	8	3 5 1	5	4 1 0	5	2 3 0	9	5 4 1	5.8
17	10	10 1 1	10	5 5 1	8	4 3 1	7	2 5 0	9	2 4 3	7	2 2 3	9	3 4 2	4	1 3 1	8.0
18	10	7 3 1	10	7 3 1	8	4 2 2	9	4 5 0	4	1 1 2	4	2 1 1	6	1 4 1	10	6 4 1	7.6
19	10	8 2 1	10	8 2 1	2	1 1 1	10	6 3 1	6	2 2 2	8	3 5 1	7	2 1 5	9	7 2 1	7.8
20	4	2 1 2	4	2 2 1	9	1 8 0	10	0 0 1	3	1 1 2	4	3 1 1	4	3 1 1	1	1 0 1	3.8
21	10	9 1 1	8	1 1 7	6	3 0 3	9	6 1 2	8	3 3 2	9	3 7 1	4	3 3 1	5	1 0 1	7.8
22	5	5 1 1	1	1 0 0	1	1 0 0	3	1 0 0	7	7 0 0	5	5 0 0	7	2 1 0	2	2 0 4	3.5
23	4	2 2 0	1	1 0 0	1	1 0 0	4	4 0 0	7	4 2 1	9	4 4 1	4	3 1 0	6	2 0 4	4.9
24	8	5 3 1	9	4 5 0	7	3 3 1	8	0 7 1	6	4 2 0	3	3 0 0	3	2 1 0	1	1 0 0	5.6
25	7	3 3 1	8	3 5 0	1	1 0 0	3	3 0 0	3	2 1 0	3	1 1 1	2	2 1 0	6	5 1 1	4.8
26	3	3 3 1	7	3 3 1	2	0 1 1	4	4 0 1	4	4 0 0	4	3 1 1	6	0 0 6	3	3 1 4	3.3
27	10	7 3 1	3	4 3 1	5	4 1 0	4	4 0 0	4	4 0 0	3	2 0 1	6	2 1 0	8	3 1 4	5.9
28	8	5 3 1	5	4 0 1	7	7 0 0	9	5 4 0	9	6 3 0	2	2 0 0	3	2 1 0	1	1 1 1	5.5
29	7	5 3 0	4	1 2 1	3	1 1 1	6	3 2 1	8	4 4 0	7	5 2 0	8	7 1 0	4	4 1 1	5.9
30	5	4 1 1	4	3 0 1	9	4 4 1	9	4 4 1	8	4 4 0	7	3 4 0	2	1 1 0	5	5 1 1	6.3
31	10	2 8 1	10	2 8 1	10	2 8 0	9	3 5 1	8	2 2 4	7	5 2 0	10	7 3 1	7	4 3 0	6.9
Med.	7.0	1 1 1	5.7	1 1 1	4.5	1 1 1	6.6	1 1 1	6.3	1 1 1	5.7	1 1 1	5.2	1 1 1	4.8	1 1 1	5.7



Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Reña Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	9	1	7	0	1	0	5	1	9	1	10	9	9	1	1	6.4	
2	2	1	2	2	1	0	1	1	6	6	1	1	1	1	0	1.8	
3	2	1	0	0	1	0	1	1	9	7	1	1	6	5	1	3.3	
4	2	1	0	0	0	0	6	4	8	4	1	1	2	1	0	2.6	
5	1	1	0	0	1	0	3	3	8	3	2	1	2	1	0	2.0	
6	8	1	2	3	1	1	1	0	2	2	3	0	7	5	2	3.6	
7	7	1	6	2	2	2	9	4	9	4	7	3	3	1	0	5.9	
8	9	4	4	4	3	2	6	2	2	1	4	4	4	1	2	4.8	
9	3	1	2	0	0	0	1	1	9	6	3	2	2	2	0	2.4	
10	10	1	8	1	0	3	10	2	1	3	2	1	4	4	1	7.6	
11	8	3	3	2	0	0	6	4	1	1	3	2	1	1	0	2.6	
12	10	0	9	2	8	0	8	0	6	5	5	1	1	3	0	6.4	
13	5	2	3	0	1	1	3	2	5	5	2	0	2	2	1	3.5	
14	1	1	1	1	1	0	4	4	5	3	2	0	9	4	4	3.9	
15	3	0	1	0	4	0	6	3	7	7	3	3	2	2	1	3.9	
16	2	1	1	1	1	0	3	3	10	4	6	0	7	3	4	3.5	
17	2	1	0	1	1	2	4	3	8	8	0	0	5	5	3	5.3	
18	1	1	1	1	1	0	1	1	10	4	1	0	2	1	0	3.3	
19	3	1	3	0	1	0	5	3	6	7	3	4	10	4	6	5.9	
20	10	10	7	3	9	1	10	3	4	10	0	10	10	7	2	9.1	
21	10	4	5	2	8	2	8	3	8	4	4	2	3	1	2	7.8	
22	9	7	2	3	2	3	3	2	3	3	3	0	1	1	0	4.4	
23	9	8	1	5	9	7	2	2	3	2	1	0	8	5	2	6.8	
24	2	1	1	0	0	0	1	1	1	1	1	1	10	7	1	2.3	
25	10	10	4	5	10	1	9	3	9	3	4	0	10	0	3	8.9	
26	9	1	6	2	7	1	5	6	3	3	0	2	2	0	0	5.5	
27	10	10	1	1	10	1	7	7	7	7	2	3	7	7	2	7.9	
28	2	1	1	0	0	0	1	1	1	1	0	1	1	1	0	1.9	
29	2	1	1	0	5	0	1	1	1	1	0	1	1	1	0	7.9	
30	9	1	6	2	5	0	4	4	7	7	4	4	3	1	0	6.4	
31	8	3	4	3	5	0	1	1	9	9	6	4	10	4	2	6.5	
Med.	6.0	---	---	---	3.6	---	4.3	---	6.2	---	5.4	---	5.4	---	3.9	---	4.9

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Día
	Total	R. N. A.	Total	R. N. A.	Total	R. N. A.	Total	R. N. A.	Total	R. N. A.	Total	R. N. A.	Total	R. N. A.	Total	R. N. A.	
1	2	1	1	0	0	0	1	0	5	4	7	6	0	0	2	2	2.2
2	3	2	1	1	1	1	2	0	3	1	9	6	8	4	7	3	4.2
3	10	8	2	1	9	6	9	3	10	6	10	7	10	8	10	10	9.8
4	9	6	3	1	2	1	8	2	10	3	9	4	10	6	10	10	7.8
5	10	7	3	1	9	3	10	1	10	3	7	3	10	7	10	6	9.8
6	6	2	2	2	2	1	6	2	9	4	4	3	7	5	9	9	7.4
7	10	6	2	2	5	2	2	0	10	4	10	3	6	1	5	3	5.4
8	10	4	6	1	10	5	8	4	10	2	9	3	10	4	10	10	9.6
9	10	10	4	1	10	5	10	5	9	3	5	1	8	4	10	2	9.0
10	10	4	6	1	9	3	8	3	6	4	6	5	3	2	2	1	6.9
11	3	1	1	3	3	2	3	1	7	2	2	1	0	0	0	0	3.0
12	8	7	1	1	4	4	4	4	3	4	4	2	1	1	1	1	3.6
13	7	4	3	1	4	2	6	4	7	4	2	1	0	5	3	3	5.0
14	7	1	6	0	4	3	3	1	6	3	4	2	0	10	2	8	6.8
15	8	3	5	1	4	1	3	2	6	2	8	1	0	8	1	7	6.2
16	9	3	6	1	4	2	2	4	6	4	2	0	0	7	2	5	5.2
17	10	2	2	8	10	3	7	1	8	2	2	1	0	4	1	2	6.9
18	10	6	4	0	10	4	1	1	6	2	4	0	0	10	3	3	9.0
19	5	1	4	0	4	1	2	1	10	2	2	8	1	4	1	3	5.5
20	10	3	7	1	10	3	7	1	10	3	7	4	1	10	7	3	7.8
21	10	6	4	1	7	0	7	1	6	6	2	4	1	3	3	1	7.1
22	10	3	7	1	10	3	3	2	10	3	7	1	0	7	3	4	8.0
23	9	1	8	1	5	3	2	0	8	4	2	5	0	3	3	1	5.9
24	4	2	2	1	3	3	1	0	4	2	1	7	1	10	5	6	6.1
25	7	3	4	1	4	2	1	0	4	2	1	1	0	4	1	2	4.4
26	10	4	6	1	8	3	1	0	10	3	7	1	0	10	2	8	8.8
27	7	2	5	1	4	3	1	0	10	4	4	1	0	10	2	8	8.4
28	9	3	6	1	6	3	5	4	8	4	4	1	0	10	2	8	7.4
29	10	10	3	1	3	2	1	1	9	4	4	1	0	10	8	2	9.2
30	1	1	9	1	8	5	3	1	3	2	1	1	0	7	3	3	8.1
31	10	1	9	1	8	6	1	1	9	2	1	1	0	10	3	5	8.1

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	2	1 0 X	2	1 0 1	8	1 7 0	10	3 7 0	9	2 6 2	10	2 2 1	10	7 2 1	10	10 X X	7,6
2	10	10 X X	10	4 5 1	2	2 8 X	8	6 2 0	10	6 2 2	10	2 7 1	10	6 4 X	10	10 X X	9,8
3	4	3 1 1	2	2 5 0	4	4 0 0	4	7 1 1	9	6 3 3	9	5 2 2	7	1 1 5	10	10 X X	6,6
4	10	10 X X	10	3 7 X	10	5 5 X	10	3 7 X	10	3 7 X	10	7 3 X	10	3 7 X	9	9 9 9	9,9
5	9	1 8 1	7	2 5 1	8	3 5 1	4	1 3 0	1	1 0 0	1	1 0 0	4	1 3 1	3	1 1 2	4,5
6	8	1 8 1	2	1 1 1	1	1 0 0	2	2 1 1	7	2 3 2	2	1 1 1	3	1 1 1	10	10 0 0	4,4
7	2	1 1 1	1	0 1 1	1	1 1 0	6	3 2 1	4	2 1 1	4	2 1 1	1	1 1 1	0	0 0 0	2,5
8	8	1 6 1	10	1 1 4	7	5 2 0	5	4 1 0	10	3 3 1	3	2 1 1	9	4 4 1	10	6 4 X	6,6
9	10	10 X X	10	10 X X	10	4 6 X	5	6 4 X	10	3 5 2	9	3 5 1	10	2 8 X	10	10 2 4	9,9
10	9	1 9 1	7	2 1 3	9	2 7 0	4	2 2 0	7	2 5 1	5	2 2 1	6	2 1 3	10	10 10 X	7,9
11	10	5 4 1	6	2 1 3	7	7 0 0	9	4 2 1	7	4 2 1	3	1 1 1	10	4 4 6	7	4 2 1	7,2
12	10	6 4 X	8	3 1 0	4	4 5 0	6	5 1 0	7	2 5 1	3	1 1 1	5	1 3 1	4	2 0 1	6,1
13	9	2 7 1	4	2 3 3	2	2 3 2	6	4 2 0	3	1 1 1	3	1 1 1	9	4 5 1	2	2 0 1	6,6
14	10	7 1 1	5	1 0 4	7	2 3 2	7	4 2 0	7	2 5 0	3	1 1 1	3	3 2 2	10	3 7 X	5,2
15	9	7 1 1	10	8 2 X	5	4 1 0	9	5 4 0	7	3 2 2	7	6 1 0	9	5 4 1	10	10 4 4	8,1
16	8	6 2 1	10	8 2 X	4	4 1 0	10	2 6 1	6	3 3 1	7	5 2 1	4	3 1 0	6	6 2 4	6,4
17	4	4 1 1	3	2 1 1	7	4 2 1	9	2 6 1	7	3 3 1	4	1 1 0	8	3 1 0	8	6 2 4	5,1
18	3	2 1 1	3	2 1 1	7	6 0 1	10	1 4 3	9	3 3 2	2	1 1 1	1	1 0 1	5	0 0 4	7,9
19	9	2 6 1	8	4 3 3	9	4 3 0	8	1 4 3	6	3 1 4	3	2 1 0	8	6 1 1	10	10 1 1	7,8
20	10	10 X X	9	4 4 1	7	7 3 2	9	3 5 1	9	3 1 4	3	2 1 0	8	5 4 0	10	10 1 1	8,8
21	10	3 7 X	10	4 8 X	10	3 6 1	10	4 4 1	9	3 3 3	9	4 3 2	10	2 8 X	10	10 1 1	8,8
22	10	6 4 X	6	3 2 1	7	5 2 0	9	4 5 0	9	3 3 3	9	2 4 3	10	7 3 X	10	10 1 1	8,5
23	10	10 X X	8	3 4 1	9	6 2 1	7	6 1 0	7	4 2 1	7	3 3 1	10	7 3 X	10	10 1 1	9,5
24	10	10 X X	10	3 4 3	8	5 1 2	9	8 1 0	10	10 0 X	9	4 2 1	9	6 2 1	10	10 1 1	9,5
25	10	7 3 X	10	3 4 3	2	0 2 1	1	1 1 0	5	2 5 2	4	2 2 0	10	7 3 X	10	10 1 1	6,9
26	9	6 3 1	7	4 2 1	1	0 0 1	2	1 1 0	5	2 5 2	7	1 2 4	10	4 4 1	4	4 2 2	5,6
27	10	10 X X	10	4 4 2	6	2 3 1	10	3 5 2	10	4 4 2	10	2 7 1	4	1 1 1	1	1 1 1	7,6
28	9	8 2 2	10	7 3 X	2	1 0 1	10	6 3 0	10	4 4 2	10	2 7 1	4	1 1 1	1	1 1 1	6,0
29	10	1 5 2	6	1 1 4	2	1 0 1	6	6 3 0	10	7 3 X	8	3 2 2	10	3 2 2	10	10 1 1	8,0
30	10	3 7 X	10	3 7 X	3	2 1 0	4	4 0 2	6	9 1 1	2	1 1 1	10	4 6 X	10	6 0 6	8,0
31	10	3 7 X	9	3 4 2	6	2 8 X	5	3 0 2	8	3 3 2	4	1 1 3	9	3 3 3	3	3 3 3	7,0
Med.	8,4		7,1		6,3		7,1		7,5		6,2		7,2		7,5		7,1

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Reserva Diaria
	Total	R. M. A.	Total	R. M. A.	Total	R. M. A.	Total	R. M. A.	Total	R. M. A.	Total	R. M. A.	Total	R. M. A.	Total	R. M. A.	
1	8	-	6	0	2	2	2	1	9	3	6	2	10	8	8	8	6.4
2	9	3	10	4	9	4	9	3	10	3	10	2	10	9	4	8.9	
3	10	3	9	1	10	1	6	1	4	0	3	1	6	2	0	7.0	
4	10	7	9	1	9	2	2	2	3	2	2	4	7	7	8	6.1	
5	10	1	9	9	9	7	3	6	10	2	5	1	1	1	10	4.9	
6	2	2	1	1	3	1	1	1	3	1	2	1	0	0	7	4.9	
7	2	2	1	1	0	1	1	1	8	2	2	5	2	1	2	3.2	
8	10	2	6	5	2	2	5	1	7	4	3	1	8	1	1	5.4	
9	7	2	7	5	2	2	4	4	9	7	7	2	10	8	7	7.4	
10	9	3	10	3	10	4	6	3	10	4	10	6	10	4	10	10.0	
11	10	3	9	3	7	2	6	1	7	6	9	3	9	6	8	6.9	
12	7	4	6	1	2	2	0	0	9	8	9	6	8	5	10	7.2	
13	10	2	10	2	9	2	1	1	4	2	7	4	9	4	10	7.6	
14	10	10	10	6	10	2	7	1	10	6	10	4	10	8	10	9.5	
15	10	10	10	5	10	2	2	7	10	6	8	2	10	2	9	9.0	
16	10	4	9	5	8	3	4	2	10	6	10	3	10	1	10	8.8	
17	8	3	9	4	9	2	4	1	10	4	7	5	10	5	10	7.9	
18	10	1	5	2	2	2	3	1	6	1	10	1	10	5	10	8.4	
19	7	0	8	2	9	9	9	0	9	4	10	4	10	4	10	8.0	
20	10	4	8	2	7	3	2	1	10	8	8	2	10	2	10	8.0	
21	7	3	10	4	3	0	4	1	9	3	4	4	5	3	8	6.5	
22	10	10	10	2	9	9	5	1	1	1	3	2	10	1	7	7.2	
23	8	5	8	3	6	3	3	2	8	1	8	2	5	3	8	8.8	
24	6	1	6	0	7	3	4	1	9	4	10	6	7	4	10	6.6	
25	7	1	4	2	4	3	3	0	10	2	5	2	10	6	10	6.6	
26	10	1	10	2	6	1	2	1	10	8	6	2	9	2	8	8.5	
27	10	10	10	7	10	3	3	1	10	2	5	2	9	4	10	9.8	
28	9	9	10	3	9	4	5	1	6	2	6	2	9	3	10	5.4	
29	9	2	3	3	3	2	1	1	10	2	2	2	9	2	10	7.9	
30	6	4	3	0	3	1	1	1	8	7	8	2	10	1	5	5.5	
31	7	4	2	2	4	2	2	1	9	4	2	3	4	2	1	5.0	
Med.	8.2	-	7.4	-	5.8	-	5.9	-	7.7	-	7.8	-	7.9	-	7.5	-	7.3



Estación: CHICHINA

HUBOSIDAD EN DECIMOS

MES:

Diciembre

AÑO: 1.953

Días	7h.		8h.		10h.		12h.		14h.		16h.		18h.		20h.		Media Diaria
	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	Total	B. M. A.	
1	9	4	1	0	2	1	2	0	1	0	2	1	1	0	2	0	2.6
2	4	4	4	1	5	1	4	4	2	1	3	1	3	0	0	0	3.0
3	8	7	1	0	1	0	1	0	1	0	1	0	1	0	0	0	2.0
4	4	3	1	0	1	0	1	0	1	0	1	0	1	0	0	0	5.8
5	10	4	1	0	8	2	7	1	4	2	8	1	8	0	5	7	6.6
6	7	4	3	0	2	1	3	2	1	3	5	4	1	6	4	4	7.0
7	8	6	2	0	9	6	8	1	9	3	1	4	1	10	8	10	8.2
8	10	6	4	1	8	6	10	1	2	2	8	4	1	6	4	9	7.2
9	10	6	4	1	9	6	8	1	8	2	9	4	1	9	7	9	9.2
10	10	6	4	1	9	6	10	1	10	4	10	4	1	10	10	10	9.6
11	10	10	X	X	10	8	9	9	9	7	9	4	X	10	10	10	8.6
12	10	2	8	X	8	3	10	6	9	4	10	4	X	10	10	10	4.6
13	7	7	1	X	2	1	1	1	4	4	9	4	1	6	5	7	6.6
14	10	9	1	X	10	6	10	2	9	6	6	5	2	4	2	1	6.6
15	10	4	4	2	8	5	9	5	8	5	9	2	1	1	1	1	4.8
16	10	10	X	X	10	8	9	2	2	2	3	1	0	1	1	1	6.0
17	10	10	X	X	10	10	9	3	2	3	3	2	1	1	1	1	3.2
18	10	5	5	X	4	1	1	1	2	2	1	1	0	1	1	1	5.2
19	4	2	2	0	4	1	3	3	3	3	3	0	2	2	2	2	5.5
20	4	3	1	0	8	1	10	3	7	2	10	3	3	7	7	8	9.0
21	8	1	5	2	4	8	9	3	9	2	3	3	2	6	5	5	5.5
22	4	2	2	X	5	3	8	4	2	2	7	2	1	9	6	3	5.8
23	10	8	2	X	10	5	10	9	3	2	6	2	2	9	5	4	6.0
24	4	2	3	1	4	2	10	3	2	2	7	2	1	2	3	2	2.0
25	1	0	1	X	0	0	9	0	1	1	6	0	1	0	1	0	4.5
26	10	7	3	X	10	0	1	0	1	1	1	0	1	2	1	0	0.4
27	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1.0
28	0	0	0	0	0	0	0	0	1	1	1	1	0	2	2	2	1.8
29	1	0	1	0	0	0	0	0	1	2	1	1	0	7	7	4	4.5
30	2	2	1	0	2	1	1	0	1	1	3	4	2	10	6	4	5.0
31	3	1	1	1	5	3	6	0	2	1	3	2	1	9	6	1	5.4
Med.	6.7	---	5.5	---	5.5	---	4.8	---	4.4	---	5.8	---	5.7	---	4.7	---	

**VALORES HORARIOS**  
DEL BAROGRANO

ESTACION: Chinchina

MES: Enero

AÑO: 1951

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	45.0	44.8	44.9	45.0	45.1	45.9	46.3	46.5	46.5	46.2	45.8	45.2	44.6	43.5	43.2	43.0	43.0	43.2	43.8	44.5	44.9	45.2	45.2	45.1	44.8
2	45.0	44.7	44.6	44.3	44.7	44.8	45.0	45.3	45.5	45.4	45.2	44.7	44.2	43.2	42.7	42.8	42.9	43.4	43.8	44.2	44.8	45.0	45.1	45.2	44.4
3	44.8	44.7	44.5	44.6	44.8	45.0	45.4	45.8	45.8	45.7	45.3	44.6	44.0	43.4	42.8	42.8	42.9	43.2	43.6	44.0	44.4	44.9	44.9	44.5	44.4
4	44.0	43.9	43.9	43.9	44.0	44.7	45.3	45.4	45.5	45.4	45.2	44.7	43.7	43.3	42.8	42.7	42.9	43.1	43.4	44.4	44.8	45.2	45.3	45.4	44.3
5	45.1	44.8	44.7	44.4	44.5	44.5	45.2	45.4	45.9	45.8	45.4	44.8	44.2	43.4	42.9	43.2	43.0	43.6	44.0	44.6	44.8	45.0	45.1	45.0	44.6
6	45.0	44.9	44.7	44.6	44.6	45.0	45.7	46.0	46.0	45.9	45.2	44.7	43.7	43.0	42.7	42.6	42.2	42.7	43.0	43.9	44.0	44.2	44.3	44.5	44.3
7	44.4	44.2	44.1	44.0	44.0	44.5	45.2	45.7	46.0	46.1	45.9	44.8	44.2	43.3	42.8	42.8	42.9	43.3	43.6	44.2	44.4	44.7	44.7	44.6	44.4
8	44.4	44.0	43.8	43.9	44.1	44.7	45.0	45.4	45.9	45.0	44.3	43.7	43.2	42.5	42.3	42.4	42.9	43.0	43.2	44.0	44.3	44.8	44.9	44.0	43.9
9	44.9	44.7	44.2	44.0	44.2	44.3	44.8	45.3	45.8	45.7	45.2	44.4	43.7	42.5	42.2	41.8	41.8	42.0	42.7	43.4	43.5	44.0	44.3	44.3	43.9
10	44.2	44.0	43.7	43.8	43.7	43.8	44.1	44.8	45.2	45.6	45.2	44.5	43.7	42.3	41.8	41.9	42.0	42.2	42.9	43.2	43.4	44.0	44.6	44.8	44.2
11	44.8	44.8	44.5	43.9	43.7	43.8	44.5	45.3	45.9	46.0	46.0	45.3	44.8	43.8	43.2	42.9	42.7	42.8	42.9	43.2	43.7	44.0	44.6	44.8	44.2
12	44.8	44.7	44.3	44.0	43.8	44.2	44.6	45.0	45.4	45.1	44.8	44.1	43.2	42.3	42.1	42.0	42.0	42.6	42.8	43.2	43.7	44.0	44.6	44.8	44.2
13	43.8	43.7	43.6	43.4	43.1	43.4	44.4	44.6	44.7	44.6	44.4	44.0	43.4	42.5	41.9	41.7	41.6	41.9	42.4	43.0	43.4	44.0	44.2	44.1	43.5
14	44.0	43.7	43.5	43.6	43.8	44.2	45.0	45.8	45.6	45.5	44.9	44.2	43.7	42.4	42.0	41.7	41.7	41.9	42.4	43.0	43.7	44.3	44.8	44.0	43.7
15	43.7	43.4	43.3	43.4	43.7	44.0	44.6	45.0	45.2	45.0	44.2	43.8	43.3	42.6	42.4	41.7	41.8	42.7	43.2	43.6	44.9	45.0	45.1	45.2	44.0
16	44.0	43.6	43.3	43.2	43.3	43.7	44.9	45.2	45.9	46.2	46.0	45.3	44.4	43.4	43.1	42.8	42.8	43.1	43.5	44.1	44.6	45.0	45.0	44.9	44.5
17	45.0	44.4	43.8	44.2	44.8	44.9	45.2	45.9	46.2	46.0	45.3	45.0	44.4	43.4	43.1	42.8	42.8	43.2	43.5	44.1	44.6	45.0	45.0	44.9	44.5
18	44.4	44.0	44.0	44.2	44.5	44.9	45.8	46.5	46.5	46.3	45.8	45.2	44.8	43.8	43.3	43.0	42.9	43.2	43.3	43.8	44.6	44.7	44.9	45.1	44.1
19	44.0	44.5	44.3	44.0	43.9	44.4	45.2	46.0	46.1	45.7	45.2	44.7	43.8	43.0	42.4	42.3	42.4	42.7	43.2	43.4	44.0	44.7	44.8	44.6	44.2
20	44.7	43.4	43.2	43.7	44.0	44.3	44.9	45.4	45.6	45.4	44.8	44.2	43.0	42.8	42.3	42.4	42.5	43.6	44.0	44.3	45.3	45.8	45.5	44.7	44.2
21	44.2	44.0	44.0	44.0	44.4	44.9	45.9	46.2	46.2	45.7	45.4	44.8	44.0	43.3	42.7	42.7	42.6	42.8	43.3	43.7	44.0	44.4	44.6	44.9	44.3
22	44.4	44.0	44.0	44.1	44.2	44.7	45.3	46.0	46.1	45.8	45.1	44.3	43.4	42.7	41.9	41.6	41.7	42.0	42.7	43.3	44.0	44.3	44.2	44.4	43.9
23	44.0	43.3	43.2	43.1	43.4	43.9	44.5	45.2	45.0	44.8	44.7	44.2	43.3	42.5	41.6	41.4	41.5	41.9	42.3	42.9	43.7	43.9	44.0	44.0	43.4
24	44.5	43.2	43.1	43.2	43.5	43.8	44.7	45.6	45.6	45.4	44.7	44.2	43.8	43.1	42.2	41.7	41.2	41.0	42.3	43.3	44.1	44.4	44.6	44.7	43.6
25	44.8	44.1	43.9	44.0	44.0	44.3	45.3	45.7	46.0	45.8	45.7	45.4	44.7	43.4	42.8	42.3	42.5	43.2	43.4	44.5	45.0	45.2	45.3	45.3	44.4
26	45.1	44.2	44.0	43.9	44.0	44.3	44.8	45.2	45.6	45.1	44.7	44.0	43.7	42.6	42.0	41.8	41.9	42.1	42.3	42.9	43.3	43.5	43.8	43.5	43.7
27	43.2	43.0	43.1	42.8	43.0	43.2	43.9	44.3	44.2	43.7	43.6	43.3	42.7	42.7	42.1	42.0	41.9	42.3	42.7	43.4	43.7	44.0	44.0	43.8	43.2
28	43.3	42.8	42.7	42.3	43.0	43.3	43.9	44.6	44.4	44.2	43.9	43.0	42.2	41.6	41.0	40.8	40.9	40.8	41.3	41.8	42.7	42.8	43.0	43.1	42.6
29	42.8	42.6	42.4	42.7	42.8	43.2	44.5	44.8	45.0	45.2	45.1	44.7	44.2	43.8	43.0	42.8	42.8	42.4	42.7	43.0	43.4	43.9	44.2	44.1	43.6
30	44.0	43.8	43.7	43.7	43.8	44.2	44.5	44.8	45.1	45.0	44.7	43.8	43.6	42.6	42.2	41.7	41.8	42.0	42.4	43.2	43.8	44.0	44.2	44.1	43.6
31	44.0	43.7	43.6	43.3	43.4	44.6	45.2	45.6	46.0	46.1	46.2	45.7	45.0	43.7	43.4	43.2	43.0	43.2	43.3	44.0	44.4	44.8	44.8	44.8	44.4
Med.	44.3	44.0	43.8	43.8	44.0	44.3	45.0	45.4	45.6	45.4	45.0	44.5	43.8	43.0	42.5	42.3	42.3	42.6	43.0	43.7	44.1	44.4	44.6	44.5	43.9

# VALORES HORARIOS

DEL BARCELINO

ESTACION: Chinchiná

MES: Febrero AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	44.5	44.2	44.0	43.9	44.2	44.3	45.0	45.7	46.3	46.2	46.2	45.8	44.6	44.2	43.8	43.1	42.9	43.2	43.7	44.0	45.0	45.3	45.4	45.3	44.6
2	45.1	45.0	44.8	44.7	44.6	45.0	45.8	46.0	46.3	46.0	45.7	45.2	44.6	43.2	42.3	42.1	42.9	43.3	43.8	44.4	44.8	45.2	45.4	45.3	44.7
3	45.0	44.6	44.1	43.7	43.8	44.1	45.0	45.3	45.8	45.9	45.3	44.7	43.9	42.9	42.2	41.9	41.8	42.2	42.4	43.6	43.9	44.6	44.5	44.4	44.0
4	44.4	44.0	43.8	43.7	43.9	44.2	44.7	45.4	45.7	45.8	45.4	44.3	43.8	42.9	42.2	42.1	42.5	43.2	43.9	43.9	44.6	45.0	44.1	44.0	44.1
5	44.8	44.4	43.5	44.2	44.1	44.2	45.1	45.4	45.7	45.8	45.2	44.7	44.7	43.9	43.0	42.2	41.9	41.8	42.3	43.3	43.5	44.0	44.2	44.1	44.1
6	43.8	43.4	42.8	42.7	42.7	42.8	43.9	44.2	44.4	44.8	44.7	43.8	43.3	42.3	41.7	41.3	41.3	41.3	41.3	41.7	42.9	43.2	43.4	43.7	43.8
7	43.7	43.3	43.2	42.7	42.2	42.3	43.2	43.7	44.0	44.1	43.8	43.0	42.7	41.7	41.0	40.2	40.1	40.2	40.2	40.4	41.6	42.0	42.3	42.7	42.4
8	42.7	42.2	42.0	42.2	42.6	43.0	43.9	44.2	44.3	44.3	43.2	42.6	42.3	42.1	41.7	41.4	41.4	41.0	41.5	42.0	43.2	43.7	43.4	43.5	43.1
9	43.5	43.3	43.0	43.2	43.7	44.0	44.2	44.4	44.9	44.9	44.8	44.2	43.3	42.3	41.7	41.0	40.7	41.0	41.0	41.2	41.9	42.7	43.4	43.5	43.1
10	43.3	43.2	43.0	42.8	42.7	42.9	43.8	44.1	44.2	44.5	44.0	43.3	42.7	41.8	41.2	41.0	41.0	41.2	41.7	42.3	42.8	43.2	43.7	43.9	42.8
11	43.5	43.2	42.9	42.7	42.7	43.0	43.9	44.1	44.2	44.0	43.7	43.0	42.3	41.3	40.3	40.1	40.2	40.5	41.3	41.7	42.2	42.5	42.4	42.2	42.4
12	41.8	41.7	41.8	41.9	42.1	42.7	43.5	43.9	44.1	43.8	43.2	42.4	41.8	41.4	40.8	40.3	40.4	40.8	41.4	42.5	42.7	43.1	43.3	43.2	42.3
13	43.1	42.8	42.5	42.7	42.9	43.2	43.9	44.7	44.2	44.2	43.1	42.7	42.1	41.5	41.5	41.2	41.2	41.3	41.8	42.5	43.0	43.4	43.6	43.7	42.9
14	43.6	43.0	42.8	42.9	43.2	43.4	43.7	44.3	44.7	44.6	44.1	43.9	43.6	42.7	41.9	41.6	41.7	42.2	42.7	43.6	44.2	44.5	44.8	44.2	43.4
15	44.2	44.1	43.9	43.8	43.8	43.6	44.4	44.8	45.2	45.2	45.0	43.8	43.0	42.6	42.3	42.2	42.2	42.1	42.5	42.9	43.9	44.7	44.3	44.4	43.9
16	45.0	44.8	44.2	43.9	43.8	43.6	44.4	44.7	45.0	45.2	45.0	43.8	43.0	42.6	42.3	42.2	42.3	42.8	43.2	43.8	44.0	44.2	44.3	44.4	43.9
17	44.2	44.0	43.9	43.8	44.1	44.6	44.9	45.2	45.3	45.4	45.1	44.3	43.7	42.9	42.3	42.0	42.0	42.4	43.0	43.5	44.0	44.2	44.4	44.6	43.9
18	44.1	43.9	43.8	43.7	43.9	44.2	44.6	44.7	44.2	44.2	43.8	43.1	42.7	42.2	41.4	41.2	41.0	41.2	41.7	42.3	42.8	43.0	43.2	43.7	43.1
19	43.2	42.9	42.7	42.7	42.8	43.0	43.9	44.0	44.2	43.8	43.4	42.9	42.0	41.4	40.7	40.3	40.4	40.8	41.2	41.7	42.5	42.9	43.2	43.2	42.5
20	43.0	42.8	42.7	42.9	43.2	43.8	44.4	44.8	44.9	44.9	44.3	43.9	43.0	42.2	41.3	41.2	41.2	41.7	42.4	43.0	43.6	44.0	44.2	44.2	43.2
21	43.8	43.7	43.7	43.6	44.0	44.3	44.8	45.2	45.7	45.2	44.7	43.9	43.1	42.6	42.3	42.2	42.3	43.0	43.4	43.8	44.2	44.8	45.0	45.0	43.9
22	44.9	44.7	44.3	44.5	44.8	45.2	45.9	46.2	46.3	46.0	45.3	44.6	43.6	43.1	42.3	42.2	42.2	42.3	42.8	43.3	43.8	44.2	44.5	44.3	43.2
23	44.2	43.9	43.8	43.9	44.2	44.4	44.7	45.0	45.4	45.0	44.7	43.9	43.1	42.6	42.0	41.4	41.2	41.4	41.0	41.6	42.6	43.2	43.4	43.9	43.5
24	43.8	43.7	43.4	43.4	43.7	44.3	44.7	44.6	44.8	44.6	44.0	43.0	42.1	41.5	40.4	39.9	40.0	40.0	40.7	42.1	42.8	43.0	43.0	43.0	42.7
25	43.8	43.3	43.2	42.3	42.3	43.1	44.0	44.5	44.8	44.9	44.5	43.4	42.7	41.7	40.8	40.3	40.6	40.9	41.6	42.9	43.4	44.0	44.1	44.2	42.8
26	43.9	43.4	43.3	43.2	43.7	44.0	44.8	45.2	45.8	45.8	45.4	44.9	44.4	43.4	42.8	42.4	42.3	42.8	43.2	44.5	44.7	44.8	45.0	45.2	44.1
27	44.8	44.6	44.7	44.7	44.8	45.4	46.0	46.2	46.8	46.8	46.3	45.7	45.0	43.8	43.2	42.8	42.7	43.0	43.2	43.9	44.9	45.1	45.2	45.2	44.9
28	45.0	44.8	44.3	44.2	44.3	44.9	45.7	45.0	46.1	46.2	45.9	45.0	44.3	43.6	42.7	42.0	41.7	41.6	41.9	42.7	42.9	43.0	43.2	43.2	44.0
29																									
30																									
31																									
Med	44.1	43.6	43.4	43.4	43.5	43.8	44.5	44.9	45.2	45.1	44.7	44.0	43.3	42.5	41.9	41.5	41.5	41.8	42.2	43.0	43.5	43.9	44.1	44.1	43.5



# VALORES HORARIOS

DEL BAROGRÁFO

ESTACION: Chinchipe

MES: Marzo

AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med	
1	43.0	42.7	42.2	42.2	42.3	42.6	43.3	43.7	44.0	44.0	43.8	43.2	42.7	41.6	40.8	40.7	40.8	41.3	41.8	42.4	43.1	43.7	43.8	43.8	42.7	
2	43.2	43.1	42.9	42.8	42.8	43.1	43.9	44.2	44.2	44.2	44.0	43.8	43.0	42.1	41.7	41.2	41.3	41.4	42.0	42.7	43.3	43.9	44.0	44.0	43.0	
3	43.2	43.6	43.7	43.6	43.4	43.8	44.1	44.6	44.8	45.0	44.2	43.6	42.7	41.6	41.0	40.8	41.0	41.2	42.0	41.9	42.9	43.2	43.4	43.5	43.0	
4	43.2	43.0	42.8	42.8	43.0	43.6	44.0	44.1	44.2	44.8	43.7	42.9	42.1	41.4	40.5	40.0	40.0	40.3	41.2	42.2	42.4	42.6	42.8	42.8	42.5	
5	42.4	42.3	42.1	42.2	42.7	43.2	43.9	44.1	44.3	44.4	44.2	43.8	42.7	41.9	41.2	40.3	40.2	40.3	40.9	41.2	42.0	42.4	43.0	43.2	42.4	
6	43.0	42.8	42.8	42.9	43.0	43.3	43.9	44.2	44.6	44.7	44.2	43.8	42.7	41.9	41.3	41.0	41.0	41.0	41.4	42.3	42.7	43.2	43.6	43.4	42.9	
7	43.2	43.0	42.9	42.9	43.2	43.6	44.1	44.2	44.3	44.4	44.2	43.7	43.2	42.2	41.7	41.3	41.1	41.2	41.8	42.3	42.8	43.2	43.4	43.4	43.0	
8	43.1	42.7	42.5	42.5	42.5	42.7	43.7	44.0	44.2	44.3	44.0	43.3	42.5	41.7	41.2	40.8	40.9	41.1	41.7	42.6	43.0	43.2	43.3	43.4	43.0	
9	42.9	42.8	42.3	42.5	43.0	43.5	44.0	44.2	44.6	44.8	44.2	43.7	43.0	42.3	41.4	41.1	41.0	41.1	41.2	42.7	43.0	43.8	43.8	43.9	42.8	
10	43.4	43.1	43.2	43.2	43.4	43.9	44.3	44.9	44.9	44.9	44.8	44.2	43.4	42.3	41.7	41.4	41.5	42.8	43.5	44.3	44.4	44.4	44.1	43.8	43.9	
11	43.7	43.4	43.8	44.1	44.4	44.5	44.9	44.9	44.9	44.9	44.2	43.7	43.1	42.3	41.7	41.4	41.5	42.1	42.8	43.8	44.2	44.7	44.6	43.7	43.9	
12	44.2	43.7	43.8	43.7	43.8	44.3	45.6	45.6	45.7	46.1	46.0	45.3	44.2	43.5	42.4	42.0	42.0	41.9	42.2	43.1	43.6	43.8	43.9	43.7	43.9	
13	43.3	43.2	42.8	42.9	43.2	43.3	44.3	44.7	44.8	45.1	44.3	43.4	42.7	41.7	41.2	41.3	41.2	41.7	42.1	43.0	43.8	44.0	44.2	44.0	43.2	
14	43.8	43.2	43.2	42.9	43.6	43.4	44.3	44.4	44.5	44.2	44.0	43.2	42.8	41.8	41.0	40.8	40.2	40.2	40.6	41.2	41.9	42.4	42.9	42.8	42.6	
15	42.6	42.2	42.1	42.0	42.2	42.6	43.7	44.2	44.3	44.3	44.2	43.4	42.8	41.8	41.0	40.7	40.3	40.7	41.7	42.7	43.0	43.8	44.2	44.3	42.7	
16	44.0	43.6	43.5	43.6	44.0	44.4	45.0	45.2	45.8	46.0	45.7	45.0	44.3	43.3	42.4	42.0	41.7	42.1	42.7	43.1	43.3	43.7	44.0	44.0	43.9	
17	43.8	43.4	43.4	43.5	43.8	44.2	44.5	44.6	45.0	45.2	45.1	44.5	44.0	43.2	42.5	41.8	41.3	41.2	41.7	42.4	43.0	43.6	44.1	44.2	44.0	43.4
18	43.8	43.6	43.5	43.3	43.7	44.0	44.7	45.0	45.2	45.1	45.0	44.7	43.9	42.9	42.2	42.1	42.2	42.6	42.9	43.7	44.3	44.7	44.8	44.6	43.8	
19	44.3	43.8	43.6	43.4	43.7	44.3	45.1	45.8	46.3	46.5	45.2	44.7	44.2	43.6	43.0	42.3	42.1	42.3	42.9	43.5	44.2	44.7	44.8	44.6	43.8	
20	44.8	44.8	44.6	44.3	44.3	44.7	45.6	45.9	46.0	45.8	45.0	44.4	43.7	42.6	42.0	41.8	41.7	42.0	43.0	43.8	44.2	44.7	44.8	44.9	44.1	
21	44.8	44.3	44.2	44.2	44.4	44.8	45.0	45.5	45.9	45.9	45.2	44.7	43.7	42.5	42.2	41.7	41.7	41.8	42.7	43.0	43.8	44.2	44.4	44.4	44.2	
22	44.1	43.6	43.4	43.5	44.0	44.3	44.9	44.9	45.2	45.2	45.0	44.7	43.7	42.3	41.3	41.2	41.8	42.2	42.9	43.6	44.0	44.4	44.7	44.6	43.8	
23	43.9	43.6	43.2	43.0	43.3	43.3	43.9	44.3	44.8	45.1	43.7	43.0	42.4	41.8	41.2	40.9	41.3	42.3	43.2	43.5	44.2	44.8	44.9	44.5	43.2	
24	44.2	44.3	44.1	43.9	43.5	44.0	44.8	45.2	45.4	45.4	44.8	43.6	42.8	42.0	41.4	41.2	41.3	41.9	42.5	43.1	44.0	44.6	44.9	44.5	43.2	
25	44.1	43.9	43.8	43.7	44.0	44.5	45.3	45.4	45.5	45.6	45.3	44.3	43.2	42.8	42.0	41.4	41.2	41.8	42.8	43.8	44.2	44.6	44.8	44.7	43.6	
26	44.2	43.4	43.0	42.6	43.0	43.5	44.0	44.4	44.4	44.3	44.0	43.0	42.2	41.8	41.2	41.0	41.2	41.8	42.8	43.4	43.9	44.2	44.4	44.4	43.6	
27	43.0	42.5	42.2	42.3	42.3	42.8	43.2	43.5	43.9	43.9	43.4	42.8	42.0	41.3	40.3	40.0	40.0	40.2	41.0	41.7	42.3	42.8	43.0	43.0	42.2	
28	43.0	42.8	42.6	42.3	42.2	42.9	43.3	43.3	44.0	44.0	43.8	43.3	42.4	41.7	40.9	40.6	40.8	41.2	41.3	42.1	42.8	43.2	43.3	43.2	42.5	
29	43.0	42.7	42.9	43.0	43.0	43.2	43.7	44.3	44.2	44.4	44.3	44.2	43.9	43.5	43.0	42.1	42.0	42.3	42.8	43.0	43.4	43.7	44.0	43.9	43.3	
30	43.8	43.7	43.5	43.2	43.1	43.3	43.9	44.6	45.0	45.2	45.0	44.3	43.3	42.2	41.8	41.4	41.2	41.4	41.8	42.4	42.8	43.0	43.1	43.0	42.8	
31	42.6	42.4	42.4	42.4	42.7	43.1	43.8	44.0	44.1	44.1	43.7	42.8	42.2	41.7	41.9	40.2	40.2	40.6	41.2	42.1	42.3	43.0	43.1	43.0	42.4	
Med	43.5	43.3	43.2	43.1	43.3	43.6	43.3	44.6	44.8	44.8	44.4	43.8	43.0	42.2	41.5	41.2	41.2	41.5	42.1	42.8	43.3	43.7	43.9	43.8	43.2	



