

**FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA**

**ANUARIO**

**METEOROLOGICO**

**1963**

**TOMO I**

**OBSERVATORIO DE CHINCHINA**

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**CENTRO NACIONAL DE INVESTIGACIONES DE CAFE - CHINCHINA-COLOMBIA**

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FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

# ANUARIO METEOROLOGICO

PARA EL AÑO DE 1963

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

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

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DIRECCION: CENTRO NACIONAL DE INVESTIGACIONES DE CAFE  
ADDRES: SECCION DE AGROCLIMATOLOGIA - CHINCHINA - CALDAS - COLOMBIA

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# 1.963

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Introducción

Lista de datos

Temperatura del aire

Temperatura del suelo

Humedad del aire

Observaciones

Estado del cultivo

Estado del suelo

Estado del agua

Estado del viento

Estado del clima

Estado del terreno

Estado del cultivo

Estado del suelo

Estado del agua

Estado del viento

Estado del clima

Estado del terreno

Estado del cultivo

Estado del suelo

Estado del agua

Estado del viento

Estado del clima

Estado del terreno





# C O N T E N I D O

## TOMO I

### OBSERVATORIO DE CHINCHINA

| Introducción   | Páginas   |
|--|-----------|
| Datos diarios  | 1 - 12    |
| Temperaturas del suelo a los 3 términos                | 13 - 24   |
| Temperaturas del suelo máxima, mínima y media          | 25 - 30   |
| Humedad del suelo a las 14 horas                       | - 31      |
| Observaciones bi-horarias diarias de la nubosidad      | 32 - 43   |
| Evaluaciones horarias de la presión atmosférica        | 44 - 55   |
| Evaluaciones horarias de la temperatura                | 56 - 67   |
| Evaluaciones horarias de la humedad relativa           | 68 - 79   |
| Evaluaciones horarias de la precipitación              | 80 - 91   |
| Evaluaciones horarias de los vientos                   | 92 - 103  |
| Evaluaciones horarias del brillo solar                 | 104 - 109 |
| Radiación global diaria (1957 - 1963)                  | 110 - 113 |
| Sumas horarias mensuales de radiación (1957 - 1963)    | 114 - 120 |
| Observaciones fenológicas del cafeto al sol            | 121 - 126 |
| Resumen mensual y anual                                | 127       |
| Frecuencias de precipitación y temperaturas            | 128       |
| Frecuencias horarias de la precipitación               | 128       |
| Frecuencias de nubosidad, brillo solar y vientos       | 129       |
| Frecuencias horarias del brillo solar                  | 129       |
| Resumen de algunas características de la precipitación | 130       |



## TOMO II

### ESTACIONES DE PRIMER ORDEN

#### **Pueblo Bello - Magdalena**

|  |           |
|--|-----------|
| Datos diarios  | 131 - 142 |
| Resumen mensual y anual                                | 143       |
| Frecuencias de precipitación y temperaturas            | 144       |
| Frecuencias horarias de la precipitación               | 144       |
| Frecuencias de nubosidad, brillo solar y vientos       | 145       |
| Frecuencias horarias del brillo solar                  | 145       |
| Resumen de algunas características de la precipitación | 146       |

#### **Chinácota - Blonay - N. de Santander**

Páginas

|  |           |
|--|-----------|
| Datos diarios  | 147 - 158 |
| Resumen mensual y anual                                | 159       |
| Frecuencias de precipitación y temperaturas            | 160       |
| Frecuencias horarias de la precipitación               | 160       |
| Frecuencias de nubosidad, brillo solar y vientos       | 161       |
| Frecuencias horarias del brillo solar                  | 161       |
| Resumen de algunas características de la precipitación | 162       |

#### **Venecia - Estéban Jaramillo - Antioquia**

|  |           |
|--|-----------|
| Datos diarios  | 163 - 174 |
| Resumen mensual y anual                                | 175       |
| Frecuencias de precipitación y temperaturas            | 176       |
| Frecuencias horarias de la precipitación               | 176       |
| Frecuencias de nubosidad, brillo solar y vientos       | 177       |
| Frecuencias horarias del brillo solar                  | 177       |
| Resumen de algunas características de la precipitación | 178       |

## Manizales - Facultad de Agronomía - Caldas

|  |           |
|--|-----------|
| Datos diarios  | 179 - 190 |
| Resumen mensual y anual                                | 191       |
| Frecuencias de precipitación y temperaturas            | 192       |
| Frecuencias horarias de la precipitación               | 192       |
| Frecuencias de nubosidad, brillo solar y vientos       | 193       |
| Frecuencias horarias del brillo solar                  | 193       |
| Resumen de algunas características de la precipitación | 194       |

## Líbano - Tolima

|  |           |
|--|-----------|
| Datos diarios  | 195 - 206 |
| Resumen mensual y anual                                | 207       |
| Frecuencias de precipitación y temperaturas            | 208       |
| Frecuencias horarias de la precipitación               | 208       |
| Frecuencias de nubosidad, brillo solar y vientos       | 209       |
| Frecuencias horarias del brillo solar                  | 209       |
| Resumen de algunas características de la precipitación | 210       |

## Ibagué - Chapetón - Tolima

Páginas

|  |           |
|--|-----------|
| Datos diarios  | 211 - 222 |
| Resumen mensual y anual                                | 223       |
| Frecuencias de precipitación y temperaturas            | 224       |
| Frecuencias horarias de la precipitación               | 224       |
| Frecuencias de nubosidad, brillo solar y vientos       | 225       |
| Frecuencias horarias del brillo solar                  | 225       |
| Resumen de algunas características de la precipitación | 226       |

## Tibacuy - Cundinamarca

|  |           |
|--|-----------|
| Datos diarios  | 227 - 238 |
| Resumen mensual y anual                                | 239       |
| Frecuencias de precipitación y temperaturas            | 240       |
| Frecuencias horarias de la precipitación               | 240       |
| Frecuencias de nubosidad, brillo solar y vientos       | 241       |
| Frecuencias horarias del brillo solar                  | 241       |
| Resumen de algunas características de la precipitación | 242       |

## Popayán - Florida - Cauca

|  |           |
|--|-----------|
| Datos diarios  | 243 - 254 |
| Resumen mensual y anual                                | 255       |
| Frecuencias de precipitación y temperaturas            | 256       |
| Frecuencias horarias de la precipitación               | 256       |
| Frecuencias de nubosidad, brillo solar y vientos       | 257       |
| Frecuencias horarias del brillo solar                  | 257       |
| Resumen de algunas características de la precipitación | 258       |

## Consacá - Ospina Pérez - Nariño

|  |           |
|--|-----------|
| Datos diarios  | 259 - 270 |
| Resumen mensual y anual                                | 271       |
| Frecuencias de precipitación y temperaturas            | 272       |
| Frecuencias horarias de la precipitación               | 272       |
| Frecuencias de nubosidad, brillo solar y vientos       | 273       |
| Frecuencias horarias del brillo solar                  | 273       |
| Resumen de algunas características de la precipitación | 274       |



TOMO III

ESTACIONES DE SEGUNDO Y TERCER ORDEN Y  
PUESTOS PLUVIOMETRICOS

Salazar - N. de Santander

Páginas

|  |           |
|--|-----------|
| Datos diarios  | 275 - 285 |
| Resumen mensual y anual                                | 286       |
| Frecuencias de precipitación y temperaturas            | 287       |
| Frecuencias horarias de la precipitación               | 287       |
| Frecuencias de nubosidad, brillo solar y vientos       | 288       |
| Frecuencias horarias del brillo solar                  | 288       |
| Resumen de algunas características de la precipitación | 289       |

San Vicente - Aguas Blancas - Santander

|  |           |
|--|-----------|
| Datos diarios  | 290 - 301 |
| Resumen mensual y anual                                | 302       |
| Frecuencias de precipitación y temperaturas            | 303       |
| Frecuencias horarias de la precipitación               | 303       |
| Frecuencias de nubosidad, brillo solar y vientos       | 304       |
| Frecuencias horarias del brillo solar                  | 304       |
| Resumen de algunas características de la precipitación | 305       |

Yolombó - Antioquia

|  |           |
|--|-----------|
| Datos diarios  | 306 - 317 |
| Resumen mensual y anual                                | 318       |
| Frecuencias de precipitación y temperaturas            | 319       |
| Frecuencias horarias de la precipitación               | 319       |
| Frecuencias de nubosidad, brillo solar y vientos       | 320       |
| Frecuencias horarias del brillo solar                  | 320       |
| Resumen de algunas características de la precipitación | 321       |

**Moniquirá - Bertha - Boyacá**

Páginas

|  |           |
|--|-----------|
| Datos diarios  | 322 - 333 |
| Resumen mensual y anual                                | 334       |
| Frecuencias de precipitación y temperaturas            | 335       |
| Frecuencias horarias de la precipitación               | 535       |
| Frecuencias de nubosidad, brillo solar y vientos       | 336       |
| Frecuencias horarias del brillo solar                  | 336       |
| Resumen de algunas características de la precipitación | 337       |

**Jardín - Antioquia**

|  |           |
|--|-----------|
| Datos diarios  | 338 - 349 |
| Resumen mensual y anual                                | 350       |
| Frecuencias de precipitación y temperaturas            | 351       |
| Frecuencias horarias de la precipitación               | 351       |
| Frecuencias de nubosidad, brillo solar y vientos       | 352       |
| Frecuencias horarias del brillo solar                  | 352       |
| Resumen de algunas características de la precipitación | 353       |

**Manzanares - Llanadas - Caldas**

|  |           |
|--|-----------|
| Datos diarios  | 354 - 365 |
| Resumen mensual y anual                                | 366       |
| Frecuencias de precipitación y temperaturas            | 367       |
| Frecuencias horarias de la precipitación               | 367       |
| Frecuencias de nubosidad, brillo solar y vientos       | 368       |
| Frecuencias horarias del brillo solar                  | 368       |
| Resumen de algunas características de la precipitación | 369       |

**Manizales - Las Palomas - Caldas**

|  |           |
|--|-----------|
| Datos diarios  | 370 - 380 |
| Resumen mensual y anual                                | 381       |
| Frecuencias de precipitación y temperaturas            | 382       |
| Frecuencias horarias de la precipitación               | 382       |
| Frecuencias de nubosidad, brillo solar y vientos       | 383       |
| Frecuencias horarias del brillo solar                  | 383       |
| Resumen de algunas características de la precipitación | 384       |



**Chinchiná - Naranjal - Caldas**

Páginas

|  |           |
|--|-----------|
| Datos diarios  | 385 - 396 |
| Resumen mensual y anual                                | 397       |
| Frecuencias de precipitación y temperaturas            | 398       |
| Frecuencias horarias de la precipitación               | 398       |
| Frecuencias de nubosidad, brillo solar y vientos       | 399       |
| Frecuencias horarias del brillo solar                  | 399       |
| Resumen de algunas características de la precipitación | 400       |

**Pijao - Paraguaycito - Caldas**

|  |           |
|--|-----------|
| Datos diarios  | 401 - 412 |
| Resumen mensual y anual                                | 413       |
| Frecuencias de precipitación y temperaturas            | 414       |
| Frecuencias horarias de la precipitación               | 414       |
| Frecuencias de nubosidad, brillo solar y vientos       | 415       |
| Frecuencias horarias del brillo solar                  | 415       |
| Resumen de algunas características de la precipitación | 416       |

**Anolaima - Cundinamarca**

|  |           |
|--|-----------|
| Datos diarios  | 417 - 427 |
| Resumen mensual y anual                                | 428       |
| Frecuencias de precipitación y temperaturas            | 429       |
| Frecuencias horarias de la precipitación               | 429       |
| Frecuencias de nubosidad, brillo solar y vientos       | 430       |
| Frecuencias horarias del brillo solar                  | 430       |
| Resumen de algunas características de la precipitación | 431       |

**Sevilla - Valle**

|  |           |
|--|-----------|
| Datos diarios  | 432 - 443 |
| Resumen mensual y anual                                | 444       |
| Frecuencias de precipitación y temperaturas            | 445       |
| Frecuencias horarias de la precipitación               | 445       |
| Frecuencias de nubosidad, brillo solar y vientos       | 446       |
| Frecuencias horarias del brillo solar                  | 446       |
| Resumen de algunas características de la precipitación | 447       |

**Restrepo - Valle**

Páginas

|  |           |
|--|-----------|
| Datos diarios  | 448 - 459 |
| Resumen mensual y anual                                | 460       |
| Frecuencias de precipitación y temperaturas            | 461       |
| Frecuencias horarias de la precipitación               | 461       |
| Frecuencias de nubosidad, brillo solar y vientos       | 462       |
| Frecuencias horarias del brillo solar                  | 462       |
| Resumen de algunas características de la precipitación | 463       |

**Dolores - Tolima**

|  |           |
|--|-----------|
| Datos diarios  | 464 - 472 |
| Resumen mensual y anual                                | 473       |
| Frecuencias de precipitación y temperaturas            | 474       |
| Frecuencias horarias de la precipitación               | 474       |
| Frecuencias de nubosidad, brillo solar y vientos       | 475       |
| Frecuencias horarias del brillo solar                  | 475       |
| Resumen de algunas características de la precipitación | 476       |

**Gigante - Huila**

|  |           |
|--|-----------|
| Datos diarios  | 477 - 488 |
| Resumen mensual y anual                                | 489       |
| Frecuencias de precipitación y temperaturas            | 490       |
| Frecuencias horarias de la precipitación               | 490       |
| Frecuencias de nubosidad, brillo solar y vientos       | 491       |
| Frecuencias horarias del brillo solar                  | 491       |
| Resumen de algunas características de la precipitación | 492       |

**Tambo - Cauca**

|  |           |
|--|-----------|
| Datos diarios  | 493 - 504 |
| Resumen mensual y anual                                | 505       |
| Frecuencias de precipitación y temperaturas            | 506       |
| Frecuencias horarias de la precipitación               | 506       |
| Frecuencias de nubosidad, brillo solar y vientos       | 507       |
| Frecuencias horarias del brillo solar                  | 507       |
| Resumen de algunas características de la precipitación | 508       |

**ESTACIONES DE TERCER ORDEN**  
(Estaciones heliopluiográficas)

**Manaure - Robles - Magdalena**

Páginas

|   |     |
|---|-----|
| Precipitación y brillo solar diarios _____                                | 509 |
| Frecuencias horarias de precipitación y brillo solar _____                | 510 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación _____ | 511 |
| Resumen de algunas características de la precipitación _____              | 512 |

**Yacopí - Cundinamarca**

|   |     |
|---|-----|
| Precipitación y brillo solar diarios _____                                | 513 |
| Frecuencias horarias de precipitación y brillo solar _____                | 514 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación _____ | 515 |
| Resumen de algunas características de la precipitación _____              | 516 |