# VALORES HORARIOS DEL BAROGRAFO

ESTACION: Chinchipe

MES: Abril

AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	42.2	41.8	41.9	41.9	41.9	42.0	43.7	44.1	44.3	44.7	45.0	45.3	45.3	45.3	45.3	40.0	40.1	40.3	40.8	41.5	41.8	42.2	42.3	42.2	42.1
2	42.2	42.0	41.9	41.8	42.0	42.3	43.0	43.1	43.2	43.7	43.0	42.3	41.7	41.0	40.3	40.0	40.8	41.2	42.0	43.4	43.5	44.0	44.2	44.2	44.1
3	43.6	43.7	43.9	44.0	44.3	44.9	45.3	45.4	46.2	46.1	45.7	44.9	44.0	43.0	42.3	42.1	42.3	42.6	43.0	43.6	44.2	44.4	44.9	44.4	44.1
4	44.2	44.1	44.0	44.3	44.9	45.2	45.3	45.7	45.2	44.8	44.6	44.0	43.1	42.8	42.2	42.0	42.0	42.4	43.2	43.8	44.4	44.7	44.9	44.5	44.0
5	44.3	44.0	43.6	43.7	44.2	44.5	45.0	45.2	45.7	45.7	45.4	44.0	44.2	44.4	43.6	43.3	43.7	44.2	44.8	45.1	45.4	45.8	45.7	45.1	44.6
6	44.8	44.2	44.0	44.2	44.3	44.6	44.9	45.1	45.2	45.2	44.7	44.0	43.2	42.4	41.7	41.3	41.2	41.5	42.2	43.0	43.8	44.2	44.2	43.8	43.6
7	43.6	43.2	43.1	43.0	43.3	43.8	44.0	44.8	45.0	45.3	45.1	44.7	44.2	43.4	42.4	42.0	41.7	42.0	42.2	43.0	43.9	44.3	44.6	44.7	44.1
8	44.3	44.1	44.0	44.3	44.5	44.8	45.6	45.8	45.8	46.0	45.3	44.7	43.6	43.0	42.2	42.0	42.2	42.6	43.5	44.3	44.7	45.0	44.3	44.1	44.1
9	44.3	44.0	43.8	43.9	44.0	44.3	44.8	45.2	45.9	45.8	45.2	44.4	44.0	43.3	42.7	42.0	42.0	42.6	43.3	44.0	44.3	44.6	44.7	44.2	43.7
10	43.6	43.2	43.0	43.1	43.2	43.7	44.4	44.8	45.2	45.3	44.9	44.2	43.3	43.0	42.3	41.9	42.0	42.4	43.3	44.0	44.3	44.7	44.7	44.2	44.0
11	44.0	43.8	43.6	43.7	44.2	44.7	45.2	46.0	45.9	45.7	45.2	44.3	43.8	43.0	42.2	41.8	41.7	42.3	43.2	44.0	44.3	44.6	44.4	44.2	44.0
12	44.0	43.4	43.3	43.3	43.6	44.0	44.2	44.8	44.9	44.4	44.9	44.4	44.2	44.3	43.5	43.0	42.0	42.4	43.3	44.0	44.3	44.6	44.8	44.3	43.3
13	43.7	43.5	43.4	43.6	43.9	44.3	45.2	45.2	45.4	46.0	46.4	45.7	44.8	44.1	43.2	42.5	42.2	42.3	43.1	43.9	44.3	44.4	45.0	44.9	44.2
14	44.6	44.0	43.6	43.7	43.9	44.2	44.8	45.0	45.2	45.4	45.0	44.2	43.0	42.4	41.3	40.7	40.6	40.8	41.7	42.2	42.4	43.2	43.4	43.3	43.3
15	42.9	42.3	42.0	42.0	42.1	43.8	43.4	43.7	43.9	44.0	43.7	42.9	42.0	41.2	40.0	39.8	39.7	40.2	40.6	41.3	42.0	42.3	42.6	42.4	42.1
16	42.2	41.8	41.6	41.5	41.8	42.2	42.8	43.2	43.5	43.4	43.0	42.4	41.8	41.5	41.0	40.7	40.9	41.6	42.2	43.2	43.4	43.9	44.0	43.8	42.4
17	43.7	43.6	43.4	43.3	43.1	43.6	44.3	44.4	44.4	44.2	43.9	43.2	42.7	41.9	41.4	41.2	41.2	41.7	42.2	43.0	43.8	44.2	44.2	44.0	43.6
18	43.9	43.7	43.3	43.0	43.3	43.7	43.9	44.9	45.2	45.0	44.3	43.7	43.4	43.0	42.2	42.0	41.8	42.2	43.0	43.7	44.0	44.9	44.9	44.5	44.1
19	43.8	43.7	43.6	43.5	44.2	44.4	44.8	45.0	45.2	45.1	44.8	44.2	43.9	43.2	42.0	41.7	41.8	42.0	42.6	43.7	44.2	44.1	44.2	43.8	43.9
20	44.7	44.2	44.2	44.3	44.6	45.0	45.4	45.7	45.8	45.4	44.8	44.2	43.7	42.6	42.0	41.7	41.8	42.0	42.9	43.3	43.8	44.1	44.2	43.8	43.9
21	43.7	43.6	43.2	43.4	43.7	43.8	44.4	44.5	44.7	44.7	44.2	43.7	42.8	41.8	41.4	41.0	40.9	41.3	42.4	42.8	43.2	43.5	43.3	43.1	43.1
22	42.9	42.9	43.0	43.0	43.4	43.5	44.2	44.4	44.6	44.5	44.2	43.9	43.0	42.3	41.7	41.4	41.3	42.2	43.2	43.7	44.3	44.5	44.6	44.3	43.4
23	43.8	43.7	43.5	43.7	43.7	44.6	44.8	44.9	44.8	44.7	44.0	43.8	43.3	43.0	41.8	41.7	42.2	42.6	43.2	43.5	43.7	44.0	44.4	44.7	44.3
24	43.8	43.3	43.2	43.0	43.1	43.9	44.5	44.8	44.9	44.7	44.3	43.8	43.0	42.2	41.8	41.7	41.8	42.3	43.5	43.7	44.0	44.4	44.7	44.6	43.5
25	44.3	44.0	43.7	43.6	43.6	43.9	44.8	44.9	45.1	45.0	44.6	44.3	43.8	42.9	41.8	41.2	41.1	42.0	42.7	43.3	44.0	44.6	44.5	44.3	43.5
26	44.2	44.2	44.0	44.0	44.2	44.4	44.9	44.9	45.1	45.0	44.9	44.4	44.0	43.0	42.4	42.5	42.7	43.4	43.7	44.3	45.2	45.2	46.0	46.2	44.3
27	46.0	45.8	45.5	45.2	44.9	45.0	45.8	46.2	46.7	46.4	46.0	45.6	45.0	43.6	43.4	43.3	43.4	44.3	44.9	45.8	46.2	46.5	46.7	46.5	45.4
28	46.2	45.7	45.3	45.2	45.6	45.8	46.1	46.4	46.7	46.6	46.2	45.8	44.8	44.5	43.8	43.3	43.7	44.2	44.7	45.3	45.8	45.9	46.0	45.6	45.4
29	45.3	45.2	44.9	44.9	45.0	45.1	45.7	45.8	45.9	45.7	45.1	44.5	44.0	43.6	43.2	42.8	42.8	43.3	44.3	44.8	45.2	45.3	45.4	45.3	44.7
30	45.2	44.8	44.6	44.4	44.4	44.7	45.5	45.7	45.9	46.0	45.7	45.2	45.0	44.4	43.7	42.8	43.0	43.7	44.2	44.8	45.2	45.7	45.9	45.7	44.8
31																									
Med.	44.0	43.7	43.5	43.6	43.8	44.2	44.7	45.0	45.2	45.1	44.7	44.1	43.4	42.7	42.1	41.7	41.8	42.3	43.0	43.6	44.1	44.5	44.6	44.0	43.7

# VALORES HORARIOS

DEL BARROANO

ESTACION: Chincha

MES: Mayo

AÑO: 1952

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	45.7	45.7	45.7	45.7	45.7	45.8	46.3	46.4	46.5	46.2	45.4	44.5	43.8	43.0	42.3	42.1	42.3	43.1	43.4	43.5	44.2	44.7	44.6	44.4	44.7
2	44.4	43.7	43.5	43.8	44.5	44.7	45.2	46.0	46.1	45.6	45.2	44.4	43.8	43.2	42.8	42.6	42.7	43.0	43.4	43.7	44.3	44.4	44.5	44.6	44.2
3	44.4	43.7	43.5	43.3	43.8	44.0	44.1	44.4	44.7	44.8	44.3	43.7	43.0	42.4	41.9	41.7	42.2	42.3	43.2	43.6	44.7	45.2	45.3	45.2	43.9
4	45.2	44.9	44.7	44.7	44.8	44.9	45.0	45.2	45.3	45.0	44.4	43.9	43.6	42.9	42.2	41.7	41.7	42.0	42.6	43.3	43.6	44.3	44.4	44.3	43.9
5	44.2	43.8	43.5	43.6	43.7	43.9	44.9	45.4	45.8	45.5	44.6	44.0	43.2	42.4	41.6	40.8	40.9	41.3	42.0	42.6	43.2	43.6	43.8	43.7	43.4
6	43.4	43.2	42.9	42.9	42.8	43.0	43.6	43.8	43.7	43.6	43.3	42.7	42.2	42.0	41.3	41.0	40.9	41.4	42.0	43.1	43.3	43.4	43.1	43.1	42.7
7	42.8	42.7	42.7	42.8	43.0	43.1	44.0	44.6	44.7	44.6	44.0	43.3	42.9	42.3	41.7	41.3	41.2	41.6	42.2	43.2	43.3	43.7	43.8	43.8	43.0
8	43.7	43.5	43.0	43.0	43.0	43.2	43.8	44.2	44.3	44.1	43.8	43.3	42.7	42.1	41.6	41.0	41.2	41.6	42.4	43.3	44.0	44.2	44.1	44.0	43.9
9	43.7	43.3	43.4	43.4	44.0	44.2	44.7	45.1	45.2	45.0	44.4	44.0	43.7	43.1	42.9	42.7	42.8	43.2	43.6	44.3	44.8	45.0	45.1	44.9	44.0
10	44.7	44.3	43.9	43.8	44.2	44.4	44.7	45.0	45.2	45.0	44.6	44.1	43.7	42.8	42.0	41.8	41.9	42.2	43.2	44.0	44.8	44.8	44.8	44.7	43.9
11	44.7	44.4	44.2	44.1	44.1	44.2	44.3	44.4	45.0	44.8	44.4	43.8	43.7	42.9	42.1	42.0	42.0	42.7	43.2	43.3	44.3	45.2	45.4	45.2	43.9
12	44.8	44.7	44.5	44.3	44.4	44.4	44.9	45.0	45.3	45.2	45.1	44.8	44.5	43.7	42.8	42.6	42.5	42.8	43.4	44.4	44.8	45.0	45.2	45.1	43.4
13	44.8	44.8	44.7	44.7	44.7	44.9	45.8	46.0	46.2	46.2	45.8	45.3	44.7	43.9	43.4	43.2	42.0	42.1	42.3	44.0	44.7	45.2	45.2	45.3	44.6
14	44.9	44.8	44.4	44.3	44.4	44.6	44.9	45.1	45.4	45.1	44.3	43.6	43.2	42.7	41.6	41.7	42.2	42.4	42.8	43.3	43.9	44.2	44.4	44.4	43.8
15	44.3	44.0	43.7	43.5	43.6	43.6	44.5	45.0	45.2	45.3	45.1	44.6	43.8	43.1	42.8	43.0	43.7	44.2	44.2	45.3	45.4	45.8	46.2	46.0	44.4
16	45.8	45.3	45.0	44.9	44.9	45.2	46.0	46.4	46.6	46.8	46.8	46.5	45.7	45.0	44.2	44.0	44.0	44.5	45.2	46.3	46.5	46.6	46.7	46.6	45.6
17	46.2	45.8	45.7	45.7	45.8	46.0	46.6	46.9	47.1	47.0	47.0	46.4	45.7	45.1	44.7	44.2	44.2	44.5	45.2	46.3	46.5	46.6	46.7	46.6	45.6
18	45.0	44.8	44.4	44.4	44.5	44.6	45.3	45.7	45.8	46.0	45.4	45.0	44.5	44.2	43.8	43.5	43.6	44.0	44.6	45.2	45.4	46.0	46.2	46.0	44.9
19	45.8	45.8	45.5	45.4	45.5	45.7	46.0	46.3	46.4	46.4	46.1	45.5	45.2	44.5	43.8	43.9	44.0	44.3	44.8	45.0	45.2	45.3	45.5	45.3	45.3
20	44.8	44.7	44.3	44.2	44.3	44.3	44.8	44.9	45.0	45.0	44.7	44.3	43.5	42.7	41.9	41.7	41.8	42.2	42.8	43.6	44.4	44.7	44.9	44.8	43.9
21	44.1	43.9	43.8	44.0	44.4	45.3	46.2	46.6	46.7	46.2	45.6	44.7	44.0	43.4	42.4	42.1	42.3	42.7	43.1	44.2	44.2	44.6	44.5	44.4	44.7
22	44.7	43.9	43.8	44.0	44.4	45.3	46.2	46.6	46.7	46.2	45.8	45.0	44.3	43.4	43.1	43.0	43.3	43.2	43.8	44.6	44.2	44.5	44.5	44.4	44.7
23	45.3	45.1	44.9	44.7	44.8	45.0	45.8	46.0	46.1	46.1	45.7	45.0	44.3	43.2	42.7	42.4	42.3	42.6	43.3	43.6	44.1	44.8	44.9	44.8	44.5
24	44.7	44.2	44.0	44.2	44.3	44.7	45.1	45.4	45.7	45.6	45.2	44.8	44.3	43.7	43.2	43.0	43.2	43.3	44.0	44.7	44.9	45.3	45.4	45.5	44.5
25	45.5	45.2	45.2	45.3	45.6	46.2	46.7	46.9	47.0	46.7	46.0	44.8	43.9	43.3	42.9	42.7	42.7	42.6	43.1	43.6	43.9	44.3	44.4	44.0	44.7
26	43.6	43.4	43.3	43.3	43.4	43.1	43.7	43.9	44.0	44.0	43.6	42.8	42.0	41.5	41.0	40.7	41.1	41.7	42.2	43.2	43.7	44.3	44.3	44.2	43.9
27	44.1	43.0	42.5	42.2	42.4	42.7	43.2	43.7	43.9	43.7	43.6	43.4	43.0	42.5	42.2	42.2	42.2	42.7	43.2	43.7	44.0	44.3	44.2	44.0	43.1
28	43.9	43.7	43.4	43.3	43.2	43.5	44.2	44.7	44.7	44.4	44.0	43.5	43.2	42.7	42.2	41.8	41.9	42.2	42.7	43.3	43.8	44.0	44.2	44.4	43.4
29	44.5	44.0	44.0	43.8	43.8	44.1	44.3	45.0	45.4	45.1	44.7	44.0	43.6	42.6	41.9	41.7	41.6	41.7	42.2	42.8	43.2	43.5	43.9	44.0	43.5
30	43.8	43.6	43.5	43.4	43.3	43.6	44.3	44.5	44.8	44.9	44.4	44.1	43.5	42.8	42.0	41.7	41.7	41.8	42.1	43.0	43.4	43.7	44.2	44.3	43.4
31	44.2	43.8	43.7	43.7	44.0	44.3	45.1	45.4	45.5	45.4	45.0	44.7	44.3	43.7	43.2	43.0	43.0	43.4	44.1	44.8	45.4	45.8	46.0	46.0	44.5
Med	44.6	44.3	44.0	44.0	44.1	44.4	45.0	45.3	45.5	45.3	44.9	44.3	43.8	43.1	42.5	42.3	42.3	42.7	43.2	43.9	44.3	44.7	44.8	44.7	44.0

# VALORES HORARIOS

DEL BAROGRÁFO

MES: Junio AÑO: 1953

ESTACION: Orinonina

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	45.8	45.5	45.2	45.2	45.3	46.0	46.5	46.9	47.0	46.8	46.2	45.7	45.2	45.2	44.5	44.2	43.8	44.2	44.3	44.6	44.9	45.2	45.6	45.7	45.4
2	45.7	45.4	45.3	45.2	45.0	45.1	45.7	45.8	45.8	45.8	45.6	45.3	44.7	44.4	43.4	43.6	43.8	44.8	44.6	45.0	45.6	45.8	45.7	45.3	45.1
3	45.0	44.9	44.9	45.0	45.2	45.3	46.1	46.3	46.4	46.8	46.7	46.3	45.9	45.5	45.0	44.8	45.0	45.1	45.4	46.0	46.0	46.2	46.0	45.8	45.6
4	45.7	45.4	45.2	45.0	44.8	45.4	46.0	46.3	46.4	46.7	46.5	46.1	45.0	44.0	43.8	43.7	43.9	44.2	44.4	44.7	45.2	45.8	46.2	45.7	45.3
5	45.7	45.3	45.1	44.9	44.8	44.8	44.9	45.1	45.5	45.4	44.8	44.3	44.6	43.5	43.1	42.0	43.0	43.0	43.3	44.2	44.9	44.9	45.5	45.1	44.6
6	44.8	44.4	44.2	44.2	44.1	44.2	45.0	45.3	45.3	45.2	44.8	44.4	44.0	43.0	42.7	42.3	42.8	44.2	43.8	44.6	45.3	45.7	45.5	45.3	44.4
7	45.2	44.8	44.6	44.7	44.9	45.3	45.7	46.7	46.8	46.9	46.7	46.3	45.5	45.0	44.4	44.0	44.0	44.4	44.8	45.4	45.7	45.8	45.7	45.4	45.4
8	45.2	44.8	44.7	44.7	44.7	45.0	45.8	45.7	45.9	46.0	45.1	44.8	44.3	43.3	42.8	42.4	42.5	42.8	43.3	43.8	44.3	44.9	44.8	44.5	44.4
9	44.4	43.9	43.8	44.0	44.3	44.7	45.3	45.5	45.7	45.4	45.0	44.3	43.7	43.2	42.6	42.7	42.9	43.2	43.7	44.3	44.7	44.9	45.0	44.7	44.3
10	44.0	43.9	44.0	44.0	44.1	44.1	44.7	44.9	44.9	44.7	44.3	44.0	43.3	42.5	42.0	41.6	41.7	42.7	43.2	43.7	44.2	44.3	44.4	44.2	43.7
11	44.0	43.5	43.4	43.7	43.8	44.0	44.7	45.1	45.2	45.0	44.7	44.1	43.6	43.3	42.7	42.4	42.4	42.7	43.3	43.9	44.3	44.7	44.6	44.5	43.9
12	44.4	44.2	43.8	43.7	43.8	44.1	44.8	44.9	45.0	45.1	44.9	44.3	43.9	43.3	42.8	42.6	42.7	43.2	43.7	44.3	44.4	44.8	45.0	44.7	44.1
13	44.6	44.4	44.1	44.0	44.1	44.2	44.7	44.9	45.0	44.8	44.6	44.0	43.8	43.4	43.0	42.5	42.6	43.0	43.5	44.4	44.6	44.8	44.8	44.5	44.1
14	44.6	44.7	44.6	44.1	43.8	44.3	44.6	44.9	45.0	45.0	44.6	44.3	43.7	43.2	42.7	42.4	42.6	43.2	43.7	44.2	44.3	44.6	44.6	44.9	44.1
15	44.5	44.4	44.4	44.2	44.1	44.4	44.9	45.2	45.4	45.3	45.0	44.7	44.0	43.0	42.4	42.2	42.3	42.3	42.4	43.3	43.8	43.9	44.0	44.0	43.9
16	43.8	43.7	43.5	43.5	43.8	43.7	44.1	44.7	44.9	44.8	44.6	44.0	43.6	42.9	42.6	42.2	42.3	42.3	42.4	43.2	43.8	44.4	44.7	44.8	44.1
17	44.7	44.3	44.1	43.8	43.9	44.0	44.3	44.9	45.3	45.4	45.1	44.7	44.4	43.7	43.3	43.2	43.1	43.1	43.7	44.4	44.8	45.2	45.3	45.3	44.3
18	45.2	44.7	44.7	44.6	44.4	44.4	44.8	44.9	45.0	44.7	44.4	44.2	43.7	43.5	43.2	43.0	42.8	43.0	43.7	44.0	44.4	44.8	45.0	45.1	44.4
19	45.0	44.5	44.8	44.9	44.8	44.8	44.9	45.1	45.2	45.6	45.5	45.2	44.3	43.2	42.9	42.7	42.6	42.7	43.3	44.2	44.8	45.0	45.2	45.0	44.4
20	44.4	44.5	44.3	44.4	44.5	44.8	45.7	45.9	45.8	45.7	45.5	45.0	44.3	43.4	42.9	42.7	42.6	42.7	43.3	44.2	44.8	45.0	45.1	45.0	44.4
21	45.7	45.1	45.0	44.9	45.0	45.2	45.6	46.4	46.2	46.2	45.8	45.3	44.7	44.1	43.8	43.7	43.5	43.7	44.2	44.8	45.4	45.8	45.9	45.9	45.1
22	45.7	45.4	45.3	45.3	45.4	45.6	45.7	46.4	46.2	46.1	45.7	45.3	44.8	44.1	43.9	43.8	43.8	44.0	44.4	44.6	45.6	46.0	46.3	46.3	45.2
23	46.2	46.1	45.7	45.7	45.6	46.0	45.9	45.8	45.8	45.8	45.3	44.8	44.2	43.2	42.8	42.6	42.7	42.8	43.2	43.6	44.1	44.3	44.3	44.2	44.6
24	44.1	43.9	43.8	43.7	43.8	44.2	44.6	44.8	44.0	45.1	44.9	44.7	44.5	44.2	43.3	43.0	42.8	42.9	43.2	43.5	44.0	44.3	44.4	44.5	44.0
25	44.0	43.8	43.8	43.6	43.4	44.0	44.7	44.7	44.8	44.9	44.9	44.6	44.2	43.6	42.8	42.6	42.6	42.3	42.9	44.0	44.8	44.3	44.5	44.6	43.9
26	44.4	44.1	43.8	43.7	43.6	43.5	44.0	44.3	44.4	44.2	44.0	43.6	43.0	42.3	41.8	41.2	41.3	41.7	42.2	42.8	43.2	43.3	43.7	43.4	43.2
27	43.8	43.6	43.4	43.5	43.5	43.1	43.4	43.7	44.0	44.1	44.0	43.6	43.2	42.8	42.0	41.3	41.1	42.3	43.0	43.5	43.8	44.2	44.4	44.5	43.3
28	44.1	44.0	43.7	43.3	43.2	43.7	44.4	44.8	45.0	45.0	44.7	44.2	43.8	43.3	42.4	42.3	42.3	42.3	43.1	43.3	43.7	43.8	44.0	44.2	43.8
29	44.1	43.4	43.3	43.3	43.3	43.5	43.8	43.9	44.0	43.8	43.1	42.8	42.4	41.9	41.3	40.9	41.0	41.2	41.9	43.0	43.3	43.5	43.4	43.3	42.9
30	43.4	43.3	43.2	43.1	43.3	43.7	44.0	44.6	44.8	44.9	44.4	43.9	43.2	43.0	42.3	41.7	41.8	42.3	42.7	43.3	43.7	43.8	43.6	43.4	43.4
Med.	44.7	44.5	44.3	44.3	44.3	44.5	45.0	45.3	45.4	45.4	45.1	44.6	44.1	43.5	43.0	42.7	42.7	43.1	43.5	44.2	44.5	44.8	44.9	44.8	44.3



# VALORES HORARIOS

DEL BAROGRAFIO

MES: Julio AÑO: 1953

ESTACION: Chinchingá

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	43.3	42.1	42.9	43.0	42.9	43.2	43.5	43.6	43.5	43.4	43.1	42.8	42.6	42.2	41.7	41.3	41.1	41.3	41.7	42.3	43.0	43.1	43.2	43.7	42.7
2	42.8	42.7	42.8	43.0	42.8	42.9	43.3	43.7	44.3	44.0	43.6	43.1	42.4	42.1	41.9	41.6	41.6	41.7	42.2	42.8	43.7	43.8	43.9	43.9	42.9
3	43.6	43.3	43.1	43.4	43.8	44.2	44.6	44.8	44.9	44.8	44.4	44.0	43.2	42.6	42.3	42.2	42.2	42.3	42.9	43.5	43.8	44.2	44.3	44.1	43.6
4	44.0	43.8	43.8	43.9	44.1	44.3	45.0	45.2	45.2	44.8	44.7	44.5	43.9	43.4	42.8	42.7	42.7	42.8	42.7	43.0	43.2	44.0	44.8	44.7	44.0
5	44.3	44.1	43.8	43.7	43.7	43.9	44.6	44.9	45.0	45.0	44.7	44.4	44.0	43.1	42.7	42.8	42.7	42.8	43.2	44.0	44.8	44.8	44.8	44.7	44.5
6	45.3	45.0	44.8	44.7	44.5	44.9	45.0	45.1	45.4	45.5	45.2	44.9	44.8	44.1	43.7	43.3	43.9	44.2	44.7	45.0	45.6	45.8	45.9	45.8	44.9
7	45.7	45.2	45.0	44.8	45.0	44.8	45.0	46.1	46.0	46.2	46.2	45.7	44.9	44.0	43.8	43.6	44.0	44.3	44.4	45.0	45.7	46.0	46.2	46.2	45.2
8	46.0	45.9	45.6	45.7	45.8	46.0	46.5	46.6	46.4	46.4	45.9	45.3	44.7	44.1	43.4	43.1	43.0	43.4	43.9	44.6	45.0	45.7	46.0	46.2	45.2
9	45.7	45.3	45.3	45.2	45.5	46.1	46.3	46.3	46.2	45.8	45.6	45.1	44.7	44.5	43.4	43.3	43.3	43.4	44.3	44.8	45.3	45.7	45.7	45.8	45.0
10	45.1	44.9	44.8	44.8	44.7	45.2	45.7	46.0	46.2	45.8	45.4	44.8	44.3	43.5	43.2	42.8	42.7	43.0	43.7	44.5	44.9	45.2	45.4	45.2	44.6
11	44.9	44.7	44.5	44.4	44.4	44.6	44.9	45.3	45.2	45.2	44.7	44.0	43.4	42.9	42.6	42.4	42.7	43.2	43.4	44.4	44.9	45.2	45.4	45.2	44.6
12	44.9	44.5	44.3	44.3	44.9	45.2	45.7	45.8	46.1	45.6	45.3	44.9	44.3	44.0	43.3	42.6	42.8	43.2	43.4	44.4	44.9	45.4	45.6	45.1	44.3
13	44.8	44.6	43.6	43.8	45.1	45.3	45.8	46.0	45.9	45.8	45.4	45.2	44.8	43.9	43.7	43.0	42.8	43.3	43.7	44.3	44.7	44.9	45.0	44.9	44.5
14	45.2	45.2	45.1	45.0	45.0	45.7	46.4	46.4	46.3	46.0	45.7	45.1	44.7	43.7	43.2	43.0	42.9	43.2	43.8	44.3	44.8	45.0	45.3	45.2	44.6
15	45.3	45.2	45.1	45.1	45.3	45.6	46.2	46.7	46.7	46.6	46.2	45.8	45.0	44.1	43.6	43.2	43.0	43.3	43.8	44.4	44.8	45.3	45.6	45.0	44.8
16	45.2	45.1	45.0	44.8	44.8	45.2	45.8	45.9	45.8	45.6	45.3	45.0	44.7	43.7	43.5	43.1	43.0	43.3	43.8	44.4	44.8	45.3	45.7	45.6	45.0
17	44.9	44.7	44.6	44.5	44.4	44.6	45.1	45.2	45.2	45.2	45.0	44.7	43.7	43.3	43.0	42.6	42.8	43.2	43.7	44.2	44.6	44.8	45.0	45.0	44.3
18	44.7	44.5	44.4	44.4	44.5	44.8	45.2	45.3	45.6	45.8	46.2	44.7	43.8	43.4	42.9	42.7	42.6	42.8	43.0	43.9	44.4	44.7	45.0	45.0	44.3
19	44.7	44.6	44.4	44.5	44.8	45.2	45.6	45.9	45.8	45.2	45.0	44.8	44.3	43.4	43.0	42.5	42.4	42.7	43.2	43.8	44.4	44.7	45.0	45.0	44.3
20	44.8	44.3	44.0	44.0	44.2	44.9	45.2	45.3	45.1	44.9	44.2	43.3	42.7	42.3	41.9	41.8	42.3	42.7	43.2	43.8	44.4	44.7	45.0	44.9	44.3
21	44.0	43.9	43.8	44.2	44.5	44.8	45.2	45.8	46.0	45.8	45.6	45.2	44.3	43.8	42.8	42.6	42.8	43.2	43.4	44.4	44.7	45.8	44.9	44.0	43.8
22	44.7	44.5	44.6	44.7	44.8	45.0	45.5	45.9	45.8	45.5	44.8	44.4	43.7	43.3	42.7	42.1	42.3	42.8	43.2	43.7	44.2	44.3	44.4	44.8	44.4
23	43.8	43.7	43.5	43.6	43.7	44.2	44.8	44.9	45.0	45.0	44.6	44.1	43.4	42.7	42.2	42.1	42.2	42.6	43.1	43.8	44.2	44.7	44.6	44.6	43.8
24	44.5	44.0	43.8	43.8	43.9	44.2	44.8	45.2	45.2	44.9	44.3	43.8	43.0	42.2	41.8	41.1	41.3	41.6	42.2	42.8	43.5	43.8	44.7	44.6	43.8
25	44.0	43.4	43.1	43.2	43.7	43.8	44.2	44.6	44.8	44.5	44.1	43.7	43.3	42.8	42.3	41.7	41.6	42.1	42.5	43.2	43.9	44.4	44.8	44.7	43.5
26	44.4	44.4	44.1	44.3	44.4	44.6	45.0	45.2	45.1	45.0	44.7	44.3	43.7	42.9	42.3	41.7	41.6	42.2	42.8	43.5	43.9	44.4	44.8	44.7	43.5
27	44.3	44.2	43.8	44.0	44.2	44.2	44.8	45.2	45.3	45.1	44.9	44.6	43.7	42.8	42.6	42.1	42.2	42.4	43.0	43.5	43.8	44.3	44.7	44.8	43.8
28	44.7	44.3	44.3	44.2	44.0	44.3	44.7	45.0	45.1	44.9	44.4	44.4	43.7	42.8	42.6	42.1	42.2	42.4	43.0	43.5	43.8	44.3	44.7	44.8	43.9
29	44.0	43.7	43.4	43.2	43.4	43.9	44.4	44.6	44.8	44.6	44.2	43.7	43.2	42.7	42.3	41.9	42.0	42.4	43.0	43.5	44.0	44.5	44.6	44.7	43.7
30	44.6	44.2	44.1	44.2	44.3	44.5	44.8	45.2	45.6	45.7	45.5	45.2	44.7	44.0	43.6	43.3	43.3	43.4	43.9	44.6	45.0	45.5	45.7	44.6	43.6
31	45.3	45.2	44.9	45.2	45.3	45.7	46.5	46.7	46.9	46.8	46.6	46.4	45.8	44.6	44.2	43.8	43.8	44.2	44.6	45.2	45.6	45.8	45.8	45.7	45.4
Med.	44.6	44.4	44.2	44.4	44.4	44.7	45.2	45.4	45.5	45.3	45.0	44.6	44.0	43.3	42.9	42.5	42.5	42.8	43.3	43.9	45.7	44.8	44.9	44.9	44.2



# VALORES HORARIOS

DEL BAROGRÁFO

ESTACION: Chinchina

MES: Agosto AÑO: 1952

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	45.7	45.7	45.6	45.3	45.2	45.4	45.9	45.8	45.5	45.2	44.4	43.8	43.3	42.8	42.4	42.7	43.0	43.2	43.4	43.8	44.3	44.6	44.7	44.5	
2	44.3	44.0	43.8	43.9	44.0	44.2	44.8	45.1	44.6	44.4	44.0	43.7	43.2	42.7	42.1	42.1	42.3	42.7	43.4	44.0	44.4	44.9	44.9	43.8	
3	44.7	44.7	44.3	44.2	44.3	44.4	44.9	45.1	44.7	44.5	44.2	43.6	43.4	42.9	42.4	42.3	42.5	43.0	43.3	44.1	44.4	44.8	44.9	44.1	
4	44.5	44.3	44.0	43.9	44.5	44.7	45.4	45.6	45.4	45.3	44.9	44.1	43.7	43.2	42.7	42.3	42.3	42.7	43.1	43.6	44.1	44.4	44.4	44.1	
5	44.1	44.1	44.0	44.0	44.1	44.3	44.5	44.8	44.7	44.5	44.2	43.7	43.3	42.8	42.1	41.8	41.6	41.8	42.3	42.8	43.6	44.0	44.1	44.1	43.5
6	44.0	43.7	43.5	43.5	43.9	44.3	44.7	45.2	45.1	44.8	44.6	43.8	43.0	42.3	41.8	41.2	41.7	42.2	42.6	43.4	44.2	44.0	44.1	44.4	43.5
7	44.3	44.3	44.2	44.0	44.4	44.8	45.0	45.2	45.2	45.1	44.7	44.4	43.8	42.9	42.7	42.4	42.2	42.3	42.8	43.5	44.4	44.8	45.0	44.4	44.1
8	44.8	44.1	43.8	43.8	44.4	44.4	45.0	45.7	45.6	45.0	44.8	44.4	44.1	43.4	42.8	42.3	42.3	42.4	42.9	43.8	44.2	44.6	44.8	44.7	44.0
9	44.4	44.3	44.1	43.9	43.8	43.9	44.4	44.8	44.8	44.4	44.0	43.6	43.0	42.3	42.1	41.3	41.3	41.4	41.9	42.9	43.9	44.3	44.7	44.8	43.5
10	44.7	44.6	44.4	44.4	44.4	44.7	45.0	45.2	45.4	45.7	45.2	44.7	43.9	43.3	42.6	42.2	42.2	42.4	42.8	43.3	44.2	44.4	44.8	44.9	44.1
11	45.0	44.6	44.4	44.4	44.4	44.5	45.0	45.2	45.3	44.6	44.3	43.8	43.2	42.4	41.7	41.4	41.2	41.4	42.0	42.6	43.7	43.9	44.2	44.5	43.6
12	44.3	44.2	44.0	43.9	44.7	44.9	44.8	45.2	45.4	45.2	44.9	44.7	44.2	43.1	42.7	42.3	42.3	42.7	43.1	43.4	44.3	44.8	44.9	44.8	44.1
13	44.8	44.7	44.6	44.4	44.6	44.8	45.1	45.8	45.8	45.7	45.2	44.5	43.8	43.1	42.7	42.3	42.3	42.3	42.7	43.0	44.3	44.7	44.9	45.0	44.2
14	44.8	44.5	44.3	44.4	44.4	44.7	45.0	45.2	45.4	45.2	44.8	44.4	43.6	42.7	42.3	42.1	41.9	42.3	42.7	43.5	43.7	44.2	44.7	44.9	44.0
15	44.4	44.1	44.1	43.7	43.9	43.9	43.9	44.7	44.8	44.2	43.5	43.2	42.6	42.1	41.2	40.9	40.7	40.8	41.3	42.1	42.7	43.1	43.4	43.5	43.0
16	43.6	42.2	42.7	42.8	42.9	43.1	43.4	43.9	44.0	43.8	43.7	42.8	42.0	41.8	41.6	40.9	40.8	41.2	41.7	42.1	42.2	42.2	42.1	42.2	42.6
17	42.6	42.7	42.5	42.6	42.6	42.8	43.5	43.5	43.6	43.8	43.6	43.0	42.5	42.1	41.9	41.7	41.6	41.7	42.2	42.2	43.0	43.6	43.8	43.7	42.8
18	43.6	43.2	43.0	42.8	42.9	43.6	44.0	44.3	44.3	44.2	44.1	43.7	42.8	42.2	41.9	41.5	41.4	41.8	42.1	42.6	43.2	43.6	44.0	44.1	43.1
19	43.8	43.7	43.7	43.6	43.8	44.3	44.5	44.7	45.0	45.1	44.7	44.2	43.4	42.1	41.7	41.3	41.0	41.6	42.2	43.2	43.7	43.8	43.8	43.7	43.4
20	43.6	43.5	43.4	43.5	43.6	44.1	44.9	45.3	45.2	45.0	44.7	43.8	43.3	42.5	42.0	41.9	42.0	42.3	42.9	43.5	43.9	44.4	44.3	44.3	43.6
21	44.2	44.1	44.0	44.1	44.3	44.3	44.9	45.0	45.5	45.2	44.8	44.0	43.2	42.7	42.0	41.8	42.4	42.7	43.3	43.8	44.4	45.0	45.1	45.0	44.1
22	44.7	44.7	44.6	44.7	44.8	45.0	45.5	46.0	46.2	46.0	45.4	44.8	43.9	42.8	42.1	41.8	42.0	41.9	42.3	43.4	43.6	44.4	44.4	44.4	44.1
23	44.1	43.9	43.7	43.7	43.8	44.1	44.2	44.3	44.4	44.6	44.5	44.2	43.2	42.1	41.3	40.8	40.6	40.9	41.8	42.4	43.9	44.2	44.6	44.1	43.3
24	43.2	42.9	42.8	42.4	42.6	42.9	43.5	43.9	44.0	44.0	43.7	43.4	42.1	41.4	40.7	40.4	40.2	40.8	41.2	41.6	42.4	43.0	43.3	43.3	42.5
25	43.1	42.7	42.7	43.1	43.1	43.7	43.9	44.1	44.4	44.4	44.3	43.7	43.0	42.6	42.1	41.7	41.9	41.9	42.7	42.9	43.3	44.1	44.0	44.0	43.2
26	43.7	43.5	43.4	43.7	44.2	44.7	44.5	45.0	45.3	45.6	44.8	44.3	43.7	42.9	42.1	41.7	41.4	41.6	42.1	42.8	43.7	44.2	44.4	44.1	43.9
27	43.7	43.7	43.7	43.8	44.2	44.4	44.8	45.3	45.5	45.8	45.0	44.3	43.7	42.9	42.4	42.2	42.3	42.3	42.8	43.3	43.7	44.2	44.4	44.1	43.9
28	44.0	43.9	43.9	43.8	43.9	44.1	44.3	44.5	44.7	44.5	44.0	43.7	42.9	41.9	41.4	41.2	41.0	40.9	41.3	41.5	42.2	42.8	43.1	43.2	43.0
29	43.5	43.0	42.8	42.9	43.0	43.7	43.8	43.7	44.2	44.2	43.8	43.3	42.3	41.6	41.0	40.5	40.5	40.6	41.2	42.2	42.3	42.8	43.2	43.2	42.6
30	42.9	42.4	42.2	42.3	42.4	42.7	43.2	43.6	43.8	43.9	43.6	43.0	42.3	42.1	41.5	41.4	42.3	42.4	42.8	43.6	44.0	44.4	44.6	44.5	43.5
31	43.9	43.8	43.7	43.7	44.1	44.2	44.7	44.8	45.0	44.9	44.1	43.3	42.7	42.2	41.8	41.4	41.4	41.7	42.3	43.6	44.0	44.4	44.6	44.5	43.5
Med	44.1	43.9	43.7	43.7	43.9	44.2	44.6	44.8	45.0	44.8	44.5	44.0	43.2	42.7	42.1	41.7	41.6	41.9	42.4	43.0	43.6	44.0	44.3	44.2	43.5

# VALORES HORARIOS

DEL BARÓGRAFO

ESTACION: Chinchipe

MES: Septiembre AÑO: 1951

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	44.5	44.4	44.4	44.4	44.5	44.6	44.9	45.2	45.3	45.1	44.3	43.8	43.2	42.6	42.2	41.8	41.5	41.7	41.9	42.7	43.3	43.9	44.2	43.9	43.7
2	43.7	43.6	43.5	43.5	44.1	44.3	45.0	44.9	45.1	45.2	44.7	43.9	43.1	42.1	41.7	41.2	41.4	41.8	42.8	43.7	44.2	44.3	44.3	44.2	43.6
3	44.0	43.8	43.7	43.6	43.8	44.1	44.8	45.0	45.2	45.0	44.8	44.3	43.6	42.8	42.6	42.2	42.2	42.7	43.1	43.6	44.3	44.7	44.9	45.0	43.9
4	44.7	44.2	44.1	44.1	44.3	44.7	45.0	45.4	45.9	45.4	45.1	44.1	43.5	43.0	42.4	42.4	42.2	42.5	43.2	43.8	44.8	45.3	45.4	45.3	44.2
5	43.0	44.8	44.7	44.9	45.3	45.4	45.5	45.8	46.2	46.1	46.0	45.3	44.7	43.6	43.2	43.0	42.9	43.2	43.5	43.8	44.1	44.6	44.9	44.5	44.2
6	44.3	44.0	43.8	43.6	43.7	43.8	44.4	44.9	45.2	45.2	44.8	44.0	43.4	42.4	42.0	41.7	41.6	42.0	42.5	43.4	43.7	43.9	44.3	44.4	43.6
7	44.5	44.4	44.3	43.9	44.1	44.2	44.4	44.6	45.0	45.1	44.3	44.0	42.8	42.4	41.7	41.7	41.6	42.0	42.5	43.4	43.7	43.9	44.3	44.4	43.6
8	44.9	44.3	44.4	44.6	44.8	44.9	45.0	45.2	45.3	45.2	44.6	43.9	43.2	42.3	41.8	41.6	41.7	42.4	42.9	43.7	44.8	44.8	45.3	44.8	44.3
9	44.7	44.6	44.3	44.3	44.5	44.9	45.4	45.8	45.9	45.7	45.3	44.4	43.7	42.4	41.4	41.3	41.2	41.4	41.8	42.8	42.7	43.3	43.7	43.6	43.1
10	43.2	43.0	43.9	43.3	43.7	44.0	45.0	45.3	45.3	45.3	44.9	44.2	43.3	42.2	41.7	41.1	41.2	41.4	41.8	42.8	42.7	43.3	43.7	43.6	43.4
11	44.1	44.0	43.9	44.1	44.2	44.4	45.8	46.2	46.6	46.5	46.1	45.4	44.7	43.7	43.2	42.6	42.5	42.9	43.8	44.8	45.2	45.6	45.6	44.6	44.6
12	45.1	44.4	44.1	44.1	44.2	44.6	44.8	45.2	45.3	45.1	44.7	43.4	42.8	42.0	41.6	41.7	41.8	41.9	42.3	42.7	43.2	43.4	43.8	43.7	43.6
13	43.7	43.5	43.0	42.8	43.2	43.6	44.0	44.7	45.8	45.9	45.7	45.3	44.3	43.4	43.0	42.3	42.0	42.3	42.7	43.0	43.6	44.1	44.1	43.7	43.6
14	44.2	44.0	43.7	43.4	43.5	43.7	44.3	45.3	45.4	45.5	45.1	44.4	43.4	42.6	42.0	41.6	41.4	41.9	42.4	43.0	43.7	44.3	44.4	44.1	43.7
15	44.3	43.9	43.8	43.6	43.9	44.1	44.4	45.3	45.6	45.7	45.4	44.4	43.9	42.8	42.3	42.2	42.1	42.7	43.2	44.0	44.6	45.2	45.3	44.5	43.6
16	44.9	44.6	44.2	44.3	44.3	44.7	45.2	45.8	46.4	46.7	46.8	46.3	45.8	44.7	44.2	43.4	43.1	43.3	43.8	44.7	45.2	45.7	45.8	45.6	45.0
17	45.1	44.8	44.8	44.7	44.8	45.0	45.6	46.0	46.3	46.7	46.7	46.0	45.2	44.1	43.4	42.7	42.6	43.0	43.2	43.7	44.3	44.7	44.8	44.7	44.7
18	44.6	44.3	44.1	44.1	44.2	44.3	44.6	45.2	45.3	45.2	44.9	44.0	43.2	42.3	42.2	42.0	41.6	41.7	42.2	43.0	43.4	44.2	44.3	44.4	43.7
19	44.3	44.0	44.0	43.9	44.2	44.4	45.2	45.8	45.7	45.6	45.4	44.7	43.9	43.2	42.4	42.2	42.1	42.3	43.0	43.4	44.2	44.3	44.4	44.4	43.7
20	44.2	44.3	44.3	44.4	44.6	45.0	45.2	45.8	46.1	46.0	46.0	45.3	44.6	43.2	42.7	42.2	42.1	42.3	43.0	43.8	44.8	45.0	45.0	44.7	44.1
21	43.8	43.2	43.7	43.8	44.1	44.4	44.6	45.8	46.1	46.0	46.0	45.3	44.6	43.2	42.7	42.2	42.0	42.1	42.8	43.7	44.2	44.3	44.3	44.3	44.2
22	43.2	42.9	42.9	43.1	43.6	43.9	44.4	44.8	45.3	45.0	44.7	43.6	42.8	42.2	41.7	41.8	41.8	42.6	43.2	43.7	44.3	44.2	44.0	43.8	43.6
23	44.0	43.7	43.8	43.9	44.0	44.2	44.8	45.2	45.2	44.6	44.0	43.3	42.4	41.3	40.7	40.8	41.2	42.2	43.2	43.6	44.7	44.8	45.0	44.3	43.4
24	44.4	44.0	43.7	43.5	43.9	44.2	44.8	45.5	45.8	45.5	45.0	44.2	43.3	42.5	42.0	41.8	41.7	42.0	43.1	43.6	44.0	44.5	44.8	45.0	43.9
25	45.0	44.8	44.7	44.3	44.5	44.6	44.9	45.5	45.8	45.8	45.1	44.5	44.0	43.3	42.6	42.2	41.8	42.2	43.2	43.7	44.2	44.3	44.3	44.3	43.7
26	43.3	42.8	42.6	42.7	43.2	43.4	44.0	44.7	44.7	44.8	44.2	43.3	42.6	42.4	42.2	42.2	42.2	43.0	43.4	44.0	44.5	45.2	45.8	46.2	43.7
27	45.4	45.2	45.0	44.8	44.7	44.8	45.0	45.3	45.4	45.5	45.2	44.3	43.6	42.4	42.2	42.2	42.2	43.0	43.4	44.0	44.5	45.1	45.2	45.0	43.7
28	45.8	45.4	45.1	44.8	44.7	44.8	44.9	45.1	45.7	45.6	45.0	44.3	43.7	42.8	42.6	42.5	42.8	43.8	44.2	44.9	45.3	45.5	45.1	44.8	44.8
29	45.1	45.0	44.8	44.7	44.8	44.8	45.4	45.8	46.2	46.2	45.8	44.9	44.3	43.4	42.3	42.0	42.2	42.4	42.7	43.6	43.9	44.4	44.5	44.4	44.6
30	44.5	44.6	44.4	44.3	44.3	44.3	45.8	46.2	46.3	46.6	46.0	45.3	44.6	43.6	43.1	43.0	43.0	43.4	44.2	44.7	45.7	46.1	46.2	44.3	44.3
Med	43.0	44.2	44.0	44.0	44.2	44.4	44.9	45.3	45.6	45.5	45.1	44.4	43.7	42.8	42.3	42.1	42.1	42.5	43.1	43.7	44.3	44.7	44.8	44.7	44.0

# VALORES HORARIOS

DEL BAROGRAMO

ESTACION: Chinchipe

MES: Octubre AÑO: 1952

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	45.9	45.4	44.8	44.9	44.9	45.2	45.8	46.2	46.3	46.2	45.8	45.2	44.5	44.5	43.4	43.5	43.0	43.2	43.7	44.2	45.4	45.7	45.8	45.6	45.0
2	44.9	44.3	44.0	44.2	44.5	44.9	45.3	45.7	46.0	46.0	45.2	44.3	43.7	43.1	42.6	42.7	42.8	43.2	43.7	44.6	45.3	46.0	46.2	46.0	44.6
3	45.8	45.6	45.3	45.3	45.2	45.3	45.9	46.2	46.4	46.4	46.0	45.2	44.4	43.8	43.1	42.7	43.3	43.4	43.8	44.8	45.3	45.5	45.8	45.7	45.0
4	45.3	44.7	44.6	44.6	44.7	45.3	46.2	46.8	47.2	47.3	47.2	46.7	46.0	45.3	44.9	44.9	45.0	45.3	45.4	45.6	45.7	45.5	45.3	45.0	45.6
5	44.8	44.8	44.7	45.0	45.4	45.7	46.0	46.1	46.2	45.8	45.2	44.8	44.2	43.3	42.7	42.5	42.4	42.8	43.7	44.5	45.2	45.7	46.5	46.8	44.8
6	46.4	45.3	44.5	44.7	45.3	45.7	46.4	46.9	47.1	47.1	46.7	46.0	44.8	43.7	43.0	42.3	42.4	43.1	43.7	44.6	44.8	44.8	44.7	45.0	44.7
7	44.6	44.5	44.3	44.7	44.0	45.6	46.1	46.3	46.4	46.4	46.0	45.3	44.0	43.1	42.9	42.8	43.0	43.3	43.8	44.4	44.9	45.2	44.8	45.0	44.7
8	44.3	44.2	44.1	43.8	44.0	44.8	45.4	46.0	46.3	46.2	45.8	45.2	44.3	43.6	42.7	42.5	42.4	43.2	43.8	45.0	46.0	46.2	46.3	46.0	44.4
9	45.4	45.2	45.2	45.1	45.3	45.7	46.4	46.0	46.9	47.0	46.5	46.0	45.3	44.9	44.2	44.0	43.6	44.0	44.4	45.6	45.8	45.4	45.7	45.6	44.8
10	45.2	45.0	44.8	44.8	44.6	45.0	46.0	46.2	46.0	46.0	45.4	44.7	43.7	43.5	43.0	42.8	43.0	43.3	43.9	44.7	45.2	46.2	46.3	46.0	45.2
11	45.7	45.0	44.9	45.0	45.0	45.4	45.9	46.3	46.4	46.5	46.2	45.3	44.2	43.7	43.3	43.1	43.7	44.4	45.0	45.6	45.8	46.2	46.3	46.0	44.9
12	45.2	45.1	45.2	45.4	45.7	45.8	45.9	46.0	46.1	45.9	45.7	45.3	44.7	43.8	43.3	43.0	43.0	43.7	44.1	44.4	44.7	45.2	45.6	45.3	44.9
13	45.2	44.8	44.6	44.4	44.5	45.1	45.8	45.9	46.2	46.1	45.8	45.2	44.4	43.9	43.3	42.7	42.6	42.9	43.4	44.4	44.9	45.2	45.3	45.4	44.7
14	45.4	45.2	45.1	45.2	45.2	45.4	45.8	46.3	46.4	46.3	46.1	45.6	45.0	43.7	43.1	42.8	43.0	43.4	44.0	44.9	45.3	45.4	45.6	45.3	45.0
15	45.0	44.6	44.1	44.2	44.5	44.8	45.5	45.9	46.1	45.8	45.2	44.7	43.9	43.0	42.3	42.2	42.1	42.7	43.4	44.0	44.8	45.7	45.6	45.1	44.4
16	44.8	44.2	44.0	44.2	44.6	44.7	45.0	45.6	45.8	45.6	45.0	44.4	43.7	42.6	41.8	41.6	41.7	42.2	42.8	43.8	44.3	44.4	44.6	44.7	44.0
17	44.3	44.1	43.8	43.9	44.3	44.7	45.2	45.7	45.9	45.7	45.0	44.5	43.8	42.9	42.3	41.9	42.0	42.6	43.3	43.9	44.3	44.8	44.9	44.9	44.2
18	44.2	44.0	44.1	44.1	44.4	45.2	45.8	45.9	46.0	45.8	45.1	44.5	43.8	43.3	42.3	42.1	42.1	42.4	43.3	43.9	44.3	44.4	44.0	44.1	44.1
19	43.7	43.3	43.2	43.3	43.6	44.1	44.8	45.0	45.2	45.3	44.6	44.2	43.7	42.6	41.8	41.6	41.8	42.1	42.6	43.7	44.2	44.5	44.6	44.2	43.7
20	43.4	43.2	43.1	43.2	43.3	43.6	44.1	44.8	45.0	44.9	44.4	43.8	43.0	42.4	41.6	41.2	41.9	42.1	42.7	43.7	44.2	44.3	44.4	43.9	43.4
21	43.7	43.6	43.3	43.2	43.3	44.1	44.7	45.1	45.3	45.0	44.3	43.7	42.7	42.1	41.8	41.6	41.9	42.2	43.0	43.8	44.3	44.4	44.3	44.0	43.6
22	43.7	43.5	43.2	43.1	43.3	43.7	44.3	44.8	44.9	44.5	44.2	43.7	43.2	42.5	41.9	42.0	42.3	42.9	43.7	44.2	44.8	45.0	44.9	44.7	43.7
23	44.3	44.1	44.2	44.2	44.3	44.4	45.0	45.3	45.6	45.3	44.7	44.0	43.3	42.4	41.8	41.7	41.9	42.3	43.3	43.7	44.4	45.2	45.3	45.1	44.4
24	44.7	44.4	44.3	44.1	44.3	44.8	45.4	45.9	46.1	45.8	45.0	44.2	43.6	43.1	42.7	42.8	43.4	43.9	44.3	44.5	44.8	44.9	44.6	44.1	44.4
25	43.7	43.5	43.4	43.6	43.4	43.8	44.8	45.2	45.3	45.1	44.4	43.6	42.7	41.9	41.4	41.6	41.7	42.2	43.1	43.5	44.2	44.4	44.3	44.1	43.7
26	44.1	43.7	43.2	43.1	43.4	43.8	44.4	44.8	45.0	44.7	44.2	43.7	42.8	41.8	41.0	40.3	40.8	41.3	42.3	42.9	43.6	43.9	44.0	43.8	43.2
27	43.5	43.3	43.2	43.0	43.8	44.1	44.8	45.2	45.3	45.3	44.8	44.1	43.6	42.6	42.2	42.4	42.8	43.3	43.7	43.9	44.7	45.2	45.0	44.8	43.9
28	44.6	44.4	44.2	44.3	44.7	44.9	45.6	45.9	45.8	45.4	44.7	44.0	43.7	43.4	43.2	42.7	42.8	43.0	43.5	44.2	44.7	44.6	44.9	44.4	44.3
29	44.2	44.1	44.1	44.2	44.3	44.9	45.5	45.8	46.2	46.2	45.0	44.4	43.8	42.9	42.7	42.4	42.3	42.8	43.5	43.9	44.8	45.0	44.9	44.8	44.3
30	44.6	44.3	44.1	44.0	44.3	44.9	45.5	45.8	46.2	46.2	45.0	44.4	43.8	42.9	42.7	42.4	42.3	42.8	43.5	43.9	44.8	45.0	44.9	44.8	44.3
31	43.7	43.3	43.1	43.4	43.8	44.2	44.7	44.9	45.3	45.0	44.9	43.7	43.2	42.6	42.6	42.4	42.5	42.8	43.2	44.0	44.4	44.7	44.5	44.3	43.8
Med	44.7	44.3	44.1	44.2	44.4	44.8	45.4	45.8	46.0	45.8	45.3	44.6	43.9	43.1	42.6	42.4	42.6	43.0	43.6	44.3	44.8	45.1	45.2	45.0	44.4



# VALORES HORARIOS

DBL BAFOGRAFO

ESTACION: Chinchipe

MES: Noviembre AÑO: 1952

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	44.1	43.9	43.8	43.8	44.2	44.7	45.2	45.4	45.6	45.6	45.0	44.2	43.3	42.5	41.8	41.6	41.7	42.7	43.1	43.5	43.8	44.3	44.4	44.4	43.9
2	44.3	44.3	44.0	44.1	44.3	44.8	45.4	45.8	45.9	45.9	45.6	44.8	44.2	43.7	43.2	43.7	44.3	44.5	45.2	45.6	45.9	45.8	45.4	44.7	
3	45.1	44.7	44.5	44.8	45.1	45.5	46.0	46.2	46.3	46.0	45.2	44.7	43.7	42.8	41.6	41.3	41.9	42.3	42.8	43.2	43.9	44.3	44.2	44.2	
4	45.8	43.4	43.2	43.1	43.0	43.3	43.9	44.3	44.3	44.1	43.2	42.7	42.0	41.5	40.9	40.7	40.9	41.3	41.9	42.4	42.7	42.9	42.9	42.7	
5	42.4	42.2	42.1	42.2	42.3	42.8	43.3	43.8	44.2	44.1	43.7	43.0	42.0	41.4	40.7	40.9	40.6	41.2	41.7	42.5	42.8	43.2	43.1	43.0	42.5
6	42.8	43.2	42.8	42.3	42.9	43.6	43.9	44.1	44.2	44.0	43.6	43.3	42.7	42.1	41.7	41.3	41.6	42.1	42.7	42.9	43.6	44.2	44.0	44.0	43.1
7	43.1	43.6	43.4	43.5	43.3	43.2	43.7	44.0	44.1	43.9	43.2	42.6	42.0	41.0	40.8	40.7	41.0	41.3	42.0	42.5	43.3	43.4	43.7	43.2	42.8
8	43.1	42.8	42.7	42.8	43.1	43.3	43.7	44.0	44.0	43.9	43.6	42.7	42.1	41.9	41.2	41.0	40.9	41.5	42.0	42.4	43.0	43.4	43.4	43.0	42.7
9	42.4	42.3	42.2	42.3	42.3	42.3	42.8	43.9	44.0	43.8	43.3	42.4	41.9	41.5	41.2	41.0	41.2	41.3	41.7	42.0	42.3	42.7	42.9	43.0	42.5
10	42.7	42.3	42.1	42.3	42.9	43.2	43.9	44.3	44.8	44.7	44.3	43.9	43.4	43.0	42.7	42.5	42.7	43.0	43.8	44.9	45.1	45.3	45.2	44.8	43.7
11	44.4	44.3	44.2	44.1	44.3	44.6	44.8	45.2	45.1	45.0	44.7	43.9	43.3	42.5	42.3	42.6	43.0	43.3	43.8	44.4	45.0	45.2	45.4	45.1	44.2
12	44.9	44.6	44.4	44.6	44.8	45.1	45.2	45.8	46.2	45.7	45.1	44.4	43.2	42.6	42.4	42.4	42.8	43.3	43.7	44.4	44.7	44.9	45.2	45.2	44.4
13	44.9	44.7	44.6	44.5	45.1	45.4	45.8	46.2	46.0	45.8	45.3	44.7	43.8	42.7	42.3	42.0	42.4	43.2	43.6	44.0	44.7	44.9	45.0	45.1	44.4
14	44.8	44.7	44.6	44.5	44.7	45.1	45.9	46.1	46.2	46.2	45.8	45.1	44.4	43.8	43.3	43.2	43.1	43.4	43.8	44.7	44.9	45.0	45.0	44.7	44.7
15	44.2	43.9	43.7	43.8	44.2	44.6	44.9	45.0	45.1	45.3	44.9	44.3	43.8	43.1	42.8	42.7	42.1	42.2	42.5	42.7	43.3	44.0	44.3	44.5	43.8
16	44.3	43.8	43.7	43.7	43.8	44.2	45.0	45.6	45.5	45.5	45.0	44.4	43.7	43.2	42.8	42.7	42.9	43.2	44.0	44.7	45.1	45.4	45.4	45.1	44.3
17	44.8	44.7	44.5	44.6	44.7	44.9	45.4	45.7	46.0	45.8	45.2	44.4	43.8	43.6	43.8	43.2	43.3	43.7	44.4	45.0	45.8	46.0	46.0	45.7	44.8
18	45.2	44.7	44.4	44.3	44.3	44.6	45.3	45.7	45.8	46.0	45.6	45.2	44.6	43.4	42.9	42.4	42.6	42.6	43.4	43.8	44.3	44.7	44.8	44.7	44.4
19	44.2	43.6	43.3	42.2	43.7	44.2	44.9	45.2	45.3	45.2	44.7	44.3	43.7	42.6	42.0	42.0	42.7	42.6	43.0	44.0	44.5	44.8	45.0	44.9	43.9
20	44.6	44.0	43.8	43.7	44.0	44.7	44.9	45.3	45.8	45.7	45.1	44.2	43.7	43.1	42.7	42.6	42.8	43.4	44.0	44.8	45.2	45.4	45.3	44.9	44.3
21	44.7	44.6	44.3	44.4	44.8	45.2	45.8	46.1	46.3	46.1	45.6	44.8	44.0	43.2	42.8	42.3	42.4	42.9	43.7	44.7	45.3	45.4	45.7	45.0	44.6
22	44.8	44.7	44.3	44.4	44.7	44.9	45.2	45.7	46.0	46.0	45.4	44.5	43.8	43.2	42.8	42.3	42.3	42.9	43.4	44.4	45.0	45.4	45.7	45.2	44.8
23	44.9	44.8	44.8	44.8	44.9	45.3	45.5	46.0	46.0	45.7	44.8	44.0	43.7	43.4	43.1	42.8	43.2	43.4	44.4	44.8	45.2	45.6	45.4	45.4	44.7
24	45.2	45.0	44.5	44.3	44.4	44.8	45.3	45.6	45.7	45.4	44.8	44.3	43.6	42.8	42.6	42.6	43.2	43.4	43.6	43.8	44.0	44.3	44.6	44.5	44.4
25	44.3	44.0	43.9	44.0	44.3	44.8	45.3	46.0	46.4	46.4	45.8	45.2	44.3	43.9	43.8	43.7	43.8	44.3	44.7	45.3	45.8	46.2	46.3	45.8	44.9
26	45.6	45.3	45.2	45.4	45.7	46.0	46.2	46.8	47.3	47.2	46.7	46.0	45.4	44.7	44.2	44.0	44.3	44.8	45.2	45.6	46.2	46.2	46.1	45.7	
27	45.7	45.3	45.0	45.0	45.3	45.7	46.2	46.4	46.6	46.4	46.1	44.8	44.1	43.5	43.0	42.7	42.9	43.3	43.6	44.2	44.4	44.7	44.8	44.8	44.7
28	44.7	44.5	44.0	44.3	44.4	44.9	45.1	45.3	45.4	45.4	44.9	44.2	44.7	42.7	43.1	42.3	42.5	43.2	43.6	44.0	44.4	45.0	44.9	44.7	44.2
29	44.0	43.4	43.3	43.4	43.9	44.3	44.5	44.9	45.1	45.0	44.7	44.3	43.4	42.6	42.2	42.0	42.2	42.4	42.9	43.4	43.9	44.3	44.4	44.3	43.7
30	43.9	43.6	43.3	43.2	43.4	43.7	44.0	44.4	44.6	45.0	44.9	44.0	43.2	41.9	41.7	41.5	41.7	42.2	42.3	42.3	43.2	43.7	44.2	44.1	43.7
31																									
Med	44.1	44.0	42.4	43.9	44.2	44.5	44.9	45.3	45.4	45.4	44.8	44.2	43.6	42.8	42.4	42.3	42.5	42.8	43.3	43.9	44.4	44.7	44.7	44.6	44.0



# VALORES HORARIOS

DEL BARROGRAND

ESTACION Chinchipeña

MES Diciembre AÑO 1952

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MED
1	43.8	43.7	43.4	43.5	43.6	43.8	44.3	44.7	44.8	44.3	43.9	43.1	42.4	41.5	40.7	40.4	40.5	40.8	41.3	42.4	43.0	43.3	43.6	43.6	42.9
2	43.3	43.0	43.8	42.7	42.8	43.5	44.3	44.3	44.6	44.4	44.1	43.6	43.0	42.1	41.6	41.2	41.0	41.4	41.9	42.6	43.1	43.2	43.7	43.2	43.0
3	43.0	42.7	42.6	42.4	42.7	43.1	44.0	44.0	43.9	43.8	43.6	43.0	42.3	41.4	41.0	40.8	40.6	41.2	41.7	42.0	43.1	43.7	43.6	43.3	42.7
4	43.2	44.8	42.6	42.4	42.6	42.8	42.9	44.0	44.4	43.9	43.4	42.8	42.3	41.4	41.2	41.0	41.2	41.4	42.2	42.8	43.6	43.0	43.7	43.3	42.8
5	43.0	42.4	42.2	42.4	42.7	43.2	43.9	44.4	44.3	44.4	44.3	44.2	43.7	43.0	42.3	41.8	41.0	41.0	42.0	42.5	43.2	43.5	43.6	43.6	42.9
6	43.1	42.8	42.2	42.9	42.8	43.0	44.0	44.7	44.9	44.5	44.3	44.0	43.7	42.9	42.1	41.8	42.2	42.7	42.8	43.2	43.8	44.0	44.3	43.9	43.4
7	43.8	43.4	42.9	42.2	42.9	43.0	44.0	44.4	44.5	44.5	44.3	44.0	43.7	42.9	42.1	41.8	42.2	42.7	42.8	43.2	43.4	43.7	43.7	43.3	43.5
8	43.4	43.2	42.8	42.9	43.0	43.3	44.1	44.4	44.7	44.3	44.1	43.4	42.4	42.2	41.9	41.8	42.2	42.5	42.7	43.2	43.4	43.7	43.1	43.3	43.0
9	43.4	43.2	42.8	42.9	43.0	43.3	44.1	44.4	44.7	44.3	44.1	43.4	42.4	42.2	41.9	41.7	42.2	42.5	42.7	43.2	43.4	43.7	43.1	43.3	43.0
10	42.9	42.6	42.5	42.6	42.7	43.2	43.7	44.1	44.3	44.3	44.2	43.5	42.2	42.4	42.2	42.0	42.7	43.2	43.4	43.8	44.9	45.2	45.2	45.2	43.6
11	43.4	43.1	42.8	42.7	42.8	43.2	43.7	44.1	44.6	44.6	44.2	43.7	42.2	42.4	42.2	42.0	42.7	43.2	43.4	43.8	44.9	45.2	45.2	45.2	43.6
12	44.9	44.7	44.3	44.0	44.4	44.4	45.0	45.7	45.9	45.7	45.3	44.7	44.2	43.5	43.1	42.9	42.8	43.3	43.6	44.1	44.5	44.7	44.8	44.7	44.3
13	44.2	44.0	43.6	43.4	43.5	43.9	44.3	44.7	44.8	44.4	44.2	43.8	43.3	42.3	41.8	41.8	42.2	42.5	42.8	43.6	44.1	44.4	44.8	44.7	43.7
14	44.7	44.2	43.8	44.0	44.4	45.2	45.5	46.0	46.1	45.8	45.7	44.9	44.2	43.2	42.8	42.6	43.0	43.7	44.2	44.5	44.9	45.0	45.0	44.9	44.5
15	44.8	44.6	44.3	44.2	44.9	45.4	46.0	46.2	46.7	46.6	46.1	45.4	45.1	44.2	44.0	44.2	44.3	44.8	45.4	46.0	46.7	46.6	46.5	46.4	45.4
16	46.0	45.7	45.1	44.8	45.0	45.3	45.7	46.1	46.3	46.7	46.8	46.7	46.0	45.7	45.4	45.4	45.6	45.8	46.1	46.4	46.7	46.5	46.2	46.0	45.1
17	44.6	44.3	44.0	43.8	44.3	44.8	45.7	46.8	46.9	46.6	45.9	45.4	44.8	43.8	43.3	43.4	43.8	44.0	44.2	44.5	44.7	45.0	45.2	45.3	44.8
18	45.1	44.8	44.7	44.6	44.9	45.2	46.2	46.4	46.3	46.3	46.1	45.4	44.6	43.7	43.3	43.1	43.7	44.0	44.3	44.9	44.9	45.0	44.8	44.7	44.9
19	44.7	44.3	43.6	43.9	44.0	44.4	45.0	45.3	45.6	45.7	45.1	44.6	43.8	43.2	42.3	41.7	41.8	42.2	42.8	43.3	43.3	43.8	44.0	44.3	43.5
20	44.4	43.9	43.6	43.2	43.3	43.7	44.2	44.6	44.8	44.8	44.1	43.8	43.0	42.4	42.0	41.7	41.8	42.0	42.3	42.3	43.3	43.8	44.0	44.3	43.5
21	44.2	43.9	43.6	43.5	43.4	43.8	44.8	45.6	45.0	45.0	44.9	44.7	44.0	43.6	43.0	42.8	42.5	42.9	43.7	44.5	45.0	44.8	44.7	44.3	44.1
22	44.2	44.1	44.0	44.1	44.3	44.7	45.5	45.8	46.0	46.0	45.8	45.0	44.4	42.9	42.7	42.5	42.6	42.9	43.8	44.0	44.2	44.5	44.5	44.5	44.5
23	44.0	43.9	43.5	43.9	43.8	44.2	45.2	45.7	46.0	46.0	45.8	45.0	44.4	42.9	42.7	42.5	42.6	42.9	43.8	44.0	44.2	44.5	44.5	44.5	44.5
24	44.9	44.8	44.6	44.5	44.7	44.9	45.3	45.8	45.9	45.7	45.4	45.0	44.3	43.3	43.1	42.8	42.8	43.1	43.6	44.0	44.2	44.5	44.5	44.5	44.5
25	44.7	44.2	43.8	43.9	44.0	44.1	44.9	45.6	45.8	45.5	45.3	44.7	43.8	43.3	43.0	42.8	42.7	43.1	43.4	43.8	44.1	44.4	44.4	44.4	44.0
26	44.0	43.8	43.5	44.0	44.2	44.4	45.2	45.6	45.8	45.5	45.3	44.7	43.8	43.3	43.0	42.8	42.7	43.1	43.4	43.8	44.1	44.4	44.4	44.4	44.0
27	44.7	43.4	43.2	43.3	43.5	43.9	44.5	44.8	44.8	44.4	44.2	43.8	42.2	41.8	41.3	41.2	41.3	41.4	41.9	42.4	43.2	43.1	43.1	43.2	42.8
28	42.7	42.4	42.5	42.7	43.2	43.6	44.0	44.3	44.5	44.2	43.5	42.8	42.3	41.7	41.3	41.3	41.6	41.7	42.2	42.8	43.2	43.8	44.0	44.2	43.3
29	42.8	42.7	42.8	43.0	43.4	44.0	44.6	44.8	44.9	44.7	44.0	43.4	42.7	43.1	41.7	41.7	42.4	42.7	43.2	43.3	44.0	44.2	44.7	44.8	44.1
30	44.0	43.8	43.8	44.0	44.2	44.4	45.2	45.7	45.8	45.5	44.8	44.3	43.7	43.1	42.5	42.5	42.4	42.7	43.2	43.3	43.8	44.2	44.6	44.7	44.2
31	44.6	44.5	44.1	43.8	44.1	44.7	45.6	45.9	46.2	45.3	44.8	44.2	43.0	42.6	42.6	42.5	42.5	42.9	43.2	43.3	43.8	44.2	44.6	44.7	44.2
Med	44.0	43.7	43.4	43.4	43.7	44.0	44.7	45.1	45.3	45.1	44.7	44.1	43.5	42.6	42.2	42.0	42.2	42.6	43.0	43.5	44.0	44.2	44.3	44.2	43.7

# VALORES HORARIOS

DEL TERMOGRAFO

ESTACION Chinchipe

MES Enero AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	18.0	16.8	16.3	15.7	15.4	15.0	14.6	16.0	19.3	21.8	24.0	25.3	26.2	26.8	28.2	28.6	27.0	24.8	21.3	19.2	17.8	17.2	17.3	17.3	20.2
2	17.4	16.7	16.2	16.1	16.0	15.6	16.6	18.6	21.0	23.2	24.3	25.2	25.8	25.8	27.2	26.8	24.6	23.0	20.7	19.6	18.7	17.8	17.6	17.3	20.5
3	17.2	16.7	16.2	15.7	15.6	15.0	15.6	18.0	20.7	22.2	24.3	25.0	25.3	25.6	27.2	26.0	22.2	21.0	20.4	19.8	19.2	18.6	18.1	17.7	20.2
4	17.3	17.2	17.2	17.1	16.9	16.2	16.8	19.0	20.2	21.4	24.2	25.2	26.0	26.0	25.3	22.7	21.8	20.6	19.0	18.0	17.8	17.7	17.7	17.9	20.0
5	17.6	17.4	17.2	17.2	16.0	15.8	17.0	19.0	21.5	23.7	23.2	23.5	23.6	25.0	25.7	25.6	23.3	21.7	20.7	19.4	18.0	17.8	17.7	17.9	20.2
6	17.8	17.4	17.4	17.4	17.1	16.8	17.2	17.7	19.4	21.5	23.6	23.6	25.0	25.7	26.9	26.3	24.0	22.8	21.0	20.4	19.7	18.2	17.3	17.1	20.5
7	16.8	16.4	16.1	16.0	15.8	15.5	16.0	17.9	20.0	23.2	24.6	24.3	26.0	25.6	27.0	27.6	27.0	22.5	19.4	18.6	18.0	18.7	18.4	18.0	20.4
8	17.0	17.0	16.8	16.3	16.2	16.0	16.4	19.0	21.2	23.8	24.7	25.3	26.2	26.4	24.7	23.8	22.3	21.3	20.0	18.2	17.8	17.3	17.0	17.2	20.1
9	17.0	16.3	16.7	16.1	15.8	15.5	16.0	18.2	20.8	23.8	24.0	25.4	25.3	26.2	27.3	26.0	25.0	22.2	21.6	20.2	18.2	19.0	19.4	19.5	20.7
10	18.4	18.3	18.2	18.2	17.6	17.4	16.8	18.4	20.8	23.7	23.2	25.0	25.6	26.4	27.3	24.5	23.8	22.2	20.8	20.2	19.0	19.2	17.8	17.7	20.7
11	17.7	17.4	17.2	16.8	16.3	16.7	17.2	19.7	21.8	23.8	24.6	25.6	25.8	26.2	27.0	27.0	25.2	22.3	20.7	20.2	18.6	18.3	17.7	17.2	20.8
12	17.0	17.0	16.8	17.0	17.4	16.7	17.2	19.2	21.4	22.4	23.0	23.8	24.4	24.0	24.8	23.7	21.3	19.7	20.4	20.7	20.1	19.6	19.4	19.2	20.8
13	18.2	18.2	18.0	18.2	17.7	17.4	17.8	19.2	21.0	22.4	23.0	23.2	24.0	25.8	27.6	28.2	27.5	26.8	22.7	20.4	18.6	17.8	17.7	17.3	20.1
14	17.2	17.3	16.4	16.2	15.7	15.6	16.8	18.3	20.0	22.0	24.2	25.5	25.8	27.6	28.2	27.5	26.8	22.7	20.2	18.6	17.8	17.7	17.2	17.6	20.5
15	17.8	17.9	17.3	17.0	16.8	16.3	17.2	18.2	20.8	21.9	22.0	24.0	24.0	25.8	25.2	26.5	25.1	23.2	21.0	19.0	19.7	19.3	19.2	18.8	20.6
16	18.2	18.0	17.8	17.8	17.7	17.5	17.6	18.7	20.2	21.8	22.7	24.2	24.2	26.0	23.8	21.0	19.2	17.8	17.2	16.2	15.8	15.6	15.3	15.2	19.1
17	15.0	14.8	14.6	14.1	14.8	15.2	15.4	16.3	18.7	21.2	23.0	23.5	25.0	24.6	25.0	24.8	23.0	20.3	19.5	18.8	18.3	18.4	18.0	17.8	19.2
18	17.3	17.3	17.4	17.5	17.2	17.0	17.4	19.4	22.3	23.8	23.8	24.0	25.2	26.4	26.9	26.3	25.0	23.0	20.3	19.0	17.8	17.7	17.3	17.4	20.5
19	17.5	17.2	17.1	16.7	16.0	16.6	17.4	19.3	22.7	24.0	25.0	25.5	26.2	25.8	27.4	27.2	25.0	22.0	20.5	20.0	18.3	18.3	18.2	18.1	20.9
20	17.6	17.4	17.0	16.8	16.9	17.0	17.2	18.3	20.2	20.8	20.9	21.8	22.3	23.8	25.2	24.0	21.2	19.6	18.6	18.4	18.0	17.8	17.6	17.2	19.4
21	16.8	16.7	16.6	16.7	16.7	16.6	16.8	17.0	18.7	19.3	21.3	21.4	22.7	22.4	23.0	24.3	22.2	19.7	18.7	18.4	17.3	16.7	16.3	16.7	18.9
22	16.9	16.6	16.2	15.9	15.8	15.3	16.0	17.2	19.4	21.6	23.7	25.0	25.7	27.4	26.5	26.8	23.2	22.3	20.0	19.8	19.6	19.7	19.0	19.2	20.4
23	18.9	18.4	18.7	18.2	17.8	17.7	17.6	18.4	20.0	22.3	24.2	25.2	25.8	26.0	26.3	27.0	26.0	23.0	21.3	20.8	19.7	19.4	19.5	19.3	22.3
24	19.3	19.2	18.8	18.4	18.5	18.2	18.2	19.3	21.8	23.8	24.5	25.7	26.8	27.8	27.2	28.4	23.6	27.3	24.0	20.8	20.8	19.7	19.0	18.6	22.2
25	18.0	18.2	17.6	17.9	17.5	17.2	18.2	19.2	19.6	21.0	22.8	23.0	23.4	24.8	24.5	26.0	25.0	22.0	21.2	20.8	19.4	18.7	18.8	18.7	20.6
26	18.3	18.2	18.0	17.7	17.1	16.5	16.6	17.8	21.7	22.3	25.3	26.4	27.0	27.6	28.0	29.2	27.0	24.0	21.0	19.6	19.4	18.8	18.2	18.4	21.4
27	18.3	18.2	18.0	17.7	17.4	17.1	17.6	19.2	21.7	23.8	24.2	23.6	24.3	24.3	19.8	19.0	18.4	17.8	17.9	18.0	18.2	17.7	16.7	16.0	19.1
28	15.6	15.3	15.7	15.6	16.2	16.1	16.2	17.0	20.7	23.0	23.8	25.3	26.2	26.8	26.7	27.7	25.4	22.0	20.8	20.6	20.2	19.7	18.8	19.0	20.6
29	18.9	19.0	18.8	18.7	18.3	17.7	17.0	17.0	19.0	19.7	20.0	21.2	21.3	21.8	22.7	22.2	22.1	20.4	18.8	18.4	18.2	17.4	17.2	16.8	19.3
30	16.9	17.2	17.3	16.9	16.8	16.9	17.0	18.8	20.0	21.9	23.2	24.7	26.6	25.0	22.0	22.3	26.0	21.8	20.9	20.0	19.4	18.9	18.8	18.2	20.3
31	18.3	17.8	17.6	17.7	17.0	16.8	16.4	16.8	17.3	17.8	18.8	20.3	21.8	22.2	21.3	22.8	21.7	19.0	18.3	19.8	17.6	17.4	17.3	17.4	18.6
Med	17.6	17.3	17.1	16.9	16.7	16.5	16.8	18.2	20.3	22.1	23.4	24.2	25.0	25.4	25.5	25.4	24.0	21.8	20.2	19.3	18.6	18.2	17.9	17.8	20.2

# VALORES HORARIOS

DEL TERMOGRAFIO

MES: Febrero AÑO: 1953

ESTACION: Chiriquí	MES: Febrero AÑO: 1953																								Med	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med	
1	17.3	17.3	17.1	16.8	16.7	16.8	17.6	17.8	18.8	20.4	21.4	22.0	23.3	24.0	24.2	25.6	22.8	21.0	19.8	19.0	18.2	18.3	18.0	17.4	19.7	
2	17.2	16.8	16.6	16.3	16.0	15.6	16.3	19.0	20.7	21.8	23.8	24.9	25.0	24.4	24.5	22.5	21.0	19.0	17.8	17.6	17.7	17.4	17.4	17.5	19.5	
3	17.0	16.6	16.4	15.9	15.4	15.7	15.8	17.2	19.8	21.7	22.8	24.0	25.0	24.8	21.6	23.0	24.2	21.4	19.3	18.0	17.9	17.7	17.2	17.0	19.4	
4	17.0	17.0	16.8	16.4	16.8	16.7	16.6	18.0	20.8	21.9	23.6	24.0	24.0	24.2	23.8	23.0	20.8	20.0	18.9	17.8	17.6	17.7	17.7	17.4	19.5	
5	17.8	17.6	17.6	17.5	17.2	17.0	17.4	18.3	19.6	20.4	22.0	21.8	22.0	23.4	23.5	24.6	25.2	24.5	23.5	23.0	18.6	18.2	17.6	17.1	20.2	
6	17.8	17.4	17.3	17.4	17.2	17.0	18.0	18.8	20.2	21.2	22.0	23.4	23.0	24.1	25.1	24.6	25.2	24.5	23.8	22.0	19.6	18.8	18.4	18.3	20.9	
7	17.8	17.4	17.0	17.2	16.7	16.6	17.4	18.8	20.4	21.9	24.8	26.0	26.3	25.8	26.0	26.7	26.0	26.7	26.0	21.0	20.4	19.0	18.8	18.4	20.9	
8	17.9	18.0	17.7	17.6	17.2	16.9	18.4	20.0	21.2	23.6	25.3	26.0	27.0	28.0	29.0	23.2	22.7	21.0	19.6	19.0	19.0	18.8	18.9	18.0	20.8	
9	17.4	17.2	17.3	17.0	16.7	17.0	16.8	17.8	20.7	22.2	24.7	26.0	27.2	28.4	29.5	29.3	28.0	26.0	23.0	21.7	20.8	20.4	20.2	19.7	21.9	
10	19.8	19.7	19.3	19.2	19.0	18.6	19.0	20.2	21.2	22.7	23.6	23.5	23.8	25.8	26.8	26.0	23.9	22.6	20.7	19.4	19.2	19.4	18.8	19.0	21.4	
11	19.0	18.5	18.7	17.8	17.5	17.1	17.6	18.0	20.3	21.0	22.8	25.0	25.8	26.8	26.3	26.8	26.0	24.0	21.8	20.8	19.8	18.7	19.0	18.3	21.1	
12	18.0	17.3	17.0	16.8	16.5	16.0	18.0	18.3	20.0	21.8	25.0	24.8	25.8	25.6	26.8	27.8	27.0	25.0	22.2	20.7	19.4	19.1	19.1	18.8	18.9	20.8
13	19.0	19.2	19.2	18.8	18.7	18.2	18.2	20.0	23.0	25.2	25.6	25.9	26.8	27.8	27.0	28.8	26.7	25.0	22.0	20.3	19.2	20.4	19.8	19.6	22.3	
14	19.0	19.2	19.1	18.7	18.4	17.8	17.6	19.8	22.2	23.7	26.0	26.2	27.0	27.0	28.8	27.0	25.0	22.0	20.5	19.2	18.7	18.2	18.0	18.2	21.5	
15	17.6	17.9	17.6	17.8	17.0	16.7	17.0	19.8	21.5	23.7	25.0	24.9	25.3	25.6	26.2	26.3	23.7	22.3	20.8	20.0	19.5	19.4	19.6	19.3	21.0	
16	19.0	18.5	18.0	17.5	16.5	16.0	16.6	17.7	20.0	22.0	21.8	25.0	26.2	26.4	27.0	26.8	24.0	20.3	20.0	18.6	18.2	18.3	18.4	18.0	20.5	
17	17.7	17.8	17.3	17.2	17.0	16.4	17.2	18.7	20.9	23.2	24.6	25.8	26.2	27.6	28.8	29.0	28.0	24.0	21.2	20.0	19.2	18.7	18.3	18.4	21.4	
18	18.5	18.0	17.7	17.6	17.7	17.8	18.2	19.8	21.0	21.2	25.0	26.2	26.8	28.4	28.8	28.5	27.3	24.0	22.3	21.0	19.6	19.2	19.0	18.1	21.8	
19	18.7	18.7	18.5	18.4	18.0	17.2	18.2	19.3	21.7	23.8	24.7	25.9	27.0	28.0	29.0	29.0	26.0	24.0	22.3	21.0	19.6	19.2	19.0	18.3	21.7	
20	17.8	17.6	17.5	17.7	18.0	16.6	16.4	18.0	21.7	22.6	25.6	26.8	27.4	28.6	29.4	29.6	28.3	25.0	21.8	19.8	19.6	19.0	18.7	18.3	21.7	
21	18.0	18.4	18.3	18.1	18.2	17.3	17.4	19.8	22.8	25.5	27.0	27.4	28.0	29.0	29.8	30.0	28.3	26.0	22.2	20.4	19.2	18.8	18.3	18.0	22.3	
22	17.5	17.7	18.0	18.3	17.2	16.5	17.0	19.0	21.9	24.3	25.8	26.4	27.7	28.2	29.3	29.8	25.0	22.0	20.2	19.6	17.8	17.4	17.0	16.8	21.3	
23	16.6	16.0	16.3	15.4	15.0	14.8	15.2	17.0	19.5	21.8	23.7	25.2	27.4	26.2	25.6	26.0	28.0	23.0	21.0	20.0	20.0	20.0	19.8	19.3	20.5	
24	18.5	18.8	17.7	17.2	16.3	16.0	16.8	17.7	20.0	23.0	25.8	27.7	28.6	29.0	30.5	28.8	26.0	24.7	22.2	21.4	21.4	22.3	21.0	20.2	22.1	
25	19.6	19.2	19.2	19.0	18.9	18.6	18.2	19.7	21.2	23.8	24.8	26.0	27.8	28.8	29.8	27.8	26.6	23.8	21.4	21.0	20.7	21.2	20.4	19.6	22.4	
26	19.8	18.4	17.7	17.8	17.9	18.0	17.8	20.6	21.8	24.0	25.2	25.8	27.2	27.0	28.2	28.2	27.0	23.0	23.5	23.5	23.6	21.2	21.0	19.7	22.2	
27	19.2	19.0	19.6	19.2	18.6	18.5	17.8	19.5	19.2	19.2	19.9	21.8	21.8	22.2	22.4	23.0	23.2	23.5	23.6	21.2	19.8	18.2	18.3	18.1	20.2	
28	18.4	18.2	17.7	17.8	17.8	17.8	17.8	18.2	20.2	21.3	21.3	23.5	24.3	24.3	25.5	22.0	23.8	24.8	23.3	20.0	19.0	18.3	18.0	17.8	20.1	
29																										
30																										
31																										
Med	18.2	18.0	17.8	17.6	17.3	17.0	17.3	18.8	20.8	22.5	24.0	25.1	26.0	26.3	26.6	26.6	25.3	23.0	20.8	19.8	19.2	18.8	18.7	18.4	21.0	