**Santa Rosa de Cabal - Jazmín - Caldas**

|   |     |
|---|-----|
| Precipitación y brillo solar diarios _____                                | 517 |
| Frecuencias horarias de precipitación y brillo solar _____                | 518 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación _____ | 519 |
| Resumen de algunas características de la precipitación _____              | 520 |

**Armenia - El Sena - Caldas**

|   |     |
|---|-----|
| Precipitación y brillo solar diarios _____                                | 521 |
| Frecuencias horarias de precipitación y brillo solar _____                | 522 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación _____ | 523 |
| Resumen de algunas características de la precipitación _____              | 524 |

**Calarcá - La Bella - Caldas**

Páginas

|   |     |
|---|-----|
| Precipitación y brillo solar diarios                                | 525 |
| Frecuencias horarias de precipitación y brillo solar                | 526 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación | 527 |
| Resumen de algunas características de la precipitación              | 528 |

**Viotá - Java - Cundinamarca**

|   |     |
|---|-----|
| Precipitación y brillo solar diarios                                | 529 |
| Frecuencias horarias de precipitación y brillo solar                | 530 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación | 531 |
| Resumen de algunas características de la precipitación              | 532 |

**La Cumbre - Valle**

|   |     |
|---|-----|
| Precipitación y brillo solar diarios                                | 533 |
| Frecuencias horarias de precipitación y brillo solar                | 534 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación | 535 |
| Resumen de algunas características de la precipitación              | 536 |

**La Unión - Nariño**

|   |     |
|---|-----|
| Precipitación y brillo solar diarios                                | 537 |
| Frecuencias horarias de precipitación y brillo solar                | 538 |
| Sumas horarias de brillo solar y sumas horarias de la precipitación | 539 |
| Resumen de algunas características de la precipitación              | 540 |

**PUESTOS PLUVIOMETRICOS****Departamento de Santander**

|                     |     |
|---------------------|-----|
| Rionegro (Zaragoza) | 541 |
|---------------------|-----|

**Departamento de Boyacá**

|         |     |
|---------|-----|
| Otanche | 541 |
|---------|-----|

| <b>Departamento de Antioquia</b>                              | <b>Páginas</b> |
|---|----------------|
| Yarumal (Semisiones): Fredonia (Jonás)_____                   | 542            |
| Santa Bárbara: Sonsón (Carmelitas)_____                       | 543            |
| Támesis (El Cacique): Támesis (La Nacional)_____              | 544            |
| <br><b>Departamento de Cundinamarca</b>                       |                |
| La Palma: Guaduas_____  | 545            |
| Villeta: Sasaima (La Isla)_____                               | 546            |
| Albán (El Porvenir): La Mesa_____                             | 547            |
| La Mesa (La Palma): Mesitas del Colegio (Las Granjas)_____    | 548            |
| Viotá (Atala): Fusagasugá (Valsállice)_____                   | 549            |
| Fusagasugá (P. M.): Fusagasugá (Bethania)_____                | 550            |
| Pandi (Caracol): Quetame (Monterredondo)_____                 | 551            |
| Machetá: Gachetá_____   | 552            |
| <br><b>Departamento de Caldas</b>                             |                |
| Aguadas (Guaymaral): Salamina (Llanadas)_____                 | 553            |
| Manizales (Normandía): Santa Rosa de Cabal (Villa Nubia)_____ | 554            |
| Marsella (Escuela Vocacional): Quimbaya_____                  | 555            |
| Belén de Umbria (Taparcal): Anserma_____                      | 556            |
| Pensilvania (El Suspiro)_____                                 | 557            |
| <br><b>Departamento del Tolima</b>                            |                |
| Fálan (Palocabildo)_____                                      | 557            |
| Icononzo (Balsora): Dolores (El Ocaso)_____                   | 558            |
| Chaparral (Limón)_____  | 559            |
| <br><b>Departamento del Huila</b>                             |                |
| Tello (San Juanito)_____                                      | 559            |
| Timaná (San Marcos): Pitalito (Sinai)_____                    | 560            |
| <br><b>Departamento del Cauca</b>                             |                |
| Santander: Cajibío (La Selva)_____                            | 561            |
| Caldono (La Unión): Piendamó (Tunía)_____                     | 562            |
| Bolívar: Rosas_____   | 563            |
| <br><b>Departamento de Nariño</b>                             |                |
| San Pablo_____  | 564            |

## INTRODUCCION

El Anuario Meteorológico correspondiente al año de 1.963 se presenta en tres tomos así: Tomo I - Observatorio de Chinchiná, Tomo II - Estaciones de Primer Orden y Tomo III - Estaciones de Segundo y Tercer Orden, y Puestos Pluviométricos.

### Normas Generales:

En todas las estaciones se efectúan tres observaciones diarias, así: **En las estaciones de primero, segundo y tercer 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 efectúan a las 07, 08 y luego bi-horariamente hasta las 20 horas; en las demás estaciones estas observaciones se ejecutan solamente en los tres términos reglamentarios.

Todos los datos observados y las gráficas de registro continuo de los aparatos de las distintas estaciones se remiten continuamente al Observatorio de Chinchiná, donde se realizan las operaciones conducentes a su cotejo, confrontación de lecturas a los términos con los registros automáticos respectivos, manejo estadístico y publicación.

### PROMEDIOS:

Los promedios diarios de la presión atmosférica (reducida a cero grados centígrados  $-0^{\circ}\text{C}$  - y gravedad normal), de la humedad relativa, de la tensión del vapor y de la nubosidad se calcula con base en la medida aritmética de las tres observaciones realizadas:

$$\frac{07+14+20}{3}$$

El promedio de la temperatura se computa según la fórmula:

$$\frac{07+14+20+20}{4}$$

Las medias mensuales y anuales de los elementos referidos se obtienen de modo similar al promedio diario.

La cantidad de lluvia (altura en mm; superficie receptora aprox. 1 m de altura y de unos 300 cm<sup>2</sup> ) es la suma de las cantidades caídas entre las 07 horas y las 07 del día siguiente, anotando el total para el primer día.

#### Distribución de los cuadros estadísticos:

Los datos completos de las observaciones se presentan según los siguientes cuadros estadísticos:

- 1 - Datos diarios: Son la compilación por meses de las observaciones principales realizadas en el Observatorio de Chinchiná y en las estaciones de primero y segundo orden.

Se incluyen los valores observados en cada uno de los tres términos y se computa la media mensual correspondiente para cada elemento de acuerdo con los cálculos de promedio acostumbrados.

Los valores de cada término se refieren siempre a la hora oficial exacta y se cotejan previamente con los correspondientes en las gráficas de los instrumentos de registro continuo.

- i-i - Presión Atmosférica: Se dan los valores sobre 600 mm de mercurio, que es valor común en la zona cafetera, para las estaciones de primer orden.

- i-ii - Temperaturas: Fuera de los valores de la temperatura ambiental, observados en los tres términos y de la media diaria correspondiente, se dan también los valores diarios absolutos, Máxima y Mínima en la caseta (unos 2 metros de altura), Mínima a 5 cm sobre el suelo.

i-iii- Tensión del Vapor y Humedad Relativa: Los valores anotados en estas columnas son los observados en el término correspondiente, previamente cotejados con las gráficas del termógrafo y del higrógrafo; los cálculos de estos elementos se **realizan según tablas** psicrométricas, corregidos a 640 mm Hg.

i-iv- Nubosidad: Se indica, en décimas de cielo cubierto, la media diaria según el número de observaciones.

i-v- Brillo Solar: Se anota el total de la duración diaria del brillo solar en horas y décimos de hora (unos 2 a 10 m sobre el campo de observaciones). Se indica también el promedio mensual que se encuentra en los cuadros de Resumen mensual y anual (iv).

Se inician trabajos de pulimento en algunas holas de los Heliógrafos que han presentado manchas de corrosión (Las Palomas, Bertha, La Bella, Tambo, Jardín, Sevilla, Chapetón y Restrepo).

i-vi- Precipitación: Se anotan las cantidades de lluvia correspondientes a cada término; en la columna "Med." se indica la suma de la lluvia computada para cada día (7 a.m. del día siguiente).

Al final de cada columna se computa la media mensual correspondiente. El total mensual se indica al margen en la parte inferior. Este valor también se encuentra en el cuadro de resumen mensual y anual (iv).

i-vii- Evaporación: Se indica en mm el total de la evaporación en casetta (Balance Wild de unos 250 cm<sup>2</sup>) entre las 7 horas de un día y las 7 horas del día siguiente, anotando el total para el primer día.

i-viii- Vientos: Diariamente se anota a cada término la dirección del viento y su intensidad (unos 8 a 12 m de altura) según la escala Beaufort; con el fin de facilitar el manejo estadístico se codifican las direcciones del viento así: N = 16, E = 04,



S = 08, W = 12, Calma 00.

- ii- **Precipitación Pluvial Horaria:** En cuadros mensuales se anota para cada día la cantidad de lluvia, caída durante cada hora desde las 00 hasta las 24. Al final de cada día se anota el total de la lluvia en las 24 horas ( el cual no debe confundirse con el total de lluvia, que se computa de 7 a 7 horas ); para cada hora se da la suma mensual de lluvia . Al margen, en la parte inferior se indica la precipitación máxima en las 24 horas y el número de días lluviosos en el mes.

Estos cuadros solamente se publican para la estación (Observatorio) de Chinchiná y los de las demás estaciones se encuentran en el archivo de la Sección.

- iii- **Horas de Brillo Solar:** En cuadros mensuales se anotan los valores diarios del brillo solar registrado en cada hora durante la mañana (6 a 12 horas) y durante la tarde (12 a 18 horas). Se anotan también el total diario y el porcentaje correspondiente según el máximo posible (astronómico) para cada estación. Al final de cada columna se anota el total mensual para cada hora y la media correspondiente; también el total mensual y la media correspondiente a la duración y al porcentaje posible.

Estos cuadros, como los anteriores, solo se presentan en este Anuario para el Observatorio de Chinchiná; los de las demás estaciones se encuentran en el archivo de la Sección.

- iv- **Resumen Mensual y Anual:** En este cuadro se resumen los promedios de los cuadros mensuales de datos diarios, en tal forma que del conjunto se pueden calcular los promedios anuales correspondientes.

Como complemento de la precipitación se indica el total anual de lluvia, la cantidad y la fecha de la máxima precipitación diaria correspondiente a cada mes y el número total de días lluviosos. Los totales de precipitación y de días lluviosos en este cuadro son de 7 a 7 horas y constituyen los totales mensuales que se tienen en cuenta para todos los cómputos de la lluvia.

Además se publican para las Estaciones de III orden Resúmenes Horarios de Brillo Solar y Precipitación. Para el Observatorio de Chinchiná, Estaciones de I y II orden se encuentran en el archivo de la Sección.

- v - Frecuencias de Precipitación y Temperaturas: Según la precipitación observada, se indican para cada término las frecuencias mensuales de las sumas de lluvia mayores de 0.1, 1.0, 10.0, 20.0, 50.0 mm.; las mismas frecuencias se indican para los totales de lluvia diaria.

Para las temperaturas se anotan para cada mes las frecuencias de días con mínimas inferiores o superiores en  $1.0^{\circ}\text{C}$  y con máximas inferiores o superiores a  $2.0^{\circ}\text{C}$  del promedio mensual respectivo y de  $0.5^{\circ}\text{C}$  para los promedios diarios.

Tanto para la precipitación como para la temperatura se incluyen también totales anuales de cada frecuencia.

Estos cuadros se presentan para el Observatorio de Chinchiná y para las estaciones de Primero y Segundo Orden.

- vi- Frecuencias horarias de precipitación, más 0.1 mm.,. En estos cuadros se distribuyen para cada hora las frecuencias de lluvia observada (más de 0.1 mm) y se dan los totales correspondientes. La columna final "Total" se refiere al total de días lluviosos en cada mes, de las 00 a las 24 horas de cada día. Se presentan para el Observatorio de Chinchiná y para las estaciones de Primero y Segundo Orden.

- vii- Frecuencias de nubosidad, Brillo solar y Vientos: Se indican las frecuencias mensuales de la nubosidad diaria inferior a 3.0 décimos (es decir días bien despejados) y superior a 8.0 décimos (días muy nublados). Como complemento de los datos anteriores se indican las frecuencias mensuales de días con brillo solar inferiores a 0.9 décimos de hora (nublado) y superiores a 9.0 horas (despejado).

La frecuencia de los vientos se indica, anotando para cada tér-

mino de observación las frecuencias mensuales de las direcciones N, NE, E, SE, S, SW, W, N, NW, C ( calma ), y en cada columna de frecuencias se da el total anual correspondiente. Estos cuadros se presentan para el Observatorio de Chinchiná y para las Estaciones de Primero y Segundo Orden.

viii- Frecuencia horaria del brillo solar: Se anotan las frecuencias de la duración del brillo solar pleno (horas completas) y de la ausencia de brillo solar entre las 6 y las 18 horas. Estos cuadros se presentan para el Observatorio de Chinchiná y para las Estaciones de Primero, Segundo y Tercer Orden.

viii-i- Se acompaña un resumen de algunas características mensuales de lluvia, en el cual se indica: Total de la precipitación mensual; Número de días lluviosos; Número de precipitaciones diurnas (7 a 20 horas, se cuenta como nueva precipitación cuando el intervalo sin lluvia ha sido mayor de una media hora); Número de precipitaciones nocturnas (20 a 7 horas); Total mensual de precipitaciones; Máxima precipitación; Duración e intensidad media por minuto; Intensidad máxima por minuto; Precipitación de duración máxima (cantidad, intensidad media por minuto e intensidad máxima por minuto). Estos cuadros se presentan para el Observatorio de Chinchiná y para las estaciones de Primero, Segundo y Tercer Orden.

#### ESTACIONES DE TERCER ORDEN:

Para las Estaciones Heliopluiográficas, que complementan la red meteorológica con registros automáticos de la precipitación y del brillo solar, se encuentran los datos diarios y las frecuencias mensuales horarias, así como algunas características de éstos elementos como para las estaciones de Primero y Segundo Orden.

#### PUESTOS PLUVIOMETRICOS:

Los datos de los puestos pluviométricos, instalados en su mayoría en fincas de caficultores, quienes atienden éstas observaciones en colaboración directa con nuestro servicio por intermedio de los Agrónomos (Jefes de las Divisiones Técnicas de la Federación) en los distintos departamentos, se pre-

sentan en forma de totales diarios y mensuales con la correspondiente suma anual. Cuando los datos de un mes están incompletos el total correspondiente se da entre paréntesis. Solamente se indican los totales de lluvia y de días lluviosos, cuando los datos de todo el año están completos.