**VALORES HORARIOS**  
DEL TERMORARIO

ESTACION Catubud MES: Marzo AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	17.7	17.4	17.5	17.6	17.6	17.7	17.8	20.0	21.3	22.8	22.5	24.7	26.8	27.1	26.0	25.2	24.7	22.2	19.8	18.6	18.4	18.0	17.7	17.6	20.7
2	17.4	17.5	17.7	17.4	17.3	17.1	17.8	18.3	20.8	23.4	24.6	25.7	27.0	25.0	21.8	21.7	20.6	19.8	18.4	18.2	18.2	17.7	17.6	17.0	19.9
3	17.2	17.2	17.3	17.4	16.5	16.8	17.2	18.6	21.0	23.2	24.0	25.2	25.0	27.2	28.3	29.0	28.0	25.0	22.2	21.0	20.7	20.0	19.2	18.9	21.5
4	18.8	18.2	18.1	18.2	18.3	18.2	18.6	19.8	21.8	22.4	23.0	24.2	25.5	27.4	28.0	27.8	26.9	23.0	21.8	21.2	20.4	20.0	20.0	19.8	21.5
5	19.6	19.8	18.3	18.1	18.0	17.8	18.2	18.8	19.6	21.8	22.8	25.0	26.0	27.4	28.3	28.8	29.6	26.0	22.0	20.0	19.4	19.2	19.0	19.0	21.7
6	18.7	18.4	18.6	18.3	17.7	17.0	17.0	18.3	21.8	24.7	25.6	26.8	27.5	28.6	29.4	30.0	29.6	26.0	22.0	20.0	19.4	19.2	19.0	19.0	21.7
7	17.2	16.8	16.9	17.2	17.3	17.2	16.8	18.4	21.3	22.3	24.2	25.2	25.2	25.4	23.8	24.7	26.8	23.7	21.0	21.8	20.2	19.6	17.0	17.1	21.9
8	18.4	17.8	17.9	18.0	16.9	16.9	17.4	17.8	21.0	23.8	24.7	25.2	26.3	28.0	28.7	28.0	29.0	25.2	23.3	21.6	20.3	20.0	19.9	18.8	20.9
9	18.7	18.6	18.2	18.0	17.7	17.8	18.6	20.3	21.0	22.8	25.2	26.8	28.0	24.8	25.3	24.2	23.8	22.7	21.2	20.8	19.8	19.6	18.9	18.7	21.3
10	18.8	18.8	18.4	18.2	18.0	18.0	18.4	18.8	19.5	19.0	22.0	23.8	23.7	21.6	20.0	19.0	18.6	18.0	17.7	17.8	17.1	16.8	16.6	16.6	19.0
11	16.5	16.6	16.2	16.0	16.3	16.6	17.0	18.4	19.5	21.4	23.3	24.0	24.8	26.7	26.0	23.6	21.8	20.5	20.0	19.2	19.0	18.8	18.7	18.6	20.0
12	18.2	17.8	18.0	17.7	17.0	17.4	17.6	18.2	20.0	23.0	23.3	25.7	26.0	27.0	26.8	26.8	25.3	23.2	21.0	19.8	19.6	19.0	18.3	17.6	20.2
13	17.2	17.6	17.0	16.8	17.4	17.0	17.4	19.0	22.9	22.0	24.0	25.0	26.5	27.0	26.5	21.0	21.5	21.3	20.0	19.0	19.0	18.0	18.6	18.7	20.5
14	18.8	18.0	17.8	17.8	17.4	17.0	16.5	17.6	18.9	21.9	22.0	24.0	25.0	25.3	26.0	25.0	23.4	21.3	20.0	19.0	20.2	20.0	19.5	19.2	21.3
15	18.8	17.7	17.2	17.0	17.2	16.3	17.5	19.6	21.8	23.5	24.8	26.2	27.8	29.0	28.2	27.3	27.7	23.8	22.0	20.4	19.6	19.8	19.9	19.1	21.8
16	18.0	17.1	16.8	16.7	16.7	16.7	17.6	18.7	19.8	20.7	21.8	23.0	25.0	26.2	24.8	25.9	26.6	27.3	23.0	20.4	19.6	19.2	19.4	18.4	20.5
17	18.4	18.1	17.8	17.2	16.8	16.7	17.2	18.4	20.8	22.0	23.4	25.0	26.2	28.2	29.0	27.8	28.8	26.0	22.4	21.0	20.2	19.8	19.0	18.7	21.6
18	18.4	18.0	18.2	18.4	18.3	18.0	18.4	19.7	21.6	22.4	23.4	24.0	25.2	26.0	26.8	25.4	24.2	23.0	21.0	20.4	19.7	19.4	19.7	19.0	21.2
19	19.3	18.8	18.3	18.4	18.5	18.6	18.6	17.6	16.8	18.0	20.2	22.8	24.0	24.4	24.8	25.4	26.4	23.0	20.3	19.4	18.4	18.2	17.3	17.8	20.2
20	17.7	17.6	17.2	16.3	15.5	15.6	16.4	18.0	21.8	23.3	24.8	25.7	26.8	27.8	28.9	28.6	25.7	20.2	19.6	19.1	18.8	18.4	18.2	18.2	20.3
21	18.3	18.1	17.8	17.6	17.2	17.0	17.6	19.3	20.8	23.7	24.4	26.4	26.3	27.0	26.8	25.0	19.2	18.4	18.2	18.0	17.7	17.3	17.2	18.2	20.3
22	16.8	16.8	16.7	16.8	16.9	16.6	17.4	19.4	22.4	24.0	24.3	25.3	26.8	26.8	26.3	25.0	22.3	21.0	19.2	18.0	18.2	18.1	17.8	17.8	20.4
23	17.7	17.6	17.5	17.4	17.2	16.4	16.2	19.2	21.4	22.5	24.0	24.8	26.4	27.0	27.0	28.6	23.7	21.0	20.0	19.0	18.7	17.6	17.4	17.3	21.2
24	17.2	17.0	17.0	16.8	16.6	16.5	17.5	18.0	20.7	22.3	24.7	25.8	26.7	26.4	26.2	24.5	23.7	20.9	19.6	19.4	19.5	19.3	18.9	18.2	20.6
25	18.0	17.8	17.8	17.7	17.6	17.8	18.2	19.0	20.3	20.7	22.4	24.0	24.4	25.0	24.8	24.0	23.5	22.2	20.4	19.8	19.2	19.0	18.7	18.6	20.6
26	18.6	18.5	18.0	17.7	17.3	17.0	17.8	18.2	19.0	20.3	20.7	22.5	25.6	26.8	26.9	27.3	23.2	23.3	22.0	20.4	20.2	19.6	18.7	18.6	20.6
27	19.1	18.7	18.6	18.4	18.1	18.3	19.1	20.7	21.8	23.4	24.4	25.2	25.7	28.1	28.0	27.7	28.0	25.0	22.8	21.8	21.2	20.7	20.6	20.6	21.8
28	19.7	18.8	18.6	18.3	18.1	18.1	19.1	20.2	21.8	23.7	24.5	25.3	25.7	28.0	27.7	28.0	28.0	25.0	22.8	21.8	21.2	20.7	20.6	20.3	22.4
29	19.6	19.8	18.3	18.0	17.8	17.8	18.8	19.0	19.0	18.7	18.8	18.9	18.8	19.0	19.2	19.8	20.2	19.6	18.2	18.0	16.5	16.2	16.0	15.8	18.4
30	15.3	15.8	15.6	15.2	14.9	15.0	16.0	17.0	21.2	23.0	23.8	24.3	26.0	27.2	27.2	27.4	28.0	25.0	21.8	20.6	20.5	20.2	19.8	19.8	20.9
31	19.2	19.2	19.0	18.8	18.7	18.6	19.0	20.8	23.3	24.4	25.8	26.7	26.2	25.6	26.3	28.2	25.0	22.0	21.2	20.8	20.0	19.6	19.8	19.9	22.0
Med	17.9	17.9	17.7	17.5	17.3	17.1	17.7	19.0	21.0	22.6	23.9	25.0	25.9	26.3	26.3	25.8	25.1	22.7	20.7	19.9	19.4	18.9	18.7	18.1	21.0



# VALORES HORARIOS

DEL TERMOGRAFIO

ESTACION: Chacabambá

MES: Abr-11 AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med		
1	20.0	18.8	18.4	18.0	18.9	18.3	17.0	19.4	21.3	22.5	21.2	22.9	23.3	25.0	26.2	26.0	25.8	24.0	21.7	19.8	19.0	18.8	18.9	18.7	18.6	18.7	21.0
2	18.8	19.2	19.0	17.8	17.6	17.0	20.8	24.0	26.3	28.0	28.2	28.2	29.0	28.7	28.3	23.2	20.3	20.0	19.8	18.8	18.7	18.6	18.5	18.2	18.5	18.2	20.5
3	18.8	18.2	17.9	17.8	17.7	17.8	18.0	18.7	19.8	21.2	22.2	24.0	25.7	26.1	26.2	24.3	23.0	20.2	19.7	19.8	19.0	18.4	18.4	18.3	18.2	18.2	20.5
4	18.3	18.5	18.4	18.0	17.6	17.2	18.0	20.2	23.2	24.7	25.0	25.6	26.0	25.9	25.2	24.3	23.8	22.0	21.2	20.6	19.4	18.6	18.2	18.0	17.5	19.7	20.6
5	18.8	18.2	18.3	18.2	18.1	18.3	19.0	20.2	20.5	21.0	22.8	24.2	25.7	26.4	26.0	25.2	24.6	22.2	21.3	20.4	19.7	19.3	18.8	18.7	18.0	20.6	20.6
6	17.2	17.0	17.0	17.0	17.0	17.2	17.6	18.6	20.5	20.9	22.8	24.7	24.6	26.2	25.2	26.0	27.2	25.0	21.0	18.4	18.0	17.7	17.8	18.0	18.0	20.7	20.7
7	18.6	18.0	18.2	17.8	17.7	17.6	18.0	18.7	20.4	21.0	22.0	24.8	24.7	24.6	26.2	27.1	26.2	24.0	19.2	18.8	18.9	19.0	19.0	19.0	19.0	20.8	20.8
8	18.2	18.3	18.4	17.7	17.6	17.4	18.0	18.7	20.4	21.0	22.0	24.8	24.7	24.6	26.2	27.1	26.2	24.0	19.2	18.8	18.9	19.0	19.0	19.0	19.0	20.8	20.8
9	18.8	18.9	19.0	18.8	18.9	18.7	19.2	20.0	21.2	21.4	23.0	24.8	22.8	24.8	25.2	26.2	25.0	22.0	20.4	19.8	19.0	18.9	18.6	18.6	18.6	20.5	20.5
10	18.4	18.3	18.2	18.2	18.0	17.8	18.4	19.8	20.7	21.7	22.0	23.6	24.4	24.4	24.2	24.3	24.0	23.0	20.2	19.3	18.6	18.3	18.0	17.5	17.5	20.2	20.2
11	18.2	18.0	18.0	18.1	17.8	18.0	18.0	19.2	20.7	21.8	22.2	24.0	25.2	24.2	24.3	24.0	23.0	20.6	20.0	20.0	19.8	18.3	18.9	18.7	18.7	20.5	20.5
12	17.2	17.0	17.0	16.7	16.8	16.8	18.6	19.3	21.8	22.2	24.7	26.0	26.7	26.4	24.2	23.8	22.0	20.6	20.0	20.0	19.8	18.6	18.2	17.8	17.8	20.8	20.8
13	18.2	18.0	17.8	17.6	17.4	17.3	18.0	18.7	19.1	20.7	21.9	23.0	23.0	23.0	23.0	23.0	21.7	21.0	20.0	19.8	19.1	18.6	18.2	18.2	18.2	20.5	20.5
14	17.7	17.0	16.5	16.3	16.1	16.4	17.0	18.7	20.6	21.3	23.2	25.0	24.7	26.8	27.4	27.7	28.2	25.0	21.7	20.6	19.8	19.4	19.0	19.0	19.2	21.4	21.4
15	18.1	17.8	17.7	17.6	17.4	17.1	18.6	19.8	21.3	22.0	23.8	25.7	26.8	27.4	27.7	28.2	25.0	22.0	21.7	20.6	19.8	19.4	19.0	19.0	19.2	21.4	21.4
16	18.6	18.4	18.3	18.4	18.4	18.1	19.0	20.0	22.0	23.5	25.0	26.6	25.7	26.5	26.6	25.7	24.0	22.0	21.0	20.0	19.4	19.1	18.6	18.2	18.2	20.8	20.8
17	15.8	15.8	15.8	15.6	15.8	16.2	17.0	20.0	20.3	22.8	24.2	25.0	27.0	27.0	25.8	25.7	24.0	22.0	21.0	20.0	19.4	19.1	18.6	18.2	18.2	20.8	20.8
18	17.8	17.4	17.2	17.0	17.2	17.5	18.0	20.0	20.3	22.8	24.2	25.0	27.0	27.0	25.8	25.7	24.0	22.0	21.0	20.0	19.4	19.1	18.6	18.2	18.2	20.8	20.8
19	17.8	17.4	17.8	18.1	17.4	17.3	18.6	21.2	22.2	24.8	25.8	26.7	26.8	27.4	27.7	28.2	25.0	22.0	21.7	20.6	19.8	19.4	19.0	19.0	19.2	20.3	20.3
20	17.0	16.8	16.9	17.0	16.8	16.7	17.8	18.4	20.7	23.4	25.4	25.8	24.9	24.0	24.0	26.8	25.0	22.2	20.7	20.4	19.2	18.8	18.5	17.7	17.7	20.3	20.3
21	17.2	16.8	17.2	17.0	17.1	16.3	17.6	19.0	21.0	23.5	25.2	25.7	26.7	27.6	27.6	26.8	24.3	22.4	21.3	20.0	19.4	18.7	18.3	18.1	18.1	21.0	21.0
22	18.2	17.9	17.8	17.7	17.6	17.5	17.2	19.4	21.8	23.7	24.8	25.7	25.4	27.0	27.8	26.9	26.3	22.9	21.3	20.8	19.6	18.7	18.0	18.1	18.1	21.5	21.5
23	18.0	17.9	18.2	17.6	18.6	16.6	18.0	20.0	21.2	24.0	23.8	24.1	25.1	25.0	26.0	27.4	25.0	22.0	21.0	20.0	19.8	18.6	18.0	17.7	17.7	20.8	20.8
24	18.0	17.3	16.8	16.6	16.7	17.1	17.8	18.7	19.8	22.4	24.5	26.2	27.3	27.6	26.3	24.6	22.4	22.1	21.0	20.2	19.6	19.1	18.7	18.2	18.2	20.8	20.8
25	18.4	18.7	18.3	18.0	17.5	17.7	18.0	19.7	22.3	24.0	25.3	26.0	26.5	25.8	26.9	26.4	26.5	22.0	22.0	20.8	20.3	20.0	19.5	19.4	19.4	21.7	21.7
26	19.3	19.2	18.7	18.6	18.1	17.6	18.0	19.8	21.2	23.0	24.2	24.2	23.0	22.0	24.4	24.4	23.3	21.7	21.0	20.5	19.8	20.0	19.4	18.4	18.4	20.7	20.7
27	18.0	17.8	17.6	17.3	17.2	16.8	18.0	19.0	22.0	23.0	23.0	23.5	24.6	24.6	25.5	26.8	25.2	22.1	20.5	19.4	19.2	18.2	16.8	16.8	20.6	20.6	
28	16.8	16.8	16.9	17.0	17.1	17.2	17.8	19.6	20.9	21.8	22.8	22.3	21.3	20.4	21.5	23.7	21.5	20.3	20.3	19.3	18.4	18.3	18.3	18.5	18.2	19.4	19.4
29	18.1	18.0	17.9	17.9	17.7	17.6	18.6	19.3	20.8	23.0	24.4	25.2	25.2	22.2	22.7	24.0	22.3	20.0	19.7	18.4	18.6	18.5	18.5	18.0	18.2	20.3	20.3
30	18.0	17.7	17.5	17.2	17.2	17.1	17.8	19.7	22.2	23.5	24.8	24.0	21.0	21.8	22.1	24.0	22.7	21.6	19.7	18.3	18.4	18.0	18.0	17.8	17.8	20.1	20.1
Med	18.1	17.8	17.8	17.6	17.4	17.3	18.0	19.5	21.3	22.7	23.8	24.8	25.1	25.0	25.2	24.7	23.4	21.7	20.4	19.6	19.0	18.7	18.4	18.1	18.1	20.6	20.6

# VALORES HORARIOS

DEL TERMOCALIBRO

ESTACION: Chitrachind

MES: Mayo

AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	17.6	17.4	17.0	16.8	16.7	16.8	17.6	19.4	21.8	23.8	25.0	26.2	26.8	26.8	27.2	26.7	25.3	21.0	19.7	18.4	17.8	17.7	17.2	17.0	20.6
2	16.9	17.2	17.3	17.4	17.1	17.2	18.2	19.2	19.3	20.0	21.3	23.4	23.7	24.8	24.7	26.5	24.9	21.0	19.8	18.2	17.6	17.3	16.8	16.6	19.8
3	16.4	16.5	16.0	15.2	15.1	15.4	16.4	19.0	21.2	22.8	24.0	24.8	25.2	25.6	24.8	24.0	21.3	20.7	20.1	19.8	19.8	19.1	18.8	18.6	20.0
4	18.7	18.7	18.3	18.0	17.7	17.6	17.8	19.2	21.6	22.7	24.5	25.0	26.8	24.4	23.2	25.0	24.6	23.0	20.7	18.8	18.6	18.2	17.9	18.3	20.8
5	18.2	18.3	17.8	17.6	17.0	16.8	17.2	18.6	20.5	21.9	23.7	24.6	25.3	27.2	27.2	28.5	26.5	21.0	19.6	19.8	19.7	19.4	19.6	21.4	20.7
6	19.2	19.0	19.0	18.7	17.8	17.1	18.6	20.8	22.9	24.5	25.8	26.8	27.2	19.8	20.8	21.3	22.4	21.5	20.2	19.4	19.2	18.8	18.4	18.0	20.7
7	18.0	17.8	17.6	18.3	18.4	17.7	18.2	19.7	21.7	23.2	25.2	25.0	25.4	27.2	27.4	27.0	25.0	22.3	21.0	20.4	19.8	19.6	19.1	18.7	21.4
8	18.3	17.7	17.5	17.9	17.3	17.8	17.8	19.0	21.2	24.1	26.0	27.8	26.0	27.7	26.6	27.8	26.0	23.0	21.3	20.6	20.7	19.8	19.7	19.2	22.0
9	19.0	19.3	19.0	18.8	18.7	18.7	19.0	20.0	22.0	23.3	23.7	24.0	23.3	19.4	20.8	21.8	22.2	20.7	19.1	18.8	18.7	18.6	18.5	18.4	20.2
10	18.5	18.3	18.3	18.3	18.3	18.3	18.6	19.5	19.9	21.1	22.4	23.3	24.3	25.8	25.2	24.5	24.7	21.5	19.7	19.8	19.4	19.3	19.1	19.0	20.7
11	17.9	17.4	17.5	17.5	17.3	17.2	18.0	19.8	20.3	21.9	23.1	24.2	25.0	24.4	24.5	24.7	24.6	22.5	21.2	20.0	19.8	18.8	18.5	18.4	20.6
12	18.3	18.2	18.0	17.9	17.7	17.2	18.2	19.0	20.8	23.4	23.8	23.2	22.0	23.0	23.7	23.4	24.0	23.2	20.6	19.6	19.3	19.0	18.7	18.5	20.5
13	18.3	18.1	18.0	18.0	17.7	17.7	18.4	19.1	20.7	22.7	23.6	22.7	22.8	23.6	23.8	24.4	24.0	21.2	20.1	19.4	18.8	18.9	18.5	18.3	20.4
14	18.3	18.5	18.2	17.8	17.7	17.7	18.1	19.0	20.7	22.3	23.8	25.4	25.0	24.2	22.0	21.2	20.4	19.6	18.8	18.2	17.7	17.2	16.8	16.5	19.8
15	16.0	16.3	16.1	16.0	16.0	15.7	16.2	18.0	20.8	23.0	25.0	25.7	26.7	26.6	22.5	20.2	19.1	18.8	18.7	18.4	18.3	18.2	18.1	18.1	19.5
16	18.0	18.1	18.1	18.0	18.2	18.3	18.4	18.6	18.9	19.3	20.7	21.6	20.9	22.0	20.0	20.3	19.8	18.7	18.3	17.8	17.6	17.8	17.8	17.6	18.9
17	17.5	17.5	17.3	17.2	17.2	17.3	17.6	18.5	19.9	20.2	21.0	22.4	22.7	23.2	20.8	21.4	20.2	18.1	17.3	17.6	17.7	17.4	17.3	17.2	18.9
18	17.0	16.9	16.8	16.9	17.0	17.0	17.8	18.8	20.7	21.7	21.5	20.8	22.0	23.0	21.6	20.3	19.7	18.5	17.8	17.2	17.7	17.5	17.6	17.2	18.9
19	17.1	16.8	16.7	16.2	16.0	15.9	17.0	17.7	19.3	20.3	22.2	23.3	22.0	25.0	22.0	22.3	19.0	18.8	18.0	17.2	16.8	16.2	16.2	16.0	18.7
20	15.8	15.7	15.7	15.4	15.8	15.9	17.0	19.8	21.0	23.0	24.5	25.6	26.0	25.4	25.0	24.1	24.3	23.0	20.1	19.8	19.4	19.1	18.8	18.1	20.3
21	17.2	17.0	17.1	17.0	16.8	16.7	17.2	17.6	18.8	19.9	20.7	22.8	24.0	26.4	26.7	27.0	28.0	22.0	19.6	18.8	18.9	17.8	17.5	17.1	20.1
22	17.1	17.2	17.0	16.5	16.6	17.1	17.4	19.2	21.0	22.0	22.8	23.2	23.2	24.2	20.0	18.3	18.1	17.7	16.7	17.0	17.0	17.0	17.0	17.0	18.7
23	17.1	17.0	16.6	16.3	16.5	16.7	17.8	18.4	20.3	21.2	23.2	23.8	25.0	25.8	26.2	26.0	21.8	19.7	18.8	18.2	18.1	18.0	17.7	17.5	19.9
24	17.5	17.1	17.0	17.0	16.4	16.6	18.2	18.7	22.0	23.1	24.2	23.7	23.7	24.0	24.7	24.3	23.7	20.3	19.4	18.6	18.0	17.9	17.7	17.6	20.0
25	17.8	17.9	17.8	17.3	17.0	17.0	17.8	18.6	19.7	22.2	24.5	26.4	27.2	26.0	24.0	21.3	21.0	21.8	19.0	18.2	17.7	17.4	17.5	17.6	20.1
26	17.8	17.7	17.2	16.7	16.2	15.6	16.2	19.8	22.0	23.8	25.7	26.7	27.0	27.6	28.0	28.7	23.2	18.2	18.0	18.3	17.8	17.7	17.7	17.7	20.6
27	18.0	18.1	18.2	17.3	17.2	17.0	17.8	18.5	20.7	21.3	22.8	23.0	23.7	24.2	23.2	22.0	20.7	20.0	18.8	18.4	18.2	18.0	17.8	17.4	19.7
28	17.1	16.8	16.7	16.9	17.0	16.8	17.6	19.0	21.8	23.7	23.3	25.0	25.2	24.8	25.0	25.7	25.2	22.0	20.9	20.2	19.0	18.7	18.4	18.2	20.6
29	17.8	17.9	18.0	18.1	17.5	16.7	18.4	18.8	20.0	22.8	24.3	26.7	26.4	27.2	28.5	27.3	25.0	23.2	21.7	19.8	19.6	19.0	18.7	18.6	20.4
30	18.8	18.3	18.2	17.8	17.3	17.6	17.8	20.0	22.4	22.6	24.7	25.8	25.2	27.4	28.0	29.0	26.5	24.0	21.8	21.6	21.0	20.5	20.1	20.0	22.0
31	19.7	19.6	19.1	18.8	18.9	18.0	19.4	20.7	21.8	24.2	24.0	25.0	25.7	27.4	28.0	27.0	26.2	23.7	20.3	19.8	19.8	19.7	19.5	19.6	21.7
Med	17.8	17.7	17.5	17.3	17.2	17.1	17.8	19.2	20.9	22.4	23.6	24.3	24.7	24.9	24.4	24.2	23.2	21.2	19.6	18.9	18.7	18.4	18.2	18.0	20.1

# VALORES HORARIOS

DEL TERMOGRABFO

ESTACION: Catolines

MES: Junio AÑO: 1952

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	19.0	18.8	18.6	18.3	18.8	18.9	18.8	20.0	23.5	25.0	24.8	26.2	24.1	22.8	23.7	25.0	27.0	22.0	20.7	19.8	19.3	19.4	19.5	19.2	21.4
2	18.8	18.9	18.9	18.3	18.2	17.3	17.6	19.3	21.8	23.8	25.0	23.2	24.0	23.8	24.1	24.4	23.0	21.2	20.2	19.2	19.2	19.1	19.1	19.0	20.7
3	18.8	18.8	18.6	18.6	18.5	18.6	18.6	19.2	20.3	19.1	19.6	19.7	20.0	20.4	21.7	21.6	20.7	19.6	19.1	18.8	18.4	18.0	17.3	17.1	16.3
4	16.0	15.7	15.4	15.1	14.9	14.6	15.8	17.8	20.7	23.0	23.6	24.0	25.0	24.8	25.0	24.9	22.6	20.7	19.8	18.8	18.4	18.0	17.3	17.1	19.6
5	17.9	18.0	17.8	17.6	17.6	17.8	18.0	20.7	22.2	23.4	25.0	24.0	24.6	25.4	26.7	25.2	24.0	22.0	20.2	18.4	18.6	18.5	18.1	18.0	20.8
6	18.3	17.8	17.4	17.3	17.0	17.3	17.4	19.7	22.0	24.0	24.8	25.2	25.0	26.6	27.4	27.0	21.0	19.2	19.0	19.4	19.0	17.8	17.7	17.8	20.6
7	18.0	18.0	18.0	17.8	17.7	17.4	17.8	17.9	18.5	19.8	20.7	22.3	23.4	22.4	21.9	22.2	21.7	20.0	19.0	18.4	18.1	17.7	17.4	17.2	19.3
8	16.8	16.5	16.3	16.0	15.8	16.0	17.8	19.2	21.8	22.2	23.0	25.0	26.0	27.0	27.2	28.6	26.8	23.0	20.7	20.2	19.4	19.8	19.6	18.8	21.0
9	18.1	17.7	17.6	17.2	16.7	16.8	17.2	19.6	21.7	23.2	24.2	24.0	25.7	26.0	27.6	26.8	24.0	21.2	20.5	19.6	19.0	19.3	19.2	19.1	20.9
10	18.8	18.7	18.4	18.0	18.1	17.8	18.8	19.5	20.8	24.2	26.4	26.8	27.0	28.2	29.0	28.0	28.5	25.6	20.0	18.6	18.5	18.4	18.7	18.3	21.7
11	18.4	18.5	18.4	18.3	18.2	17.8	18.8	20.8	22.8	24.2	26.4	26.8	27.0	28.4	25.9	25.5	24.6	22.8	21.2	21.0	20.5	19.7	19.0	18.7	21.7
12	19.0	18.5	18.0	17.9	17.6	17.7	19.0	21.8	23.0	24.2	25.4	26.2	26.7	28.2	28.0	28.8	25.0	23.7	21.8	21.4	20.2	20.0	20.0	19.2	22.1
13	18.7	18.8	18.6	18.1	18.2	18.3	19.0	19.8	20.8	23.7	25.2	25.5	26.0	26.4	26.3	28.4	28.0	26.0	22.7	20.8	19.4	18.7	18.3	18.7	21.9
14	18.6	18.7	18.0	17.2	17.0	17.0	18.4	20.3	23.2	24.7	25.2	26.2	26.0	26.8	26.4	25.1	24.1	22.0	20.3	19.6	19.0	18.7	18.4	18.8	21.2
15	18.2	18.3	17.7	17.8	17.9	18.1	18.8	20.4	23.0	23.8	24.0	24.8	26.0	25.6	26.8	25.3	25.0	22.2	20.3	19.8	19.2	18.8	18.3	18.0	21.2
16	18.2	18.2	18.1	18.1	18.0	17.6	19.0	19.2	21.4	23.3	24.8	24.2	25.7	26.0	25.0	25.7	24.4	22.0	20.0	19.0	18.8	18.7	18.8	18.4	20.9
17	18.2	18.3	18.2	18.1	18.0	18.1	18.8	19.3	20.8	22.5	24.2	23.5	22.2	22.6	23.8	23.0	23.0	20.8	20.2	19.8	19.2	18.8	18.2	17.8	20.3
18	17.7	17.4	17.6	16.4	16.3	16.4	17.4	18.8	21.7	23.3	25.4	27.6	27.0	25.4	26.8	27.8	25.0	22.3	20.8	19.9	19.4	19.0	18.5	18.0	21.0
19	17.8	17.7	17.8	17.5	17.2	16.8	17.0	21.7	24.5	26.0	27.8	28.3	28.6	28.4	30.8	29.4	24.6	21.7	21.2	20.0	19.4	18.7	18.5	18.4	22.1
20	18.5	18.2	18.0	17.7	17.2	17.4	17.4	19.5	23.0	24.5	25.4	26.0	25.3	26.4	26.8	26.0	26.2	24.0	21.2	20.2	19.4	18.9	18.6	18.4	21.4
21	18.2	17.9	17.4	17.2	16.9	17.2	18.4	22.2	24.0	25.2	26.3	27.0	27.7	28.0	28.0	27.0	26.7	23.0	21.4	20.2	19.8	19.2	18.7	18.8	21.9
22	18.4	18.2	17.8	17.7	17.5	17.7	18.2	22.0	23.4	24.4	25.7	24.8	25.6	25.2	24.3	24.2	24.2	21.8	21.0	20.4	20.1	19.4	18.9	18.7	21.2
23	18.2	17.8	17.5	17.3	17.1	17.0	17.4	17.7	19.0	21.8	24.5	25.3	26.0	27.4	27.8	26.2	27.5	24.5	21.7	20.2	19.2	18.7	18.6	18.2	21.1
24	17.7	17.8	17.6	17.4	17.4	17.0	17.8	19.7	21.7	23.0	23.0	24.0	24.0	19.0	20.6	21.4	22.1	19.8	18.7	17.6	16.8	16.6	16.2	16.2	19.1
25	16.0	15.9	15.7	15.6	16.1	15.6	17.0	18.8	21.7	22.8	23.3	24.2	24.5	23.6	24.5	25.3	24.8	21.2	19.7	18.8	18.2	18.0	18.2	18.0	19.9
26	18.1	17.8	17.6	17.4	17.5	17.4	17.8	19.3	21.7	23.8	25.3	26.6	26.2	26.4	23.8	28.0	27.5	23.5	21.3	19.2	17.8	18.7	18.2	17.7	21.4
27	17.0	17.2	17.2	16.8	16.1	16.0	17.4	17.7	19.3	21.2	22.3	24.0	23.4	24.6	26.6	27.2	25.0	21.3	19.2	17.8	17.7	17.7	17.7	17.2	19.9
28	17.0	16.8	16.9	16.9	16.8	16.3	17.0	18.2	19.3	22.0	22.8	23.2	24.0	24.0	26.0	25.0	21.7	20.7	19.0	18.0	17.6	16.8	16.5	16.2	19.5
29	16.0	15.7	15.4	15.3	15.2	14.8	16.2	17.7	21.0	22.9	24.0	25.0	26.0	25.8	27.7	28.8	28.0	22.3	21.2	20.6	19.7	19.3	18.4	18.2	20.6
30	18.7	18.7	18.2	18.0	18.0	18.1	19.0	20.2	20.8	22.2	23.7	25.3	26.7	25.2	24.7	24.3	23.7	20.6	20.1	20.4	19.0	18.3	17.8	17.6	20.8
31	18.0	17.8	17.6	17.4	17.2	17.1	17.9	19.6	21.6	23.2	24.3	25.0	25.1	25.4	25.9	25.8	24.6	22.0	20.4	19.5	19.0	18.6	18.3	18.1	20.8



# VALORES HORARIOS

DEL TERMÓGRAFO

MES: Julio AÑO: 1953

ESTACION: Chanching

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	17.2	16.7	16.8	16.6	16.3	16.2	17.2	20.8	20.2	23.8	25.7	26.7	26.8	26.2	27.2	26.8	26.2	25.9	24.3	21.7	20.0	19.6	19.0	18.7	21.3
2	18.4	18.8	18.3	17.7	17.1	16.8	17.8	20.3	21.7	24.0	24.7	25.8	26.0	26.2	25.8	26.5	25.3	25.1	23.5	21.6	20.0	19.6	18.7	17.8	21.3
3	17.9	17.4	17.4	17.7	17.6	17.6	18.2	19.7	21.8	23.9	25.0	25.8	26.9	27.0	28.5	29.3	26.7	24.8	22.0	20.2	19.7	19.2	19.0	19.2	21.8
4	18.8	18.7	18.5	18.3	18.3	18.2	18.6	20.2	22.7	23.6	22.5	23.8	26.0	25.8	26.2	26.5	24.8	26.5	23.0	21.2	20.2	19.8	19.4	19.2	21.7
5	19.1	19.2	18.8	18.6	18.3	18.4	19.0	20.8	22.4	23.5	22.2	23.2	22.2	22.4	24.9	24.0	20.2	19.0	18.4	18.2	18.0	17.8	17.6	17.6	20.0
6	17.5	17.2	16.8	16.6	16.5	16.7	17.2	19.7	22.3	22.1	22.9	23.8	22.0	22.8	23.4	23.6	22.2	21.8	21.2	19.8	18.4	18.0	17.8	17.3	19.7
7	17.5	17.4	17.2	16.8	16.8	16.8	17.5	18.4	20.4	21.4	22.0	24.0	23.8	24.2	23.8	23.6	22.2	20.2	19.0	18.0	17.2	16.8	16.8	16.9	19.2
8	16.6	16.7	16.7	16.6	16.2	16.2	17.0	17.3	19.0	21.5	22.6	23.2	24.4	23.0	26.0	24.8	22.0	20.0	18.2	17.8	17.6	17.5	17.8	17.9	19.5
9	18.0	17.8	17.5	17.3	17.3	17.4	17.8	18.4	19.8	21.0	23.2	25.0	25.2	26.2	27.8	27.0	27.3	26.7	21.0	19.6	18.4	18.0	17.5	17.2	20.9
10	17.0	17.2	16.8	16.7	16.3	16.4	16.6	19.2	21.9	23.2	24.0	25.2	26.2	27.6	27.0	28.0	27.0	26.0	21.0	19.3	18.5	18.2	18.3	18.0	21.1
11	17.7	17.5	17.3	17.0	16.6	16.3	16.0	20.0	22.6	24.2	25.1	27.3	28.0	27.2	27.3	25.0	23.0	21.7	20.1	19.2	18.1	17.8	17.3	16.8	20.8
12	16.3	16.1	15.8	15.7	15.8	15.8	16.2	20.0	21.8	23.8	25.7	26.0	26.4	27.6	27.8	28.0	25.5	21.8	20.3	20.2	19.1	18.6	17.8	17.6	20.8
13	16.8	16.7	16.8	16.2	16.3	16.4	16.6	19.4	21.4	23.7	25.3	24.8	25.7	27.4	27.0	27.7	27.2	24.5	20.3	19.4	19.0	18.4	18.0	17.6	20.9
14	16.8	16.7	16.6	16.1	15.7	15.6	16.8	20.0	22.5	23.8	25.0	24.8	25.5	27.4	28.3	26.3	27.0	23.0	21.4	20.4	19.0	18.8	19.0	18.4	21.0
15	18.2	18.2	17.6	17.5	17.3	17.3	16.4	15.8	17.8	19.3	21.6	22.8	24.0	26.8	26.0	27.0	27.0	22.3	20.8	19.0	18.8	19.0	18.3	17.8	20.3
16	17.7	7.4	17.2	17.1	16.2	15.7	16.2	18.7	20.8	22.8	24.6	25.5	25.3	26.4	25.2	27.0	26.8	21.0	20.8	19.4	18.4	18.0	17.4	16.9	20.6
17	16.8	16.6	16.7	16.8	16.8	16.3	17.2	17.8	20.3	22.0	23.2	24.2	24.3	24.2	23.8	24.3	23.8	21.7	19.3	18.6	17.8	17.2	17.0	17.0	19.7
18	17.1	17.0	16.8	16.6	16.7	16.7	17.4	19.0	20.7	21.4	22.8	23.2	24.6	25.2	25.0	24.8	25.0	22.0	21.6	19.0	18.6	18.5	18.4	18.2	20.3
19	18.0	17.8	17.7	17.5	17.4	17.3	17.2	17.3	17.8	21.2	22.2	24.0	22.8	23.1	26.0	25.4	24.2	22.0	20.5	19.4	18.8	18.7	18.6	18.2	20.2
20	17.8	17.7	17.8	17.2	16.7	16.3	16.8	17.3	18.7	20.0	21.6	22.0	22.8	25.7	27.5	26.3	24.0	21.2	20.2	18.8	18.4	18.2	18.3	18.0	20.2
21	17.7	17.3	17.2	16.8	16.7	16.2	18.4	19.6	20.8	21.7	24.0	22.0	22.8	24.0	25.6	26.7	25.1	23.5	20.3	18.6	17.7	17.9	17.4	17.3	20.2
22	17.2	16.6	16.7	16.3	16.0	15.9	17.0	19.8	22.2	23.8	25.4	24.4	26.7	27.2	28.0	28.2	25.0	22.3	20.4	18.8	18.7	18.5	18.6	18.5	20.2
23	18.3	18.0	17.3	16.4	16.1	16.3	17.2	20.0	23.3	24.7	26.0	27.0	27.8	28.8	22.0	21.3	21.9	20.8	19.3	18.4	17.8	17.1	16.7	16.6	20.3
24	16.5	16.1	16.4	15.8	15.2	15.0	15.4	18.0	20.8	22.7	24.7	24.7	26.2	27.2	25.8	27.8	28.0	22.5	21.0	20.0	19.3	19.2	18.4	17.5	21.3
25	17.3	16.7	17.2	17.0	17.1	16.8	17.0	19.5	21.5	23.8	25.2	25.6	26.0	27.2	28.0	29.3	26.0	23.2	22.0	20.0	19.3	19.2	18.4	17.5	21.3
26	16.7	17.2	16.6	16.3	16.0	16.1	16.8	20.3	22.5	24.0	24.2	26.5	27.0	28.4	30.0	30.4	27.3	25.0	22.8	21.6	20.8	19.8	19.0	18.7	21.7
27	18.5	18.3	17.8	17.8	17.7	17.9	18.1	19.8	21.6	22.8	24.0	25.8	26.9	26.8	27.9	26.4	28.0	24.0	21.4	20.8	19.8	19.4	19.0	18.7	21.5
28	18.6	18.8	18.6	18.1	17.8	17.7	18.0	20.2	22.7	23.5	24.5	25.4	25.0	26.0	28.0	27.2	25.8	24.0	20.8	20.0	19.4	18.7	18.4	17.9	21.4
29	18.0	18.3	17.7	18.2	18.0	17.2	18.0	19.5	20.8	22.7	24.7	24.7	26.0	26.3	26.0	28.0	27.9	25.0	23.7	21.6	20.8	20.4	19.5	19.0	21.4
30	18.8	18.6	18.5	18.2	18.0	17.7	18.0	19.8	21.0	22.3	23.7	25.3	26.0	27.4	25.8	26.0	25.6	24.0	21.7	20.2	19.1	19.0	19.2	18.7	21.4
31	18.2	17.8	17.9	17.7	17.6	17.4	18.0	18.8	20.6	21.8	23.3	24.4	26.0	27.4	26.8	27.0	25.0	22.0	21.9	20.2	19.0	19.2	19.0	19.2	21.1
Med	17.6	17.5	17.3	17.0	16.8	16.7	17.3	19.2	21.1	22.7	24.0	24.9	26.3	26.2	26.5	26.2	25.0	22.9	20.7	19.5	18.8	18.3	18.2	17.9	20.7

# VALORES HORARIOS

DEL TERMOGRAFO

ESTACION: Catmonlad

MES: Agosto

AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	18.3	17.7	17.3	17.0	16.3	16.0	17.4	20.2	21.8	24.0	25.7	26.8	27.0	27.4	26.2	23.8	22.0	21.3	19.3	18.5	17.8	17.4	17.0	16.6	20.5
2	16.0	15.5	15.1	15.0	14.8	14.6	15.8	18.0	22.3	23.9	25.7	27.0	27.0	27.2	29.8	30.0	27.0	23.0	21.3	19.6	18.6	18.0	17.7	17.2	20.8
3	16.7	16.6	16.1	15.4	15.2	14.7	15.4	18.5	22.0	25.0	26.8	28.1	29.3	27.8	27.0	29.3	29.8	23.3	20.5	18.8	18.7	18.2	17.8	17.4	21.1
4	16.8	16.7	16.5	16.2	16.1	16.0	16.4	20.7	23.3	25.8	27.2	27.1	27.8	27.8	29.0	30.0	29.4	24.0	21.7	19.3	18.7	18.0	17.6	16.8	21.6
5	16.7	16.1	15.8	15.6	15.0	14.7	14.8	19.0	21.8	24.0	25.8	27.2	27.2	27.8	28.8	30.0	29.4	26.0	21.7	20.6	19.2	18.0	18.8	18.6	21.4
6	17.9	17.7	17.0	17.1	17.8	17.4	18.2	19.6	22.7	24.9	26.4	27.6	28.0	29.8	30.2	29.3	28.7	26.0	24.0	22.8	22.2	21.8	21.2	20.2	22.8
7	19.4	19.0	18.7	18.2	17.7	17.0	17.7	21.0	24.0	26.0	26.0	26.7	26.5	27.4	27.3	28.8	29.0	25.0	22.3	21.6	21.1	20.6	20.3	20.0	22.5
8	19.8	19.0	18.4	17.9	17.4	17.3	18.0	20.3	23.5	25.2	27.2	28.0	28.2	29.4	29.6	29.8	29.0	27.7	24.0	20.2	19.7	18.8	18.2	17.8	22.7
9	17.5	17.9	17.0	16.3	15.7	15.1	15.4	19.0	20.8	24.7	26.0	27.6	28.7	28.7	27.2	29.2	29.4	25.0	21.5	20.0	19.3	19.4	19.0	18.8	21.7
10	18.3	18.2	18.0	18.6	18.0	16.8	17.6	19.6	20.2	22.2	22.4	24.0	25.6	26.4	26.8	27.7	26.0	22.8	20.2	19.8	20.0	19.9	19.6	19.2	21.2
11	18.4	17.8	17.3	16.8	16.3	16.0	16.8	20.7	23.6	25.0	27.5	28.0	30.0	30.6	30.8	28.3	24.0	21.4	21.0	20.3	19.8	19.4	18.9	18.8	22.0
12	18.0	17.9	17.4	16.7	16.4	16.2	17.4	18.8	21.2	23.8	26.0	26.4	27.7	29.0	28.9	28.6	26.8	23.7	21.8	20.0	19.8	19.3	18.3	17.8	21.6
13	17.4	17.0	17.2	16.8	16.5	16.0	16.6	19.5	23.0	25.0	27.0	27.7	29.0	29.4	30.0	30.9	28.0	24.0	22.2	21.8	21.0	19.9	19.3	19.0	22.2
14	19.4	19.4	18.9	18.4	18.2	17.2	17.0	20.5	24.0	25.7	27.6	28.8	28.1	29.4	29.8	28.2	23.8	22.8	21.8	21.0	20.3	19.6	19.0	18.9	22.3
15	18.3	18.0	17.8	17.3	17.1	16.7	17.4	21.7	24.2	26.0	26.0	26.4	26.7	29.0	28.8	29.8	26.0	23.3	22.2	21.8	20.4	19.4	19.6	19.0	22.2
16	18.7	18.2	17.4	16.8	16.4	16.2	16.6	18.8	22.7	25.0	27.5	28.3	28.8	26.0	27.3	30.7	27.0	24.4	23.2	22.0	20.3	20.4	20.7	20.3	22.2
17	19.6	19.8	20.0	19.4	18.3	17.7	18.2	20.9	24.4	25.5	28.3	29.2	28.0	28.1	26.6	29.0	27.8	24.7	22.2	20.2	19.6	18.8	18.4	17.8	22.6
18	17.5	17.6	17.2	16.8	16.0	15.3	16.0	17.3	21.3	23.8	26.2	27.7	28.3	27.8	28.0	26.4	25.2	22.7	21.3	21.4	19.9	18.8	18.6	18.0	21.2
19	17.7	17.3	16.6	16.3	16.0	16.1	16.6	18.5	21.4	23.2	24.8	26.0	27.2	29.6	28.3	28.6	25.7	23.7	22.0	21.0	20.4	19.7	19.1	19.0	21.1
20	19.3	18.1	18.2	18.1	18.0	18.1	18.2	17.3	18.2	20.7	22.4	23.0	23.8	25.0	26.0	22.6	22.0	21.4	19.3	18.8	18.7	18.3	18.0	17.8	20.1
21	17.7	17.3	17.2	16.7	17.0	17.2	17.6	18.3	20.2	22.4	23.8	24.0	25.0	26.0	26.8	27.3	28.6	26.5	23.2	20.4	20.0	19.7	19.4	19.2	21.3
22	19.1	19.1	19.0	18.8	18.6	18.3	18.6	19.6	22.4	24.0	24.3	26.8	27.4	28.6	27.0	29.4	25.1	23.5	21.4	21.0	20.5	19.8	20.0	19.8	21.2
23	19.4	19.2	19.3	19.3	19.0	18.7	20.8	20.8	22.0	23.3	23.2	24.3	27.0	27.8	29.2	28.2	27.0	23.5	21.7	19.2	17.8	17.3	16.9	16.6	21.5
24	16.0	15.3	15.2	14.7	14.3	14.0	14.6	19.1	21.0	23.8	25.3	25.4	26.8	27.6	28.0	30.5	27.5	23.8	21.8	20.2	19.8	19.2	18.7	18.4	21.1
25	18.7	18.8	18.6	18.9	17.9	17.8	17.6	18.6	19.2	21.0	23.0	25.4	26.8	27.6	28.0	26.0	22.8	21.2	20.0	19.8	19.6	19.2	18.4	18.4	21.4
26	18.0	17.6	17.2	16.9	16.6	16.7	17.2	19.2	21.8	23.1	24.5	26.0	27.2	27.8	29.3	30.0	29.5	25.4	23.0	20.8	20.8	21.0	20.2	19.8	22.1
27	19.6	19.5	19.3	19.4	18.7	18.7	18.8	19.8	19.9	21.8	23.7	25.3	25.0	25.8	27.2	24.8	23.0	21.3	20.6	19.8	19.2	18.8	18.3	17.8	21.1
28	17.3	17.6	17.7	17.3	17.0	17.0	17.6	20.5	22.8	23.8	25.7	28.0	29.0	29.4	30.0	27.0	26.2	22.8	21.7	19.9	19.3	19.0	19.0	18.7	22.0
29	18.7	18.0	17.8	17.2	16.6	16.8	17.4	19.2	21.8	23.7	24.1	26.3	27.1	27.2	29.4	28.8	27.2	23.0	21.2	20.6	20.0	19.4	18.3	17.7	21.0
30	17.2	16.8	16.0	15.5	15.0	16.2	16.0	19.3	22.2	24.0	26.0	26.8	27.7	28.0	23.2	20.8	20.4	19.7	19.3	18.8	18.0	17.2	17.0	16.8	20.0
31	16.7	16.7	16.7	16.6	16.4	16.3	16.2	18.4	21.7	23.3	23.2	26.9	28.0	28.2	27.2	27.5	23.0	21.3	20.5	21.2	20.1	19.8	19.0	18.2	21.1
Med	18.1	17.8	17.5	17.1	16.8	16.5	17.1	19.4	22.0	24.0	25.6	26.7	27.5	28.1	28.2	28.2	26.4	23.5	21.5	20.4	19.7	19.2	18.8	18.4	21.6

# VALORES HORARIOS

DE TEMPERATURA

ESTACION: Continental

MES: Septiembre AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	17.7	17.0	16.7	16.6	16.3	16.5	16.4	20.2	23.4	25.2	26.8	27.6	29.0	29.0	28.4	28.0	27.2	24.2	21.1	20.0	19.7	19.0	18.2	17.5	21.7
2	16.8	16.6	16.3	16.2	17.3	17.0	18.3	20.2	23.6	25.0	26.0	28.0	29.3	29.8	28.5	28.3	23.0	21.6	20.3	20.6	19.3	19.4	19.4	18.2	21.5
3	17.7	17.4	16.6	16.8	16.9	17.0	17.6	18.3	19.8	21.7	22.0	22.5	23.7	21.8	21.3	21.5	20.8	19.8	19.0	18.2	18.0	18.1	18.1	17.4	19.2
4	17.1	16.8	16.8	16.7	16.6	16.3	17.0	19.0	21.4	23.8	24.7	25.0	25.8	23.8	23.4	24.3	23.3	21.3	19.8	18.0	17.7	17.6	17.3	17.0	20.0
5	17.1	17.2	17.3	17.4	16.1	15.8	16.4	17.7	19.7	22.2	23.3	24.3	25.4	24.4	24.0	24.5	23.8	23.3	20.8	19.1	18.9	18.5	18.2	18.0	19.9
6	17.6	17.3	17.2	16.8	16.3	16.0	17.0	18.7	20.3	22.0	24.4	25.5	26.1	27.6	25.8	28.0	25.0	21.7	20.5	20.0	19.8	19.4	19.2	19.4	20.9
7	18.6	17.6	17.3	17.1	16.8	16.9	17.2	18.7	22.7	23.0	24.7	25.8	26.9	27.8	28.0	24.4	23.8	21.6	20.7	20.6	19.4	19.0	19.0	19.0	21.1
8	18.7	18.6	18.5	18.3	18.0	17.8	17.9	18.5	19.3	21.0	23.4	24.8	24.9	23.2	22.2	23.3	21.7	19.9	19.7	18.8	18.0	17.9	17.8	17.7	20.0
9	17.4	17.3	17.2	17.2	17.2	17.2	17.4	17.4	17.2	17.0	17.8	19.4	20.4	21.6	22.0	23.8	25.0	22.7	20.0	18.8	18.4	17.4	16.6	16.0	18.8
10	16.2	16.3	16.0	16.1	16.2	15.8	17.2	19.5	21.4	22.2	25.5	25.7	25.4	25.4	24.8	27.2	25.9	24.0	24.5	21.4	20.0	19.3	18.7	17.9	20.6
11	17.2	16.8	17.2	17.0	16.2	15.8	16.2	18.0	20.8	23.6	25.4	26.0	27.4	28.4	29.0	25.7	24.5	23.0	20.4	18.7	18.7	18.4	17.6	17.0	20.8
12	16.8	16.4	15.8	15.3	15.2	15.0	15.3	18.7	21.3	24.0	25.7	27.0	27.8	28.8	29.8	29.6	28.0	23.0	19.8	19.2	18.2	17.7	17.2	16.7	20.9
13	16.3	15.8	15.7	15.8	15.8	16.0	17.4	20.2	21.7	24.2	25.6	25.8	27.5	27.4	27.2	29.2	28.7	26.5	23.3	20.6	19.1	18.8	18.1	17.9	21.4
14	18.2	18.0	18.3	18.3	17.6	16.6	16.8	19.0	23.5	25.3	26.8	27.2	28.3	28.4	26.0	21.0	19.0	18.4	17.7	16.8	16.4	16.2	16.1	16.0	20.2
15	15.8	15.7	15.3	14.7	14.8	15.1	15.8	17.4	19.3	21.5	23.8	25.2	25.8	25.6	22.3	21.7	21.6	19.7	19.1	18.8	18.4	17.7	17.4	16.8	19.1
16	16.2	16.3	16.4	16.7	16.8	16.9	17.8	19.4	21.7	23.0	25.4	26.8	26.3	27.0	29.0	28.2	26.8	23.7	21.8	20.6	19.8	19.6	19.5	19.1	21.4
17	16.7	16.2	16.0	16.4	16.5	16.3	17.2	19.6	21.7	24.7	25.4	25.9	26.8	27.2	28.0	29.0	26.0	24.0	21.8	19.8	19.2	19.7	19.8	19.8	21.4
18	19.2	18.7	18.3	18.0	17.7	17.6	17.8	18.9	20.0	21.8	23.2	23.4	24.8	24.6	25.0	26.8	24.0	21.5	20.7	18.6	19.0	18.4	18.3	17.8	20.6
19	17.6	17.4	17.2	17.0	16.5	16.0	16.4	18.6	21.3	24.0	25.8	27.0	28.2	26.6	26.2	25.6	23.1	21.3	19.5	19.2	18.7	18.2	17.9	17.8	20.7
20	18.2	17.5	17.6	17.0	16.2	16.2	17.4	19.5	18.7	19.8	21.1	22.0	23.3	27.6	25.4	23.2	21.8	24.0	21.5	19.2	16.7	16.6	16.3	16.3	19.0
21	16.5	16.6	16.8	16.7	16.5	16.2	17.0	19.5	21.4	23.2	25.0	25.8	26.9	27.6	25.4	23.2	24.0	21.0	19.6	19.4	18.7	18.7	18.3	18.2	20.6
22	17.8	17.3	17.2	16.8	17.3	17.4	17.8	18.3	19.8	21.2	23.7	23.5	25.6	26.6	27.0	29.7	23.2	21.2	20.0	17.8	17.6	17.5	17.8	17.7	20.2
23	17.4	17.3	17.2	17.1	17.0	17.3	17.8	19.2	21.3	23.8	25.0	25.8	26.7	26.4	23.0	19.6	19.7	19.3	18.2	17.6	17.0	16.8	16.7	17.3	19.8
24	17.2	16.9	17.0	16.2	16.6	16.5	17.2	20.6	23.4	25.3	25.6	27.0	28.2	26.6	26.8	26.0	23.7	20.8	20.0	20.2	17.3	17.4	17.5	17.6	20.9
25	17.5	17.4	16.9	16.8	16.4	16.3	17.0	18.4	19.6	22.5	24.8	25.0	26.5	27.0	27.8	27.4	25.8	21.4	19.8	19.2	18.9	18.8	18.4	18.2	20.7
26	18.0	17.8	17.7	17.4	16.8	17.3	18.0	18.4	19.8	22.5	24.7	25.5	25.7	25.0	23.0	21.7	20.8	20.2	19.8	18.4	18.0	17.1	16.8	16.6	19.9
27	16.2	15.8	15.6	15.3	15.0	15.2	16.8	18.7	21.6	22.8	23.7	23.3	23.4	24.2	21.7	21.8	21.2	19.3	18.5	18.6	18.2	17.7	17.4	17.2	19.1
28	17.0	16.8	16.6	16.4	16.1	15.6	16.9	19.3	20.8	22.3	24.6	25.8	26.8	26.0	25.5	21.4	20.5	19.6	18.6	18.0	17.8	17.6	17.2	17.1	19.8
29	16.8	15.7	16.6	16.5	16.3	16.5	17.3	18.7	20.9	22.3	23.7	24.0	24.4	25.0	25.7	25.2	21.0	18.8	18.2	18.0	18.0	18.0	18.4	18.6	19.8
30	17.8	17.2	17.0	16.7	16.5	16.6	17.5	18.3	19.9	21.0	23.0	24.7	25.4	26.6	27.7	28.0	26.5	19.4	18.3	18.4	18.0	18.0	18.2	18.2	20.4
31																									
Med	17.3	17.0	16.9	16.7	16.5	16.4	17.1	18.8	20.9	22.7	24.4	25.2	26.1	26.0	25.6	25.0	23.6	21.4	19.9	19.0	18.4	18.1	17.9	17.7	20.3



# VALORES HORARIOS

DEL TERMÓGRAFO

ESTACION: Chihuahua

MES: Octubre AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	17.8	17.0	16.4	15.8	15.4	15.3	15.2	18.6	21.0	22.8	24.0	25.0	24.6	23.0	24.4	23.2	21.8	20.7	19.8	17.5	16.7	16.4	16.6	16.7	19.4
2	16.6	16.5	16.3	16.5	16.7	16.8	17.2	18.8	20.0	21.3	22.0	22.9	21.5	20.2	21.4	20.2	18.7	18.3	18.0	17.8	18.1	17.9	17.8	17.8	18.7
3	17.7	17.4	17.3	17.2	17.0	16.9	17.2	18.4	20.3	21.7	22.5	23.7	23.8	21.8	22.0	21.7	20.0	18.0	17.4	17.2	16.8	16.9	16.6	16.6	19.0
4	16.4	16.3	16.2	16.1	16.0	16.2	16.8	17.7	18.4	19.3	18.0	19.4	20.7	21.6	22.2	19.4	18.9	18.2	17.6	17.0	16.7	16.2	15.7	15.7	17.7
5	15.0	14.7	14.7	14.0	13.6	13.8	15.2	17.4	20.4	22.3	23.8	25.0	25.7	27.6	28.7	28.3	27.3	25.0	19.8	19.6	18.4	18.5	17.3	16.6	20.0
6	15.8	15.7	15.6	16.0	15.4	15.5	17.0	19.0	21.7	22.5	23.2	24.0	24.7	25.6	25.2	26.4	28.0	23.0	20.1	19.6	18.8	19.3	18.7	17.8	20.4
7	17.1	16.7	16.1	15.7	15.6	15.3	16.8	18.8	21.4	23.8	24.5	25.2	26.8	27.8	26.2	25.0	24.3	21.2	19.7	19.4	18.4	18.2	17.8	17.7	20.4
8	17.4	17.2	16.5	16.6	16.8	17.0	17.4	19.8	21.7	23.8	24.3	25.8	25.0	25.2	26.5	28.6	27.0	22.5	19.2	18.7	18.8	18.1	18.0	17.7	20.8
9	17.6	17.4	17.3	17.1	17.0	17.1	17.4	19.8	17.8	19.3	21.2	21.0	19.8	20.6	21.4	23.0	21.4	20.0	18.7	18.4	18.8	17.6	17.4	17.4	18.8
10	16.0	15.6	15.4	15.2	15.0	15.0	16.4	19.8	21.9	22.4	24.3	25.2	25.7	20.6	21.3	23.8	22.0	20.0	19.3	19.2	18.8	17.7	17.4	17.2	19.4
11	17.1	16.8	16.9	16.9	16.9	17.0	17.4	18.8	20.9	22.0	23.3	24.2	25.0	25.4	22.5	22.0	21.1	19.4	18.3	17.8	17.4	16.7	16.5	16.7	19.5
12	16.8	16.7	16.7	16.6	16.5	16.4	17.2	18.0	19.2	20.7	23.0	24.3	24.4	26.4	24.8	24.0	21.2	20.0	19.3	18.2	17.7	17.9	17.7	17.4	19.6
13	17.1	16.7	16.8	15.2	15.0	15.7	17.2	18.8	20.3	21.7	22.4	23.3	24.2	26.2	25.3	27.8	27.7	22.8	20.7	20.0	19.4	19.0	19.0	18.7	20.4
14	18.3	18.0	17.7	17.2	17.1	17.3	17.8	20.0	22.0	22.8	22.8	24.7	24.2	25.6	25.8	26.0	21.9	20.4	20.2	19.6	18.7	18.2	18.3	17.8	20.5
15	17.7	17.4	16.9	16.6	16.2	17.0	18.2	20.7	22.2	23.9	25.3	24.9	25.8	25.6	25.2	24.0	24.2	21.7	20.0	19.6	19.8	17.6	17.1	17.0	20.6
16	16.7	16.5	16.4	16.2	15.9	15.7	16.6	18.5	20.0	23.2	24.0	23.9	23.7	26.6	26.8	27.0	24.0	23.0	20.0	18.4	18.3	18.2	18.0	18.1	20.2
17	18.3	18.2	18.1	18.0	18.0	17.8	18.4	19.7	21.2	22.7	23.8	23.3	25.0	26.6	24.3	23.0	21.6	20.3	19.7	18.8	18.6	18.4	18.7	17.1	20.4
18	17.0	17.2	17.3	17.2	16.8	16.2	16.8	19.2	21.3	23.2	24.8	24.0	25.3	25.4	26.5	27.2	25.0	22.5	20.5	19.4	18.7	18.3	17.8	17.9	20.6
19	17.6	17.0	17.7	17.7	17.6	17.5	18.7	19.8	21.2	23.0	23.4	24.3	26.3	26.0	25.8	26.7	25.0	22.3	21.3	19.6	18.8	18.7	18.3	17.8	20.9
20	17.1	17.0	17.3	17.0	17.2	16.9	18.0	20.0	21.7	23.0	24.0	24.0	24.0	26.1	26.3	27.4	26.5	24.0	21.3	20.6	19.7	18.9	18.7	18.3	20.8
21	18.1	18.0	17.8	17.8	17.8	18.0	18.4	20.0	21.6	22.3	24.7	24.0	24.0	26.2	24.3	23.0	21.0	20.0	19.2	18.8	18.7	18.6	18.6	18.5	20.4
22	18.3	18.2	18.2	18.0	18.1	18.2	18.8	19.4	21.0	22.0	22.3	23.8	22.0	21.6	21.8	20.7	20.2	19.7	19.4	18.8	18.7	18.4	18.3	18.3	19.8
23	18.4	17.8	17.6	17.4	17.3	17.0	17.8	19.6	21.2	23.0	24.0	24.8	24.3	22.4	21.7	21.9	22.3	21.0	20.0	19.0	18.4	18.6	18.2	17.9	20.1
24	17.8	17.7	17.6	17.5	17.2	17.4	17.6	19.3	21.3	22.0	22.8	24.2	23.3	25.4	24.1	23.0	21.8	19.2	18.0	17.8	17.6	17.4	17.2	17.2	20.3
25	17.1	17.0	16.8	16.7	16.4	16.2	17.2	19.3	21.8	23.8	25.3	26.5	27.0	25.0	24.6	23.0	22.2	20.3	19.8	18.6	18.6	17.7	17.4	17.4	20.3
26	16.0	15.5	15.4	15.3	15.2	15.9	16.8	19.8	21.9	23.8	24.8	26.0	27.0	26.8	26.7	26.0	23.2	22.1	21.0	19.8	19.2	19.0	18.7	18.8	20.6
27	18.8	18.6	18.6	18.6	18.4	18.0	18.8	20.0	20.9	22.7	24.0	24.6	24.0	24.4	23.0	20.8	19.5	18.5	17.8	17.6	17.5	17.7	17.3	17.2	19.9
28	17.1	16.8	16.7	16.7	16.8	16.6	17.8	18.7	19.8	20.8	23.2	25.2	25.2	22.9	19.4	18.5	19.2	19.6	17.8	17.0	16.2	15.8	15.7	15.4	18.3
29	15.6	15.7	15.8	15.9	15.8	15.7	16.8	17.8	19.6	22.0	24.2	25.6	23.3	25.2	22.0	24.8	23.0	20.0	19.3	19.2	18.7	18.6	18.2	17.8	19.5
30	17.8	17.6	17.4	17.3	17.2	17.1	17.6	18.4	20.8	22.8	23.0	24.0	24.7	22.8	24.0	24.0	21.5	20.2	20.2	19.2	18.7	17.8	17.8	17.4	19.9
31	17.5	17.5	17.4	17.3	17.3	17.4	18.0	18.4	20.0	21.9	22.4	23.8	24.2	25.4	24.0	24.9	18.8	17.9	17.4	17.4	17.0	16.4	16.0	15.4	18.8
Med	17.2	17.0	16.8	16.7	16.6	16.6	17.4	19.0	20.7	22.9	23.4	24.1	24.2	24.3	23.6	23.9	23.6	20.6	19.3	18.7	18.3	17.9	17.6	17.3	19.9

# VALORES HORARIOS

IMEL TERMOGRAFO

ESTACION: Catmandu

MES: Noviembre AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med
1	15.2	15.0	15.2	15.0	14.8	14.7	16.2	18.9	21.4	23.2	25.4	26.0	26.8	26.4	25.5	25.8	24.8	22.4	20.8	20.2	19.4	19.3	19.1	19.0	20.4
2	19.0	18.7	17.7	17.2	16.8	16.7	17.8	20.0	20.7	21.6	22.5	23.3	24.0	24.2	23.4	22.8	20.3	19.0	18.4	17.8	17.7	17.6	17.5	19.7	
3	17.3	17.0	16.8	16.6	16.7	16.8	17.2	18.7	19.9	21.2	22.2	24.0	24.8	26.6	27.9	27.4	24.7	22.0	20.8	20.0	19.9	19.7	19.4	20.7	
4	18.2	17.8	17.5	17.2	16.9	17.0	18.0	19.2	21.3	23.0	25.3	25.8	26.8	28.0	27.5	24.3	23.0	21.3	20.0	19.4	19.1	19.3	19.0	21.0	
5	18.8	18.2	18.4	18.3	18.0	17.6	18.4	20.2	22.8	25.9	25.6	26.8	27.0	25.0	23.7	23.0	20.8	18.9	18.6	18.2	17.3	17.4	17.5	17.2	20.5
6	17.8	17.9	17.1	16.8	16.6	16.3	17.2	19.4	21.8	23.4	25.0	25.0	25.2	22.6	24.8	23.0	22.4	20.3	19.9	18.6	18.0	17.5	17.6	20.1	
7	17.2	16.8	16.6	16.9	16.8	16.7	16.8	20.7	23.0	24.6	26.0	27.0	25.8	26.0	28.8	25.0	23.2	21.3	20.0	19.0	18.6	18.0	17.9	20.9	
8	18.1	17.4	16.9	16.7	16.4	16.5	17.6	19.7	22.0	24.8	25.2	26.5	26.8	27.2	25.0	25.2	25.4	20.8	19.0	18.5	17.9	17.6	17.3	20.7	
9	16.6	16.4	16.0	16.2	16.2	16.3	17.0	19.2	22.7	23.4	25.8	26.6	25.7	23.8	21.0	20.3	20.6	19.2	18.8	18.9	19.0	18.9	18.2	19.8	
10	17.6	17.5	17.4	17.4	17.4	17.4	17.4	18.2	19.5	20.6	22.0	22.0	21.3	21.2	21.5	20.4	19.6	18.7	18.2	17.5	17.3	17.4	17.0	18.8	
11	16.8	16.8	16.9	16.7	16.4	16.2	16.7	17.9	19.4	22.0	24.5	25.0	24.4	24.6	23.0	20.6	19.8	19.0	18.3	18.4	18.0	17.8	17.9	18.8	
12	17.7	17.7	17.6	17.4	17.1	17.6	18.0	19.4	21.4	23.4	24.6	26.0	25.4	25.6	26.7	23.3	21.2	19.7	19.2	18.8	18.7	18.6	18.4	20.5	
13	17.8	17.7	17.6	17.4	17.1	17.2	18.2	19.4	20.0	22.1	23.2	25.0	26.0	27.0	28.0	28.8	24.4	21.5	20.0	19.2	18.8	18.2	17.8	20.7	
14	17.9	17.5	17.3	17.0	16.8	16.9	17.0	18.2	20.0	22.7	22.3	23.7	23.4	23.0	23.1	23.0	20.6	19.5	18.7	18.2	17.4	17.6	17.7	19.3	
15	17.2	17.2	17.2	17.0	16.8	16.6	17.2	20.8	23.4	23.4	23.3	23.0	23.0	23.0	23.0	23.0	20.8	20.6	19.5	18.7	18.2	17.8	17.8	19.0	
16	16.8	16.7	16.6	16.3	15.9	16.4	17.0	18.8	20.6	21.5	23.2	23.8	23.0	23.0	20.8	20.6	19.5	18.7	18.2	18.0	18.0	18.0	17.8	18.8	
17	17.6	17.7	17.8	17.9	17.7	17.4	17.8	18.8	20.3	21.9	23.8	24.3	23.0	20.4	18.7	18.0	17.5	17.0	16.8	17.0	17.2	17.2	17.0	16.9	18.7
18	16.7	16.7	16.6	16.2	15.5	15.8	16.3	17.8	19.7	20.7	21.0	21.8	24.6	24.0	26.3	24.0	21.8	20.0	18.0	18.0	17.8	17.7	17.5	17.4	19.4
19	17.3	17.2	16.9	16.7	16.4	16.5	17.0	18.6	19.8	22.5	24.2	25.0	26.4	28.4	25.0	21.4	19.8	19.5	19.2	18.8	18.7	18.2	17.8	17.6	19.9
20	17.2	16.9	16.7	16.3	16.0	16.0	16.8	19.0	21.3	22.7	24.8	25.6	25.4	24.4	25.0	26.0	23.6	21.8	20.7	19.2	19.0	18.7	18.6	20.4	
21	18.6	18.8	18.7	18.4	18.3	17.8	17.8	19.4	22.4	23.6	24.8	24.4	26.3	28.2	28.0	26.7	24.4	23.0	21.3	20.2	19.2	18.8	19.0	18.8	21.5
22	18.6	18.3	17.7	17.4	17.1	17.0	17.8	20.5	22.2	22.0	24.0	25.2	24.0	23.0	22.3	24.3	21.7	20.6	19.2	18.4	17.8	17.4	17.8	20.1	
23	17.6	17.7	17.2	17.1	17.0	17.0	17.6	19.8	22.4	22.0	22.8	22.3	22.2	24.0	24.1	23.7	22.1	19.9	19.2	19.0	18.8	18.7	18.4	19.9	
24	17.8	17.7	17.6	17.8	17.0	16.8	16.8	18.2	20.0	20.8	22.7	24.3	24.8	25.4	27.7	23.8	19.7	17.4	17.2	18.4	18.1	18.3	18.0	17.7	19.9
25	17.7	17.0	17.2	17.3	17.2	17.4	18.0	18.9	20.2	22.0	23.7	24.5	23.0	21.6	18.7	18.3	18.2	19.7	19.2	18.4	17.6	17.7	17.8	17.7	18.9
26	17.6	17.4	17.2	17.4	17.4	17.5	17.6	19.0	20.0	21.8	22.6	23.4	23.7	23.2	23.0	22.7	21.2	20.0	19.5	19.2	18.4	18.0	17.8	17.7	19.7
27	17.4	17.7	17.5	17.4	17.2	17.3	17.8	19.2	21.0	22.8	24.0	23.8	24.4	26.2	27.8	26.0	24.0	21.4	20.0	19.2	19.6	19.4	19.3	18.9	20.8
28	18.8	18.8	18.4	18.0	17.7	17.6	17.0	19.8	20.8	22.3	23.8	25.0	25.5	25.6	20.0	18.6	18.2	17.8	17.7	17.3	17.2	17.1	16.8	16.5	19.4
29	16.4	16.6	16.7	16.7	16.1	16.1	16.6	19.2	20.8	22.4	24.3	23.2	24.8	26.2	25.0	24.3	22.8	21.0	19.7	18.4	18.2	18.2	18.0	17.7	20.0
30	17.6	17.9	17.6	17.5	17.2	16.6	16.4	19.0	21.6	23.8	25.2	26.7	26.2	26.4	26.0	25.7	22.8	21.0	20.3	20.2	19.8	19.4	18.8	18.7	20.9
31																									
Med	17.6	17.4	17.2	17.1	16.8	16.8	17.3	19.2	21.0	22.5	23.9	24.6	24.6	24.6	24.2	23.2	21.6	20.0	19.2	18.6	18.3	18.2	18.0	17.8	20.0

# VALORES HORARIOS

DEL TERMOGRAFIO

ESTACION: Cadiz

MES: Diciembre AÑO: 1953

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	13.6	17.8	17.7	17.4	17.2	17.0	18.0	19.8	21.8	24.0	24.6	26.3	26.8	27.4	29.0	27.0	25.0	23.0	21.0	19.8	19.6	19.4	18.8	19.0	21.5
2	18.7	18.6	18.0	17.5	17.3	17.4	18.6	20.0	22.0	23.6	24.0	25.2	27.0	27.6	28.2	27.0	25.6	23.0	20.0	19.4	19.3	19.2	19.3	19.6	21.6
3	18.9	18.7	18.6	18.0	17.5	17.4	17.2	17.7	20.0	22.8	25.0	26.2	26.8	27.8	28.2	28.8	26.5	22.8	21.3	19.8	19.2	18.7	18.6	18.0	21.4
4	18.6	17.8	17.2	16.8	16.9	17.0	17.8	18.8	20.4	22.8	25.7	27.0	28.0	28.8	28.3	28.0	25.6	23.7	21.7	20.0	18.6	18.8	18.4	17.8	21.4
5	17.7	17.9	17.4	16.9	16.8	16.3	17.2	20.6	22.7	24.2	25.8	27.2	27.8	28.8	26.0	24.8	22.8	21.3	20.8	20.2	19.2	18.7	18.3	18.1	20.1
6	18.2	17.8	17.7	17.3	17.2	17.3	18.2	19.8	21.8	23.0	24.0	24.4	25.7	26.8	25.0	23.6	21.6	19.4	19.6	19.2	19.0	17.4	17.3	17.4	20.3
7	17.6	17.6	17.5	17.4	17.3	17.1	17.7	18.6	21.7	23.8	24.9	24.2	26.0	23.6	24.2	22.6	20.8	20.0	19.6	19.2	19.0	18.3	18.1	17.8	20.0
8	17.7	17.7	17.7	17.8	17.8	18.0	18.4	19.7	20.8	22.6	21.8	22.5	23.6	24.7	24.0	23.0	22.5	20.8	19.3	18.2	18.0	17.6	17.7	17.8	20.0
9	17.8	17.4	17.6	17.8	17.7	17.5	17.6	17.7	18.6	20.8	20.8	22.3	23.2	26.8	27.0	27.3	25.3	23.8	21.0	19.6	19.3	18.7	18.3	18.7	20.6
10	18.8	18.6	18.6	18.3	18.0	18.2	18.2	19.7	20.8	21.2	22.3	24.0	23.7	21.8	22.0	22.7	22.8	20.6	20.3	19.8	19.8	19.7	19.4	19.2	20.3
11	19.0	18.8	19.0	19.2	18.8	18.7	18.8	18.3	19.2	20.6	21.9	23.7	23.4	22.6	21.8	20.9	19.2	18.7	18.6	18.2	18.3	18.4	18.3	18.1	19.7
12	17.7	17.6	17.4	17.3	17.2	17.3	17.6	18.6	19.4	21.4	23.2	22.2	23.4	24.2	22.0	23.7	23.0	21.5	20.0	19.2	18.9	18.6	18.3	18.0	19.9
13	17.8	17.7	17.3	16.8	16.3	15.6	16.8	19.3	20.3	22.0	23.7	24.8	26.2	26.4	27.0	24.0	22.0	21.2	19.8	19.0	19.2	19.1	18.9	18.7	20.4
14	18.6	18.3	18.2	18.1	17.8	18.0	19.2	21.0	21.2	22.8	24.6	25.2	25.8	24.0	25.0	25.6	23.6	20.8	19.2	18.0	17.3	17.2	16.7	16.2	20.1
15	16.6	16.5	16.6	16.4	16.4	16.6	17.2	17.8	19.2	21.8	22.2	23.5	20.2	21.6	22.8	21.0	20.0	18.9	18.0	17.6	17.2	16.9	16.5	16.5	19.6
16	16.4	16.3	16.0	15.8	15.4	15.2	16.2	18.6	19.6	20.8	22.0	23.0	24.4	25.6	26.2	26.0	25.6	23.6	20.7	19.0	18.2	18.0	17.6	17.2	19.6
17	16.9	17.0	17.3	17.5	17.7	17.6	17.3	17.3	17.4	18.2	20.3	22.8	23.0	24.8	25.4	23.8	23.7	22.6	20.0	18.8	18.7	18.7	18.6	18.4	19.7
18	18.1	17.9	17.8	17.7	17.7	17.4	17.6	17.8	19.0	20.4	22.4	24.6	25.4	25.6	26.9	27.0	24.0	21.0	19.5	18.6	17.8	17.2	17.0	17.0	20.2
19	16.8	17.2	16.7	16.6	16.4	16.3	17.0	18.3	20.0	22.0	23.7	24.8	25.3	25.7	27.8	26.3	28.0	24.0	20.3	19.2	19.0	18.8	18.7	18.6	20.7
20	18.1	18.0	17.7	17.6	17.8	17.2	17.3	18.8	19.9	21.8	22.3	22.8	24.0	25.3	24.7	26.4	25.0	22.0	20.4	19.2	18.4	18.2	18.4	18.1	20.4
21	17.9	17.6	17.7	17.7	17.7	17.3	17.2	19.4	20.3	21.7	22.8	23.0	24.0	25.7	23.2	22.7	22.1	20.6	19.8	19.0	18.7	18.2	18.2	18.1	20.0
22	17.3	17.4	17.5	17.3	17.4	17.4	17.6	17.8	19.7	21.3	23.0	25.0	25.6	26.4	27.0	26.8	23.0	21.0	20.3	20.1	19.2	18.7	18.8	18.7	20.6
23	18.6	18.2	17.8	17.6	17.2	17.0	17.8	19.0	21.5	23.0	24.0	25.0	25.2	26.6	25.2	25.8	22.3	21.0	19.4	18.6	17.7	17.2	17.0	17.2	20.3
24	17.0	17.1	17.2	16.8	16.9	16.6	17.2	20.0	21.8	22.3	22.6	23.7	25.2	26.4	25.8	26.4	25.0	21.2	20.0	19.7	19.6	19.2	19.0	18.7	20.6
25	18.0	17.6	17.2	17.0	16.8	16.6	16.6	17.2	19.3	22.7	24.0	25.2	26.6	28.3	28.0	25.8	23.0	20.8	20.0	19.8	19.4	18.2	17.8	18.0	20.6
26	17.5	17.2	16.8	16.3	16.7	16.8	16.9	17.0	19.0	20.7	22.0	23.7	24.3	25.7	26.2	26.8	27.0	22.8	20.8	20.8	19.8	18.7	18.0	16.7	20.6
27	17.2	16.6	16.3	15.4	14.9	14.1	14.2	18.0	20.8	22.6	24.2	25.3	26.3	26.6	27.6	27.8	25.0	21.0	20.2	18.8	18.6	18.0	17.6	17.9	19.2
28	15.2	15.3	15.4	15.2	14.6	13.8	14.0	15.8	20.8	22.0	22.7	24.4	25.5	26.8	27.4	27.6	25.0	22.0	20.6	19.2	18.0	17.2	16.8	16.3	20.3
29	17.6	16.8	16.8	16.0	15.3	15.0	15.2	17.7	20.0	22.7	24.4	25.5	26.8	27.4	28.6	28.0	24.0	22.0	20.6	19.2	18.0	17.2	17.5	17.0	19.4
30	16.4	16.4	16.7	16.8	16.0	15.0	15.4	18.7	21.4	23.2	24.3	25.3	25.7	26.4	24.0	21.4	20.7	18.2	17.7	17.4	17.2	17.6	17.5	17.0	19.4
31	17.2	17.3	17.1	17.6	16.0	15.2	15.2	17.2	19.4	21.7	22.8	24.0	25.4	26.8	26.0	26.9	25.0	22.0	21.4	20.2	20.2	19.6	19.0	18.6	20.4
Med.	17.7	17.5	17.4	17.1	16.9	16.7	17.1	18.6	20.4	22.1	23.3	24.4	25.0	25.9	25.8	25.2	23.6	21.4	19.9	19.1	18.6	18.3	18.0	17.9	20.3



# VALORES HORARIOS

DEL HIROGRAFO

ESTACION: Galinchuf

MES: Enero AÑO: 1953

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

# VALORES HORARIOS

DEL HIGROGRÁFO

MES: Febrero AÑO: 1952

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

# VALORES HORARIOS

DEL HIGROBARO

ESTACION: Catohua

MES: Marzo AÑO: 1953

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



# VALORES HORARIOS

DEL TIPOGRAFICO

MES: Abril AÑO: 1953

ESTACION: Catorchuná

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	84	90	92	90	86	84	88	75	66	82	70	68	57	65	55	60	71	84	86	87	88	85	82	85	79
2	80	81	83	90	95	95	94	80	58	52	50	48	50	53	50	70	74	95	95	94	94	94	94	94	78
3	94	94	92	94	94	94	94	88	80	84	79	52	48	47	45	53	65	77	87	87	90	91	90	90	79
4	90	90	94	94	95	96	96	78	63	58	54	60	47	60	56	67	72	80	85	83	85	85	87	86	85
5	90	92	93	94	94	94	94	90	86	85	80	85	70	75	68	72	65	74	76	94	95	96	96	96	81
6	96	96	96	96	96	96	96	80	76	70	63	58	53	50	55	60	80	90	92	94	96	96	96	96	81
7	96	96	96	96	96	96	96	90	72	68	62	58	55	56	48	50	54	85	90	94	94	94	94	94	81
8	96	96	96	96	96	96	96	90	72	74	64	54	50	56	50	57	72	93	95	95	96	96	96	96	83
9	94	94	94	94	94	94	94	90	80	68	63	60	73	56	50	57	72	93	95	96	96	90	84	90	82
10	96	96	96	96	96	96	96	92	80	70	68	60	55	60	68	70	66	85	90	84	86	90	90	90	79
11	92	93	94	94	94	94	94	82	67	60	55	57	57	59	56	57	72	83	83	78	82	85	80	86	72
12	86	89	84	87	89	89	86	65	55	52	50	50	44	50	55	62	76	80	84	90	92	94	95	95	86
13	87	88	94	94	94	94	92	92	88	86	80	83	64	68	65	70	75	84	90	92	94	95	95	95	86
14	95	95	96	96	96	96	94	90	84	74	65	56	53	56	50	55	64	76	85	89	92	90	94	94	81
15	95	95	95	95	94	95	90	82	68	70	65	52	54	48	46	46	52	74	82	85	90	90	91	86	77
16	88	87	90	90	90	92	88	90	69	64	58	54	55	80	93	90	94	94	95	94	90	92	85	85	84
17	94	95	92	93	94	94	92	P2	70	60	60	56	45	44	55	60	65	75	84	83	82	82	85	82	72
18	90	93	92	91	91	92	92	72	60	56	59	50	45	42	38	42	54	65	74	83	82	85	82	82	79
19	89	92	85	97	96	96	88	75	66	60	60	52	70	62	58	65	70	75	84	85	92	92	92	92	87
20	88	88	86	86	86	90	92	85	77	60	63	60	51	75	52	68	70	80	83	85	86	87	85	85	71
21	85	90	83	88	85	90	90	78	65	52	50	44	40	38	45	48	60	72	80	80	83	84	85	85	74
22	81	85	87	90	92	94	98	62	60	54	50	47	53	44	45	48	78	80	80	80	83	84	89	83	86
23	86	93	98	97	97	97	96	85	68	60	64	57	56	62	50	48	70	90	92	96	96	96	96	96	81
24	96	96	96	96	96	96	96	75	80	67	65	50	45	44	59	63	72	80	85	89	92	92	94	94	80
25	94	90	96	96	96	96	96	80	70	63	68	62	82	88	65	70	80	88	86	89	79	90	98	98	85
26	97	97	95	96	97	97	96	80	66	60	56	50	76	51	60	53	60	74	90	94	98	95	97	98	81
27	98	98	98	98	98	98	98	80	66	60	56	50	80	85	90	70	82	93	95	94	95	95	95	95	88
28	98	98	98	98	98	98	98	87	81	70	66	67	80	83	86	70	83	90	95	94	94	94	94	94	85
29	96	96	96	96	96	96	96	85	74	65	59	52	53	82	86	70	83	90	95	94	94	94	94	94	85
30	95	96	97	97	97	97	96	80	64	65	60	53	87	74	68	54	64	83	95	94	95	94	94	96	83
31	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
Med.	92	93	93	94	94	95	94	85	71	66	62	57	58	60	55	61	70	82	81	89	90	91	91	92	80