## OBSERVACIONES FENOLOGICAS DEL CAFETO:

En todas las estaciones y puestos pluviométricos se realizan observaciones fenológicas, de acuerdo con las "Instrucciones para el personal Técnico de campo y agricultores cooperadores" y adicionalmente en algunas fincas cafeteras. Los datos serán la base para estudios regionales del clima y de sus efectos sobre el café.

## OBSERVATORIO DE CHINCHINA:

Los datos de la Estación Central, Observatorio de Chinchiná, se compilan en un Tomo separado (Tomo I) porque, además de los cuadros comunes a las estaciones de I orden, se incluyen:

Cuadros mensuales de temperatura del suelo a los tres términos de observación, temperaturas del suelo máximas, mínimas y medias (julio-diciembre), humedad del suelo a las 14 horas (julio-diciembre), observaciones bi-horarias de la nubosidad; evaluaciones horarias de Presión Atmosférica, de Temperatura, de Humedad Relativa, de Precipitación, de Brillo Solar y de Vientos.

Cuadros de radiación global diaria y sumas horarias mensuales de radiación, expresadas en calorías-cm<sup>2</sup> y correspondientes a los años de 1957-1963; se empleó un actinógrafo Robitzsch. Además, se realizaron esporádicamente observaciones de radiación espectral (amarillo y rojo), radiación celeste y radiación directa, en las cuales se ha utilizado como equipo un solarímetro y un actinómetro Kipp-Holanda, efectuando las correcciones respectivas de la hora (LAT) y la elevación solar (h.).

Cuadros de Observaciones Fenológicas del café, en un lote al sol cerca del Observatorio. Se llevan anotaciones de las siguientes fases fenológicas: aparición de yemas florales ("cominos"), flores, frutos verdes (tamaño medio), frutos maduros y cosecha (principal y traviesa). La diferenciación numérica para cada fase es: Abundante (A) 9-8-7, Regular (R) 6-5-4, Poco (P) 3-2-1, y Ninguno (N) 0.



## LOCALIZACION DE LA RED METEOROLOGICA

### ZONA NORTE

#### REGION DE LA SIERRA NEVADA

Vertiente Noroeste-litoral

CLASE LAT.N LONG.W ALT. HOYA  
(1)

#### MAGDALENA:

|                               |     |       |       |     |       |
|-------------------------------|-----|-------|-------|-----|-------|
| Pueblo Bello, Concent. R. FNC | I   | 10-26 | 73-35 | 950 | César |
| Robles, Granja "Manaure"      | III | 10-23 | 73-03 | 720 | César |

Cuenca del Lago de Maracaibo

#### NORTE DE SANTANDER:

|                                |    |      |       |       |       |
|--------------------------------|----|------|-------|-------|-------|
| Salazar, Concentración R. FNC  | II | 7-44 | 72-49 | 1.000 | Zulia |
| Chinácota, Granja "Blonay" FNC | I  | 7-35 | 72-37 | 1.235 | Zulia |

### ZONA ANDINA CENTRO-SEPTENTRIONAL

Vertiente Occidental Cordillera Oriental

#### SANTANDER:

|                              |     |      |       |       |         |
|------------------------------|-----|------|-------|-------|---------|
| Rionegro, "Zaragoza"         | Ppm | 7-16 | 73-13 | 1.100 | Lebrija |
| San Vicente, Concent. R. FNC | II  | 6-57 | 73-26 | 1.200 | Sogam.  |

(1) I - II - III - Estaciones de Primero, Segundo y Tercer orden.  
Ppm - Puestos Pluviométricos.

CLASE LAT.N LONG.W ALT. HOYA  
(1)

BOYACA:

|                                |     |      |       |       |        |
|--------------------------------|-----|------|-------|-------|--------|
| Moniquirá, Granja "Bertha" FNC | II  | 5-53 | 73-36 | 1.764 | Suárez |
| Otanche, Area Urbana           | Ppm | 5-52 | 74-22 | 1.100 | Minero |

CUNDINAMARCA:

|                              |     |      |       |       |       |
|------------------------------|-----|------|-------|-------|-------|
| Yacopí, FNC                  | III | 5-30 | 74-21 | 1.530 | Negro |
| La Palma, P. Monta Sec. Agr. | Ppm | 5-21 | 74-24 | 1.400 | Negro |
| Guaduas, P. Monta Sec. Agr.  | Ppm | 5-04 | 74-36 | 1.000 | Negro |
| Villeta, P. Monta Sec. Agr.  | Ppm | 5-01 | 74-29 | 750   | Negro |
| Sasaima, "La Isla"           | Ppm | 4-58 | 74-26 | 1.220 | Negro |
| Albán, "El Porvenir"         | Ppm | 4-52 | 74-26 | 1.420 | Negro |

Vertiente de los Llanos

CUNDINAMARCA:

|                             |     |      |       |       |        |
|-----------------------------|-----|------|-------|-------|--------|
| Machetá, P. Monta Sec. Agr. | Ppm | 5-04 | 73-37 | 2.100 | Guavio |
| Gachetá, P. Monta Sec. Agr. | Ppm | 4-40 | 73-36 | 1.800 | Guavio |
| Quetame "Monterredondo"     | Ppm | 4-13 | 73-48 | 1.300 | Guavio |

Vertiente Oriental de la Cordillera Central

ANTIOQUIA:

|                               |    |      |       |       |     |
|-------------------------------|----|------|-------|-------|-----|
| Yolombó, Concentración R. FNC | II | 6-36 | 75-03 | 1.540 | Nus |
|-------------------------------|----|------|-------|-------|-----|

CALDAS:

|                             |     |      |       |       |         |
|-----------------------------|-----|------|-------|-------|---------|
| Pensilvania, "El Suspiro"   | Ppm | 5-30 | 75-05 | 1.250 | La Miel |
| Manzanares, Concent. R. FNC | II  | 5-13 | 75-09 | 1.870 | La Miel |

TOLIMA:

|                             |     |      |       |       |       |
|-----------------------------|-----|------|-------|-------|-------|
| Falan, "Palocabildo"        | Ppm | 5-06 | 74-57 | 1.100 | Gualí |
| Líbano, "E. Mayordomos" FNC | I   | 4-54 | 75-04 | 1.495 | Recio |

Vertiente Occidental de la Cordillera Central

CLASE LAT. N LONG. W ALT. HOYA  
(1)

ANTIOQUIA:

|                                |     |      |       |       |       |
|--------------------------------|-----|------|-------|-------|-------|
| Yarumal, Semisiones            | Ppm | 6-58 | 75-24 | 1.400 | Nechí |
| Venecia, G. "E. Jaramillo" FNC | I   | 5-56 | 75-43 | 1.450 | Cauca |
| Fredonia, "Jonás"              | Ppm | 5-55 | 75-42 | 1.400 | Cauca |
| Santa Bárbara, Area Urbana     | Ppm | 5-52 | 75-34 | 1.600 | Cauca |
| Sonsón, "C. Padres Carmelitas" | Ppm | 5-43 | 75-18 | 1.680 | Arma  |

CALDAS:

|                                  |     |      |       |       |          |
|----------------------------------|-----|------|-------|-------|----------|
| Aguadas, "Guaimaral"             | Ppm | 5-36 | 75-27 | 1.750 | Cauca    |
| Salamina, "Llanadas"             | Ppm | 5-25 | 75-30 | 1:500 | Cauca    |
| Mzales., 'Las Palomas' Acueducto | II  | 5-08 | 75-28 | 2.700 | Chinch.  |
| Manizales, "Facultad de Agr."    | I   | 5-04 | 75-31 | 2.153 | Chinch.  |
| Manizales, "Normandía"           | Ppm | 5-03 | 75-32 | 1.900 | Chinch.  |
| Chinch, "Obser. C. CENICAFE"     | I   | 4-53 | 75-36 | 1.360 | Chinch.  |
| Chinchiná, "Est. Exp. Naranjal"  | II  | 4-57 | 75-41 | 1.400 | Cauca    |
| Marsella "Esc. Vocacional"       | Ppm | 4-56 | 75-44 | 1.700 | Cauca    |
| Santa Rosa de C. "Villa Nubia"   | Ppm | 4-54 | 75-36 | 1.370 | C. Aleg. |
| Santa R. de C., 'Jazmín' C.' FNC | III | 4-53 | 75-37 | 1.720 | C. Aleg. |

Vertiente Oriental de la Cordillera Occidental

ANTIOQUIA:

|                              |     |      |       |       |       |
|------------------------------|-----|------|-------|-------|-------|
| Támesis "El Cacique"         | Ppm | 5-37 | 75-44 | 1.650 | Cauca |
| Támesis "La Nacional"        | Ppm | 5-39 | 75-43 | 1.400 | Cauca |
| Jardín, Concentración R. FNC | II  | 5-34 | 75-56 | 1.630 | Cauca |



## ZONA ANDINA CENTRO-MERIDIONAL

Vertiente Occidental de la Cordillera Oriental

CLASE LAT. N LONG. W ALT. HOYA  
(1)

### CUNDINAMARCA:

|                                   |     |      |       |       |        |
|-----------------------------------|-----|------|-------|-------|--------|
| Anolaima, E. Mayordomos           | II  | 4-45 | 79-29 | 1.726 | Bogotá |
| La Mesa, P. Monta Sec. Agr.       | Ppm | 4-37 | 74-36 | 1.300 | Bogotá |
| La Mesa "La Palma"                | Ppm | 4-36 | 74-35 | 1.360 | Magd.  |
| Mesitas del Colegio 'Las Granjas' | Ppm | 4-26 | 74-27 | 1.480 | Magd.  |
| Viotá, "Java"                     | III | 4-27 | 74-28 | 1.640 | Magd.  |
| Viotá, "Atala"                    | Ppm | 4-27 | 74-32 | 1.200 | Bogotá |
| Fusagasugá, "Betania"             | Ppm | 4-23 | 74-21 | 1.380 | Fusag. |
| Fusagasugá, "P. Monta" Sec. Agr.  | Ppm | 4-21 | 74-21 | 1.420 | Fusag. |
| Fusagasugá, "Valsálice"           | Ppm | 4-21 | 74-26 | 1.580 | Magd.  |
| Tibacuy, C. R. "A. Williamson"    | I   | 4-21 | 74-27 | 1.525 | Fusag. |
| Pandi, "Caracol"                  | Ppm | 4-11 | 74-28 | 1.350 | Magd.  |

### TOLIMA:

|                       |     |      |       |       |        |
|-----------------------|-----|------|-------|-------|--------|
| Icononzo, "Balsora"   | Ppm | 4-10 | 74-22 | 1.780 | Smpaz. |
| Dolores, "La Montaña" | Ppm | 3-32 | 74-53 | 1.320 | Magd.  |
| Dolores, "El Ocaso"   | Ppm |      |       |       | Magd.  |

### HUILA:

|                                |     |      |       |       |       |
|--------------------------------|-----|------|-------|-------|-------|
| Tello, "San Juanito"           | Ppm | 3-04 | 75-08 | 1.300 | Magd. |
| Gigante, C. R. "El Carmen" FNC | II  | 2-21 | 75-31 | 1.500 | Magd. |
| Timaná, "San Marcos"           | Ppm | 1-58 | 75-56 | 1.350 | Magd. |
| Pitalito, "Sinai"              | Ppm | 1-51 | 76-04 | 1.650 | Magd. |

Vertiente Oriental de la Cordillera Central

### TOLIMA:

|                              |     |      |       |       |        |
|------------------------------|-----|------|-------|-------|--------|
| Ibagué, C. R. "Chapetón" FNC | I   | 4-28 | 75-17 | 1.200 | Coello |
| Chaparral, "El Limón"        | Ppm | 3-13 | 75-30 | 1.380 | Magd.  |

Vertiente Occidental de la Cordillera Central

CLASE LAT.N LONG.W ALT. HOYA  
(1)

CALDAS:

|                               |     |      |       |       |          |
|-------------------------------|-----|------|-------|-------|----------|
| Quimbaya, Area Urbana         | Ppm | 4-37 | 75-45 | 1.400 | La Vieja |
| Calarcá, C. R. "La Bella" FNC | III | 4-31 | 75-38 | 1.450 | La Vieja |
| Armenia, "El Sena"            | III | 4-30 | 75-38 | 1.500 | Cauca    |
| Pijao, C. "Paraguaycito" FNC  | II  | 4-24 | 75-42 | 1.250 | La Vieja |

VALLE:

|                               |    |      |       |       |          |
|-------------------------------|----|------|-------|-------|----------|
| Sevilla, C. R. "H. Uribe" FNC | II | 4-17 | 75-55 | 1.550 | La Vieja |
|-------------------------------|----|------|-------|-------|----------|

CAUCA:

|                              |     |      |       |       |       |
|------------------------------|-----|------|-------|-------|-------|
| Santander, "Inst. Téc. Nal." | Ppm | 3-01 | 76-28 | 1.112 | Cauca |
| Piendamó, "Tunía"            | Ppm | 2-42 | 76-31 | 1.810 | Cauca |
| Caldono, "La Unión"          | Ppm | 2-46 | 76-31 | 1.450 | Cauca |
| Cajibío, "La Selva"          | Ppm | 2-37 | 76-32 | 1.936 | Cauca |
| Popayán "Florida" FNC        | I   | 2-27 | 76-34 | 1.789 | Cauca |

Vertiente Oriental de la Cordillera Occidental

CALDAS:

|                             |     |      |       |       |       |
|-----------------------------|-----|------|-------|-------|-------|
| Anserma                     | Ppm | 5-14 | 75-49 | 1.400 | Cauca |
| Belén de Umbria, "Taparcal" | Ppm | 5-11 | 75-49 | 1.360 | Cauca |

VALLE:

|                               |     |      |       |       |        |
|-------------------------------|-----|------|-------|-------|--------|
| Restrepo, Concentr. Rural FNC | II  | 3-49 | 76-30 | 1.670 | Calima |
| La Cumbre                     | III | 3-40 | 76-35 | 1.580 | Dagua  |

## ZONA SUR

### Cuenca del Río Patía

CLASE LAT.N LONG.W ALT. HOYA  
(1)

#### CAUCA:

|                             |     |      |       |       |       |
|-----------------------------|-----|------|-------|-------|-------|
| Tambo, C. R. "M. Mejía" FNC | II  | 2-23 | 76-46 | 1.750 | Patía |
| Rosas, Area Urbana          | Ppm | 2-14 | 76-44 | 1.760 | Patía |
| Bolívar                     | Ppm | 1-51 | 76-58 | 1.735 | Patía |

#### NARIÑO:

|                                  |     |      |       |       |        |
|----------------------------------|-----|------|-------|-------|--------|
| San Pablo,                       | Ppm | 1-38 | 76-58 | 1.550 | Patía  |
| La Unión, Concentr. Rural FNC    | III | 1-24 | 77-09 | 1.400 | Patía  |
| Consacá, C. R. 'M. O. Pérez' FNC | I   | 1-16 | 77-29 | 1.700 | Guait. |

| D   | TEMPERATURAS  |      |           |      |                    |      | TENSION DEL VAPOR |      |      | HUMEDAD RELATIVA |      |      | Nubosidad | BRILLO SOLAR | PRECIPITACION m. m. |    |    | VIENTOS |    |     |      |      |     |     |      |      |     |     |     |     |
|-----|---|------|-----------|------|--------------------|------|-------------------|------|------|------------------|------|------|-----------|--------------|---------------------|----|----|---------|----|-----|------|------|-----|-----|------|------|-----|-----|-----|-----|
|     | Presión Atmosférica Reducida a 0° y Gravedad normal |      | med. máx. |      | min. m. n. v. med. |      | 7                 | 14   | 20   | 7                | 14   | 20   |           |              | med                 | 7  | 14 | 20      | 7  | 14  | 20   |      |     |     |      |      |     |     |     |     |
|     | 7   | 14   | 20        | med  | 7                  | 14   | 20                | med  | 7    | 14               | 20   | med  |           |              | 7                   | 14 | 20 | med     | 7  | 14  | 20   |      |     |     |      |      |     |     |     |     |
| 1   | 53.4  | 50.8 | 51.2      | 51.7 | 17.1               | 25.3 | 19.8              | 20.0 | 26.4 | 16.2             | 14.3 | 12.2 | 14.5      | 13.1         | 13.3                | 83 | 61 | 80      | 75 | 5.3 | 7.7  | 2.3  | --  | --  | 2.3  | 0.0  | 0.0 | 0.1 |     |     |
| 2   | 52.1  | 50.9 | 51.0      | 51.3 | 17.4               | 26.6 | 20.4              | 20.7 | 26.2 | 16.0             | 13.6 | 11.7 | 14.4      | 14.2         | 13.4                | 77 | 61 | 86      | 74 | 5.3 | 5.0  | --   | --  | --  | 2.8  | 0.2  | 1.6 | 0.2 |     |     |
| 3   | 52.3  | 50.2 | 51.2      | 51.2 | 16.3               | 27.6 | 21.6              | 21.8 | 29.0 | 16.0             | 12.7 | 11.5 | 12.4      | 15.1         | 13.0                | 84 | 45 | 78      | 69 | 4.3 | 10.6 | --   | --  | --  | 3.6  | 0.6  | 1.0 | 1.0 |     |     |
| 4   | 52.6  | 50.2 | 51.2      | 51.3 | 18.3               | 28.0 | 19.8              | 21.5 | 29.0 | 17.6             | 15.8 | 13.7 | 14.0      | 12.8         | 13.8                | 88 | 49 | 83      | 73 | 6.0 | 8.5  | --   | --  | 1.8 | 2.7  | 0.0  | 1.0 | 0.2 |     |     |
| 5   | 51.0  | 50.6 | 51.3      | 51.3 | 17.9               | 28.1 | 19.0              | 20.0 | 25.6 | 17.2             | 16.0 | 13.2 | 14.1      | 13.9         | 13.7                | 86 | 63 | 85      | 76 | 6.7 | 1.4  | 1.8  | --  | --  | 2.2  | 0.0  | 0.0 | 0.2 |     |     |
| 6   | 52.5  | 50.1 | 51.3      | 51.3 | 16.3               | 26.4 | 19.8              | 20.6 | 27.0 | 16.0             | 14.0 | 11.5 | 14.5      | 13.3         | 13.1                | 83 | 56 | 77      | 72 | 9.7 | 5.4  | --   | --  | --  | 2.5  | 0.1  | 0.0 | 0.6 |     |     |
| 7   | 52.9  | 49.8 | 50.5      | 51.0 | 16.7               | 27.6 | 19.6              | 20.9 | 29.0 | 16.0             | 12.6 | 11.6 | 12.4      | 14.9         | 13.0                | 81 | 45 | 88      | 71 | 6.7 | 5.6  | --   | --  | 0.1 | 0.1  | 2.4  | 0.1 | 1.2 | 0.1 |     |
| 8   | 52.4  | 50.3 | 50.5      | 51.1 | 18.0               | 26.0 | 20.4              | 21.2 | 28.7 | 17.2             | 15.2 | 13.4 | 11.3      | 13.0         | 12.6                | 86 | 45 | 73      | 66 | 7.7 | 6.2  | --   | --  | 1.0 | 2.7  | 0.4  | 1.2 | 0.1 |     |     |
| 9   | 52.1  | 50.5 | 51.0      | 51.2 | 18.5               | 27.2 | 20.2              | 21.5 | 29.0 | 17.0             | 15.5 | 12.5 | 12.1      | 13.3         | 13.3                | 91 | 44 | 75      | 70 | 8.0 | 6.0  | 1.0  | --  | --  | 2.0  | 0.0  | 0.0 | 0.2 |     |     |
| 10  | 52.3  | 50.4 | 51.3      | 51.3 | 17.8               | 27.6 | 20.6              | 21.6 | 27.8 | 17.7             | 15.6 | 12.8 | 14.2      | 15.3         | 14.1                | 84 | 51 | 85      | 73 | 8.0 | 5.7  | --   | --  | 0.3 | 15.1 | 2.6  | 0.0 | 0.8 | 1.0 |     |
| 11  | 53.3  | 50.7 | 51.3      | 51.8 | 16.8               | 23.8 | 19.2              | 19.8 | 28.0 | 16.4             | 14.9 | 13.4 | 14.8      | 14.1         | 14.1                | 93 | 67 | 85      | 82 | 6.0 | 3.3  | 14.8 | --  | --  | 0.3  | 1.4  | 0.0 | 0.0 | 0.2 |     |
| 12  | 52.5  | 50.2 | 51.2      | 51.3 | 16.8               | 26.1 | 19.4              | 20.4 | 29.0 | 16.0             | 13.0 | 12.0 | 14.4      | 13.7         | 13.4                | 84 | 57 | 81      | 74 | 5.7 | 7.8  | 0.3  | --  | --  | 2.8  | 0.0  | 0.0 | 0.1 |     |     |
| 13  | 52.5  | 50.8 | 51.8      | 51.7 | 17.4               | 26.3 | 19.4              | 21.1 | 28.6 | 17.0             | 13.8 | 11.2 | 13.1      | 11.7         | 12.2                | 79 | 46 | 69      | 64 | 4.7 | 7.3  | --   | --  | --  | 3.3  | 0.4  | 0.0 | 0.0 | 0.0 |     |
| 14  | 53.0  | 51.1 | 51.9      | 52.0 | 15.7               | 26.0 | 19.8              | 20.8 | 29.8 | 15.0             | 14.3 | 10.7 | 11.9      | 12.6         | 11.7                | 81 | 42 | 73      | 66 | 1.7 | 10.5 | --   | --  | 0.9 | 3.9  | 0.6  | 1.1 | 0.2 |     |     |
| 15  | 53.7  | 51.2 | 52.0      | 52.3 | 16.9               | 27.8 | 21.0              | 21.4 | 30.1 | 15.9             | 12.9 | 12.7 | 11.7      | 13.5         | 12.0                | 74 | 42 | 77      | 64 | 1.0 | 9.6  | 0.9  | --  | --  | 9.0  | 3.6  | 0.6 | 1.1 | 0.2 |     |
| 16  | 53.1  | 51.0 | 52.0      | 52.0 | 15.7               | 26.5 | 19.4              | 20.5 | 29.8 | 13.6             | 15.0 | 13.3 | 13.5      | 13.7         | 13.5                | 93 | 52 | 81      | 75 | 3.3 | 8.6  | 9.0  | --  | --  | 7.7  | 2.6  | 0.6 | 1.1 | 0.0 |     |
| 17  | 53.2  | 51.3 | 51.8      | 52.1 | 16.5               | 27.4 | 19.2              | 20.6 | 28.6 | 16.0             | 14.0 | 13.2 | 11.2      | 13.3         | 12.6                | 93 | 40 | 81      | 71 | 3.3 | 9.2  | 7.7  | --  | --  | 2.8  | 0.6  | 1.0 | 1.0 | 0.2 |     |
| 18  | 53.8  | 51.4 | 52.2      | 52.5 | 16.7               | 27.1 | 13.8              | 20.8 | 23.0 | 16.2             | 15.0 | 14.3 | 11.5      | 13.3         | 13.0                | 70 | 42 | 77      | 63 | 2.7 | 9.5  | --   | --  | --  | 3.7  | 0.6  | 1.2 | 1.0 | 0.2 |     |
| 19  | 54.0  | 52.4 | 51.9      | 52.8 | 16.8               | 26.0 | 19.8              | 21.1 | 27.8 | 16.0             | 14.3 | 11.3 | 12.4      | 12.0         | 11.9                | 78 | 46 | 74      | 67 | 3.7 | 8.1  | --   | --  | 2.4 | 3.2  | 0.0  | 0.0 | 0.0 | 0.0 |     |
| 20  | 53.2  | 51.0 | 51.4      | 51.9 | 15.2               | 26.2 | 19.4              | 19.8 | 28.0 | 15.2             | 12.5 | 11.7 | 14.5      | 12.8         | 12.3                | 91 | 52 | 76      | 73 | 5.0 | 7.1  | 0.4  | --  | --  | 2.9  | 0.6  | 1.0 | 1.0 | 0.0 |     |
| 21  | 53.7  | 51.3 | 52.2      | 52.4 | 15.5               | 26.6 | 19.4              | 20.2 | 27.6 | 15.0             | 12.0 | 11.0 | 11.9      | 12.4         | 11.8                | 84 | 45 | 73      | 67 | 3.3 | 7.8  | --   | --  | --  | 3.4  | 0.0  | 1.0 | 1.0 | 0.0 |     |
| 22  | 53.4  | 51.0 | 51.6      | 52.0 | 14.7               | 27.8 | 19.8              | 20.5 | 29.9 | 14.6             | 10.5 | 13.1 | 9.8       | 11.8         | 10.6                | 81 | 35 | 66      | 61 | 0.0 | 8.8  | --   | --  | --  | 3.9  | 0.6  | 2.0 | 0.2 | 0.2 |     |
| 23  | 53.5  | 50.6 | 51.7      | 51.9 | 16.5               | 27.5 | 19.6              | 20.8 | 28.2 | 15.9             | 11.6 | 10.8 | 12.0      | 13.1         | 12.0                | 76 | 44 | 77      | 66 | 5.7 | 7.5  | --   | --  | --  | 2.1  | 4.1  | 0.6 | 2.0 | 0.2 |     |
| 24  | 53.0  | 50.7 | 52.0      | 51.9 | 17.3               | 27.4 | 17.0              | 19.7 | 29.0 | 16.0             | 14.0 | 11.2 | 11.8      | 14.2         | 12.4                | 76 | 43 | 66      | 72 | 8.0 | 7.5  | 2.1  | --  | --  | 17.5 | 18.2 | 3.6 | 0.4 | 1.6 | 2.0 |
| 25  | 52.6  | 49.8 | 51.4      | 51.3 | 15.9               | 26.6 | 20.0              | 20.5 | 27.8 | 14.2             | 13.0 | 11.6 | 11.6      | 14.4         | 12.5                | 88 | 44 | 63      | 74 | 2.0 | 9.0  | 22.9 | --  | --  | 22.9 | 3.1  | 0.0 | 0.0 | 0.6 | 1.0 |
| 26  | 51.9  | 50.0 | 51.0      | 51.0 | 15.0               | 26.6 | 20.0              | 20.5 | 27.8 | 14.2             | 13.0 | 11.6 | 11.6      | 14.4         | 12.5                | 88 | 44 | 63      | 74 | 2.0 | 9.0  | 22.9 | --  | --  | 2.2  | 0.0  | 0.0 | 0.0 | 0.0 |     |
| 27  | 52.2  | 49.7 | 52.9      | 51.6 | 17.6               | 23.4 | 17.0              | 18.8 | 25.5 | 17.0             | 15.5 | 13.5 | 14.7      | 13.5         | 13.9                | 90 | 48 | 83      | 84 | 9.7 | 3.3  | --   | --  | 3.5 | 22.9 | 28.0 | 1.6 | 0.0 | 0.0 | 0.0 |
| 28  | 52.8  | 50.5 | 51.2      | 51.5 | 14.2               | 25.8 | 19.6              | 19.8 | 26.5 | 14.0             | 11.6 | 11.0 | 12.5      | 12.9         | 12.1                | 94 | 50 | 75      | 73 | 2.0 | 8.2  | 1.6  | --  | --  | 2.1  | 0.6  | 2.0 | 1.0 | 0.2 |     |
| 29  | 52.5  | 49.0 | 52.4      | 51.3 | 17.8               | 27.1 | 20.8              | 21.6 | 28.6 | 16.6             | 14.9 | 13.2 | 13.3      | 15.2         | 13.9                | 86 | 47 | 82      | 72 | 5.7 | 7.5  | --   | --  | --  | 3.1  | 0.0  | 1.2 | 1.0 | 0.2 |     |
| 30  | 52.9  | 43.9 | 51.1      | 51.3 | 17.2               | 27.1 | 20.6              | 21.4 | 30.2 | 17.0             | 14.7 | 12.2 | 12.5      | 14.4         | 13.0                | 82 | 46 | 79      | 69 | 6.0 | 9.9  | --   | --  | --  | 22.1 | 3.5  | 0.6 | 2.0 | 1.0 | 0.2 |
| 31  | 53.0  | 50.1 | 52.7      | 51.9 | 17.7               | 27.2 | 15.8              | 19.6 | 29.0 | 17.0             | 15.4 | 13.7 | 11.0      | 13.1         | 12.6                | 90 | 40 | 91      | 74 | 9.7 | 6.2  | 22.1 | --  | --  | 20.1 | 30.9 | 2.8 | 0.5 | 1.4 | 2.0 |
| Med | 52.8  | 50.5 | 51.5      | 51.6 | 16.7               | 26.6 | 19.5              | 20.6 | 28.2 | 16.1             | 13.9 | 12.2 | 12.6      | 13.5         | 12.8                | 84 | 48 | 80      | 71 | 3.3 | 7.4  | 2.8  | 0.2 | 7.3 | 1.5  | 2.6  | --  | --  | --  | --  |

Total 162.9 m.m.