# VALORES HORARIOS

DEL HIROGRAFATO

ESTACION: Calcutting

MES: Mayo AÑO: 1953

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

# VALORES HORARIOS

DEL HIROGRAFO

ESTACION: Ordnburg

MES: Junio AÑO: 1953

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



# VALORES HORARIOS

DEL HIROGRAMA

ESTACION: Orizaba

MES: Julio AÑO: 1953

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

# VALORES HORARIOS

DEL HIGROGRAFO

ESTACION: Chitrucuf

MES: Agosto

AÑO: 1952

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

# VALORES HORARIOS

DEL HIROGRAFO

ESTACION: Chanchina

MES: Septiembre AÑO: 1952

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



# VALORES HORARIOS

DEL HIROGRANO

ESTACION: Catibolagá

MES: Octubre AÑO: 1953

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

# VALORES HORARIOS

DEL HIGROGRAFO

ESTACION: Chilobutuf

MES: Noviembre AÑO: 1953

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

# VALORES HORARIOS

DEL HIGROGRAFO

ESTACION: Chihuahua

MES: Diciembre AÑO: 1953

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

ESTACION: Catnchind

# PRECIPITACION PLUVIAL HORARIA

ENERO

ANO: 1953

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma	
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
2	---	3.1	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.6
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1
4	---	---	---	---	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
8	0.1	---	---	---	---	---	---	---	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1
10	3.8	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.0
11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.8
12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.8
13	---	---	---	---	0.3	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.0
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
16	24.7	1.0	0.4	---	---	0.5	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.1
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.1
18	---	---	---	---	0.9	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.5
19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
20	6.0	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.6
21	---	---	---	0.1	0.3	0.7	0.1	1.2	0.5	0.1	---	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	5.2	
22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.4
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.0
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.6
28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
29	---	---	---	0.3	2.1	24.6	9.0	4.6	0.2	0.2	---	1.0	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
30	---	---	---	0.7	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.6
31	---	---	---	---	9.0	7.5	1.9	0.2	1.3	0.4	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
Suma	34.6	4.6	1.9	1.1	12.8	33.9	11.1	6.0	2.1	0.7	0.1	1.1	0.1	10.2	3.8	0.8	0.4	2.6	0.2	0.7	6.3	---	---	---	7.2	
																										20.4
																										5.2
																										9.0

Precipitación total: 149.3 m.m.  
 Precipitación máxima: 42.1 - 29  
 Días Lluviosos: 20



# PRECIPITACION PLUVIAL HORARIA

ESTACION: Chimohua

F E B R E R O

AÑO: 1952

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma	
1			2.5	4.7	9.8	0.9	0.1																			20.2
2		0.2	1.7	0.1												2.0	1.6	0.1					0.1	0.6	1.5	5.6
3															0.3											0.4
4																										1.4
5			0.6	0.5	0.4	0.1																				1.6
6																										0.0
7																										0.0
8																										0.0
9																										0.0
10																										0.0
11																										0.0
12																										0.0
13																										0.0
14																										0.0
15																										0.0
16	7.0	14.2	0.8																							22.0
17																										0.0
18																										0.0
19																										0.0
20																										0.0
21																										0.0
22																										0.0
23																										0.0
24		0.2	0.1																							0.3
25																										0.0
26		9.3	9.3	0.4																						19.0
27				0.1	0.1																					3.5
28								0.8																		4.2
29																										
30																										
31																										
Suma	7.0	23.9	15.0	5.8	10.3	1.0	0.1	0.8		2.3	1.0			3.4	0.3	2.0	1.6	0.1	1.0	0.4		0.1	0.6	1.5		

Precipitación total: 78.2 m.m.  
 Precipitación máxima: 22.0 -16  
 Días lluviosos: 10

ESTACION: Chiriquina

PRECIPITACION PLUVIAL HORARIA

MARZO

AÑO: 1953

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma			
1																										4.7		
2					0.8	0.3								0.1	0.1			2.0	1.5	0.1						0.2		
3																											0.0	
4			0.1																								0.1	
5	0.2	2.5	2.4	5.0	0.2	0.1																					11.4	
6				0.2																							0.2	
7																											0.0	
8				0.2																							0.0	
9																											1.2	
10																											0.0	
11								0.5		0.7	1.5			3.4	3.9	1.4	0.7	π								12.1		
12					0.2																						0.2	
13																0.4											0.4	
14																											0.0	
15																											0.0	
16	9.8	1.4	0.2																								11.4	
17																											0.0	
18																											0.0	
19		1.7												π													π	
20		0.1				0.2			0.2	2.2																	π	
21																											4.3	
22																											0.1	
23																			3.8	1.2	0.1	0.1					5.2	
24																				1.5	2.4	0.5					4.4	
25	0.3	0.1	1.8	1.7	0.9	0.2													9.0	3.6	19.5	0.4	0.1				32.6	
26																											4.3	
27	0.1																										9.1	
28	0.9	2.3	1.2	0.2																							0.7	
29			18.9	0.9	1.6	1.2																					0.1	
30										0.5	41.0	15.9	9.9	4.6	2.2	0.1											4.6	
31																												96.8
Suma	11.3	8.3	24.8	9.3	3.7	2.0		0.5	0.2	3.4	42.5	15.9	9.9	8.1	6.2	1.9	0.7	5.8	13.2	6.2	20.1	0.4	0.1			0.0		

Precipitación total: 200.1 m.m.  
 Precipitación máximas: 96.8 - 29  
 Días lluviosos: 21

PRECIPITACION PLUVIAL HORARIA

ABRIL

AÑO: 1952

ESTACION: Orinoco

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Sumo	
1	---	---	---	---	---	0.1	---	0.2	---	π	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3	
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.8	---	---	0.2	---	---	---	---	7.0	
3	0.1	1.3	3.4	1.9	0.6	---	0.1	π	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.4	
4	---	---	2.7	41.4	10.0	1.1	1.2	---	---	0.3	0.1	1.3	---	0.1	π	---	---	---	---	0.5	1.1	0.2	---	---	56.4	
5	---	---	---	---	0.1	0.2	0.1	---	---	---	---	---	---	---	---	---	0.1	---	0.2	0.2	1.6	3.4	0.1	---	4.0	
6	---	---	---	---	---	---	---	---	---	0.6	---	---	---	---	---	---	---	6.4	---	---	---	---	---	---	7.0	
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.4	---	---	---	---	---	7.0	
8	0.4	4.2	38.7	1.9	5.3	0.3	---	---	---	---	---	---	---	1.3	---	---	---	1.0	24.3	---	---	---	---	---	77.4	
9	---	12.8	8.9	0.5	1.7	0.5	---	---	---	---	---	---	0.3	0.1	---	---	0.2	0.7	16.1	0.1	---	---	0.2	---	41.9	
10	2.7	0.3	---	---	---	5.0	5.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15.3	
11	---	---	---	0.4	---	0.3	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8	
12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
13	---	---	0.4	0.5	0.1	0.3	3.7	1.1	1.5	0.8	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	8.7	
14	---	---	---	---	---	---	---	---	---	---	0.4	---	---	---	---	---	---	---	---	---	0.1	---	---	---	---	0.1
15	---	---	---	---	---	---	---	---	---	---	---	---	---	5.5	1.9	0.7	---	---	---	---	---	---	---	---	---	0.4
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.1
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
19	---	---	---	---	1.7	0.1	0.8	0.7	---	---	---	---	0.3	0.1	---	---	---	---	---	---	π	---	---	---	---	3.7
20	---	---	---	---	---	0.3	7.6	0.1	---	---	---	---	---	0.5	0.1	---	---	---	---	---	---	---	---	---	---	8.6
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
23	---	---	0.6	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.4
24	---	---	---	---	---	---	---	---	---	---	---	π	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
25	---	---	0.1	0.3	---	---	---	---	---	---	---	---	---	---	0.3	---	---	---	---	---	---	---	---	---	---	0.8
26	0.3	0.2	3.5	0.4	---	---	---	---	---	---	---	---	0.9	2.1	---	---	---	---	---	---	---	---	---	---	---	9.1
27	2.5	9.8	4.8	1.5	---	---	---	---	---	---	---	---	0.6	---	---	---	---	---	0.4	0.4	2.8	18.3	52.1	15.7	108.9	
28	4.3	6.1	1.8	0.1	---	---	---	---	---	---	---	---	0.4	2.6	0.2	---	---	---	---	---	---	---	---	---	---	15.5
29	---	---	---	---	1.2	0.4	---	---	---	---	---	---	---	0.6	1.4	---	---	0.2	---	---	---	---	---	---	---	3.8
30	---	---	---	---	---	---	---	---	---	---	---	---	0.8	0.4	---	---	---	---	---	---	---	---	---	---	---	6.4
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Suma	10.3	34.7	64.9	51.4	19.1	9.3	18.6	1.4	1.5	1.7	0.8	1.3	3.3	13.3	3.9	0.7	7.1	1.9	51.9	4.8	5.8	21.9	61.6	18.1	---	

Precipitación total: 409.3 m.m.  
 Precipitación máxima: 108.9 - 27  
 Días lluviosos: 24

ESTACION: Chanchabind

PRECIPITACION PLUVIAL HORARIA

M A Y O

AÑO: 1951

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma	
1	2.1	4.1	2.2	1.8	0.1	0.1																				
2							0.3																			16.7
3															0.2											6.3
4	0.2	15.1	11.1	0.4	0.5	0.4	0.1								0.2											28.0
5																										0.0
6														0.6												0.6
7						2.8																				2.8
8																										1.2
9			15.8					0.2																		29.2
10																										0.6
11	6.9	14.3	1.3																							18.6
12		2.1	4.1	0.6																						0.1
13	0.2	0.8	0.4	0.4	0.3	0.3	0.4	0.2																		8.0
14		0.8	0.2																							3.0
15																										2.2
16		0.5	0.9	0.2											0.6	0.6		0.2	0.2							1.6
17	0.2	0.6	1.0	0.5	0.1	0.4	1.5	0.7	0.2	0.2	0.1			0.9	0.4	1.0										10.1
18														4.0	1.0	0.6	0.3	0.1								6.8
19	2.0	3.5	7.0	2.8	0.4	0.1								1.0	2.2	1.0	0.4									21.9
20						0.1									0.1											2.2
21	2.7	0.2					0.1	1.8	0.5	0.1					0.1			0.4								4.1
22					8.9	6.0	0.7	0.3	0.2	0.1				3.3	4.6	1.5	0.2									25.7
23	6.5	1.0	6.0	2.6	0.9	0.4																				6.3
24					0.1																					9.2
25			1.7	4.2	0.1		2.7	0.3						0.7	0.4	0.2	0.1									17.5
26																										1.5
27		3.0	1.5															12.2	0.3							9.2
28																				1.3	0.1					12.5
29					0.2	0.8	0.4																			5.9
30																										0.0
31																										1.4
Suma	20.8	46.0	53.2	28.5	8.7	7.9	11.7	3.4	0.7	0.5	0.3	1.3	3.6	8.4	15.0	9.1	4.4	14.0	15.9	8.7	7.9	23.9	0.8	2.4		

Precipitación total: 297.1 m.m.  
 Precipitación máxima: 41.7 - 11  
 Días lluviosos: 28



ESTACION: Castroband

PRECIPITACION PLUVIAL HORARIA

JUNIO AÑO: 1953

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Sumo
1	—	—	—	—	—	5.9	14.0	0.2	—	—	—	—	0.7	0.7	0.2	—	—	—	—	—	—	—	—	—	21.7
2	—	—	3.6	—	—	—	—	—	—	—	—	0.5	—	—	0.1	—	—	—	—	—	—	—	—	—	4.2
3	—	—	0.5	—	—	—	—	—	—	0.9	0.2	0.2	0.3	—	0.2	—	1.0	—	—	—	—	—	—	—	2.5
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.0
5	—	—	—	0.2	0.6	0.1	0.1	—	—	—	—	—	0.4	—	—	—	—	—	—	—	—	—	—	—	1.4
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.4	0.2	—	—	—	—	—	—	9.0
7	2.3	1.1	—	—	1.6	5.8	4.7	2.5	2.0	1.3	0.8	0.1	—	0.2	2.6	—	—	—	—	—	—	—	—	—	29.8
8	—	—	—	—	—	—	—	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.1
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.9
11	—	0.1	0.2	—	—	0.4	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.1
12	—	1.3	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.6
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
14	—	0.5	—	4.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.6
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.4	—	—	—	—	—	—	—	—	—	4.9
17	0.2	—	—	—	—	—	0.7	0.4	0.8	—	—	—	0.9	0.9	—	—	—	—	—	—	—	—	—	—	18.7
18	—	—	—	—	—	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
20	—	—	—	—	—	—	—	—	—	—	—	—	0.6	0.3	—	—	—	—	—	—	—	—	—	—	0.9
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	—	—	—	—	—	—	—	—	—	0.0
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.5
23	1.8	1.2	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.1
24	—	—	—	—	—	—	—	—	—	—	—	—	2.6	1.6	—	—	—	—	—	—	—	—	—	—	4.2
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
26	—	0.5	0.6	0.3	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.0
27	—	—	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—	—	27.6
28	—	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	0.6
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
30	—	5.3	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	—	—	—	—	—	—	—	8.0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Med	4.3	10.0	10.2	2.7	7.1	11.2	19.5	3.5	5.0	2.4	1.0	0.9	5.6	4.2	3.7	—	8.1	1.8	34.2	2.2	0.1	11.3	15.1	6.3	—

Precipitación total: 170.4 m.m.  
 Precipitación máxima: 29.8 - 7  
 Días lluviosos: 25

ESTACION: Castroville

PRECIPITACION PLUVIAL HORARIA

JULIO AÑO: 1952

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Sumo	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.8
4	5.4	1.0	6.7	1.0	0.1	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	0.2	—	—	—	1.0	
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.4
6	5.7	1.5	0.7	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.7
7	—	3.4	0.6	—	—	—	—	—	—	—	—	—	0.8	0.2	—	—	—	—	—	—	—	—	—	—	—	24.2
8	0.3	0.3	1.0	11.9	0.3	0.5	0.1	—	—	—	—	—	—	—	0.2	0.1	—	—	—	13.4	1.3	0.1	—	—	—	4.7
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.2
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.4
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.4	0.4	—	—	—	—	—	—	—	—	0.0
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.8
14	—	—	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	0.0
15	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.7
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.6
19	—	0.9	2.1	15.3	1.6	5.4	1.3	9.4	0.6	—	—	—	—	—	—	—	—	—	—	0.6	2.5	0.1	—	—	—	3.2
20	—	—	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	—	—	—	0.4	0.6	0.2	—	—	0.6
21	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36.7
22	—	—	—	—	—	—	—	—	—	—	—	0.9	—	—	0.1	—	—	—	—	—	—	—	—	—	—	0.0
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.2
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.9	0.1	—	—	—	—	—	—	—	—	—	0.0
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.1	—	—	—	—	—	—	—	—	—	—	1.0
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.3	—	—	—	—	—	—	—	—	—	2.4
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
28	—	—	1.0	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2
Med	11.6	7.2	12.1	28.8	3.2	7.1	1.6	9.7	0.6	—	—	0.9	1.1	3.1	3.3	2.1	0.9	0.2	14.0	5.0	3.2	7.4	1.0	5.4	—	0.0

Precipitacion total: 129.5 in.  
 Precipitacion maxima: 36.7 - 19  
 Dias lluviosos: 20

# PRECIPITACION PLUVIAL HORARIA

A O O S T O

AÑO: 1952

ESTACION: Catmoning

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma		
1	1.3	0.1	0.1	0.7																						2.2	
2																											0.0
3																				2.6	0.4						3.0
4																											0.0
5																											0.0
6																											0.0
7																											0.0
8																											0.0
9																											0.0
10																											0.0
11																											0.0
12																											0.0
13																											0.0
14																											0.0
15																											0.0
16																											0.0
17																											0.0
18																											0.0
19																				0.2							23.2
20		0.3	0.1	1.4	0.4	1	1.0	16.2	3.2							0.4											0.0
21																											0.0
22																			0.6	0.4	3.1	1.5					5.6
23																											0.0
24																											4.7
25					0.2	2.8	0.1	1.3	0.3																		0.0
26																											21.5
27					0.1	4.7	2.1	0.5	5.2	8.8																	0.0
28																											0.0
29																											1.0
30																0.6	0.4										0.1
31											0.1																
Suma	1.3	0.4	0.2	2.4	7.9	2.2	2.9	16.5	8.4	8.8					0.6	0.9		0.6	3.2	3.5	1.5						

Precipitación total: 61.3 m.m.  
 Precipitación máximas: 23.2 - 20  
 Días lluviosos: 8

ESTACION: Chincind

PRECIPITACION PLUVIAL HORARIA

SEPTIEMBRE AÑO: 1953

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma	
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
3	2.7	0.2	---	---	---	π	---	---	---	---	---	---	---	---	π	0.2	---	0.3	---	---	---	---	---	---	0.3	
4	---	---	---	---	---	---	---	---	---	---	---	---	π	---	---	---	---	0.3	---	---	---	---	---	---	5.3	
5	0.1	0.8	0.3	2.0	9.3	2.0	π	---	---	---	---	---	---	---	---	---	---	---	1.0	1.2	3.0	0.8	0.3	6.3	5.3	
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	π	π	---	---	---	---	14.5	
7	5.1	10.1	4.3	0.4	0.1	π	---	---	---	---	---	---	---	---	---	---	---	---	---	π	---	---	---	π	20.0	
8	---	---	---	---	---	---	π	---	0.4	0.8	---	---	---	---	---	π	---	---	---	---	---	---	---	---	0.0	
9	0.4	0.1	---	---	---	0.3	π	0.9	2.5	4.5	5.3	0.1	0.1	1.4	---	---	---	---	π	2.6	1.4	π	0.1	0.1	6.8	
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.2
11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	π	---	---	---	---	---	---	---	---	---	0.0
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
15	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	10.6	1.3	0.5	---	---	---	---	---	---	12.5
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	---	---	---	---	---	---	---	---	0.2
17	---	26.3	4.7	0.1	0.5	π	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
18	0.5	0.6	0.6	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31.6
19	---	---	---	---	---	π	π	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.6
20	---	20.4	2.1	0.5	---	---	π	1.8	0.4	0.6	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26.0
22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
23	0.3	0.3	---	---	---	---	0.1	π	---	---	---	---	---	π	---	---	---	---	---	---	---	---	---	---	0.1	
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5	1.2	0.1	---	---	---	---	---	---	---	---	17.9
25	2.8	1.0	0.1	0.1	0.1	π	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.4	
26	---	---	---	---	---	---	---	---	---	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.4
27	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	---	---	---	---	---	---	---	---	---	6.4
28	---	0.2	0.4	---	---	---	---	---	---	---	---	π	π	π	---	---	---	---	---	---	---	---	---	---	30.2	
29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	π	---	---	---	---	---	---	---	---	---	9.0
30	0.9	14.1	0.4	0.6	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.7	0.3	0.2	0.1	0.1	0.2	π	1.4	
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.1
Suma	13.0	74.1	12.9	4.2	10.0	2.3	0.1	2.7	3.3	6.0	5.5	0.1	0.1	1.4	0.7	1.8	10.8	8.5	42.2	27.0	33.0	34.5	27.5	8.2	24.2	

Precipitación total: 329.9 m.m.  
 Precipitación máxima: 86.5 - 24  
 Días lluviosos: 21



# PRECIPITACION PLUVIAL HORARIA

ESTACION: Chitrachind

OCTUBRE AÑO: 1953

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma
1	2.0	2.6	0.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32.0
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11.1
3	0.9	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10.3
4	0.1	0.1	0.1	0.6	0.4	0.1	0.6	0.1	---	2.0	1.0	6.4	0.8	---	---	---	---	---	---	---	---	---	---	---	12.3
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9.0
6	3.1	2.5	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.2
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4
9	0.3	---	9.1	3.1	1.3	0.9	0.4	0.4	0.5	0.4	---	---	---	0.3	---	---	---	---	---	---	---	---	---	---	17.2
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13.2
11	2.2	0.5	---	0.1	0.2	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11.8
12	---	---	---	0.9	0.8	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.2
13	---	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3
14	---	2.2	0.3	0.6	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.4
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.2
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.6
17	---	---	---	0.1	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15.7
18	11.9	0.6	1.7	1.4	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.0
19	---	---	0.1	0.5	3.8	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.9
20	---	---	---	---	---	0.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.9
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.5
22	---	---	---	---	---	---	0.3	---	---	---	---	---	0.2	1.8	---	0.6	0.7	0.2	---	---	---	---	---	---	2.9
23	---	---	7.9	3.6	1.6	0.1	---	---	---	---	---	---	---	6.6	0.3	0.1	---	---	0.2	0.4	18.6	2.0	6.9	5.6	53.9
24	2.4	0.8	0.2	1.3	0.2	0.2	---	---	---	---	---	0.5	---	14.9	8.4	---	2.6	4.4	1.3	1.3	0.4	1.2	0.4	0.1	40.7
25	---	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.0
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0
27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.7	1.1	---	---	---	---	---	---	---	1.8
28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.6
29	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	0.3	---	0.2	0.3	---	---	---	---	---	---	11.8
30	1.8	8.4	0.6	---	0.2	---	---	---	---	---	---	---	---	0.4	---	---	---	---	---	---	---	---	---	---	11.4
31	---	---	---	---	---	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.2
Suma	24.7	18.3	20.8	12.2	9.1	5.4	1.4	0.5	0.6	2.4	1.0	6.9	2.1	34.5	13.7	5.7	6.5	5.5	10.6	18.5	34.7	10.9	19.6	34.0	---

Precipitación total: 299.6 m.m.  
 Precipitación máxima: 53.9 - 23  
 Días lluviosos: 29

ESTACION: Catemahat

## PRECIPITACION PLUVIAL HORARIA

NOVIEMBRE AÑO: 1953

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Suma		
1	--	--	--	--	--	--	π	--	--	--	--	--	--	--	--	--	--	0.4	0.4	--	--	--	--	0.9	--	1.3	
2	--	16.8	26.4	0.1	--	--	--	--	--	--	--	--	0.1	0.3	--	--	0.3	1.6	0.3	--	--	--	--	--	0.9	--	45.9
3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.9	0.1	1.2	
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	
5	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	0.1	
6	--	--	--	--	--	--	--	--	--	--	--	--	--	0.6	π	--	--	--	--	π	--	--	--	--	--	0.6	
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.6	0.2	--	--	--	--	--	--	--	--	--	0.0	
8	--	--	--	--	--	--	--	--	--	--	--	--	--	2.2	0.2	0.3	0.1	--	--	--	--	--	--	--	--	1.8	
9	--	--	--	--	--	--	--	--	--	--	--	--	--	2.3	0.2	0.2	--	0.1	--	--	--	--	--	--	--	4.4	
10	3.1	2.2	0.3	2.3	3.4	0.4	--	--	--	--	--	--	--	2.3	0.2	0.2	--	0.1	--	--	--	--	--	--	4.4		
11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.5	0.2	0.1	--	--	--	--	--	--	--	0.1		
12	1.0	0.2	0.5	0.2	--	0.1	--	--	--	--	--	--	--	--	1.5	2.4	0.2	0.1	--	--	18.0	3.8	0.5	0.1	0.8		
13	3.8	0.1	2.6	π	3.4	3.8	0.1	--	--	--	--	--	--	--	--	--	--	--	0.1	0.4	0.2	12.5	3.1	21.1	39.4		
14	1.4	6.6	2.9	0.3	--	--	--	--	--	--	--	--	--	--	0.1	--	--	0.2	0.1	--	0.3	0.8	0.6	0.1	15.6		
15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.1	--	--	--	--	--	--	11.6		
16	--	--	0.2	π	--	--	--	--	--	--	π	--	1.5	21.5	2.6	--	0.5	0.7	0.7	--	--	--	--	--	27.5		
17	--	--	--	--	--	--	--	--	--	--	--	--	3.6	0.4	5.9	1.0	π	--	--	--	--	--	--	--	11.1		
18	0.4	0.3	--	--	--	--	--	--	--	--	--	0.2	1.1	5.0	3.2	1.4	0.3	--	--	--	0.9	6.6	4.1	22.6	5.6		
19	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	0.2	0.6	π	--	4.6	π	--	2.3	0.1	--	9.2		
20	0.7	0.1	--	--	--	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	0.7	0.1	--	--	--	2.4		
21	--	2.5	11.4	0.1	π	0.2	--	0.2	--	--	--	--	--	1.4	0.6	0.2	--	--	π	π	3.4	4.2	--	--	22.0		
22	--	--	--	--	--	--	--	--	--	--	--	--	π	--	--	--	--	--	--	--	--	--	--	--	2.2		
23	--	--	--	--	--	--	--	--	--	0.1	0.2	--	2.7	--	--	--	--	--	--	--	0.2	0.2	0.1	--	--	3.5	
24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	0.1	
25	--	--	--	--	0.2	--	0.7	--	0.6	π	--	--	--	7.8	1.4	2.3	0.7	--	--	--	--	--	--	--	--	26.0	
26	1.2	0.1	--	--	--	1.0	0.9	0.1	--	--	--	--	--	0.2	--	--	--	--	--	--	17.3	5.2	--	--	17.9		
27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	26.0		
28	--	--	0.3	π	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.5		
29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.5	1.3	1.3	0.2	--	--	--	2.4	0.5	--	--	8.5	
30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0		
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0		
Suma	11.6	28.9	44.6	3.0	7.0	5.5	1.7	0.3	0.6	0.1	0.2	0.2	4.4	40.2	15.9	16.2	7.9	3.9	5.9	1.1	44.6	29.7	21.6	59.1	--		

Precipitación total: 354.2 mm

Precipitación máxima: 45.9 - 2

Días lluviosos: 26

# PRECIPITACION PLUVIAL HORARIA

D I C I E M B R E

AÑO: 1952

ESTACION:	Orinoco																								Sumo
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	
1	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2
2	--	--	12.7	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.2
3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
5	--	--	--	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	1.8	--	--	--	--	14.7	0.9	18.0
6	--	--	--	--	--	--	--	--	--	--	--	0.2	--	1.0	0.6	--	--	--	--	--	--	--	--	--	1.6
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2
8	--	--	--	--	0.1	--	--	--	--	--	1.0	--	--	--	--	--	--	0.7	3.8	0.1	0.1	--	--	--	6.1
9	--	--	--	0.3	0.1	--	--	--	--	--	0.3	--	--	--	--	0.3	--	--	--	--	--	--	--	--	5.7
10	--	--	0.1	0.2	0.6	2.2	1.2	0.3	π	0.6	0.2	--	--	--	--	0.8	29.1	5.8	2.0	0.3	--	5.2	5.9	5.6	
11	--	--	--	0.5	0.2	--	0.5	1.7	0.4	--	--	π	--	1.3	1.9	0.8	5.8	2.0	0.3	--	--	--	--	6.1	
12	11.2	2.6	0.3	0.1	--	--	0.7	--	--	--	--	--	--	--	--	π	--	--	--	π	--	0.8	1.3	0.5	
13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4	0.3	--	--	--	--	--	--	--	3.3
14	2.2	1.5	0.2	--	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	1.6
15	--	--	--	--	--	--	--	--	--	--	--	--	1.3	0.3	--	--	--	--	--	--	--	--	--	--	0.0
16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17.2
17	--	--	--	--	0.3	0.5	1.4	10.3	3.5	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.1
18	1.7	0.2	0.2	0.2	0.4	0.7	0.5	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.6
19	--	--	--	3.2	2.7	0.2	0.1	--	--	--	--	--	--	--	--	--	--	π	0.1	0.1	0.1	0.1	--	--	0.0
20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4
21	0.2	--	--	--	--	--	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.0
22	--	--	--	5.7	0.2	π	0.1	--	--	--	--	--	--	--	--	--	π	--	0.4	--	--	--	--	--	0.4
23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.2
26	0.2	1.0	3.6	1.1	5.6	1.3	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	π	--	--	--	--	--	--	--	--	--	0.8
30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.6	--	0.1	0.1	--	--	--	π	--	0.0
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
Sumo	15.5	5.5	17.1	12.4	9.8	4.7	4.9	14.5	4.0	2.4	1.2	0.2	1.3	2.6	2.5	2.1	24.9	6.6	8.2	0.5	14.9	6.9	7.2	7.2	--

Precipitación total: 181.6 m.m.  
 Precipitación máxima: 61.2 - 11  
 Días lluviosos: 21





# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION: Chalchicomula

MES: Febrero AÑO: 1953

FRECUECIA	ESTACION: Chalchicomula																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Med.	h.1	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	1.0	1.0	1.0	0.8	0.9	0.8	0.9	0.8	0.9	0.9	1.0	1.0	1.1	1.1
N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NE	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE	23	18	20	15	16	14	15	9	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	1	3	10	5	12	7	9	10	7	7	11	3	6	7	6	6	6	6	6	6	6	6	6	6
h.1	1.6	10	12	25	10	9	10	11	11	3	3	6	7	6	6	6	6	6	6	6	6	6	6	6

# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION: Chanchamal

MES: MARZO AÑO: 1952

	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	
1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
17	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
22	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
23	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
25	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
31	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Med.	1.1	0.9	0.8	0.8	0.6	0.7	0.6	0.7	0.8	1.0	1.0	1.0	0.9	0.9	0.7	0.7	0.8	0.9	1.0	1.0	0.9	1.1	1.0	1.0	
N	1	2	2	3	2	2	2	7	12	16	5	7	7	6	4	5	5	1	1	1	1	1	1	2	
NE	1	2	2	3	2	2	2	7	12	16	5	7	7	6	4	5	5	1	1	1	1	1	1	2	
E	5	2	1	4	3	1	1	10	10	6	5	2	2	2	2	2	2	3	1	1	1	1	1	2	
SE	19	21	18	15	12	11	4	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
S	2	2	3	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
C	3	4	6	7	11	13	10	6	4	3	3	6	6	5	4	4	4	4	4	4	4	4	4	4	
Mora	16	12	10	7	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	

# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION: Daxindad

MES: ABRIL AÑO: 1965

FRECUENCIA	ESTACION: Daxindad																							
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Med.	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.2	0.5	0.8	0.9	0.9	0.8	0.9	0.7	0.6	0.5	0.5	0.5	0.7	0.6	0.9	0.9	0.7
N	1	2	2	1	2	1	1	4	11	10	11	8	4	5	6	3	3	3	2	1	1	1	1	1
NE	1	2	1	1	1	1	2	1	7	5	3	3	1	1	1	1	1	1	1	1	1	1	1	
E	1	2	1	1	1	1	3	1	8	7	5	3	1	1	1	1	1	1	1	1	1	1	1	
SE	16	14	13	11	8	7	7	1	1	1	4	7	5	2	5	5	3	6	14	25	24	18	20	
S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
C	10	11	11	13	16	18	20	23	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	
Mora/h.2.10	5	6	6	7	4	3	3	3	4	3	5	6	14	14	8	12	15	14	9	6	8	8	7	

ESTACION: Cotacachani

EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

MES: MAYO AÑO: 1953

HORA	DIA																							
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
1	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
14	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
16	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
17	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
19	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
23	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
27	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
28	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
29	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Med	1.0	1.0	0.9	0.8	0.7	0.7	0.7	0.7	0.9	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
N	1	2	1	4	3	5	7	12	28	14	17	12	9	8	6	5	2	2	1	1	1	1	1	1
E	2	1	2	3	3	2	8	7	5	4	2	4	4	1	1	2	4	4	4	2	2	2	2	2
SE	21	16	17	15	14	15	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
S	1	3	4	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SW	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
W	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
C	1	1	3	6	8	9	3	2	4	6	6	7	3	3	2	2	1	1	1	1	1	1	1	
MOK	7	5	4	15	8	7	3	2	4	6	9	10	5	6	7	8	7	6	5	6	4	3	2	7



# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION: Calcutta

MES: JUNIO AÑO: 1951

FREC. AEREA	HORA																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Med	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE	26	24	21	22	21	22	18	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	2	3	3	3	4	4	6	6	4	5	5	4	5	5	6	7	8	6	5	5	6	6	7	8
WCH/Wh. 10	10	10	14	6	6	9	6	2	4	6	5	4	5	5	10	7	5	10	7	18	9	9	10	12

ESTACION - Ocotlán

EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

MES: JULIO AÑO: 1953

Med	MES: JULIO AÑO: 1953																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0-1	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	15-15	16-16	17-17	18-18	19-19	20-20	21-21	22-22	23-23	24-24
2	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
3	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
4	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
5	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
6	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
7	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
8	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
9	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
10	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
11	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
12	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
13	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
14	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
15	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
16	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
17	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
18	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
19	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
20	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
21	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
22	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
23	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
24	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
25	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
26	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
27	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
28	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
29	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
30	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
31	0-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
Med	1.0	0.9	0.8	0.8	0.6	0.7	0.5	0.6	0.5	0.7	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.6	0.8	1.0	1.2	1.1	1.2	1.2	1.2
N	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E	4	3	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
SE	22	21	16	21	15	15	11	11	5	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	3	5	7	11	12	10	14	7	13	3	12	3	4	4	4	4	4	4	4	4	4	4	4	4	4
Moch/Av. 14	10	11	7	12	6	7	14	7	13	3	12	3	4	4	4	4	4	4	4	4	4	4	4	4	4
FRECUENCIA																									
Δ																									

# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION: Orizaba

MES: AGOSTO AÑO: 1953

Frecuencia	DIRECCION																							
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Med	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.8	0.9	0.9	0.9	0.8	0.7	0.5	0.5	0.9	1.0	1.1	1.1	1.2	1.1	1.1
N	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NE	2	—	2	1	1	—	—	9	11	15	10	10	8	9	5	4	4	4	3	3	1	1	1	—
E	1	2	1	2	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SE	23	25	21	22	19	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
S	5	1	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SW	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
W	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NW	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
C	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Movs/ha. 15	4	12	5	10	8	7	8	8	10	7	7	7	7	4	4	6	6	6	7	7	7	7	7	7

ESTACION: Colón, Md.

EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

MES: SEPTIEMBRE AÑO: 1951

FREC CUEN CIA	DIRECCION Y FUERZA																							
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Med	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.9	0.9	0.9	0.9	0.7
N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NE	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE	16	15	16	12	14	15	14	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wx	9	10	12	13	15	14	14	16	14	16	14	16	14	19	14	16	14	19	14	16	14	16	14	16



# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

Estacion: **Calchacomá**

MES: **OCTUBRE** AÑO: **1953**

HORA	DIA																							
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
1	N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Med.	0,8	0,8	0,8	0,8	0,9	0,9	0,8	0,7	0,9	0,9	0,9	0,9	1,0	1,0	0,9	0,9	0,8	0,8	0,8	0,8	0,9	0,9	1,0	0,9
N	3	2	3	2	2	2	1	4	10	14	11	7	6	6	1	5	5	1	1	1	1	1	3	3
NE	2	1	2	3	4	4	4	7	3	2	1	1	3	3	1	1	1	2	2	3	3	2	3	3
E	1	5	3	4	5	1	1	3	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE	18	14	15	13	15	19	18	6	1	1	1	1	4	4	4	5	3	3	3	10	21	19	25	17
S	1	1	1	1	1	1	1	1	2	1	1	1	5	5	5	3	3	3	2	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	6	6	7	8	6	4	4	5	9	10	7	5	3	3	2	2	2	2	2	7	7	7	10	10

ESTACION: Calcutta

EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

MES: NOVIEMBRE AÑO: 1952

Med	FRECUENCIA																							
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NE	3	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
E	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE	21	17	20	19	17	17	20	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Med	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.6	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

MES: DICIEMBRE AÑO: 1953

ESTACION		Chilchotlan																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	0-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Med	0.9	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.6	0.8	0.8	0.9	0.9	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8
N	1	1	1	3	2	2	2	3	6	8	7	7	9	6	6	6	4	4	3	1	1	1	1	1	1
NE	1	1	4	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E	4	4	4	6	4	4	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE	21	17	17	17	29	28	13	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	4	6	10	5	11	4	4	4	8	8	5	15	5	4	6	9	5	9	4	4	4	4	4	4	4
Mod	4	6	10	5	11	4	4	4	8	8	5	15	5	4	6	9	5	9	4	4	4	4	4	4	4
Mod	4	6	10	5	11	4	4	4	8	8	5	15	5	4	6	9	5	9	4	4	4	4	4	4	4

# HORAS DE BRILLO SOLAR

Estación: **CHINCHINA**

MARZO

Año: 1955

Altura del Heliografio = 900 Mts. sobre suelo

MARZO

FEBRERO

DÍAS	EN LA MAÑANA										SUMA TOTAL	% POSIBLES	EN LA TARDE										SUMA TOTAL	% POSIBLES				
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16			16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14			14-15	15-16	16-17	17-18
1	—	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0	85	—	—	—	—	—	—	—	—	—	—	2.9	24			
2	—	0.4	0.8	0.9	0.9	0.4	—	0.1	0.9	0.9	0.5	6.2	53	—	0.2	0.8	0.6	0.9	0.6	0.6	0.5	0.8	0.8	0.9	0.4	2.9		
3	—	0.3	1.0	1.0	0.9	0.8	0.1	0.2	0.9	0.9	0.5	6.2	53	—	0.2	0.8	0.6	0.9	0.6	0.6	0.5	0.8	0.8	0.9	0.4	2.9		
4	—	0.1	1.0	0.9	0.9	0.4	0.8	0.3	0.1	—	—	5.1	43	—	0.5	0.4	0.5	0.5	0.7	0.8	0.1	—	0.9	0.2	—	4.4		
5	—	0.2	0.6	0.7	0.6	0.4	0.1	—	0.3	0.4	0.7	3.5	30	—	0.2	0.3	—	0.6	0.4	—	—	—	—	—	—	1.6		
6	—	—	0.2	0.2	0.9	0.1	—	0.9	0.8	0.1	—	4.6	39	—	—	—	—	0.2	0.7	—	0.2	0.4	0.2	0.1	—	2.0		
7	—	—	0.3	1.0	0.9	0.8	0.1	—	0.9	0.9	0.6	7.3	61	—	—	—	0.4	1.0	1.0	1.0	0.7	0.7	0.4	0.2	0.1	2.5		
8	—	0.4	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7.3	61	—	—	—	0.4	1.0	1.0	1.0	0.7	0.7	0.4	0.2	0.1	2.5		
9	0.1	0.6	1.0	1.0	1.0	0.8	1.0	0.6	0.8	0.5	0.6	7.8	66	—	—	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	3.6	
10	—	0.5	0.6	0.8	1.0	0.2	0.2	0.6	1.0	0.3	0.2	5.8	49	—	—	0.5	0.6	0.3	0.6	0.3	0.6	0.3	0.6	0.3	0.2	—	3.6	
11	0.1	0.3	0.9	1.0	0.9	0.5	0.2	0.2	0.7	1.0	0.9	7.0	59	—	—	0.1	1.0	1.0	1.0	0.8	0.9	1.0	1.0	1.0	1.0	—	3.5	
12	—	0.6	0.4	0.1	0.1	—	0.1	—	0.4	0.1	0.5	2.4	20	—	—	0.2	0.8	0.6	0.6	0.8	0.3	—	0.6	0.7	0.1	—	4.5	
13	—	0.3	0.3	1.0	0.7	0.8	0.2	0.7	0.3	0.3	0.3	4.6	39	—	0.1	0.5	0.7	1.0	1.0	0.7	0.3	1.0	1.0	0.8	0.1	0.2	6.7	
14	—	—	0.6	0.9	1.0	0.6	1.0	1.0	0.9	1.0	1.0	8.3	70	—	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	6.7	
15	—	0.1	0.2	0.6	0.4	0.8	0.8	0.5	—	6	0.8	5.6	47	—	0.6	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	3.3	
16	—	0.5	0.2	0.6	0.4	0.8	0.8	0.4	0.5	—	—	5.6	47	—	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	3.3	
17	0.1	1.0	1.0	1.0	0.7	0.5	0.4	0.3	0.4	0.5	0.5	5.9	50	—	0.7	1.0	1.0	1.0	0.3	0.8	1.0	1.0	0.6	0.9	0.7	0.5	8.2	
18	—	0.6	0.5	0.8	0.8	0.3	0.4	0.8	0.8	0.4	0.4	5.4	54	—	0.8	0.9	0.7	1.0	1.0	0.7	0.7	0.5	1.0	1.0	0.9	—	8.5	
19	—	—	0.6	0.7	1.0	0.5	1.0	0.8	1.0	0.7	0.2	6.5	55	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	8.8	
20	—	0.3	0.8	0.3	—	0.1	0.6	0.5	0.4	—	—	3.0	25	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	9.3	
21	—	—	—	—	—	—	—	—	—	—	—	2.7	22	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.8	
22	—	0.1	0.8	1.0	1.0	1.0	1.0	—	—	—	—	3.0	25	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.8	
23	—	—	0.6	1.0	0.6	—	—	0.8	0.6	0.3	—	6.6	55	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	9.2	
24	—	0.1	0.9	0.8	0.8	0.9	—	0.2	1.0	0.6	—	4.0	33	—	0.8	1.0	1.0	1.0	1.0	0.7	0.2	—	0.6	0.8	—	9.1		
25	—	—	0.8	0.8	0.8	0.8	0.9	0.8	0.2	0.7	1.0	7.7	64	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	7.2	
26	—	—	0.8	0.9	0.1	0.2	—	0.3	0.6	0.3	0.6	2.1	17	—	0.1	—	—	—	—	—	—	—	—	—	—	—	6.0	
27	—	—	0.6	1.0	0.5	—	1.0	1.0	0.8	0.8	0.9	7.9	66	—	—	—	—	—	—	—	—	—	—	—	—	—	7.1	
28	—	0.7	1.0	1.0	1.0	1.0	—	0.1	—	—	0.5	9.1	76	—	—	—	—	—	—	—	—	—	—	—	—	—	3.9	
29	—	—	1.0	1.0	1.0	—	—	—	—	—	—	3.8	3	—	—	—	—	—	—	—	—	—	—	—	—	—	5.2	
30	—	0.5	0.1	0.2	0.3	1.0	—	—	—	—	0.4	0.4	4	—	—	—	—	—	—	—	0.2	—	—	—	—	—	2.8	
31	—	—	—	—	—	—	—	—	—	—	—	0.4	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.8
Sumo	0.3	6.1	16.6	21.0	20.4	15.0	14.7	14.4	14.6	16.8	12.3	4.4	199.5	130	—	8.6	13.6	18.4	20.8	19.5	17.6	14.7	16.7	17.3	11.5	3.0	160.2	1342
Med.	—	0.2	0.5	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.1	5.1	43	—	0.3	0.5	0.6	0.7	0.7	0.6	0.5	0.6	0.6	0.4	0.1	5.8	48