| D   | TEMPERATURAS  |      |      |      |      |      | TENSION DEL VAPOR |      |      | HUMEDAD RELATIVA |      |      | Nubesidad | BRILLO SOLAR | PRECIPITACION m. m. |    |     |    |     |     | VIENTOS |      |     |      |      |      |      |      |      |     |     |     |  |
|-----|---|------|------|------|------|------|-------------------|------|------|------------------|------|------|-----------|--------------|---------------------|----|-----|----|-----|-----|---------|------|-----|------|------|------|------|------|------|-----|-----|-----|--|
|     | Presión Atmosférica Reducida a 0° y Gravedad normal |      |      |      |      |      |                   |      |      |                  |      |      |           |              |                     |    |     |    |     |     |         |      |     |      |      |      |      |      |      |     |     |     |  |
|     | 7   | 14   | 20   | med  | 7    | 14   | 20                | med  | max. | min.             | med. | 7    |           |              | 14                  | 20 | med | 7  | 14  | 20  | med     | 7    | 14  | 20   | 7    | 14   | 20   |      |      |     |     |     |  |
| 1   | 53.2  | 50.5 | 52.3 | 52.0 | 15.8 | 24.2 | 18.7              | 19.8 | 24.9 | 13.1             | 21.5 | 14.3 | 13.9      | 13.6         | 93                  | 63 | 80  | 78 | 7.3 | 3.6 | 1.8     | —    | —   | 15.4 | 1.4  | 0.1  | 0.6  | 1    | 14   | 1   |     |     |  |
| 2   | 53.2  | 50.7 | 51.6 | 51.8 | 16.8 | 24.4 | 18.4              | 19.5 | 26.0 | 16.6             | 15.5 | 14.1 | 13.4      | 13.0         | 13.5                | 98 | 58  | 88 | 81  | 5.3 | 5.2     | 15.4 | 1.2 | —    | 4.6  | 2.2  | 0.0  | 0.0  | 0.0  | 0.0 |     |     |  |
| 3   | 53.1  | 50.8 | 51.8 | 51.9 | 16.4 | 24.2 | 18.6              | 19.4 | 26.0 | 15.7             | 14.5 | 13.1 | 14.4      | 14.1         | 13.9                | 93 | 64  | 82 | 80  | 8.2 | 3.4     | —    | 0.1 | 10.2 | 2.6  | 0.0  | 0.0  | 16.1 | 0.0  | 0.0 |     |     |  |
| 4   | 53.1  | 52.3 | 53.6 | 53.0 | 17.8 | 21.3 | 18.2              | 18.9 | 24.6 | 17.6             | 16.0 | 14.6 | 14.5      | 14.8         | 14.6                | 95 | 76  | 94 | 88  | 9.0 | 1.1     | 10.1 | 0.9 | —    | 8.9  | 1.1  | 0.0  | 0.0  | 0.0  | 0.1 |     |     |  |
| 5   | 53.2  | 51.4 | 51.8 | 52.1 | 17.2 | 24.4 | 19.8              | 20.3 | 25.0 | 17.0             | 15.6 | 14.1 | 13.9      | 13.9         | 14.0                | 96 | 81  | 80 | 78  | 9.0 | 1.9     | —    | —   | —    | 9.8  | 1.4  | 0.0  | 0.0  | 0.0  | 0.1 |     |     |  |
| 6   | 53.0  | 50.9 | 50.8 | 51.8 | 17.0 | 27.0 | 20.0              | 21.0 | 26.8 | 17.0             | 15.7 | 13.7 | 12.5      | 14.7         | 13.6                | 94 | 46  | 84 | 76  | 7.5 | 5.5     | 9.9  | 0.1 | —    | 0.1  | 2.1  | 0.0  | 12.1 | 16.1 | 0.0 |     |     |  |
| 7   | 53.2  | 50.9 | 50.8 | 51.8 | 17.5 | 27.0 | 21.2              | 21.7 | 26.0 | 17.0             | 14.8 | 12.0 | 13.0      | 14.4         | 13.1                | 82 | 48  | 76 | 66  | 4.7 | 4.8     | 4.3  | —   | —    | 4.3  | 3.1  | 0.6  | 1.6  | 1.0  | 0.1 |     |     |  |
| 8   | 52.8  | 51.9 | 52.0 | 52.2 | 18.2 | 23.3 | 20.4              | 20.6 | 27.0 | 17.2             | 15.4 | 13.7 | 15.0      | 16.6         | 15.1                | 88 | 70  | 80 | 84  | 9.7 | 4.8     | 4.3  | —   | —    | 11.3 | 27.5 | 1.8  | 0.0  | 0.0  | 0.0 |     |     |  |
| 9   | 53.3  | 50.9 | 52.0 | 52.1 | 17.6 | 27.5 | 20.0              | 20.8 | 27.6 | 17.2             | 16.0 | 14.0 | 13.8      | 15.5         | 14.4                | 93 | 50  | 92 | 76  | 6.7 | 7.1     | —    | —   | —    | —    | —    | 1.8  | 0.0  | 0.0  | 0.0 |     |     |  |
| 10  | 54.0  | 52.1 | 52.3 | 52.8 | 17.6 | 23.8 | 19.4              | 20.0 | 26.8 | 17.0             | 15.1 | 14.0 | 14.6      | 15.8         | 14.8                | 93 | 65  | 94 | 84  | 9.3 | 3.1     | 16.2 | —   | —    | —    | —    | 1.0  | 0.0  | 0.0  | 0.0 |     |     |  |
| 11  | 54.1  | 52.0 | 53.1 | 53.1 | 17.2 | 24.7 | 19.2              | 19.6 | 26.0 | 16.6             | 14.8 | 12.9 | 14.0      | 14.8         | 13.9                | 88 | 61  | 94 | 81  | 9.0 | 5.4     | —    | 0.1 | 13.2 | 18.9 | 1.7  | 0.6  | 0.8  | 1.0  | 0.0 |     |     |  |
| 12  | 55.5  | 53.4 | 54.7 | 54.5 | 16.0 | 23.4 | 17.2              | 18.4 | 25.7 | 15.8             | 15.1 | 13.4 | 12.3      | 12.9         | 12.9                | 98 | 57  | 88 | 81  | 9.0 | 2.8     | 5.6  | —   | 2.1  | 2.1  | 1.0  | 0.0  | 14.1 | 0.0  | 0.0 |     |     |  |
| 13  | 55.2  | 52.5 | 52.8 | 53.5 | 13.8 | 27.2 | 19.4              | 20.0 | 24.2 | 13.7             | 11.4 | 10.4 | 11.0      | 11.2         | 10.9                | 86 | 40  | 66 | 66  | —   | —       | —    | —   | —    | —    | —    | 2.9  | 0.6  | 1.0  | 0.0 | 0.2 |     |  |
| 14  | 54.9  | 51.8 | 52.0 | 52.9 | 14.2 | 27.0 | 19.6              | 20.1 | 30.1 | 13.9             | 11.0 | 10.0 | 11.6      | 12.0         | 11.2                | 84 | 43  | 70 | 66  | 1.0 | 10.3    | —    | —   | —    | —    | —    | 4.2  | 0.6  | 2.6  | 1.6 | 0.2 |     |  |
| 15  | 53.2  | 50.4 | 51.0 | 51.5 | 14.7 | 26.5 | 20.4              | 21.5 | 26.4 | 14.4             | 11.7 | 10.9 | 11.1      | 12.7         | 11.6                | 87 | 41  | 71 | 66  | 4.7 | 9.4     | —    | —   | —    | —    | —    | 3.6  | 0.6  | 2.6  | 1.4 | 0.0 |     |  |
| 16  | 52.4  | 50.3 | 51.3 | 51.3 | 17.6 | 26.1 | 21.0              | 21.4 | 26.2 | 16.6             | 14.1 | 12.4 | 14.5      | 14.8         | 13.9                | 82 | 57  | 79 | 73  | 3.3 | 10.1    | —    | —   | —    | —    | —    | 3.8  | 0.0  | 0.0  | 0.0 | 0.2 |     |  |
| 17  | 52.8  | 51.0 | 51.9 | 51.9 | 17.4 | 26.1 | 19.4              | 21.8 | 26.5 | 17.0             | 14.0 | 11.8 | 13.1      | 15.6         | 13.5                | 79 | 46  | 63 | 74  | 5.7 | 8.1     | —    | —   | —    | 5.6  | 6.1  | 2.6  | 0.0  | 0.0  | 0.0 |     |     |  |
| 18  | 52.8  | 51.2 | 53.3 | 52.4 | 18.1 | 24.8 | 19.4              | 20.4 | 27.0 | 17.0             | 16.1 | 14.8 | 13.6      | 14.4         | 14.3                | 94 | 56  | 86 | 79  | 9.0 | 3.3     | 0.5  | —   | 0.1  | 12.7 | 1.8  | 0.0  | 0.0  | 0.0  | 0.0 |     |     |  |
| 19  | 54.4  | 53.1 | 54.2 | 53.9 | 17.0 | 19.1 | 17.9              | 18.0 | 23.2 | 16.8             | 15.9 | 13.4 | 14.1      | 14.7         | 14.2                | 95 | 86  | 96 | 92  | 8.3 | 1.2     | 12.6 | 3.0 | 3.3  | 20.7 | 0.7  | 0.0  | 0.0  | 0.0  | 0.0 |     |     |  |
| 20  | 55.0  | 52.8 | 53.5 | 53.8 | 16.1 | 25.3 | 18.8              | 19.8 | 25.8 | 16.0             | 15.1 | 13.3 | 13.6      | 14.6         | 13.8                | 96 | 56  | 90 | 81  | 9.0 | 3.6     | 14.4 | —   | 0.4  | 0.4  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 |     |  |
| 21  | 55.3  | 51.7 | 52.8 | 53.3 | 16.0 | 26.1 | 19.0              | 20.0 | 27.8 | 15.9             | 14.3 | 12.8 | 13.5      | 13.9         | 13.4                | 94 | 53  | 65 | 71  | 8.0 | 7.5     | —    | —   | —    | —    | —    | 0.1  | 6.8  | 2.1  | 0.0 | 0.0 | 0.0 |  |
| 22  | 54.0  | 52.3 | 52.8 | 53.1 | 17.3 | 21.6 | 18.4              | 18.6 | 24.8 | 17.0             | 16.5 | 13.8 | 14.9      | 15.3         | 14.7                | 93 | 64  | 96 | 91  | 9.7 | 1.7     | 6.7  | 4.9 | 1.6  | 6.7  | 0.8  | 14.1 | 0.0  | 0.0  | 0.0 | 0.0 |     |  |
| 23  | 53.8  | 51.9 | 52.3 | 52.7 | 17.3 | 21.6 | 17.4              | 18.4 | 24.0 | 16.8             | 15.1 | 13.6 | 11.1      | 12.9         | 12.9                | 92 | 67  | 87 | 80  | 8.0 | 2.0     | —    | —   | —    | 3.2  | 3.2  | 0.9  | 0.0  | 0.0  | 0.0 | 0.2 |     |  |
| 24  | 53.9  | 52.4 | 52.3 | 52.9 | 17.0 | 24.8 | 20.2              | 20.6 | 27.2 | 16.9             | 14.8 | 12.5 | 14.7      | 16.1         | 14.4                | 86 | 63  | 91 | 80  | 7.0 | 5.4     | —    | —   | —    | 1.6  | 2.1  | 0.0  | 0.0  | 0.0  | 0.0 |     |     |  |
| 25  | 53.5  | 52.8 | 52.8 | 52.9 | 15.3 | 26.2 | 20.4              | 21.6 | 26.2 | 15.0             | 12.4 | 11.7 | 12.8      | 14.2         | 12.9                | 90 | 50  | 79 | 73  | 4.0 | 10.0    | 1.6  | —   | —    | —    | —    | 2.6  | 0.6  | 2.6  | 1.6 | 0.2 |     |  |
| 26  | 63.0  | 50.8 | 52.3 | 52.0 | 17.2 | 27.3 | 21.8              | 22.0 | 30.2 | 16.9             | 14.2 | 11.8 | 13.5      | 14.2         | 13.2                | 80 | 50  | 73 | 66  | 4.7 | 9.3     | —    | —   | —    | —    | —    | 13.0 | 3.6  | 0.6  | 2.6 | 1.0 | 0.0 |  |
| 27  | 54.0  | 51.8 | 51.7 | 52.5 | 17.6 | 26.5 | 21.3              | 20.2 | 27.6 | 16.5             | 14.8 | 13.7 | 14.4      | 14.3         | 14.3                | 98 | 56  | 79 | 76  | 5.7 | 6.7     | 13.0 | —   | —    | —    | —    | 2.1  | 0.0  | 16.1 | 0.6 | 1.0 |     |  |
| 28  | 52.8  | 50.0 | 50.8 | 51.2 | 17.2 | 26.3 | 21.4              | 21.6 | 30.8 | 16.0             | 13.7 | 13.4 | 13.0      | 13.4         | 13.3                | 91 | 45  | 74 | 70  | 1.3 | 8.9     | —    | —   | —    | —    | —    | 3.2  | 0.0  | 0.0  | 0.0 | 0.2 |     |  |
| 29  |   |      |      |      |      |      |                   |      |      |                  |      |      |           |              |                     |    |     |    |     |     |         |      |     |      |      |      |      |      |      |     |     |     |  |
| 30  |   |      |      |      |      |      |                   |      |      |                  |      |      |           |              |                     |    |     |    |     |     |         |      |     |      |      |      |      |      |      |     |     |     |  |
| 31  |   |      |      |      |      |      |                   |      |      |                  |      |      |           |              |                     |    |     |    |     |     |         |      |     |      |      |      |      |      |      |     |     |     |  |
| Med | 53.6  | 51.6 | 52.3 | 52.5 | 16.7 | 24.9 | 19.4              | 20.1 | 27.5 | 16.4             | 17.0 | 12.9 | 13.4      | 14.2         | 13.5                | 91 | 57  | 84 | 77  | 6.5 | 5.9     | 5.5  | 0.6 | 1.4  | 1.9  | 2.1  | —    | —    | —    | —   | —   | —   |  |

Total 172.1 m.m.

| D   | Presión Atmosférica Reducida a 0° y Gravedad normal |      |      |      |      |      |      |      |      | TEMPERATURAS |      |      |      |      |      | TENSION DEL VAPOR |    |    | HUMEDAD RELATIVA |      |      | Nubosidad |      |     | PRECIPITACION m. m. |     |     | Evaporación |     |      | VIENTOS |      |      |      |      |     |   |  |  |    |  |  |    |  |  |
|-----|---|------|------|------|------|------|------|------|------|--------------|------|------|------|------|------|-------------------|----|----|------------------|------|------|-----------|------|-----|---------------------|-----|-----|-------------|-----|------|---------|------|------|------|------|-----|---|--|--|----|--|--|----|--|--|
|     | 7   |      |      | 14   |      |      | 20   |      |      | med          |      |      | máx. |      |      | mín.              |    |    | máx.             |      |      | mín.      |      |     | 7                   |     |     | 14          |     |      | 20      |      |      | med  |      |     | 7 |  |  | 14 |  |  | 20 |  |  |
|     |   |      |      |      |      |      |      |      |      |              |      |      |      |      |      |                   |    |    |                  |      |      |           |      |     |                     |     |     |             |     |      |         |      |      |      |      |     |   |  |  |    |  |  |    |  |  |
| 1   | 52.2  | 40.7 | 50.7 | 50.9 | 18.6 | 27.6 | 21.8 | 22.4 | 30.8 | 18.1         | 15.6 | 13.4 | 13.7 | 15.3 | 14.1 | 83                | 49 | 78 | 70               | 5.3  | 9.4  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | --      | 3.4  | 06.1 | 06.1 | 06.1 |     |   |  |  |    |  |  |    |  |  |
| 2   | 52.2  | 50.1 | 50.6 | 51.0 | 18.7 | 28.6 | 21.4 | 22.8 | 30.6 | 18.2         | 16.2 | 13.7 | 13.0 | 15.1 | 13.9 | 85                | 41 | 79 | 68               | 4.7  | 8.8  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | 2.6     | 00.0 | 00.0 | 00.0 |      |     |   |  |  |    |  |  |    |  |  |
| 3   | 51.9  | 49.7 | 50.8 | 50.8 | 17.1 | 30.0 | 20.6 | 22.1 | 31.0 | 16.1         | 13.3 | 11.4 | 13.9 | 12.7 | 12.2 | 77                | 43 | 70 | 63               | 4.3  | 8.4  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | 3.5     | 00.0 | 00.0 | 06.2 |      |     |   |  |  |    |  |  |    |  |  |
| 4   | 52.1  | 50.8 | 51.6 | 51.5 | 18.2 | 27.5 | 20.5 | 21.7 | 29.5 | 17.9         | 16.2 | 13.1 | 12.7 | 15.1 | 13.6 | 84                | 46 | 84 | 72               | 9.0  | 4.8  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | 3.0     | 00.0 | 14.2 | 16.2 |      |     |   |  |  |    |  |  |    |  |  |
| 5   | 52.2  | 50.1 | 51.0 | 51.1 | 18.4 | 27.5 | 20.4 | 21.4 | 29.0 | 16.0         | 13.2 | 11.4 | 13.0 | 13.4 | 12.6 | 84                | 47 | 74 | 68               | 7.0  | 6.2  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | 3.0     | 00.0 | 00.0 | 00.0 |      |     |   |  |  |    |  |  |    |  |  |
| 6   | 52.6  | 50.9 | 51.9 | 51.8 | 17.8 | 27.5 | 21.0 | 21.6 | 29.0 | 15.9         | 13.4 | 12.3 | 13.8 | 14.2 | 13.4 | 80                | 50 | 76 | 69               | 7.0  | 6.6  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | 2.1     | 2.5  | 00.0 | 00.0 |      |     |   |  |  |    |  |  |    |  |  |
| 7   | 52.4  | 51.3 | 51.8 | 52.2 | 17.8 | 26.2 | 19.6 | 20.8 | 27.8 | 17.1         | 16.3 | 14.2 | 13.8 | 13.1 | 13.7 | 93                | 54 | 77 | 75               | 5.0  | 6.4  | 1.9       | --   | --  | --                  | --  | --  | --          | --  | --   | 2.0     | 00.0 | 00.0 | 00.0 |      |     |   |  |  |    |  |  |    |  |  |
| 8   | 52.2  | 51.2 | 51.9 | 52.1 | 18.2 | 26.6 | 19.0 | 20.7 | 29.6 | 17.0         | 14.3 | 13.1 | 13.7 | 14.9 | 13.9 | 84                | 52 | 91 | 78               | 8.3  | 7.2  | --        | --   | --  | --                  | --  | --  | --          | --  | --   | 2.7     | 21.3 | 2.9  | 00.0 |      |     |   |  |  |    |  |  |    |  |  |
| 9   | 52.2  | 50.9 | 51.8 | 52.0 | 18.0 | 25.6 | 20.0 | 20.9 | 26.6 | 18.0         | 16.6 | 14.5 | 15.5 | 15.3 | 15.1 | 91                | 63 | 88 | 81               | 9.0  | 2.6  | 8.6       | 0.2  | --  | --                  | --  | --  | --          | --  | 0.4  | 1.3     | 00.0 | 00.0 |      |      |     |   |  |  |    |  |  |    |  |  |
| 10  | 52.5  | 50.3 | 51.4 | 51.4 | 17.7 | 22.8 | 19.4 | 19.8 | 26.5 | 17.6         | 15.5 | 13.8 | 17.2 | 15.6 | 15.5 | 91                | 83 | 93 | 89               | 9.3  | 3.5  | 0.2       | 2.2  | 2.3 | 5.5                 | 1.0 | 0.0 | 0.0         | 0.0 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 11  | 52.1  | 50.5 | 51.1 | 51.2 | 18.2 | 22.6 | 19.6 | 19.5 | 27.1 | 16.0         | 14.5 | 12.4 | 13.0 | 14.3 | 13.2 | 93                | 84 | 84 | 80               | 8.7  | 4.1  | 1.0       | 0.4  | 0.2 | 0.1                 | 1.3 | 0.0 | 0.0         | 0.0 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 12  | 52.6  | 51.4 | 52.2 | 52.1 | 16.0 | 23.0 | 19.8 | 19.6 | 26.5 | 15.8         | 13.5 | 12.3 | 13.2 | 14.2 | 13.2 | 90                | 63 | 83 | 79               | 7.3  | 4.5  | 8.5       | --   | --  | --                  | --  | --  | --          | --  | 2.4  | 1.5     | 0.6  | 1.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 13  | 52.0  | 51.5 | 52.1 | 52.2 | 16.5 | 24.0 | 19.9 | 20.1 | 25.0 | 16.5         | 16.1 | 13.2 | 13.6 | 15.2 | 14.0 | 94                | 81 | 88 | 81               | 9.3  | 2.0  | 2.4       | --   | --  | --                  | --  | --  | --          | --  | 9.9  | 1.5     | 1.0  | 1.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 14  | 52.3  | 50.6 | 51.0 | 51.3 | 17.9 | 26.2 | 19.4 | 21.2 | 29.0 | 17.3         | 16.0 | 13.6 | 12.4 | 14.6 | 13.6 | 90                | 43 | 87 | 73               | 7.0  | 5.2  | 9.9       | --   | --  | --                  | --  | --  | --          | --  | 3.0  | 3.0     | 1.4  | 0.0  | 1.0  |      |     |   |  |  |    |  |  |    |  |  |
| 15  | 51.6  | 50.0 | 50.4 | 50.7 | 17.2 | 28.4 | 21.6 | 22.2 | 30.5 | 16.4         | 14.1 | 12.5 | 14.4 | 15.4 | 14.1 | 85                | 50 | 80 | 72               | 6.3  | 8.1  | --        | --   | --  | --                  | --  | --  | --          | --  | 0.4  | 2.8     | 0.6  | 1.1  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 16  | 51.8  | 50.0 | 52.0 | 51.3 | 19.1 | 25.6 | 19.0 | 20.2 | 27.0 | 18.2         | 17.5 | 14.0 | 15.9 | 13.8 | 14.6 | 85                | 65 | 90 | 80               | 10.0 | 3.8  | 0.4       | --   | --  | --                  | --  | --  | --          | --  | 7.6  | 7.6     | 1.3  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 17  | 52.9  | 51.3 | 52.0 | 52.1 | 17.4 | 26.0 | 20.8 | 21.2 | 27.4 | 16.3         | 15.1 | 13.5 | 14.9 | 15.4 | 14.6 | 92                | 60 | 84 | 79               | 9.0  | 5.3  | --        | --   | --  | --                  | --  | --  | --          | --  | 0.1  | 11.6    | 1.6  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 18  | 52.0  | 50.8 | 51.3 | 51.7 | 16.5 | 27.4 | 20.6 | 21.3 | 29.2 | 15.6         | 13.6 | 12.5 | 9.7  | 15.0 | 12.4 | 89                | 53 | 82 | 75               | 6.3  | 6.6  | 11.5      | --   | --  | --                  | --  | --  | --          | --  | 19.7 | 2.2     | 0.6  | 1.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 19  | 53.1  | 50.7 | 50.8 | 51.5 | 17.5 | 26.8 | 20.0 | 21.1 | 28.0 | 17.2         | 15.5 | 14.5 | 14.8 | 15.9 | 15.1 | 97                | 56 | 91 | 81               | 6.7  | 4.5  | 19.7      | --   | --  | --                  | --  | --  | --          | --  | --   | 1.8     | 0.0  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 20  | 51.8  | 49.0 | 49.9 | 50.2 | 18.3 | 29.5 | 21.2 | 22.6 | 32.1 | 17.6         | 14.3 | 14.2 | 12.2 | 15.3 | 13.9 | 91                | 30 | 81 | 70               | 3.3  | 10.1 | --        | --   | --  | --                  | --  | --  | --          | --  | 3.3  | 0.0     | 0.0  | 0.0  |      |      |     |   |  |  |    |  |  |    |  |  |
| 21  | 52.2  | 50.0 | 49.8 | 50.7 | 19.5 | 27.0 | 21.4 | 22.3 | 30.8 | 18.8         | 16.0 | 14.4 | 13.4 | 14.9 | 14.2 | 95                | 50 | 78 | 71               | 4.7  | 8.9  | --        | --   | --  | --                  | --  | --  | --          | --  | 6.5  | 3.5     | 0.0  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 22  | 52.1  | 50.6 | 51.2 | 51.3 | 18.1 | 27.0 | 20.0 | 21.3 | 30.2 | 18.0         | 16.1 | 14.5 | 12.5 | 14.9 | 14.0 | 93                | 46 | 82 | 74               | 8.0  | 5.5  | 6.5       | --   | --  | --                  | --  | --  | --          | --  | 2.9  | 1.0     | 0.0  | 0.0  |      |      |     |   |  |  |    |  |  |    |  |  |
| 23  | 52.5  | 50.8 | 51.1 | 51.5 | 17.8 | 28.5 | 21.2 | 22.2 | 29.5 | 17.8         | 15.0 | 12.1 | 14.0 | 16.1 | 14.1 | 79                | 48 | 86 | 71               | 5.3  | 7.2  | --        | --   | --  | --                  | --  | --  | --          | --  | 0.2  | 3.3     | 0.0  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 24  | 52.8  | 52.2 | 51.5 | 52.1 | 17.5 | 21.4 | 18.6 | 19.0 | 24.0 | 17.2         | 15.5 | 13.0 | 15.8 | 14.4 | 14.4 | 83                | 90 | 87 | 83               | 9.0  | 7.3  | 0.5       | 0.2  | --  | --                  | --  | --  | --          | --  | --   | 1.0     | 0.0  | 0.0  | 0.0  |      |     |   |  |  |    |  |  |    |  |  |
| 25  | 52.7  | 51.0 | 51.3 | 51.7 | 18.2 | 26.5 | 18.8 | 20.6 | 27.0 | 17.0         | 15.5 | 13.6 | 13.1 | 14.2 | 13.6 | 87                | 50 | 87 | 75               | 8.3  | 3.5  | --        | --   | --  | --                  | --  | --  | --          | --  | 0.3  | 17.2    | 72.3 | 1.7  | 0.6  | 1.0  | 0.0 |   |  |  |    |  |  |    |  |  |
| 26  | 53.1  | 51.1 | 50.9 | 51.7 | 17.2 | 26.2 | 19.4 | 20.3 | 26.0 | 16.0         | 15.1 | 14.0 | 14.4 | 15.6 | 14.7 | 95                | 60 | 90 | 82               | 7.3  | 4.9  | 54.8      | 19.1 | --  | --                  | --  | --  | --          | --  | 19.1 | 1.6     | 0.0  | 0.2  | 1.0  | 0.0  |     |   |  |  |    |  |  |    |  |  |
| 27  | 51.7  | 50.0 | 50.2 | 50.6 | 18.8 | 28.2 | 20.4 | 21.4 | 29.8 | 16.2         | 16.2 | 13.2 | 12.1 | 14.5 | 13.3 | 92                | 42 | 80 | 71               | 3.7  | 7.4  | --        | --   | --  | --                  | --  | --  | --          | --  | 2.6  | 0.6     | 2.2  | 0.2  | 0.7  | 2.2  |     |   |  |  |    |  |  |    |  |  |
| 28  | 52.0  | 50.8 | 52.2 | 51.7 | 18.4 | 26.8 | 19.4 | 21.0 | 26.0 | 18.0         | 16.0 | 13.2 | 14.8 | 15.0 | 14.3 | 84                | 56 | 86 | 76               | 9.7  | 4.4  | --        | --   | --  | --                  | --  | --  | --          | --  | 26.0 | 2.8     | 0.6  | 1.0  | 0.0  | 0.0  |     |   |  |  |    |  |  |    |  |  |
| 29  | 54.1  | 51.9 | 52.2 | 52.7 | 16.9 | 27.0 | 21.2 | 21.6 | 26.7 | 16.4         | 15.4 | 13.7 | 12.2 | 15.4 | 13.8 | 95                | 45 | 82 | 74               | 4.3  | 9.1  | 26.0      | --   | --  | --                  | --  | --  | --          | --  | 18.3 | 2.5     | 0.0  | 0.0  | 0.0  | 0.0  |     |   |  |  |    |  |  |    |  |  |
| 30  | 52.9  | 51.2 | 52.0 | 52.0 | 17.2 | 24.9 | 19.0 | 20.0 | 27.6 | 17.0         | 15.2 | 14.0 | 14.1 | 14.8 | 14.3 | 95                | 60 | 90 | 82               | 8.0  | 8.0  | 18.3      | --   | --  | --                  | --  | --  | --          | --  | 0.9  | 2.3     | 1.2  | 0.0  | 1.0  | 0.0  |     |   |  |  |    |  |  |    |  |  |
| 31  | 52.9  | 51.1 | 51.2 | 51.7 | 18.0 | 23.3 | 18.4 | 19.5 | 23.4 | 17.1         | 16.5 | 14.7 | 14.2 | 14.6 | 14.5 | 95                | 66 | 93 | 85               | 9.0  | 1.6  | 1.4       | 0.1  | 0.3 | 0.6                 | 1.2 | 0.0 | 0.0         | 0.0 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0  | 0.0  |     |   |  |  |    |  |  |    |  |  |
| Med | 52.5  | 50.7 | 51.2 | 51.5 | 17.6 | 26.4 | 20.1 | 21.0 | 26.3 | 17.0         | 15.2 | 13.3 | 13.7 | 14.8 | 13.9 | 88                | 54 | 84 | 76               | 7.0  | 5.6  | 7.5       | 0.7  | 1.4 | 9.6                 | 2.2 | --  | --          | --  | 7.5  | 0.7     | 1.4  | 9.6  | 2.2  | --   | --  |   |  |  |    |  |  |    |  |  |

Total 288.3 m.m.