# HORAS DE BRILLO SOLAR

Estación: CHINCHINA

CHINCHINA

Año: 1953

Altura del Heliografo = 9.00 Mts. sobre suelo

S D I	MARZO												SUMA TOTAL	Nº POSIBLES	ABRIL												SUMA TOTAL	Nº POSIBLES
	EN LA MAÑANA				EN LA TARDE				EN LA MAÑANA						EN LA TARDE													
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18			6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		
1	0.6	0.2	0.7	0.6	0.8	0.6	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.8	40	0.1	1
2	—	0.8	1.0	0.6	1.0	0.5	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.7	39	5.9	48
3	—	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.9	73	2.3	19
4	—	0.1	0.4	0.5	0.2	0.6	1.0	1.0	0.8	1.0	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	6.2	51	3.7	30
5	—	—	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	7.7	63	—	—
6	—	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.3	77	—	—
7	—	—	0.1	0.3	0.5	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.3	19	—	—
8	—	—	0.7	0.9	0.4	0.2	0.8	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.6	46	—	—
9	—	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	5.2	43	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.1	9	—	—
11	—	0.4	0.6	0.5	0.4	0.7	0.5	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.2	26	—	—
12	—	—	0.1	0.5	0.7	0.1	0.9	0.7	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.1	31	—	—
13	—	0.3	1.0	1.0	1.0	1.0	0.9	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.5	27	—	—
14	—	0.2	0.3	1.0	0.5	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.3	52	—	—
15	—	0.1	0.1	0.7	0.5	0.5	0.9	0.4	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.7	31	—	—
16	—	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.4	53	—	—
17	—	0.3	0.6	0.1	0.9	1.0	1.0	1.0	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.8	32	—	—
18	—	—	—	0.2	0.6	0.1	0.3	0.6	0.8	0.8	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	9.0	74	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.2	35	—	—
20	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	5.7	47	—	—
21	—	0.6	—	0.6	1.0	1.0	1.0	1.0	0.7	0.6	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	2.4	20	—	—
22	—	0.4	0.7	0.8	0.2	0.1	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.6	55	—	—
23	—	0.8	1.0	1.0	0.7	0.2	0.4	0.4	0.6	0.6	1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	6.5	54	—	—
24	—	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	2	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.6	38	—	—
26	—	—	0.4	0.2	0.3	0.9	0.6	0.6	0.5	0.6	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	2.6	22	—	—
27	—	—	0.4	0.4	0.3	0.4	0.2	0.2	0.6	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.8	32	—	—
28	—	—	0.5	0.8	0.8	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	0.6	1.0	0.8	1.0	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.2	51	—	—
31	—	0.6	1.0	0.8	1.0	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.8	48	—	—
Sumo	7.0	14.4	18.6	18.4	17.9	17.8	15.4	13.0	12.2	11.7	4.5	—	—	—	—	—	—	—	—	—	—	—	—	—	150.9	1249	—	—
Med.	—	0.1	0.5	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	4.9	40	—	—

# HORAS DE BRILLO SOLAR

Estación: **CHICHINA** Año: 1953 Altura del Heliografo = 9.00 Mts. sobre suelo

ST D	Mayo												SUMA TOTAL	% POSIBLES												
	EN LA MAÑANA			EN LA TARDE			JUNIO			EN LA TARDE					SUMA TOTAL	% POSIBLES										
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8			8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.7	22
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.6	29
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	24
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.9	48
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.4	43
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6	13
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.0	56
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.4	43
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.9	64
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.4	43
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.8	63
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.3	59
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.6	45
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.9	39
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4	36
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	16
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.2	42
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.7	78
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.5	42
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.5	67
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4	27
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.9	64
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.6	21
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2	34
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.5	52
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7	30
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	24
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.2	74
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.6	21
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.6	21
Sumo	4.9	12.4	14.5	17.2	15.9	12.3	12.1	10.4	9.8	7.8	5.1	12.0	9.0	9.4	17.2	21.1	18.0	15.7	13.8	12.4	14.2	12.9	11.4	4.1	190.2	1209
Mtd.	0.2	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.2	0.2	3.9	3.2	0.3	0.6	0.7	0.6	0.5	0.5	0.4	0.5	0.4	0.1	5.0	40	

# HORAS DE BRILLO SOLAR

Estación: CHICHINA

Julio

Año: 1953

Altura del Heliografo = 9.00 Mts. sobre suelo

DÍAS	Julio										SUMA TOTAL	% POSIBLES		
	EN LA MAÑANA		EN LA TARDE		EN LA MAÑANA		EN LA TARDE		EN LA TARDE					
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		5
1	0.9	0.6	1.0	1.0	1.0	0.9	1.0	0.5	0.5	0.7	0.9	0.4	8.4	68
2	—	—	0.1	0.2	0.1	0.8	1.0	0.8	0.5	—	—	0.6	1.7	14
3	—	1.0	1.0	1.0	0.6	1.0	0.6	0.9	0.8	0.8	0.3	0.6	8.8	71
4	—	—	0.6	0.6	0.5	—	0.6	0.1	—	0.1	0.2	—	2.7	22
5	—	—	0.4	0.5	0.5	0.2	—	1.0	0.2	—	—	—	2.8	22
6	—	1.0	0.9	0.3	0.2	0.2	—	0.3	—	—	—	—	2.9	23
7	—	—	0.3	0.5	—	0.7	0.5	0.2	0.2	—	—	—	2.4	19
8	—	—	0.2	1.0	1.0	0.8	1.0	1.0	0.7	0.5	0.2	—	6.4	52
9	—	—	0.2	1.0	0.5	1.0	0.8	1.0	1.0	0.6	1.0	0.6	7.7	63
10	—	0.9	0.9	0.9	0.6	0.2	0.7	0.9	0.6	1.0	1.0	0.8	8.7	71
11	—	1.0	1.0	1.0	1.0	1.0	0.6	0.9	1.0	1.0	1.0	0.6	8.2	67
12	—	0.9	0.9	1.0	1.0	1.0	0.6	0.9	1.0	1.0	1.0	0.6	9.3	76
13	—	0.9	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.2	8.7	71
14	—	0.7	1.0	1.0	0.8	0.5	0.7	1.0	0.6	0.7	0.3	—	7.3	59
15	—	—	0.3	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.2	7.2	58
16	—	—	0.2	1.0	1.0	1.0	0.7	0.7	0.6	0.5	0.6	0.4	6.9	56
17	—	—	0.6	0.5	0.6	0.5	0.2	—	—	0.4	0.2	—	3.0	24
18	—	—	0.2	1.0	0.2	—	0.6	0.7	0.5	1.0	0.9	0.6	5.7	46
19	—	—	—	0.1	1.0	0.2	0.1	0.8	0.6	0.8	0.3	—	3.9	32
20	—	—	—	0.4	0.7	0.6	1.0	1.0	0.9	1.0	0.5	0.6	7.7	63
21	—	0.5	0.2	0.4	0.6	0.3	0.5	1.0	1.0	0.7	0.5	0.2	4.8	39
22	—	0.8	1.0	1.0	1.0	0.8	0.8	0.6	0.5	0.5	0.7	0.4	7.6	62
23	—	0.9	1.0	1.0	1.0	1.0	1.0	0.4	—	—	—	—	6.3	51
24	—	—	0.4	0.5	0.1	0.6	1.0	0.7	0.7	1.0	0.5	0.2	5.7	46
25	—	0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	8.3	67
26	—	0.8	1.0	1.0	0.7	1.0	1.0	1.0	1.0	1.0	0.5	0.7	9.7	79
27	—	—	0.5	0.8	0.5	0.8	1.0	0.7	0.7	0.8	0.5	—	6.4	52
28	—	0.2	0.6	0.6	1.0	0.8	0.2	—	1.0	0.6	0.9	0.5	6.4	52
29	—	0.1	0.5	0.4	1.0	1.0	1.0	0.2	0.2	0.9	0.1	—	5.1	41
30	—	—	0.5	0.1	0.2	0.5	0.6	1.0	0.7	0.6	0.1	—	4.4	36
31	—	—	—	—	0.5	0.4	0.7	1.0	1.0	0.7	—	—	4.0	33
Sumo	—	11.0	16.5	21.3	21.2	19.1	20.6	20.2	18.8	19.6	14.0	6.8	189.1	1534
Med.	—	0.3	0.5	0.7	0.7	0.6	0.7	0.6	0.6	0.6	0.4	0.2	6.1	49

Agosto

DÍAS	Agosto										SUMA TOTAL	% POSIBLES		
	EN LA MAÑANA		EN LA TARDE		EN LA MAÑANA		EN LA TARDE		EN LA TARDE					
	5-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		5
1	0.8	0.9	0.9	1.0	1.0	1.0	0.8	0.5	0.2	0.6	0.9	0.1	5.4	44
2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	0.6	0.9	0.6	8.2	67
3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.4	1.0	0.9	8.5	70
4	0.9	1.0	1.0	1.0	1.0	0.5	0.8	0.4	0.9	1.0	1.0	—	8.5	70
5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.4	1.0	1.0	0.3	8.7	72
6	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	—	8.7	71
7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.8	0.5	9.1	74
8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5	0.9	1.0	9.2	74
9	0.9	1.0	1.0	1.0	1.0	1.0	0.6	0.9	0.7	0.8	0.5	0.3	3.5	28
10	—	—	—	—	—	—	0.3	0.9	0.9	0.9	0.9	0.1	9.7	79
11	0.9	1.0	1.0	1.0	1.0	0.6	0.7	1.0	1.0	1.0	1.0	0.7	7.6	62
12	—	—	—	—	—	—	—	—	—	—	—	—	9.4	80
13	0.7	0.8	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	—	7.5	60
14	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.5	0.5	—	0.1	8.7	71
15	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	1.0	0.6	7.3	60
16	0.9	1.0	1.0	1.0	1.0	0.8	0.2	—	—	0.2	1.0	1.0	6.5	52
17	0.9	1.0	1.0	1.0	1.0	0.4	0.4	0.1	—	0.8	0.6	—	6.3	52
18	0.9	1.0	1.0	1.0	1.0	0.6	0.9	1.0	0.4	—	—	—	6.7	57
19	0.1	0.3	0.5	0.8	0.2	—	0.2	1.0	0.2	0.4	—	—	5.9	48
20	—	—	—	—	—	—	—	—	—	—	—	—	1.8	15
21	—	—	—	—	—	—	—	—	—	—	—	—	6.5	52
22	—	—	—	—	—	—	—	—	—	—	—	—	6.3	52
23	—	—	—	—	—	—	—	—	—	—	—	—	5.9	48
24	—	—	—	—	—	—	—	—	—	—	—	—	7.4	61
25	—	—	—	—	—	—	—	—	—	—	—	—	6.1	50
26	—	—	—	—	—	—	—	—	—	—	—	—	9.4	77
27	—	—	—	—	—	—	—	—	—	—	—	—	5.7	44
28	—	—	—	—	—	—	—	—	—	—	—	—	9.4	77
29	—	—	—	—	—	—	—	—	—	—	—	—	5.7	44
30	—	—	—	—	—	—	—	—	—	—	—	—	8.2	67
31	—	—	—	—	—	—	—	—	—	—	—	—	2.9	24
Sumo	—	11.0	16.5	21.3	21.2	19.1	20.6	20.2	18.8	19.6	14.0	6.8	189.1	1534
Med.	—	0.3	0.5	0.7	0.7	0.6	0.7	0.6	0.6	0.6	0.4	0.2	6.1	49

# HORAS DE BRILLO SOLAR

Estación: **CHINGCHINA** Año: 1953 Altura del Heliografo = 900 Mts. sobre suelo

DIAS	Septiembre												SUMA TOTAL	% POSIBLES														
	EN LA MAÑANA			EN LA TARDE			EN LA MAÑANA			EN LA TARDE																		
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18			6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		
1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.3	0.6	0.3	0.3	0.9	1.0	0.8	0.8	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.4	36	
2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.2	0.6	0.2	0.2	0.6	0.9	0.9	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	6	
3	0.5	0.8	1.0	0.9	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.9	0.9	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.9	32	
4	0.6	0.2	0.4	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.9	82	
5	0.6	0.6	1.0	0.6	0.7	0.5	0.4	0.9	0.6	0.2	0.6	0.2	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.6	71	
6	0.6	1.0	1.0	0.5	0.9	1.0	1.0	0.5	0.5	0.5	0.6	0.2	0.7	0.6	0.6	0.2	0.7	0.6	0.6	0.2	0.7	0.6	0.6	0.6	0.9	8.8	75	
7	0.6	1.0	1.0	0.4	0.6	0.6	0.6	0.8	0.5	0.5	0.5	0.5	0.5	0.2	0.6	0.2	0.7	0.6	0.6	0.2	0.7	0.6	0.6	0.6	0.9	5.5	45	
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3	3
9	0.4	1.0	1.0	0.5	0.4	0.4	0.3	1.0	0.6	0.2	0.6	0.2	0.7	0.8	1.0	1.0	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.4	45	
10	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.2	0.2	0.6	0.7	8.8	71	0.1	0.9	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	5.4	45	
11	0.5	0.7	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.5	9.6	79	0.2	0.5	0.6	0.6	0.7	1.0	1.0	0.8	0.2	0.2	4.6	38	
12	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.8	0.9	0.3	0.8	8.2	68	0.2	0.5	0.2	0.3	0.8	1.0	0.6	0.2	1.0	0.8	5.8	48	
13	0.6	1.0	1.0	1.0	0.8	0.8	0.6	0.6	0.7	0.7	0.7	0.7	0.7	6.5	54	0.1	0.3	1.0	0.8	0.4	0.9	0.2	0.5	0.8	1.0	0.4	6.4	55
14	0.2	0.7	1.0	1.0	1.0	1.0	0.8	0.6	0.6	0.6	0.6	0.6	0.6	5.7	47	0.5	1.0	1.0	1.0	0.6	0.5	0.7	0.5	0.2	0.5	6.5	54	
15	0.3	0.9	1.0	1.0	1.0	1.0	0.7	0.8	1.0	0.9	0.8	0.4	0.4	8.8	71	0.2	0.6	1.0	0.8	0.2	0.4	0.2	0.2	0.6	0.7	4.5	37	
16	0.1	0.6	0.2	0.7	0.5	0.5	0.5	0.8	0.6	0.9	0.3	0.3	0.2	5.0	41	0.6	1.0	1.0	0.8	0.2	0.6	0.8	0.4	0.2	1.0	0.6	4.6	38
17	0.8	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	2.6	21	0.6	1.0	1.0	0.7	0.6	0.5	1.0	0.2	0.8	1.0	7.8	65	
18	0.8	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	5.6	46	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.1	36	
19	0.1	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	6	0.3	0.7	0.7	0.2	0.2	0.1	0.1	0.5	0.5	0.5	4.8	40	
20	0.1	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.2	43	0.7	0.7	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.7	2.2	18
21	0.4	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6.2	51	0.7	0.7	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	2.2	18	
22	0.2	0.1	0.8	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	4.8	40	0.1	0.1	0.6	0.7	0.2	0.2	0.1	0.5	0.6	0.6	1.8	15	
23	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	7.8	64	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.2	45	
24	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.1	26	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6.8	57	
25	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.1	26	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	17	
26	0.7	0.9	0.5	0.5	0.9	0.9	0.1	0.4	0.2	0.2	0.2	0.2	0.2	3.3	27	0.6	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	3.1	26	
27	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.9	41	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.4	29	
28	0.1	0.9	0.4	0.3	0.2	0.2	0.2	0.4	0.2	0.6	0.6	0.6	0.6	3.1	26	0.2	0.9	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.4	29	
29	0.1	0.9	0.4	0.3	0.2	0.2	0.2	0.4	0.2	0.6	0.6	0.6	0.6	3.1	26	0.2	0.9	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.4	29	
30	0.1	0.9	0.4	0.3	0.2	0.2	0.2	0.4	0.2	0.6	0.6	0.6	0.6	3.1	26	0.2	0.9	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.4	29	
31	0.1	0.9	0.4	0.3	0.2	0.2	0.2	0.4	0.2	0.6	0.6	0.6	0.6	3.1	26	0.2	0.9	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.4	29	
Suma	8.5	14.1	19.0	22.1	19.0	17.8	15.0	12.8	12.1	9.2	3.4	153.0	1299	0.2	6.2	14.8	16.8	18.9	18.3	13.4	11.8	8.1	9.9	12.4	3.1	133.9	1111	
Med.	0.3	0.5	0.6	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.1	5.1	42	0.2	0.2	0.5	0.5	0.6	0.6	0.4	0.4	0.3	0.3	0.4	0.1	4.3	36	



HORAS DL BRILLO SOLAR

Estación: CHINCHINA Año: 1955 Altura del Heliografo = 9.00 Mts. sobre suelo

DIA	Noviembre											SUMA TOTAL	% POSIBLES																				
	EN LA MANANA					EN LA TARDE																											
	6-7	7-8	8-9	9-10	10-11	12-13	13-14	14-15	15-16	16-17	17-18																						
1	0.3	1.0	1.0	0.9	0.9	0.5	—	—	0.5	0.4	—	6.5	54	0.1	0.5	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.3	9.2	77
2	—	—	—	—	—	—	—	—	—	—	—	0.6	54	—	0.1	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0.2	0.9	0.8	0.8	0.8	0.8	0.8	0.2	0.2	7.9	66
3	—	—	—	—	—	—	—	—	—	—	—	6.5	54	—	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	1.0	0.2	8.7	75
4	—	—	—	—	—	—	—	—	—	—	—	4.1	34	—	0.6	0.2	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	0.8	0.5	—	—	—	—	—	6.7	56
5	—	—	—	—	—	—	—	—	—	—	—	5.5	46	—	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	—	—	—	—	—	6.6	55
6	—	—	—	—	—	—	—	—	—	—	—	4.6	38	—	0.2	0.4	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.9	0.7	0.9	—	—	—	—	—	6.1	51
7	—	—	—	—	—	—	—	—	—	—	—	6.2	52	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.9	0.8	0.2	—	—	—	—	—	—	4.7	39
8	—	—	—	—	—	—	—	—	—	—	—	6.9	57	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.5	0.3	0.5	0.7	—	—	—	—	—	3.5	28
9	—	—	—	—	—	—	—	—	—	—	—	4.8	40	—	—	—	—	—	—	—	—	0.2	—	0.3	0.4	0.5	—	—	—	—	—	5.5	44
10	—	—	—	—	—	—	—	—	—	—	—	—	32	—	—	—	—	—	—	—	—	0.2	—	0.5	0.4	0.1	—	—	—	—	—	1.2	10
11	—	—	—	—	—	—	—	—	—	—	—	3.9	16	—	—	—	—	—	—	—	—	0.2	—	0.2	—	—	—	—	—	—	—	0.5	4
12	—	—	—	—	—	—	—	—	—	—	—	4.8	40	—	0.1	0.5	0.8	1.0	1.0	1.0	1.0	0.1	—	0.2	—	—	—	—	—	—	—	2.5	21
13	—	—	—	—	—	—	—	—	—	—	—	5.7	47	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	1.0	1.0	0.9	0.9	0.9	0.9	0.2	0.4	8.2	69
14	—	—	—	—	—	—	—	—	—	—	—	3.2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.5	19
15	—	—	—	—	—	—	—	—	—	—	—	1.9	9	—	0.1	0.7	1.0	1.0	1.0	1.0	1.0	0.2	—	0.1	0.5	0.2	—	—	—	—	—	8.0	68
16	—	—	—	—	—	—	—	—	—	—	—	1.1	9	—	0.1	0.4	0.6	1.0	1.0	1.0	1.0	0.2	—	0.1	0.6	1.0	—	—	—	—	—	4.5	36
17	—	—	—	—	—	—	—	—	—	—	—	2.8	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.0	68
18	—	—	—	—	—	—	—	—	—	—	—	4.1	34	—	—	—	—	—	—	—	—	0.5	0.5	0.5	0.3	1.0	1.0	1.0	1.0	1.0	0.1	4.5	36
19	—	—	—	—	—	—	—	—	—	—	—	4.7	39	—	0.8	0.8	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.5	0.4	0.8	0.8	1.0	1.0	0.1	0.1	7.8	66
20	—	—	—	—	—	—	—	—	—	—	—	2.6	23	—	0.4	0.5	0.6	—	—	—	—	0.4	0.5	0.6	—	—	—	—	—	—	0.5	3.2	78
21	—	—	—	—	—	—	—	—	—	—	—	6.0	50	—	0.4	0.7	0.7	1.0	1.0	1.0	1.0	0.4	—	0.3	0.3	0.9	0.7	0.9	0.9	0.1	0.1	1.9	16
22	—	—	—	—	—	—	—	—	—	—	—	4.4	37	—	0.1	0.7	0.6	0.8	1.0	1.0	1.0	0.7	0.6	0.8	0.8	0.9	0.9	0.9	0.9	—	—	7.1	60
23	—	—	—	—	—	—	—	—	—	—	—	2.6	22	—	0.1	0.3	0.8	—	—	—	—	0.3	0.8	—	0.9	0.4	—	—	—	—	—	4.5	38
24	—	—	—	—	—	—	—	—	—	—	—	5.6	47	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	—	—	—	—	—	—	—	—	6.4	54
25	—	—	—	—	—	—	—	—	—	—	—	2.4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.5	38
26	—	—	—	—	—	—	—	—	—	—	—	0.6	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.5	63
27	—	—	—	—	—	—	—	—	—	—	—	6.4	54	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.6	0.8	1.0	1.0	1.0	1.0	1.0	0.1	0.1	9.0	76
28	—	—	—	—	—	—	—	—	—	—	—	4.5	38	—	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	1.0	1.0	0.8	0.5	10.2	86
29	—	—	—	—	—	—	—	—	—	—	—	6.8	57	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.2	86
30	—	—	—	—	—	—	—	—	—	—	—	8.5	71	—	0.5	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	1.0	1.0	—	6.2	52
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	0.2	0.9	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	8.6	73
Suma	0.1	6.4	12.9	16.7	18.2	18.8	16.2	10.9	9.4	8.7	6.2	1.0	125.5	1046	0.5	12.2	16.0	20.3	18.8	21.2	24.1	23.1	20.3	15.9	16.1	4.0	192.5	1619	6.2	52			
Med.	—	0.2	0.4	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.2	—	4.2	35	—	0.5	0.5	0.6	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.1	6.2	52	—	—			

Estación:

CHIRICHINA

RESUMEN MENSUAL Y ANUAL

AÑO: 1.953

Meses	PRESION		TEMPERATURAS		EXTREMOS		Humedad Relativa % a las 20 Med. Abs.	T. de Vapor Max. Min. Abs. Abs.	No. de Días con Nieve	PRECIPITACION																							
	Atm. Max.	D. Min. D.	Max.	Min.	Max.	Min.				Max.	Min.	mm.	mm.																				
Enero	42.8	45.9	1	41.6	28	16.8	25.4	19.3	20.2	27.3	15.5	29.9	24	13.2	17	14.2	92	55	86	77	30	15.8	11.0	13.4	6.3	5.1	120.5	20.4	8.5	167.3	19	35.0	28
Febrero	42.4	46.0	27	41.3	11	17.8	26.3	19.8	20.8	28.1	16.0	31.2	24	13.8	23	14.7	91	50	83	75	35	16.6	10.3	13.4	5.4	5.8	65.3	7.5	5.4	61.3	10	22.0	15
Marzo	42.1	45.6	6	41.2	5	17.7	26.3	19.9	21.0	28.2	16.3	30.0	6	14.9	30	15.8	92	53	83	76	31	17.2	9.0	13.8	6.7	4.9	85.6	80.5	34.0	189.1	22	74.2	28
Abril	42.7	46.1	28	41.0	2	18.0	25.0	19.6	20.6	27.3	16.5	30.1	18	15.4	17	15.6	94	60	88	81	38	17.6	10.0	14.3	7.6	3.6	313.7	23.3	70.3	419.6	27	102.6	27
Mayo	44.0	46.7	25	42.0	6	17.8	24.9	19.0	20.2	28.9	16.4	29.5	30	14.5	3	15.2	93	62	91	82	44	16.8	10.7	14.4	7.6	3.9	212.7	18.3	67.0	306.6	28	41.7	11
Junio	44.2	46.5	1	41.9	29	17.9	25.4	19.5	20.6	27.4	16.4	30.8	19	14.0	4	15.5	91	58	89	79	38	16.6	10.7	14.2	6.9	5.0	98.8	22.6	50.0	190.5	22	28.8	7
Julio	44.1	46.5	v.	42.1	2	17.3	26.2	19.5	20.6	28.0	16.1	30.5	28	14.5	24	14.9	92	50	85	75	40	16.6	10.8	13.3	6.0	6.1	88.4	16.4	25.5	122.5	21	37.7	19
Agosto	42.3	45.9	1	41.5	28	17.1	27.9	20.4	21.5	30.0	15.8	31.6	13	13.8	v.	13.8	89	46	74	68	28	15.0	8.5	12.5	5.2	7.1	18.8	33.7	8.8	59.1	9	23.2	20
Septiembre	42.8	45.8	v.	41.3	22	17.1	25.9	19.0	20.3	27.9	15.8	30.7	2	13.8	15	14.5	92	51	88	77	33	15.8	10.1	13.4	7.3	5.1	219.8	19.1	91.0	355.1	22	90.6	24
Octubre	44.3	46.4	6	41.8	26	17.4	27.4	18.7	19.7	26.7	16.0	29.0	v.	13.2	5	14.9	92	60	91	81	35	17.4	9.5	13.8	7.6	4.3	191.1	48.0	60.5	294.4	28	45.8	23
Noviembre	42.9	46.8	26	41.0	7	17.3	24.9	18.6	19.6	27.0	16.1	29.8	7	14.6	1	14.8	93	62	91	83	44	17.0	11.6	14.0	7.7	4.2	257.3	46.0	50.9	354.4	27	51.2	12
Diciembre	42.6	46.2	18	41.2	5	17.1	25.9	19.1	20.3	27.6	16.1	30.4	5	12.9	28	14.7	93	51	89	78	35	16.2	9.6	13.5	5.4	6.2	109.1	28.2	49.3	181.4	19	74.9	11
Med. Anual	42.7	46.2	-	41.5	-	17.4	25.4	19.4	20.5	27.7	16.1	30.3	-	13.9	-	14.8	92	55	86	78	37	16.5	10.1	13.7	6.6	5.1	148.2	30.2	42.9	271.8	-	51.2	-

Precipitación total: 2.601,3 mm.  
 Precipitación máxima: 102,6 - 14 - 27  
 Días lluviosos: 252

Meses	PRECIPITACION												Hn. TEMPERATURAS								
	7 h.			14 h.			20 h.			Total			de: 19° C	Hn. de: 17° C	Max. de: 29° C	Min. de: 28° C					
	Mes de: 1.0	Mes de: 10.0	Mes de: 20.0	Mes de: 1.0	Mes de: 10.0	Mes de: 20.0	Mes de: 1.0	Mes de: 10.0	Mes de: 20.0	Mes de: 1.0	Mes de: 2.5	Mes de: 5.0	Mes de: 10.0	Mes de: 20.0	Mes de: 50.0	Mes de: 15° C	Mes de: 19° C				
Enero	14	9	5	2	7	5	2	7	2	2	19	14	10	8	5	3	7	5			
Febrero	7	4	3	1	2	2	2	3	2	1	10	7	7	3	3	2	2	4			
Marzo	17	9	4	2	4	4	1	1	8	6	27	15	12	8	6	3	1	2			
Abr-1	19	15	6	5	15	7	7	1	16	8	22	20	18	12	7	6	4	3			
Mayo	21	18	8	4	14	6	6	1	20	11	26	22	18	15	11	6	2	1			
Junio	15	14	4	2	12	6	6	1	13	5	22	18	12	10	6	3	2	4			
Julio	13	14	4	1	12	6	1	1	10	5	21	16	8	6	0	1	2	4			
Agosto	16	5	1	1	6	3	2	2	5	3	9	7	4	4	2	1	3	4			
Septiembre	17	12	7	5	4	3	3	1	13	9	22	17	14	12	10	6	2	2			
Octubre	28	18	8	2	12	12	9	2	16	15	28	24	19	15	14	4	1	5			
Noviembre	18	15	8	5	9	7	1	1	21	10	27	22	18	14	12	8	1	1			
Diciembre	16	12	4	1	9	6	6	1	9	3	14	14	10	8	6	3	5	1			
Sum Anual	187	140	61	30	101	59	9	2	141	77	252	200	153	115	88	44	9	32	25	51	19

## FRECUENCIA HORARIA DE PRECIPITACION - MAS DE 0.1

Meses	PRECIPITACION - MAS DE 0.1																									
	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	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Total	
Enero	1	4	2	3	7	2	4	3	4	3	1	2	1	2	3	3	1	2	1	1	4	1	1	4	2	4
Febrero	4	4	6	5	3	6	2	1	2	1	1	1	1	1	3	1	1	1	2	1	1	1	1	1	1	10
Marzo	5	7	7	7	5	5	5	1	1	3	2	1	1	3	3	3	3	4	4	4	3	3	1	3	3	21
Abr-1	6	6	7	12	8	11	8	3	1	4	3	3	6	10	5	1	3	7	7	9	4	6	4	4	3	24
Mayo	8	12	13	12	10	11	10	6	2	4	2	2	5	8	10	8	6	8	5	4	4	6	4	4	4	28
Junio	3	7	8	4	4	4	4	3	3	3	4	4	6	6	6	6	4	4	2	2	1	3	3	3	3	23
Julio	4	8	6	5	5	6	3	2	1	1	1	4	4	2	4	4	4	1	2	4	6	4	4	3	3	20
Agosto	1	2	2	4	3	2	4	2	2	1	1	1	1	1	1	1	1	1	3	2	2	1	1	1	1	8
Septiembre	10	11	8	8	7	4	4	2	3	4	2	2	1	2	2	1	1	4	4	7	7	4	4	7	7	21
Octubre	9	9	10	10	11	8	4	2	2	2	1	2	5	11	9	6	3	5	5	6	6	9	9	10	9	29
Noviembre	7	9	8	5	5	4	4	2	1	3	1	4	4	11	13	11	8	8	6	3	3	3	3	11	11	26
Diciembre	5	5	6	10	7	5	5	4	3	3	2	1	1	3	2	4	2	3	6	6	3	3	3	2	2	21
Sum Anual	63	65	66	66	64	67	67	50	32	23	28	17	34	58	59	49	41	42	50	47	48	44	47	50	251	

FRECUENCIA DE NUBOSIDAD, BRILLO SOLAR Y VIENTOS

Estación: CHINCHINA

AÑO: 1.953

NUMERO DE DIAS CON:

Meses	NUBOSIDAD observada en días. Bajo 3.0 Mts. 8.0	BRILLO SOLAR Bajo 0.9 Mts. 9.0	VIENTOS																												
			7 horas						14 horas						20 horas																
			N	E	E	S	N	E	E	S	N	E	E	S	N	E	E	S													
Enero	2	2	1	6	5	14	1	2	2	—	8	6	—	2	2	2	3	10	11	8	11	1	5	3	—	1	2				
Febrero	5	4	5	5	3	13	—	—	—	2	23	6	5	—	2	—	4	2	9	6	11	3	6	1	1	—					
Marzo	1	1	7	7	1	12	2	—	—	—	25	5	2	—	5	2	4	4	9	8	15	3	2	—	1	—					
Abril	—	—	9	9	3	10	3	—	—	—	5	1	1	7	4	4	2	6	9	9	7	13	5	2	—	—					
Mayo	—	—	5	4	1	15	3	1	—	2	28	13	5	1	1	2	3	1	5	10	12	8	6	3	1	—					
Junio	1	1	11	6	3	8	—	1	1	1	18	12	3	—	1	4	—	10	5	10	10	5	4	—	2	4					
Julio	2	—	11	6	3	8	—	1	1	1	18	7	7	5	—	1	3	3	11	10	15	4	—	2	1	—					
Agosto	0	5	7	4	3	11	3	1	2	—	28	6	4	2	1	1	1	1	1	1	5	8	3	1	2	1					
Septiembre	1	14	10	4	3	8	1	1	1	5	12	1	—	4	—	3	2	8	7	4	14	3	1	2	1						
Octubre	1	14	10	4	3	8	1	1	1	5	12	1	—	4	—	3	2	8	7	4	14	3	1	2	1						
Noviembre	1	15	7	7	2	5	4	3	2	2	3	23	5	2	1	6	7	2	2	6	9	8	4	2	2						
Diciembre	6	7	8	1	4	11	6	1	—	—	25	8	2	—	2	—	2	2	2	2	13	5	2	2	1	—					
Sum Anual	25	122	23	28	83	60	38	119	29	13	10	15	28	91	39	9	36	22	33	25	110	96	107	109	33	35	13	12	14	42	204

FRECUENCIA HORARIA DEL BRILLO SOLAR

Meses	Frecuencia a pleno sol												Frecuencia sin sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Enero	1	5	11	8	7	7	7	3	2	6	5	5	28	11	4	3	3	4	8	7	7	7	7	14
Febrero	—	7	14	16	10	10	10	10	10	9	6	2	28	12	8	5	3	3	3	5	5	6	6	18
Marzo	—	9	10	8	8	6	6	9	6	5	5	—	31	14	8	5	4	2	4	7	7	10	12	10
Abril	—	8	8	9	5	12	1	—	1	—	—	—	30	17	9	8	11	9	10	12	12	14	20	21
Mayo	—	6	9	8	5	6	5	2	5	3	4	—	31	20	13	11	7	8	8	7	7	7	10	16
Junio	—	3	10	13	7	7	6	6	5	5	5	—	30	15	4	4	1	1	3	2	2	2	7	7
Julio	—	3	6	14	13	10	9	8	6	9	9	—	31	17	7	4	3	2	2	1	1	3	3	5
Agosto	—	19	20	21	15	16	16	16	8	10	9	—	30	13	10	5	3	3	2	—	1	1	10	10
Septiembre	—	8	14	16	16	10	10	5	8	2	2	—	27	11	10	8	5	2	2	5	9	9	10	16
Octubre	—	9	7	7	8	7	7	4	2	2	4	—	27	10	10	8	5	2	2	7	7	9	10	14
Noviembre	—	1	6	7	7	6	6	3	5	3	3	—	29	16	7	4	4	4	4	4	4	14	14	22
Diciembre	—	5	7	14	12	13	13	14	9	7	8	—	28	9	6	5	6	6	5	1	1	12	12	13
Sum Anual	—	13	100	141	133	107	110	80	65	63	51	—	352	154	88	60	50	55	63	80	102	103	139	225





## OBSERVATORIO DE CHINCHINA

Valores diarios de precipitación y días lluviosos en 12 años

ENERO

Año	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Suma diaria
1	—	—	—	1.0	47.3	12.2	—	1.9	—	2.8	0.9	4.8	70.7
2	—	—	—	—	42.8	—	—	—	14.8	2.0	4.0	4.8	63.4
3	0.6	—	—	—	6.7	5.2	—	—	1.0	7.6	1.2	0.2	24.3
4	5.7	—	—	—	61.9	26.4	—	6.0	0.2	12.2	14.0	0.2	121.1
5	—	—	—	—	18.5	7.2	—	—	0.2	—	16.0	—	48.7
6	—	—	—	2.9	2.9	—	—	—	22.6	—	7.7	—	52.8
7	—	14.3	—	—	15.7	—	—	—	3.0	31.6	—	0.2	61.8
8	—	—	—	—	—	—	—	—	—	21.0	—	11.8	74.2
9	—	5.0	—	0.2	43.2	—	18.1	—	—	—	—	—	83.6
10	—	10.4	—	—	—	—	22.2	—	1.3	—	0.4	—	121.1
11	—	49.0	—	—	—	12.2	3.7	11.0	—	—	—	1.2	77.7
12	—	22.4	—	—	—	—	—	—	27.0	—	—	1.6	51.0
13	—	5.5	—	—	—	17.0	—	9.8	8.8	—	—	—	48.7
14	—	3.4	—	—	—	—	—	—	7.6	—	—	—	41.1
15	—	9.2	—	—	20.6	—	—	—	4.8	11.4	—	—	52.5
16	—	—	—	—	—	—	—	—	—	2.0	0.1	—	25.6
17	—	—	—	—	—	—	—	—	—	—	—	—	7.8
18	—	—	—	—	—	—	—	—	—	—	—	—	41.1
19	—	—	—	—	—	—	—	—	—	—	—	—	25.6
20	—	—	—	—	—	—	—	—	—	—	—	—	14.5
21	—	—	—	—	—	—	—	—	—	—	—	—	51.0
22	—	—	—	—	—	—	—	—	—	—	—	—	24.2
23	—	—	—	—	—	—	—	—	—	—	—	—	7.8
24	—	—	—	—	—	—	—	—	—	—	—	—	41.1
25	—	—	—	—	—	—	—	—	—	—	—	—	25.6
26	—	—	—	—	—	—	—	—	—	—	—	—	14.5
27	—	—	—	—	—	—	—	—	—	—	—	—	51.0
28	—	—	—	—	—	—	—	—	—	—	—	—	24.2
29	—	—	—	—	—	—	—	—	—	—	—	—	7.8
30	—	—	—	—	—	—	—	—	—	—	—	—	41.1
31	—	—	—	—	—	—	—	—	—	—	—	—	25.6
Totales	34.7	281.2	158.1	138.1	265.8	133.1	71.1	68.4	251.3	157.3	98.3	167.3	1,603.7
D. lluv.	10	17	13	14	16	16	10	14	16	16	16	19	184

FEBRERO

Año	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Suma diaria
1	—	—	—	—	—	—	—	—	—	—	—	—	38.8
2	—	—	—	—	—	—	—	—	—	—	—	—	68.8
3	—	—	—	—	—	—	—	—	—	—	—	—	68.8
4	—	—	—	—	—	—	—	—	—	—	—	—	62.4
5	—	—	—	—	—	—	—	—	—	—	—	—	65.9
6	—	—	—	—	—	—	—	—	—	—	—	—	65.9
7	—	—	—	—	—	—	—	—	—	—	—	—	65.9
8	—	—	—	—	—	—	—	—	—	—	—	—	65.9
9	—	—	—	—	—	—	—	—	—	—	—	—	65.9
10	—	—	—	—	—	—	—	—	—	—	—	—	65.9
11	—	—	—	—	—	—	—	—	—	—	—	—	65.9
12	—	—	—	—	—	—	—	—	—	—	—	—	65.9
13	—	—	—	—	—	—	—	—	—	—	—	—	65.9
14	—	—	—	—	—	—	—	—	—	—	—	—	65.9
15	—	—	—	—	—	—	—	—	—	—	—	—	65.9
16	—	—	—	—	—	—	—	—	—	—	—	—	65.9
17	—	—	—	—	—	—	—	—	—	—	—	—	65.9
18	—	—	—	—	—	—	—	—	—	—	—	—	65.9
19	—	—	—	—	—	—	—	—	—	—	—	—	65.9
20	—	—	—	—	—	—	—	—	—	—	—	—	65.9
21	—	—	—	—	—	—	—	—	—	—	—	—	65.9
22	—	—	—	—	—	—	—	—	—	—	—	—	65.9
23	—	—	—	—	—	—	—	—	—	—	—	—	65.9
24	—	—	—	—	—	—	—	—	—	—	—	—	65.9
25	—	—	—	—	—	—	—	—	—	—	—	—	65.9
26	—	—	—	—	—	—	—	—	—	—	—	—	65.9
27	—	—	—	—	—	—	—	—	—	—	—	—	65.9
28	—	—	—	—	—	—	—	—	—	—	—	—	65.9
29	—	—	—	—	—	—	—	—	—	—	—	—	65.9
30	—	—	—	—	—	—	—	—	—	—	—	—	65.9
31	—	—	—	—	—	—	—	—	—	—	—	—	65.9
Totales	102.9	227.6	216.7	178.3	212.4	192.8	75.9	67.7	271.0	167.0	146.4	61.3	1,733.5
D. lluv.	12	19	16	15	11	11	5	10	19	15	17	10	189