| D    | TEMPERATURAS   |      |      |      |      |      |       |      |      |      | TENSION DEL VAPOR |      |      | HUMEDAD RELATIVA |      |      | Nebosidad | BRILLO SOLAR | PRECIPITACION m. m. |      |     | VIENTOS |     |      |      |      |      |      |      |      |
|------|--|------|------|------|------|------|-------|------|------|------|-------------------|------|------|------------------|------|------|-----------|--------------|---------------------|------|-----|---------|-----|------|------|------|------|------|------|------|
|      | Presión Atmosférica Reducida a 0° y Gravedad normal. |      | máx. |      | min. |      | m. m. |      | 7    |      | 14                |      | 20   |                  | 7    |      |           |              | 14                  |      | 20  |         | 7   |      | 14   |      | 20   |      |      |      |
|      | 7  | 14   | 20   | med. | 7    | 14   | 20    | med. | 7    | 14   | 20                | med. | 7    | 14               | 20   | med. |           |              | 7                   | 14   | 20  | med.    | 7   | 14   | 20   | med. | 7    | 14   | 20   |      |
| 1    | 52.4   | 50.3 | 52.4 | 51.7 | 17.6 | 25.8 | 18.0  | 19.8 | 27.0 | 17.1 | 15.6              | 14.0 | 14.1 | 15.5             | 14.5 | 93   | 57        | 94           | 81                  | 7.7  | 3.8 | 0.2     | T   | 1.0  | 1.1  | 1.4  | 00.0 | 10.2 | 00.0 |      |
| 2    | 52.8   | 51.0 | 52.2 | 52.0 | 17.1 | 23.6 | 17.6  | 19.0 | 27.0 | 15.2 | 14.5              | 13.7 | 15.4 | 15.2             | 14.9 | 93   | 70        | 94           | 86                  | 9.7  | 2.3 | 0.1     | 0.2 | 0.5  | 0.7  | 1.2  | 00.0 | 00.0 | 00.0 |      |
| 3    | 53.1   | 51.0 | 52.2 | 52.1 | 16.7 | 25.2 | 19.2  | 20.1 | 26.5 | 15.8 | 14.1              | 12.8 | 13.3 | 15.0             | 13.7 | 90   | 55        | 90           | 76                  | 7.3  | 5.1 | --      | --  | 2.9  | 14.1 | 1.3  | 55.1 | 00.0 | 00.0 |      |
| 4    | 52.4   | 52.3 | 52.6 | 52.4 | 17.6 | 21.2 | 18.8  | 19.1 | 23.4 | 16.5 | 15.1              | 13.2 | 14.0 | 13.7             | 13.6 | 88   | 74        | 85           | 82                  | 9.0  | 0.8 | 11.2    | --  | T    | T    | 1.3  | 06.2 | 70.2 | 00.0 |      |
| 5    | 53.3   | 51.4 | 52.7 | 52.5 | 15.6 | 26.0 | 18.6  | 19.7 | 26.0 | 14.6 | 12.4              | 11.5 | 11.9 | 13.5             | 12.3 | 87   | 47        | 85           | 75                  | 5.0  | 6.3 | --      | T   | --   | 15.6 | 2.7  | 35.1 | 00.0 | 07.1 |      |
| 6    | 53.3   | 50.8 | 52.6 | 52.2 | 17.1 | 24.8 | 17.8  | 19.4 | 26.2 | 16.1 | 15.5              | 13.6 | 14.0 | 13.8             | 13.8 | 90   | 61        | 91           | 81                  | 9.0  | 6.3 | 15.6    | --  | 18.4 | 33.7 | 1.8  | 00.0 | 06.1 | 00.0 |      |
| 7    | 53.9   | 51.4 | 52.3 | 52.1 | 16.9 | 20.0 | 16.2  | 17.3 | 26.7 | 16.1 | 15.3              | 13.8 | 12.3 | 11.8             | 12.6 | 95   | 71        | 85           | 84                  | 8.0  | 3.6 | 15.3    | 7.6 | 18.3 | 26.1 | 1.8  | 00.0 | 00.0 | 00.0 |      |
| 8    | 54.7   | 51.8 | 53.2 | 53.2 | 16.3 | 27.0 | 19.0  | 20.3 | 27.6 | 15.1 | 14.0              | 13.0 | 13.4 | 13.6             | 13.3 | 93   | 50        | 89           | 75                  | 5.7  | 8.1 | 0.2     | --  | --   | --   | 2.6  | 05.1 | 30.0 | 00.0 |      |
| 9    | 54.5   | 51.0 | 52.0 | 52.5 | 17.6 | 21.0 | 19.2  | 20.6 | 26.0 | 17.0 | 15.2              | 14.2 | 12.5 | 13.8             | 13.5 | 94   | 46        | 83           | 74                  | 8.0  | 5.0 | --      | 0.7 | 1.1  | 2.1  | 2.4  | 00.0 | 00.0 | 00.0 |      |
| 10   | 54.1   | 52.0 | 52.4 | 52.8 | 17.2 | 20.6 | 19.2  | 19.0 | 27.0 | 16.4 | 15.1              | 13.9 | 11.2 | 13.8             | 13.0 | 94   | 61        | 82           | 79                  | 6.7  | 4.9 | 3.7     | --  | 0.6  | 3.3  | 1.9  | 05.1 | 06.4 | 00.0 |      |
| 11   | 53.9   | 51.2 | 52.3 | 52.5 | 17.1 | 25.9 | 19.8  | 20.6 | 26.0 | 17.0 | 16.5              | 14.2 | 12.2 | 14.2             | 13.5 | 97   | 49        | 83           | 76                  | 7.0  | 6.3 | 2.7     | --  | --   | 65.3 | 2.1  | 00.0 | 00.0 | 00.0 |      |
| 12   | 53.8   | 51.6 | 52.2 | 52.5 | 17.6 | 25.4 | 19.2  | 20.4 | 27.2 | 16.8 | 15.7              | 13.6 | 12.3 | 14.4             | 13.4 | 91   | 49        | 87           | 76                  | 5.7  | 5.6 | 65.3    | T   | --   | T    | 1.6  | 00.0 | 00.0 | 07.1 |      |
| 13   | 53.5   | 51.5 | 52.4 | 52.5 | 17.8 | 24.2 | 18.8  | 19.9 | 26.6 | 17.1 | 16.0              | 14.2 | 15.9 | 14.2             | 14.8 | 93   | 70        | 87           | 83                  | 7.0  | 3.5 | --      | T   | --   | T    | 1.4  | 00.0 | 00.0 | 00.0 |      |
| 14   | 53.8   | 51.8 | 51.4 | 52.3 | 16.2 | 24.0 | 18.8  | 19.4 | 26.2 | 16.0 | 13.6              | 12.6 | 14.1 | 14.7             | 13.8 | 91   | 63        | 91           | 82                  | 6.7  | 3.6 | --      | T   | --   | T    | 1.9  | 00.0 | 00.0 | 02.1 |      |
| 15   | 53.0   | 50.9 | 51.4 | 51.8 | 18.2 | 25.0 | 18.8  | 20.2 | 25.6 | 17.2 | 15.8              | 13.9 | 15.4 | 14.2             | 14.5 | 88   | 65        | 87           | 80                  | 7.0  | 3.8 | --      | T   | 0.1  | 0.1  | 1.9  | 00.0 | 00.0 | 00.0 |      |
| 16   | 52.2   | 50.4 | 50.9 | 51.2 | 16.4 | 26.2 | 21.0  | 21.2 | 27.0 | 15.8 | 13.5              | 12.3 | 14.3 | 16.5             | 14.4 | 88   | 56        | 80           | 78                  | 7.0  | 5.2 | --      | --  | --   | --   | 2.4  | 08.2 | 12.1 | 06.1 |      |
| 17   | 51.1   | 49.1 | 49.8 | 50.0 | 18.9 | 27.0 | 21.2  | 22.1 | 28.8 | 17.2 | 15.2              | 16.6 | 13.6 | 16.1             | 15.4 | 82   | 51        | 88           | 73                  | 6.3  | 4.3 | --      | --  | --   | 15.9 | 2.5  | 00.0 | 00.0 | 00.0 |      |
| 18   | 51.8   | 50.5 | 51.0 | 51.1 | 18.8 | 23.0 | 20.6  | 20.8 | 24.2 | 17.6 | 17.2              | 14.6 | 15.1 | 16.5             | 15.4 | 90   | 71        | 91           | 84                  | 9.0  | --  | --      | --  | --   | --   | 0.9  | 00.0 | 00.0 | 00.0 |      |
| 19   | 53.0   | 50.5 | 51.6 | 51.7 | 17.2 | 29.0 | 19.4  | 21.2 | 28.4 | 17.0 | 14.5              | 12.3 | 15.8 | 15.8             | 14.6 | 84   | 48        | 94           | 75                  | 6.0  | 6.9 | --      | --  | 1.6  | 22.5 | 2.2  | 06.2 | 06.2 | 00.0 | 00.0 |
| 20   | 53.1   | 51.3 | 52.6 | 52.3 | 17.8 | 24.4 | 17.8  | 20.4 | 26.6 | 17.5 | 16.5              | 15.1 | 14.2 | 14.6             | 14.6 | 95   | 52        | 93           | 80                  | 7.3  | 5.7 | 20.9    | T   | 6.9  | 7.5  | 1.4  | 00.0 | 00.0 | 00.0 |      |
| 21   | 53.4   | 52.0 | 52.9 | 52.8 | 17.4 | 21.2 | 17.8  | 18.6 | 24.9 | 17.2 | 16.4              | 14.2 | 15.3 | 14.2             | 14.6 | 95   | 81        | 93           | 90                  | 7.3  | 1.0 | 0.6     | 0.2 | 1.0  | 1.2  | 1.0  | 00.0 | 08.1 | 00.0 |      |
| 22   | 52.8   | 49.9 | 51.0 | 51.2 | 15.7 | 27.7 | 20.6  | 21.2 | 28.6 | 15.2 | 21.2              | 12.4 | 13.7 | 14.0             | 13.4 | 92   | 48        | 77           | 72                  | 2.7  | 6.8 | --      | --  | --   | --   | 2.2  | 00.0 | 00.0 | 04.2 |      |
| 23   | 52.3   | 50.9 | 51.4 | 51.5 | 17.2 | 22.0 | 20.4  | 20.0 | 26.2 | 16.0 | 14.2              | 12.7 | 14.0 | 15.0             | 13.9 | 87   | 74        | 84           | 81                  | 7.3  | 4.2 | --      | 0.1 | --   | 0.1  | 2.7  | 02.1 | 08.2 | 06.1 |      |
| 24   | 52.2   | 51.2 | 51.6 | 51.7 | 17.6 | 26.2 | 21.4  | 21.6 | 26.8 | 16.7 | 15.0              | 13.1 | 13.3 | 15.6             | 14.0 | 87   | 52        | 82           | 74                  | 8.7  | 2.8 | --      | --  | 18.2 | 2.6  | 2.6  | 00.0 | 04.1 | 05.2 |      |
| 25   | 53.7   | 51.4 | 51.6 | 52.2 | 17.8 | 23.0 | 19.2  | 19.8 | 24.5 | 17.8 | 17.2              | 14.7 | 16.7 | 13.5             | 15.0 | 96   | 79        | 81           | 85                  | 6.7  | 2.1 | 18.2    | 0.3 | --   | 0.3  | 1.1  | 06.1 | 00.0 | 00.0 |      |
| 26   | 52.1   | 50.2 | 51.0 | 51.1 | 15.3 | 26.2 | 20.8  | 20.8 | 28.8 | 15.0 | 13.0              | 11.3 | 15.5 | 15.4             | 14.1 | 87   | 60        | 84           | 77                  | 4.0  | 6.5 | --      | 0.1 | --   | 0.1  | 2.5  | 06.2 | 14.1 | 06.2 |      |
| 27   | 51.8   | 50.6 | 51.1 | 51.2 | 18.2 | 24.6 | 19.8  | 20.8 | 25.6 | 18.0 | 17.0              | 14.4 | 15.0 | 16.0             | 15.1 | 87   | 65        | 93           | 82                  | 10.0 | --  | --      | 0.7 | --   | 24.8 | 1.3  | 00.0 | 00.0 | 00.0 |      |
| 28   | 52.4   | 50.7 | 52.0 | 51.7 | 18.8 | 21.2 | 19.6  | 19.8 | 24.1 | 18.0 | 16.4              | 15.4 | 16.9 | 15.8             | 16.0 | 94   | 90        | 93           | 92                  | 9.0  | 1.7 | 26.1    | 3.1 | 0.1  | 15.3 | 1.0  | 00.0 | 00.0 | 00.0 |      |
| 29   | 53.7   | 52.2 | 53.0 | 53.0 | 17.5 | 21.5 | 19.4  | 19.4 | 24.5 | 17.2 | 16.5              | 14.5 | 15.3 | 15.5             | 15.1 | 97   | 80        | 92           | 90                  | 10.0 | 0.8 | 12.3    | 4.9 | 0.2  | 10.3 | 0.8  | 16.1 | 06.2 | 00.0 |      |
| 30   | 53.6   | 51.9 | 53.0 | 52.8 | 17.6 | 23.5 | 18.4  | 13.5 | 26.2 | 16.9 | 19.5              | 14.8 | 13.7 | 15.3             | 14.6 | 98   | 64        | 96           | 86                  | 9.0  | 4.4 | 5.2     | --  | 0.8  | 0.9  | 1.3  | 30.0 | 00.0 | 00.0 |      |
| 31   |  |      |      |      |      |      |       |      |      |      |                   |      |      |                  |      |      |           |              |                     |      |     |         |     |      |      |      |      |      |      |      |
| Med. | 53.0   | 51.1 | 52.0 | 52.0 | 17.3 | 24.5 | 19.2  | 20.0 | 25.6 | 16.6 | 15.2              | 13.7 | 14.2 | 14.7             | 14.2 | 91   | 62        | 88           | 80                  | 7.3  | 4.0 | 6.9     | 0.6 | 1.8  | 9.3  | 1.7  | --   | --   | --   | --   |