OBSERVATORIO DE CHINCHINA

Valores diarios de precipitación y días lluviosos en 12 años

MARZO

Días	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Suma diaria
1	11.0	4.0	3.1	9.8	5.5	0.2	0.3	11.6	5.2	50.0	—	3.6	46.2
2	23.1	7.9	—	—	4.0	—	2.9	9.5	5.0	11.4	29.6	0.1	98.5
3	—	—	—	—	—	—	12.7	12.0	2.6	1.2	11.8	0.1	95.5
4	0.3	—	—	—	—	—	1.3	2.6	—	—	—	11.4	33.3
5	26.2	5.3	15.5	—	—	—	8.5	0.5	10.5	21.0	—	0.2	118.8
6	—	—	—	—	—	—	15.5	—	21.0	6.6	3.0	0.2	118.8
7	0.2	12.5	1.0	3.6	16.2	—	4.1	2.4	2.2	0.4	0.4	0.2	29.9
8	0.0	—	—	1.5	0.2	—	4.1	2.0	2.0	3.6	1.2	1.2	84.4
9	36.5	—	—	—	0.2	—	3.2	2.7	1.0	56.0	—	—	70.9
10	4.6	—	—	—	—	—	2.1	2.5	2.9	16.6	21.2	12.1	93.1
11	—	—	—	—	—	—	7.4	3.7	0.2	0.2	—	0.2	82.1
12	—	—	—	—	—	—	1.0	1.0	1.5	8.6	1.4	—	92.5
13	0.4	—	—	—	—	—	7.7	2.3	0.2	21.1	0.4	0.4	67.3
14	12.1	12.5	16.9	—	—	—	—	2.3	36.2	4.8	11.6	—	44.1
15	2.9	—	—	—	—	—	—	—	0.3	—	—	—	82.1
16	0.1	28.2	—	—	16.8	—	—	—	—	—	—	—	24.4
17	—	—	—	—	—	—	—	—	—	—	—	—	41.8
18	0.7	19.9	1.4	—	0.4	—	8.8	—	8.0	0.6	0.6	1.9	160.5
19	30.0	20.4	56.2	4.4	28.0	—	19.4	2.8	—	—	—	2.5	111.0
20	—	5.5	9.6	13.0	7.2	—	0.3	0.3	5.2	—	—	5.2	78.2
21	—	37.8	—	3.5	—	—	8.4	1.7	15.6	6.4	—	—	86.6
22	53.2	—	—	3.0	18.0	—	—	1.7	4.8	2.0	1.2	4.4	86.6
23	0.3	16.0	1.2	10.0	—	—	—	5.8	—	11.8	—	5.0	118.9
24	0.3	0.8	10.3	10.5	—	—	—	5.3	22.0	—	—	—	43.4
25	—	7.3	—	46.3	—	—	—	0.4	11.0	6.6	—	—	122.3
26	—	31.0	—	—	—	—	—	—	—	—	—	—	83.0
27	0.1	—	—	—	—	—	—	—	—	—	—	—	83.0
28	—	20.5	2.4	—	—	—	—	—	—	—	—	—	11.9
29	—	4.8	1.1	—	—	—	—	—	—	—	—	—	128.0
30	6.2	—	—	—	—	—	—	—	—	—	—	—	128.0
31	4.2	2.0	6.4	—	16.5	—	4.8	7.0	—	13.8	—	0.1	56.6
Total	233.7	261.5	214.8	151.5	153.7	160.0	204.3	101.8	376.2	254.8	194.1	193.1	2,117.5
Lluev.	22	17	16	16	17	12	18	21	25	19	16	22	271

ABRIL

Días	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Suma diaria
1	—	23.7	26.8	4.5	—	8.4	7.4	—	—	—	2.2	0.2	67.8
2	—	—	4.4	5.3	—	—	—	—	—	—	1.0	—	121.6
3	—	—	26.2	57.4	28.0	—	27.1	—	26.2	—	—	—	206.8
4	2.5	—	—	—	—	20.1	0.3	—	1.2	—	—	—	206.8
5	—	—	—	10.8	—	1.6	62.1	—	—	7.2	—	—	148.2
6	—	—	3.0	14.6	16.8	—	—	—	—	—	—	—	96.0
7	—	—	12.4	20.4	—	2.6	7.0	—	0.6	—	—	—	96.0
8	1.0	—	—	—	—	—	9.5	—	—	—	—	—	57.8
9	—	—	26.6	4.6	2.4	—	19.2	—	—	—	—	—	172.3
10	—	—	—	1.6	0.1	—	1.6	—	—	—	—	—	72.9
11	—	—	—	8.9	—	—	4.5	—	—	—	—	—	91.5
12	—	—	0.4	2.5	—	—	13.2	—	—	—	—	—	46.0
13	0.9	—	—	4.1	—	—	0.5	—	—	—	—	—	62.8
14	—	—	—	—	—	—	0.2	—	—	—	—	—	92.5
15	1.0	—	—	—	—	—	0.3	—	—	—	—	—	92.5
16	1.5	26.6	—	0.6	—	—	21.8	—	—	—	—	—	136.8
17	—	—	—	—	—	—	—	—	—	—	—	—	72.1
18	22.6	—	1.8	—	—	—	2.7	—	—	—	—	—	72.1
19	—	—	—	—	—	—	—	—	—	—	—	—	110.6
20	—	—	—	—	—	—	—	—	—	—	—	—	70.1
21	—	—	—	—	—	—	—	—	—	—	—	—	132.5
22	—	—	—	—	—	—	—	—	—	—	—	—	132.5
23	—	—	—	—	—	—	—	—	—	—	—	—	79.2
24	—	—	—	—	—	—	—	—	—	—	—	—	79.2
25	—	—	—	—	—	—	—	—	—	—	—	—	79.2
26	—	—	—	—	—	—	—	—	—	—	—	—	79.2
27	—	—	—	—	—	—	—	—	—	—	—	—	79.2
28	—	—	—	—	—	—	—	—	—	—	—	—	79.2
29	—	—	—	—	—	—	—	—	—	—	—	—	79.2
30	—	—	—	—	—	—	—	—	—	—	—	—	79.2
31	—	—	—	—	—	—	—	—	—	—	—	—	79.2
Total	250.2	352.0	271.9	301.7	303.3	188.9	364.7	122.4	271.5	303.3	272.3	489.6	3,402.8
Lluev.	19	21	17	22	19	25	18	21	21	21	20	27	229

OBSERVATORIO DE CHIMCHINA

Valores diarios de precipitación y días lluviosos en 12 días

MAYO

Días	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Suma diaria
1	22.8	1.0	-	8.0	13.8	38.6	-	2.3	-	3.4	30.2	0.6	119.8										
2	18.1	7.5	9.7	4.0	-	6.2	-	13.2	2.0	-	2.0	1.7	62.7										
3	8.2	5.3	5.3	31.9	28.4	0.9	-	5.0	20.2	-	5.6	29.4	134.9										
4	0.5	50.5	50.4	11.2	1.3	-	1.3	0.7	-	-	4.8	0.2	120.9										
5	13.3	50.3	9.8	5.4	1.4	5.9	2.1	12.5	0.2	-	1.6	102.8											
6	3.0	65.5	1.8	-	-	0.2	2.4	10.8	25.2	-	6.6	3.4	99.6										
7	5.4	14.2	28.2	-	21.6	0.2	1.3	3.9	30.2	-	0.8	23.0	101.8										
8	1.9	4.9	14.0	-	-	0.4	6.5	13.3	0.2	-	0.1	47.0	98.3										
9	17.7	4.9	4.8	21.4	20.2	1.5	5.8	0.9	36.0	-	0.4	42.0	99.4										
10	20.7	-	10.3	32.0	-	1.3	0.5	1.1	7.8	-	7.2	15.2	81.8										
11	4.0	-	0.5	-	-	0.7	0.5	0.7	26.3	-	10.8	26.0	81.8										
12	1.5	1.7	1.0	16.2	-	2.7	2.7	0.7	26.3	-	22.2	4.0	126.4										
13	12.2	31.6	17.3	43.7	52.8	12.5	0.1	0.6	23.8	3.8	0.1	1.2	147.1										
14	12.2	31.6	14.7	17.3	40.1	13.1	3.1	63.3	13.2	6.0	4.0	1.2	217.6										
15	18.8	7.3	22.8	28.1	25.8	26.4	8.5	28.6	13.2	2.8	8.4	3.2	113.2										
16	18.8	20.5	25.7	1.8	17.0	-	-	7.3	10.6	-	-	7.0	155.1										
17	21.4	0.2	-	8.9	-	-	2.9	3.4	1.8	-	-	5.8	97.7										
18	0.9	0.5	-	7.9	-	39.4	15.7	2.6	2.6	-	17.4	22.6	128.2										
19	0.9	0.5	-	1.0	-	0.2	63.0	8.0	3.0	-	18.4	6.2	147.1										
20	1.2	-	-	9.8	19.4	2.2	3.2	0.5	36.8	41.0	23.2	7.0	196.6										
21	-	-	22.3	33.5	52.9	31.0	2.3	2.5	48.2	0.6	19.1	19.1	196.4										
22	6.5	28.0	11.3	0.6	13.7	2.6	41.0	-	6.1	3.2	0.7	21.2	133.9										
23	-	-	2.1	0.7	6.4	28.0	1.8	2.8	8.4	0.3	0.2	136.9	51.0										
24	8.0	10.4	10.4	-	4.2	15.2	6.4	8.0	-	-	0.5	102.2	104.4										
25	0.7	-	0.3	-	-	6.1	0.2	4.0	22.8	5.3	31.4	17.0	133.4										
26	4.5	-	0.5	-	3.8	0.3	2.0	3.8	3.8	20.3	0.6	14.4	56.0										
27	8.5	-	0.5	6.9	-	0.4	0.4	0.4	9.6	14.3	1.0	1.4	86.5										
28	21.7	1.8	1.4	1.6	2.5	4.5	28.6	12.0	10.8	22.6	3.0	-	83.7										
29	3.0	4.0	-	1.8	-	-	38.2	38.1	0.4	-	-	-	103.3										
30	3.0	2.5	-	6.5	0.4	16.2	0.3	0.9	32.8	0.1	1.0	28.8	100.3										
31	71.0	-	-	-	-	-	-	-	-	-	-	-	100.3										
Totales	311.7	310.3	382.7	338.7	319.9	232.2	417.6	228.5	438.0	288.4	202.9	306.6	3,730.5										
D.Lluv.	5	20	28	28	20	27	25	28	15	15	27	28	231										

JUNIO

Días	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Suma diaria
1	2.8	21.3	18.0	4.4	-	1.4	-	3.0	1.2	6.2	-	2.2	4.4	12.0	1.1	5.4	51.1						
2	16.3	6.5	18.7	9.1	3.1	11.0	6.5	-	4.4	12.0	2.2	4.4	12.0	1.1	6.1	68.1							
3	37.8	15.5	2.6	-	4.1	1.2	4.7	0.6	13.6	33.0	50.1	-	2.0	12.1	12.1	73.4							
4	47.0	15.7	-	-	0.8	16.5	8.7	0.6	4.8	0.8	-	-	2.0	112.8	112.8	102.8							
5	10.0	15.7	6.7	0.7	4.5	0.8	4.2	0.2	34.4	3.9	23.3	-	2.3	102.8	102.8	102.8							
6	4.2	0.8	30.0	8.7	4.5	6.0	0.8	0.8	6.0	0.8	21.1	9.5	1.5	128.9	128.9	128.9							
7	0.8	0.8	0.8	-	-	15.6	2.8	7.2	4.0	0.6	16.0	1.5	0.2	62.9	62.9	62.9							
8	0.8	2.1	6.4	1.4	-	12.1	-	11.1	5.0	5.0	8.5	-	1.6	65.5	65.5	65.5							
9	2.0	33.0	5.2	1.4	-	-	2.0	20.9	7.6	7.6	2.0	1.6	-	62.4	62.4	62.4							
10	15.5	-	4.6	4.3	-	2.5	2.5	1.1	5.0	5.0	2.0	1.6	-	62.4	62.4	62.4							
11	-	-	8.5	4.3	-	2.5	2.5	1.1	5.0	5.0	2.0	1.6	-	62.4	62.4	62.4							
12	-	2.2	20.3	-	-	7.4	-	1.1	23.8	-	6.4	-	5.4	30.2	30.2	30.2							
13	-	6.0	3.8	-	-	2.3	32.8	-	17.6	-	4.4	-	5.4	30.2	30.2	30.2							
14	15.0	3.8	28.7	-	-	7.2	11.0	1.5	9.9	9.9	1.6	0.2	-	100.5	100.5	100.5							
15	47.0	28.6	-	45.0	0.9	13.9	17.0	1.6	89.0	1.6	4.2	0.2	-	100.5	100.5	100.5							
16	7.0	4.4	2.8	9.8	-	22.9	-	0.6	7.6	7.6	1.6	0.2	-	100.5	100.5	100.5							
17	1.7	-	52.6	-	-	0.4	-	0.6	1.6	1.6	1.2	-	-	81.1	81.1	81.1							
18	-	-	14.9	13.2	-	-	-	1.5	7.8	7.8	0.2	-	-	81.1	81.1	81.1							
19	-	6.5	0.5	0.8	2.5	1.5	49.6	0.8	7.6	7.6	0.2	-	-	57.2	57.2	57.2							
20	5.0	28.4	0.5	0.8	2.5	21.2	56.0	0.6	8.0	8.0	0.9	-	-	97.6	97.6	97.6							
21	42.4	-	26.4	0.8	-	9.2	-	0.6	2.8	2.8	14.2	-	-	194.2	194.2	194.2							
22	37.1	-	55.8	3.2	8.1	9.2	0.3	1.1	1.4	1.4	7.6	-	-	184.8	184.8	184.8							
23	-	9.8	0.4	-	0.2	28.3	-	2.8	17.4	17.4	1.2	-	-	94.4	94.4	94.4							
24	-	-	-	-	6.0	0.3	-	6.6	2.0	2.0	1.2	-	-	55.5	55.5	55.5							
25	4.9	-	-	-	0.5	11.2	-	9.6	1.8	1.8	3.2	-	-	30.4	30.4	30.4							
26	0.9	-	-	-	2.7	0.3	-	8.2	2.6	2.6	3.2	-	-	71.4	71.4	71.4							
27	27.7	1.2	22.1	2.5	-	15.6	21.2	21.2	1.4	1.4	21.2	-	-	118.8	118.8	118.8							
28	1.7	0.7	1.8	0.4	-	0.2	-	8.7	10.8	10.8	0.6	-	-	31.9	31.9	31.9							
29	13.0	1.8	0.4	7.4	-	2.3	-	0.0	8.0	8.0	0.1	-	-	40.6	40.6	40.6							
30	28.8	3.8	5.3	-	-	0.8	0.2	0.2	35.4	35.4	0.9	-	-	123.5	123.5	123.5							
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totales	253.3	193.9	333.5	118.9	56.5	175.6	216.0	173.0	388.8	271.4	267.8	158.8	2,875.3										
D.Lluv.	19	23	18	14	14	17	25	28	28	18	22	18	243										



ESTACIONAMENTO DE CHICHINA  
 Valores diarios de precipitaciones y días lluviosos en 12 años

JULIO

Días	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Suma diaria
1	2.0	4.2	7.8	17.9	26.7	0.9	16.3	0.8	0.1	4.8	4.0	1.8	54.5
2	—	—	4.3	—	0.6	7.4	0.2	—	3.8	46.6	7	1.8	95.3
3	—	—	3.6	4.7	0.6	4.9	—	5.4	—	7	0.6	15.4	43.8
4	21.9	44.5	3.1	2.6	20.5	11.4	—	19.2	—	2.8	3.6	16.0	120.8
5	—	2.1	7.7	4.5	—	4.2	—	30.9	—	0.6	0.6	16.0	62.8
6	15.4	—	7.5	—	—	0.5	1.4	1.7	22.6	6.4	2.7	19.8	78.1
7	3.5	—	5.2	—	0.7	9.8	—	3.8	9.6	1.5	69.4	19.4	122.9
8	—	—	—	—	—	—	—	27.4	3.8	21.8	—	—	53.3
9	2.0	—	—	—	—	—	2.2	2.7	—	0.6	—	—	47.9
10	—	—	3.7	1.4	—	—	—	—	7.3	—	33.6	—	42.9
11	—	—	1.8	—	0.3	—	28.0	7.0	—	1.2	1.2	1.8	12.5
12	16.5	—	—	—	6.9	—	16.2	—	0.4	28.0	62.0	1.8	137.1
13	4.4	—	—	—	0.3	—	30.2	6.6	—	1.2	0.2	0.1	43.0
14	0.8	—	—	—	—	3.9	—	6.6	—	3.6	5.4	1.4	46.6
15	—	—	20.3	—	—	—	9.6	10.4	—	0.5	5.6	0.3	57.6
16	—	—	104.2	10.5	—	—	—	—	—	4.4	4.4	4.6	167.6
17	—	—	2.5	—	—	—	—	—	—	—	—	3.7	15.8
18	—	2.0	0.2	0.6	—	—	—	2.2	33.6	—	1.0	28.4	72.0
19	—	—	—	28.1	—	—	—	1.0	3.0	4.0	1.9	11.1	48.8
20	—	—	—	4.7	0.1	—	—	1.0	3.0	7.6	0.2	0.2	35.4
21	—	—	—	1.4	—	—	—	8.5	12.8	—	9.2	1.0	27.0
22	—	11.7	—	—	—	—	—	—	—	—	3.2	—	47.4
23	1.0	—	2.7	3.8	—	—	—	20.6	—	—	8.0	1.0	41.6
24	—	—	9.1	—	54.6	—	—	—	2.2	—	—	2.4	102.2
25	—	—	2.4	—	0.8	—	—	—	—	—	4.2	—	41.6
26	—	—	39.9	8.2	1.8	—	—	—	1.6	—	—	—	22.1
27	0.5	—	1.2	2.1	1.1	—	—	—	—	—	5.2	—	62.1
28	5.4	—	—	—	0.5	—	—	—	—	—	2.5	—	18.1
29	—	—	—	—	—	—	—	—	—	—	8.0	0.2	20.3
30	3.5	6.0	—	—	—	—	—	1.6	12.6	—	2.6	0.4	80.0
31	2.6	3.0	0.4	—	2.3	—	—	0.3	1.6	—	4.0	—	38.9
Totales	62.7	79.9	271.1	101.7	124.6	183.7	124.7	24.3	125.9	143.1	292.7	124.5	1,883.9
D. lluv.	15	9	20	15	16	18	15	22	19	16	26	21	212

AGOSTO

Días	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Suma diaria
1	—	8.5	0.2	9.1	—	—	—	—	—	—	—	—	21.7
2	—	5.5	3.0	0.4	1.8	20.9	—	—	—	—	—	—	30.4
3	—	—	—	26.7	—	1.1	—	—	—	—	—	—	52.7
4	—	—	—	2.3	2.1	7.5	—	—	—	—	—	—	25.9
5	—	—	2.4	—	0.9	20.0	—	—	—	—	—	—	41.1
6	—	—	—	—	1.0	0.5	—	—	—	—	—	—	25.9
7	—	—	12.6	4.7	1.7	16.0	—	—	—	—	—	—	44.0
8	—	1.3	5.0	1.2	0.8	14.7	—	—	—	—	—	—	34.9
9	—	17.5	—	2.1	—	0.8	—	—	—	—	—	—	30.9
10	—	—	—	40.3	—	10.2	—	—	—	—	—	—	60.6
11	—	10.3	14.3	8.7	6.9	3.7	—	—	—	—	—	—	31.4
12	—	5.7	—	8.7	0.5	—	—	—	—	—	—	—	72.9
13	—	8.5	—	4.8	2.9	—	—	—	—	—	—	—	19.2
14	—	—	0.1	—	—	0.2	—	—	—	—	—	—	54.5
15	—	47.0	6.3	40.0	—	—	—	—	—	—	—	—	108.3
16	—	—	0.1	2.2	—	—	—	—	—	—	—	—	21.7
17	—	—	—	1.3	—	—	—	—	—	—	—	—	59.8
18	—	1.8	—	—	—	—	—	—	—	—	—	—	2.8
19	—	1.5	25.2	11.3	1.5	—	—	—	—	—	—	—	22.5
20	—	—	3.1	0.7	—	—	—	—	—	—	—	—	51.2
21	—	—	13.0	28.7	—	—	—	—	—	—	—	—	73.6
22	—	—	—	—	—	—	—	—	—	—	—	—	3.0
23	—	3.2	21.2	—	—	—	—	—	—	—	—	—	42.9
24	—	0.6	—	1.3	—	—	—	—	—	—	—	—	3.0
25	—	—	6.5	—	4.1	—	—	—	—	—	—	—	5.6
26	—	—	6.5	2.7	—	—	—	—	—	—	—	—	30.0
27	—	—	17.3	—	0.1	—	—	—	—	—	—	—	92.0
28	—	—	—	2.0	—	—	—	—	—	—	—	—	30.0
29	—	—	—	—	—	—	—	—	—	—	—	—	30.0
30	—	—	—	—	—	—	—	—	—	—	—	—	87.7
31	—	—	—	—	—	—	—	—	—	—	—	—	49.6
Totales	113.4	148.0	140.5	191.7	271.0	124.4	90.8	151.1	171.0	156.2	184.4	50.1	1,520.6
D. lluv.	13	17	13	23	12	16	11	21	15	19	9	190	

## OBSERVATORIO DE CHINCHINA

Valores diarios de precipitación y días lluviosos en 12 años

## SEPTIEMBRE

Días	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Sum. diaria
1	-	3.4	6.4	2.0	-	-	-	-	-	-	-	-	55.3
2	2.4	11.2	0.6	-	-	2.7	1.5	1.9	4.6	13.6	6.3	3.2	23.5
3	-	1.4	-	-	-	30.8	7.1	40.0	5.0	5.0	5.0	2.4	91.3
4	2.0	-	-	-	-	9.8	0.6	38.6	5.0	3.2	15.4	20.8	178.8
5	-	-	-	-	-	-	0.6	0.6	0.6	4.0	-	-	5.2
6	8.0	-	-	-	0.4	-	25.7	-	1.0	25.6	-	20.0	60.7
7	-	-	13.7	-	-	0.2	-	-	1.8	1.4	0.6	-	17.9
8	-	-	7.1	17.9	0.3	-	-	-	0.4	-	0.4	7.6	32.7
9	19.5	-	2.7	11.6	-	21.4	2.6	31.6	-	-	0.4	12.4	122.8
10	-	19.0	28.5	5.7	-	0.2	7.4	4.6	12.8	2.0	23.2	-	97.7
11	21.5	2.7	25.7	-	-	4.3	1.2	28.8	-	6.0	1.6	-	93.2
12	-	-	1.2	-	-	10.0	0.8	5.6	4.8	1.0	1.6	-	17.5
13	2.4	-	-	-	-	4.3	0.8	0.6	-	-	1.6	-	71.5
14	-	-	-	0.7	7.0	22.0	0.3	3.6	-	-	2.4	12.6	14.8
15	-	-	0.6	22.1	-	6.8	24.4	-	-	-	14.8	0.1	68.8
16	12.0	1.5	0.6	8.5	1.2	9.8	0.2	-	-	6.4	18.0	2.2	98.5
17	12.0	12.3	0.6	-	14.3	0.1	2.4	-	-	19.2	5.9	0.4	56.7
18	16.7	16.0	16.0	-	0.2	42.2	2.4	0.6	1.4	22.8	22.8	0.4	54.6
19	-	-	71.0	0.1	-	4.2	7.7	0.8	9.8	0.3	4.2	3.0	67.4
20	-	4.1	7.5	-	20.2	4.6	-	2.0	1.4	2.4	-	0.1	122.7
21	2.0	-	2.0	4.5	4.8	-	-	3.2	-	10.2	0.2	18.4	40.8
22	-	-	2.0	-	-	-	0.5	-	-	20.4	0.4	1.8	42.5
23	-	-	-	1.8	-	2.6	-	-	-	25.2	2.0	0.4	25.3
24	-	26.2	5.8	5.8	-	-	-	-	1.2	2.0	0.4	-	160.0
25	0.8	0.2	28.5	1.8	-	-	22.5	15.4	-	22.4	28.6	51.5	61.4
26	1.2	10.8	-	4.0	-	-	4.4	15.4	-	9.4	9.4	0.6	177.4
27	14.4	0.5	-	-	-	-	2.5	12.8	7.6	5.2	5.2	1.8	192.2
28	20.0	9.4	1.6	54.3	-	3.3	01.3	1.5	1.0	5.0	5.0	1.8	168.8
29	22.5	0.4	5.1	2.5	-	1.0	14.3	-	28.0	5.8	5.8	13.4	61.7
30	0.7	28.9	-	-	-	-	20.0	-	8.6	-	-	-	61.3
31	-	-	-	-	-	-	-	-	-	-	-	-	61.3
Totales	184.1	117.9	236.9	142.1	88.6	184.2	256.7	224.2	91.0	151.1	197.8	355.1	2,211.7
D. lluv.	16	5	19	15	10	18	20	18	16	19	23	22	211

## OCTUBRE

Días	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Sum. diaria
1	-	2.4	1.0	23.4	3.8	-	-	-	-	-	-	-	74.8
2	-	0.9	4.6	20.4	21.4	-	-	-	1.5	31.4	34.6	26.8	145.1
3	-	0.4	26.1	18.5	-	3.6	-	-	2.2	1.0	1.0	11.2	77.8
4	-	0.5	4.8	27.5	5.9	16.8	-	-	19.0	64.4	0.2	10.3	101.9
5	6.8	1.6	0.9	4.8	0.2	10.4	-	-	-	5.2	0.6	14.8	143.8
6	71.5	6.1	1.1	10.7	5.8	18.4	-	23.8	-	23.0	0.8	0.4	182.0
7	2.2	0.7	35.5	3.8	4.7	30.5	67.1	18.2	3.4	23.0	1.0	1.0	62.7
8	-	6.7	-	3.8	-	16.1	10.7	18.2	3.4	1.8	1.2	1.0	62.7
9	-	6.7	13.6	40.8	-	23.9	6.0	14.0	6.4	0.4	1.2	1.0	165.1
10	13.0	0.1	1.3	1.7	3.8	-	1.0	14.0	6.4	0.4	4.4	2.1	62.7
11	17.0	0.5	42.2	1.7	3.8	58.2	-	0.2	35.4	-	4.1	16.4	155.2
12	4.0	26.1	27.5	8.0	23.8	1.4	13.3	-	20.4	0.4	5.3	10.6	152.2
13	20.4	0.7	17.5	8.0	22.8	7.2	35.0	26.6	13.6	0.4	10.6	0.3	147.6
14	2.4	5.7	10.1	4.2	19.2	10.6	44.0	1.0	13.6	11.0	-	3.4	294.7
15	19.0	2.4	60.4	4.2	0.3	1.8	-	-	8.6	6.8	-	-	54.1
16	19.7	26.6	22.2	10.3	-	1.8	-	-	13.0	10.0	0.2	-	108.0
17	17.2	10.7	13.7	0.4	-	52.6	15.8	1.6	17.2	12.0	6.2	1.0	162.0
18	-	8.7	27.1	0.4	6.7	13.3	0.5	1.6	-	12.0	0.3	0.1	115.5
19	-	3.0	0.8	8.0	0.6	3.5	8.6	2.0	34.6	18.0	1.9	0.6	108.0
20	-	4.4	2.2	2.3	0.6	25.9	4.4	7.0	34.6	4.3	4.3	7.0	112.2
21	-	4.4	2.2	2.3	0.6	25.9	4.4	7.0	34.6	4.3	4.3	7.0	112.2
22	-	4.4	2.2	2.3	0.6	25.9	4.4	7.0	34.6	4.3	4.3	7.0	112.2
23	-	4.0	5.0	-	-	14.7	1.8	2.0	2.0	4.0	-	-	141.0
24	4.0	50.3	22.2	22.5	31.1	0.8	1.8	2.0	2.0	-	0.6	3.9	30.9
25	22.0	11.4	1.9	1.6	0.8	2.3	43.4	4.0	4.0	55.8	11.7	5.8	157.9
26	1.5	44.0	13.5	6.0	-	2.0	14.8	-	5.6	38.8	0.1	7.8	152.1
27	1.5	5.5	19.8	7.1	0.5	40.9	1.9	2.4	1.0	4.0	3.6	1.8	154.0
28	7.5	7.7	13.8	3.5	1.7	1.8	-	2.4	1.0	2.0	7.8	1.8	57.3
29	2.2	0.2	13.8	3.5	1.7	6.3	-	-	4.0	4.0	3.5	2.6	56.8
30	4.0	21.6	28.9	1.6	3.5	6.4	-	-	16.4	2.2	6.0	2.8	51.3
31	50.5	2.1	1.5	0.5	7.2	0.4	-	2.8	7.2	7.8	2.4	0.6	134.9
Totales	355.2	274.2	514.1	328.6	199.7	358.3	254.8	308.6	297.0	424.4	354.7	294.4	3,784.2
D. lluv.	23	30	28	28	20	23	22	25	25	25	27	28	285



ESTACIONES DE PRECIPITACION EN 12 DIAS

ENERO

AÑO	0,0	0,1	0,6	1,1	5,1	10,1	20,1	50,0	T.F.	Mm.	Mm.	Total m.m.
1942	28	3	1	4	1	0	-	-	10	0,1	18,1	34,7
1943	16	1	-	2	1	1	1	1	17	0,5	55,1	204,2
1944	18	3	3	2	1	3	3	3	13	0,2	55,3	156,1
1945	17	2	2	2	2	2	2	2	14	0,2	43,2	138,1
1946	15	5	4	4	2	3	3	2	16	0,3	61,9	265,8
1947	15	2	1	4	3	3	2	1	17	0,1	28,6	133,1
1948	21	3	3	2	3	3	1	1	10	0,2	23,5	77,1
1949	17	1	1	8	3	2	2	2	14	1,0	12,8	80,4
1950	13	1	1	1	2	4	4	1	18	0,2	64,6	251,3
1951	10	5	1	5	2	4	2	2	21	0,2	51,6	157,3
1952	15	3	3	8	2	4	4	4	16	0,1	18,3	88,3
1953	12	3	1	7	2	3	3	3	19	0,2	38,0	107,3
Totales	188	27	13	49	33	33	28	28	319	-	-	1.802,7

FEBRERO

AÑO	0,0	0,1	0,6	1,1	5,1	10,1	20,1	50,0	T.F.	Mm.	Mm.	Total m.m.
1942	16	5	2	2	2	-	1	1	12	0,1	58,0	102,9
1943	9	2	2	2	2	2	1	1	19	0,7	44,6	227,6
1944	13	2	1	3	3	5	5	1	18	0,2	88,3	206,7
1945	13	1	2	4	4	2	2	1	15	0,2	53,4	170,3
1946	17	1	4	4	4	2	2	1	11	0,3	58,2	212,9
1947	17	5	2	4	1	1	3	3	11	0,3	37,0	102,8
1948	24	1	1	1	1	1	1	1	5	0,1	52,5	74,9
1949	18	1	1	5	2	2	2	2	10	0,2	38,3	87,7
1950	9	2	3	7	2	6	6	4	19	0,2	58,8	221,0
1951	13	1	1	2	7	8	8	2	15	0,2	78,6	107,0
1952	12	2	1	8	2	2	2	1	17	0,3	42,4	144,4
1953	18	3	1	4	4	2	2	1	10	0,2	22,0	91,3
Totales	209	23	13	43	20	29	23	23	180	-	-	1.723,5

MARZO

AÑO	0,0	0,1	0,6	1,1	5,1	10,1	20,1	50,0	T.F.	Mm.	Mm.	Total m.m.
1942	9	6	1	5	3	2	2	4	22	0,3	52,3	222,7
1943	14	1	1	3	2	2	4	1	17	0,3	37,8	241,5
1944	15	1	1	5	3	4	5	2	16	1,0	55,2	214,8
1945	15	2	1	7	2	2	3	1	16	0,4	46,3	151,5
1946	14	3	1	4	4	2	1	3	17	0,1	28,0	155,7
1947	19	2	1	3	2	2	1	1	12	0,2	46,9	146,0
1948	13	2	1	4	5	4	4	3	18	0,3	42,1	204,3
1949	10	4	1	9	4	2	2	1	21	0,3	25,3	101,8
1950	6	3	3	8	3	6	8	4	25	0,1	38,2	151,2
1951	12	2	2	5	5	3	3	3	19	0,2	56,0	254,8
1952	15	1	2	5	5	5	5	1	19	0,4	55,2	189,1
1953	9	8	1	7	1	3	3	2	22	0,1	74,2	189,1
Totales	151	33	9	82	34	43	34	28	221	-	-	2.417,5

ABRIL

AÑO	0,0	0,1	0,6	1,1	5,1	10,1	20,1	50,0	T.F.	Mm.	Mm.	Total m.m.
1942	11	4	7	7	1	2	5	5	19	0,9	43,5	202,2
1943	9	1	2	3	3	7	7	1	21	0,4	57,5	35,0
1944	13	2	2	5	2	4	4	3	17	0,7	54,3	271,9
1945	8	1	8	8	1	5	5	2	19	0,6	67,5	301,7
1946	11	2	1	3	2	2	2	1	22	0,2	42,7	203,4
1947	8	3	3	7	6	3	3	3	22	0,2	37,4	180,9
1948	4	5	1	3	7	7	5	3	28	0,2	63,1	122,4
1949	12	2	2	8	4	4	4	4	19	0,2	34,0	122,4
1950	9	1	2	2	7	7	7	1	21	0,9	44,0	235,7
1951	9	1	1	5	4	6	5	4	21	0,1	80,0	303,3
1952	4	3	3	8	2	5	5	2	25	0,2	49,2	272,3
1953	3	5	2	9	3	3	2	2	27	0,1	102,6	418,6
Totales	108	22	20	70	39	48	48	48	259	-	-	3.402,8



MAYO

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	*	T.F.	Min.	Max.	Total
1942	6	1	2	6	5	5	5	5	25	0.5	71.0	311.7
1943	11	2	1	5	2	2	2	20	20	0.2	50.5	310.3
1944	5	3	1	3	3	3	3	1	26	0.3	50.4	302.7
1945	5	—	2	5	9	3	3	—	26	0.6	43.7	328.7
1946	11	1	1	5	2	2	2	20	20	0.4	52.9	319.9
1947	4	7	1	8	3	3	3	4	27	0.7	30.4	233.2
1948	6	4	—	6	2	2	2	1	25	0.1	60.0	417.6
1949	3	2	5	8	3	5	2	2	26	0.4	63.3	325.5
1950	3	3	—	5	5	3	3	—	26	0.2	36.0	436.0
1951	15	1	4	4	3	3	3	—	16	0.1	46.2	268.4
1952	4	5	6	—	5	3	3	—	17	0.1	31.4	202.9
1953	5	3	1	7	4	4	4	—	26	0.2	47.0	300.6
Totales	80	22	20	67	47	49	69	9	292	—	—	2,730.5

JUNIO

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	*	T.F.	Min.	Max.	Total	
1942	11	—	2	8	4	3	3	4	19	0.8	47.0	233.3	
1943	12	—	2	5	4	3	3	4	18	0.7	33.0	193.9	
1944	7	3	—	5	5	5	5	2	23	0.4	55.8	323.5	
1945	14	3	2	4	4	4	2	1	16	0.4	45.0	182.9	
1946	16	3	3	6	3	3	1	—	14	0.2	12.1	56.5	
1947	9	2	1	3	3	5	3	—	14	0.3	24.3	175.6	
1948	13	3	—	5	3	3	3	2	17	0.2	56.0	216.0	
1949	5	2	5	6	7	2	2	1	29	0.2	63.0	173.0	
1950	2	1	1	10	5	4	4	4	22	0.4	69.0	308.8	
1951	8	1	3	6	6	1	1	—	22	0.1	45.6	277.4	
1952	12	1	1	6	1	1	4	4	1	18	0.2	59.1	267.8
1953	8	2	2	8	5	3	3	2	22	0.2	29.3	150.5	
Totales	117	19	21	74	48	37	39	5	243	—	—	2,575.3	

JULIO

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	*	T.F.	Min.	Max.	Total
1942	16	1	3	7	1	2	2	1	15	0.5	21.9	82.7
1943	22	—	6	6	1	1	1	—	9	2.0	44.5	79.9
1944	11	2	—	10	5	1	—	—	20	0.2	107.2	227.1
1945	16	1	—	8	1	2	2	1	15	0.3	28.1	108.7
1946	15	4	3	4	2	—	—	1	16	0.1	54.6	123.6
1947	13	2	1	6	4	3	3	1	18	0.2	54.1	183.7
1948	16	2	—	6	4	4	2	—	15	0.2	30.2	132.7
1949	9	2	3	5	4	1	4	—	22	0.3	37.1	224.3
1950	12	4	—	6	4	2	2	—	22	0.1	33.6	125.9
1951	15	—	2	8	2	—	—	—	16	0.6	48.6	142.1
1952	5	5	3	8	3	—	2	2	26	0.2	61.4	262.7
1953	10	5	2	10	7	—	1	—	21	0.1	28.4	122.5
Totales	130	25	18	67	34	20	23	5	212	—	—	1,895.9

AGOSTO

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	*	T.F.	Min.	Max.	Total
1942	18	—	5	4	2	1	1	—	13	0.6	47.0	113.4
1943	14	1	4	4	1	2	2	—	17	0.1	25.2	146.0
1944	18	—	7	7	4	4	—	—	13	0.1	40.3	146.5
1945	8	3	2	9	3	3	3	—	23	0.2	40.0	191.7
1946	19	4	2	7	1	—	—	12	12	0.1	6.9	27.0
1947	15	4	1	1	6	1	—	16	0.2	20.8	124.4	
1948	20	1	—	3	3	4	2	—	18	0.5	17.9	90.8
1949	10	5	7	7	4	3	3	—	21	0.2	42.0	151.1
1950	10	1	6	6	1	3	—	—	15	0.4	30.2	158.2
1951	16	1	1	6	2	2	2	—	15	0.4	40.0	158.2
1952	12	3	2	7	4	1	2	—	19	0.1	44.0	133.4
1953	22	1	—	4	2	2	—	—	9	0.3	20.0	59.1
Totales	182	26	11	69	35	28	21	—	189	—	—	1,520.6

OBSERVATORIO DE CHINCHINA  
Frecuencias mensuales de precipitación en 12 años

SEPTIEMBRE

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	50.0	T.F.	Mín.	Máx.	Total m.m.
1942	14	-	2	4	1	6	3	16	0.7	32.0	188.1	
1943	15	4	-	5	1	3	2	15	0.2	28.9	117.9	
1944	11	-	3	4	5	3	3	19	0.6	71.0	226.9	
1945	15	1	1	6	3	2	1	15	0.1	54.3	142.1	
1946	20	3	-	3	3	1	1	10	0.2	33.1	88.6	
1947	12	3	1	6	4	-	2	18	0.1	42.2	184.2	
1948	12	3	2	4	2	2	4	20	0.2	61.3	256.7	
1949	10	-	3	6	2	2	2	18	0.6	40.0	223.2	
1950	14	1	3	7	3	3	1	16	0.4	28.0	90.0	
1951	11	2	1	8	2	2	3	19	0.2	25.6	151.1	
1952	7	4	1	6	5	5	4	23	0.2	28.6	197.8	
1953	8	3	1	6	5	6	3	22	0.1	30.6	335.1	
Totales	149	24	18	65	31	32	36	5	211	-	-	2,211.7

OCTUBRE

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	50.0	T.F.	Mín.	Máx.	Total m.m.
1942	8	-	1	9	2	6	4	23	0.4	30.0	302.0	
1943	1	4	-	5	6	2	1	19	0.2	32.8	173.8	
1944	3	2	7	2	2	3	3	19	1.0	22.7	165.3	
1945	7	7	1	9	6	7	6	19	0.1	33.4	198.5	
1946	11	3	2	4	4	3	3	16	1.2	35.0	198.5	
1947	8	1	1	5	4	4	4	19	0.1	33.4	198.5	
1948	9	2	3	5	5	4	5	19	1.5	16.7	73.2	
1949	9	1	1	5	4	5	4	19	0.2	30.5	221.8	
1950	16	3	3	3	2	3	2	15	0.4	62.6	186.6	
1951	9	2	2	7	2	5	3	22	0.2	50.8	251.4	
1952	7	1	1	6	3	4	2	14	0.2	50.8	122.2	
1953	12	4	2	8	5	5	2	14	0.4	53.6	211.9	
Totales	156	19	20	64	31	40	26	5	214	-	-	2,198.9

NOVIEMBRE

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	50.0	T.F.	Mín.	Máx.	Total m.m.
1942	4	2	3	5	1	7	5	26	0.4	64.0	373.6	
1943	15	-	-	1	7	4	4	15	1.3	40.2	250.9	
1944	12	3	2	2	7	-	5	18	0.2	41.9	243.6	
1945	7	3	1	4	2	3	10	23	0.2	38.3	308.3	
1946	8	4	2	3	3	3	7	22	0.3	41.8	307.8	
1947	16	-	2	4	2	2	-	14	0.7	40.9	181.6	
1948	12	1	2	4	2	1	5	18	0.1	61.6	312.1	
1949	8	2	2	5	5	6	6	22	0.3	42.0	289.5	
1950	4	2	-	5	3	7	1	27	0.2	52.7	421.8	
1951	7	2	2	6	5	6	3	22	0.2	32.0	212.6	
1952	6	1	1	4	5	6	3	24	0.1	63.4	300.5	
1953	3	4	2	8	4	3	7	27	0.1	51.2	354.4	
Totales	101	23	20	51	41	50	69	6	259	-	-	3,657.7

DICIEMBRE

AÑO	0.0	0.1	0.6	1.1	5.1	10.1	20.1	50.0	T.F.	Mín.	Máx.	Total m.m.
1942	9	2	4	5	1	6	6	22	0.4	30.0	302.0	
1943	12	2	2	5	2	3	3	19	0.2	32.8	173.8	
1944	12	-	2	5	4	6	2	19	1.0	22.7	165.3	
1945	15	2	7	7	4	5	3	19	0.1	33.4	198.5	
1946	12	3	3	5	4	4	-	16	1.2	35.0	198.5	
1947	22	-	1	5	3	3	-	19	0.1	33.4	198.5	
1948	16	-	1	5	4	5	5	19	1.5	16.7	73.2	
1949	9	3	3	3	2	4	2	15	0.4	30.5	221.8	
1950	9	2	2	7	3	3	3	22	0.2	62.6	186.6	
1951	7	1	2	6	2	5	3	11	0.4	50.8	251.4	
1952	10	1	1	8	3	4	2	14	0.2	50.8	122.2	
1953	12	2	3	5	4	4	2	11	0.4	53.6	211.9	
Totales	156	19	20	64	31	40	26	5	214	-	-	2,198.9