| D   | Presión Atmosférico Reducido a 0° y Gravedad normal |      |      |      |      |      | TEMPERATURAS |      |      |      |      |      | TENSION DEL VAPOR |      |      | HUMEDAD RELATIVA |    |    | Nubosidad |      |     | PRECIPITACION m. m. |     |      | VIENTOS |      |      |      |      |      |
|-----|---|------|------|------|------|------|--------------|------|------|------|------|------|-------------------|------|------|------------------|----|----|-----------|------|-----|---------------------|-----|------|---------|------|------|------|------|------|
|     | 7   |      | 14   |      | 20   |      | med          |      | mín. |      | máx. |      | min. v. nubl.     |      | 7    |                  | 14 |    | 20        |      | med |                     | 7   |      | 14      |      | 20   |      |      |      |
|     | 7   | 14   | 20   | med  | 7    | 14   | 20           | med  | 7    | 14   | 20   | med  | 7                 | 14   | 20   | med              | 7  | 14 | 20        | med  | 7   | 14                  | 20  | med  | 7       | 14   | 20   | med  | 7    | 14   |
| 1   | 53.4  | 50.6 | 51.3 | 51.8 | 17.6 | 27.9 | 21.2         | 22.0 | 20.5 | 17.2 | 15.0 | 14.0 | 15.0              | 16.7 | 15.2 | 93               | 53 | 89 | 78        | 7.0  | 8.5 | 0.1                 | --  | --   | --      | 19.5 | 2.0  | 00.0 | 00.0 | 00.0 |
| 2   | 54.0  | 52.6 | 52.8 | 53.1 | 16.8 | 22.9 | 18.0         | 18.9 | 24.5 | 16.5 | 16.0 | 11.6 | 14.7              | 14.1 | 14.1 | 95               | 70 | 92 | 86        | 7.3  | 1.7 | 19.5                | 0.3 | --   | 0.3     | --   | --   | 0.0  | 00.0 | 00.0 |
| 3   | 54.0  | 51.6 | 52.1 | 52.6 | 16.9 | 26.6 | 19.8         | 21.8 | 21.0 | 16.0 | 14.1 | 12.9 | 14.5              | 15.0 | 14.1 | 90               | 55 | 84 | 76        | 5.0  | 9.4 | --                  | --  | --   | --      | 2.7  | 06.1 | 00.0 | 00.0 |      |
| 4   | 53.7  | 51.3 | 52.3 | 52.4 | 18.6 | 26.2 | 20.4         | 21.4 | 24.2 | 17.6 | 16.5 | 14.3 | 15.5              | 15.3 | 15.0 | 89               | 61 | 86 | 78        | 5.7  | 6.4 | --                  | --  | --   | 0.3     | 2.6  | 00.0 | 00.0 | 00.0 |      |
| 5   | 54.1  | 51.8 | 52.3 | 52.7 | 17.8 | 23.4 | 19.8         | 20.2 | 26.2 | 17.7 | 16.2 | 14.7 | 13.6              | 13.3 | 13.9 | 96               | 63 | 77 | 79        | 8.3  | 4.3 | 0.3                 | --  | --   | 11.2    | 1.8  | 00.0 | 00.0 | 00.0 |      |
| 6   | 53.7  | 50.7 | 52.7 | 52.4 | 16.6 | 25.0 | 19.0         | 19.9 | 21.0 | 16.3 | 15.5 | 11.6 | 14.6              | 14.8 | 14.3 | 96               | 62 | 90 | 83        | 7.7  | 3.5 | 11.2                | --  | --   | 0.1     | 1.8  | 00.0 | 00.0 | 00.0 |      |
| 7   | 53.3  | 52.1 | 52.8 | 52.7 | 17.6 | 24.2 | 20.2         | 20.6 | 25.5 | 16.9 | 15.2 | 14.0 | 16.4              | 15.7 | 15.4 | 93               | 72 | 89 | 85        | 8.3  | 2.7 | --                  | --  | --   | 0.2     | 40.2 | 1.3  | 00.0 | 10.1 | 00.0 |
| 8   | 54.1  | 52.2 | 54.0 | 53.4 | 17.4 | 24.8 | 20.4         | 21.6 | 27.2 | 16.6 | 16.2 | 14.2 | 14.0              | 15.1 | 14.4 | 95               | 61 | 85 | 80        | 8.3  | 5.2 | 37.2                | --  | --   | 7.6     | 1.7  | 00.0 | 10.0 | 00.0 |      |
| 9   | 54.7  | 53.0 | 53.7 | 53.8 | 17.2 | 24.8 | 19.8         | 20.4 | 28.1 | 16.5 | 15.9 | 14.0 | 14.4              | 15.1 | 14.5 | 95               | 62 | 88 | 82        | 9.3  | 4.4 | 7.6                 | --  | --   | 9.4     | 1.8  | 00.0 | 00.0 | 00.0 |      |
| 10  | 53.9  | 52.6 | 53.7 | 53.7 | 18.0 | 25.9 | 19.8         | 21.4 | 27.2 | 16.0 | 14.2 | 14.9 | 16.4              | 13.7 | 15.0 | 96               | 66 | 85 | 82        | 9.3  | 4.5 | 9.4                 | 0.7 | 17.1 | 43.8    | 1.8  | 00.0 | 14.1 | 95.2 |      |
| 11  | 53.4  | 51.0 | 51.8 | 52.1 | 17.3 | 25.6 | 19.9         | 20.7 | 23.0 | 16.8 | 16.0 | 13.7 | 14.7              | 15.6 | 14.7 | 93               | 60 | 90 | 81        | 6.7  | 6.1 | 26.5                | --  | --   | --      | 1.6  | 00.0 | 00.0 | 06.1 |      |
| 12  | 52.4  | 50.5 | 51.6 | 51.5 | 18.4 | 27.8 | 19.9         | 21.5 | 24.0 | 17.0 | 15.6 | 13.9 | 14.4              | 15.1 | 14.5 | 88               | 51 | 88 | 76        | 7.0  | 7.2 | --                  | --  | --   | 0.6     | 0.6  | 2.3  | 00.0 | 16.1 | 97.2 |
| 13  | 52.0  | 50.7 | 51.2 | 51.3 | 17.5 | 24.2 | 19.9         | 20.4 | 25.8 | 17.5 | 16.1 | 14.1 | 15.1              | 15.1 | 14.8 | 94               | 66 | 88 | 83        | 8.3  | --  | --                  | --  | --   | 0.1     | 1.6  | 00.0 | 14.1 | 07.1 |      |
| 14  | 52.0  | 51.4 | 52.2 | 51.9 | 19.0 | 22.8 | 20.4         | 21.6 | 25.0 | 18.0 | 17.0 | 15.9 | 16.7              | 16.3 | 16.3 | 96               | 80 | 91 | 89        | 10.0 | 1.3 | 0.1                 | 0.1 | --   | 2.9     | 1.1  | 00.0 | 00.0 | 06.1 |      |
| 15  | 53.9  | 51.3 | 52.1 | 52.4 | 18.3 | 26.0 | 20.4         | 21.3 | 27.2 | 17.8 | 17.5 | 15.2 | 14.7              | 15.9 | 15.3 | 97               | 58 | 86 | 81        | 6.3  | 5.5 | 2.8                 | --  | --   | --      | 1.6  | 00.0 | 08.2 | 06.1 |      |
| 16  | 53.0  | 52.1 | 52.0 | 52.4 | 17.7 | 25.0 | 20.4         | 21.1 | 24.2 | 17.6 | 16.0 | 14.5 | 14.9              | 15.6 | 15.0 | 95               | 60 | 88 | 81        | 4.0  | 5.8 | --                  | 0.2 | --   | 7.6     | 2.1  | 06.1 | 16.1 | 00.0 |      |
| 17  | 53.9  | 51.0 | 51.9 | 52.3 | 18.2 | 27.4 | 20.2         | 21.5 | 26.6 | 18.0 | 17.1 | 14.8 | 14.3              | 14.6 | 14.6 | 94               | 52 | 83 | 76        | 5.7  | 6.5 | 7.7                 | 0.1 | --   | 32.3    | 1.8  | 00.0 | 12.1 | 00.0 |      |
| 18  | 52.4  | 50.3 | 51.8 | 51.5 | 17.7 | 24.4 | 20.4         | 21.7 | 31.2 | 14.7 | 16.5 | 14.2 | 14.0              | 15.3 | 14.5 | 93               | 48 | 85 | 75        | 7.0  | 7.1 | 33.2                | --  | 0.1  | 0.1     | 1.5  | 00.0 | 00.0 | 00.0 |      |
| 19  | 52.6  | 50.9 | 51.9 | 51.5 | 18.8 | 26.1 | 19.8         | 21.1 | 28.4 | 17.0 | 15.0 | 14.0 | 15.6              | 15.9 | 15.2 | 86               | 62 | 92 | 80        | 6.0  | 2.7 | --                  | --  | --   | 33.3    | 2.4  | 00.0 | 00.0 | 07.1 |      |
| 20  | 52.6  | 50.8 | 52.1 | 51.8 | 18.4 | 27.1 | 20.6         | 21.7 | 27.9 | 17.3 | 15.5 | 14.1 | 16.3              | 16.5 | 15.6 | 89               | 50 | 91 | 80        | 8.3  | 4.9 | 33.3                | 0.1 | 0.1  | 1.9     | 1.6  | 00.0 | 00.0 | 00.0 |      |
| 21  | 53.6  | 51.3 | 52.3 | 52.4 | 18.2 | 27.3 | 21.0         | 21.9 | 24.0 | 17.9 | 17.3 | 15.2 | 14.1              | 15.4 | 14.9 | 97               | 52 | 83 | 77        | 8.3  | 4.4 | 1.7                 | --  | --   | 0.1     | 1.6  | 16.1 | 14.1 | 03.0 |      |
| 22  | 52.4  | 49.6 | 50.4 | 50.8 | 17.4 | 31.0 | 21.0         | 22.4 | 31.3 | 16.2 | 14.5 | 13.2 | 14.5              | 14.8 | 14.2 | 88               | 45 | 79 | 71        | 2.7  | 9.0 | 0.1                 | --  | --   | 0.1     | 2.8  | 06.1 | 00.0 | 07.2 |      |
| 23  | 51.9  | 49.7 | 50.6 | 50.7 | 19.4 | 27.8 | 22.2         | 22.9 | 23.4 | 16.8 | 17.2 | 14.1 | 17.7              | 17.4 | 16.4 | 84               | 64 | 87 | 78        | 9.7  | 5.7 | 0.1                 | --  | --   | 1.4     | 2.2  | 00.0 | 00.0 | 00.0 |      |
| 24  | 52.1  | 50.8 | 51.6 | 51.5 | 18.8 | 25.0 | 22.2         | 24.0 | 27.0 | 16.6 | 17.5 | 15.7 | 16.3              | 17.8 | 16.6 | 88               | 68 | 89 | 84        | 10.0 | 0.8 | 1.4                 | --  | --   | 1.9     | 1.4  | 06.1 | 12.1 | 00.0 |      |
| 25  | 53.1  | 51.7 | 51.6 | 52.1 | 18.4 | 25.0 | 20.6         | 21.2 | 25.6 | 18.0 | 16.7 | 15.3 | 16.3              | 16.9 | 16.2 | 96               | 68 | 92 | 85        | 9.3  | 1.9 | 1.9                 | --  | --   | 9.9     | 1.1  | 00.0 | 00.0 | 00.0 |      |
| 26  | 53.0  | 51.2 | 51.6 | 51.9 | 18.4 | 23.8 | 20.0         | 21.6 | 25.0 | 17.0 | 16.0 | 14.6 | 16.4              | 16.1 | 15.7 | 93               | 74 | 92 | 86        | 10.0 | 2.3 | 9.9                 | 0.2 | 0.2  | 4.9     | 1.0  | 00.0 | 00.0 | 00.0 |      |
| 27  | 53.1  | 50.6 | 51.8 | 51.8 | 18.2 | 26.8 | 20.9         | 21.7 | 27.6 | 17.1 | 16.8 | 14.5 | 14.6              | 15.6 | 15.0 | 93               | 55 | 90 | 79        | 7.0  | 6.3 | --                  | --  | --   | 1       | 63.7 | 1.6  | 00.0 | 16.1 | 06.1 |
| 28  | 53.0  | 51.0 | 51.8 | 51.9 | 18.2 | 24.2 | 19.8         | 20.5 | 28.0 | 17.1 | 16.5 | 15.1 | 15.1              | 15.4 | 15.0 | 93               | 56 | 89 | 84        | 6.7  | 7.2 | 93.7                | 0.1 | --   | 10.0    | 1.9  | 00.0 | 00.0 | 06.2 |      |
| 29  | 52.7  | 50.6 | 51.2 | 51.5 | 19.7 | 25.6 | 21.8         | 22.2 | 27.8 | 18.0 | 17.5 | 15.5 | 14.7              | 15.6 | 15.6 | 90               | 60 | 84 | 78        | 6.7  | 7.3 | 9.9                 | --  | 0.1  | 4.9     | 1.9  | 00.0 | 00.0 | 00.0 |      |
| 30  | 53.0  | 49.9 | 50.8 | 51.2 | 15.1 | 23.4 | 21.6         | 22.9 | 25.5 | 17.7 | 17.5 | 15.6 | 14.0              | 16.2 | 15.3 | 94               | 45 | 84 | 74        | 5.3  | 5.6 | 4.8                 | --  | --   | 26.9    | 4.3  | 00.0 | 00.0 | 00.0 |      |
| 31  | 52.9  | 51.1 | 52.3 | 52.1 | 17.7 | 26.7 | 20.4         | 21.6 | 28.0 | 17.0 | 16.0 | 14.2 | 15.0              | 16.3 | 15.2 | 93               | 57 | 91 | 80        | 8.7  | 4.9 | 26.9                | --  | --   | --      | 1.9  | 00.0 | 06.1 | 00.0 |      |
| Med | 53.2  | 51.1 | 52.0 | 52.1 | 18.0 | 25.9 | 20.3         | 21.1 | 27.7 | 17.3 | 16.2 | 14.4 | 15.1              | 15.5 | 15.0 | 93               | 60 | 87 | 80        | 7.4  | 5.0 | 14.1                | 0.1 | 0.6  | 11.1    | 1.8  | --   | --   | --   | --   |



| Día | TEMPERATURAS  |      |      |      |      |      |      |      |      |      |      |      | TENSION DEL VAPOR |      |      | HUMEDAD RELATIVA |    |    | Nubosidad | Orologio Solar | PRECIPITACION m. m. |      |      | VIENTOS |      |      |     |    |      |      |      |    |  |
|-----|---|------|------|------|------|------|------|------|------|------|------|------|-------------------|------|------|------------------|----|----|-----------|----------------|---------------------|------|------|---------|------|------|-----|----|------|------|------|----|--|
|     | Presión Atmosférica Reducida a 0° y Gravedad normal |      | 7    |      | 14   |      | 20   |      | med. |      | máx. |      | mín.              |      | 7    |                  | 14 |    |           |                | 20                  |      | med. |         | 7    |      | 14  |    | 20   |      |      |    |  |
|     | 7   | 14   | 20   | med. | 7    | 14   | 20   | med. | 7    | 14   | 20   | med. | 7                 | 14   | 20   | med.             | 7  | 14 |           |                | 20                  | med. | 7    | 14      | 20   | med. | 7   | 14 | 20   |      |      |    |  |
| 1   | 52.5  | 51.8 | 51.8 | 52.0 | 17.7 | 23.3 | 20.0 | 20.8 | 27.4 | 16.3 | 15.2 | 14.2 | 16.5              | 14.4 | 15.0 | 13               | 64 | 83 | 80        | 9.3            | 4.1                 | --   | 0.1  | 0.1     | 0.2  | 0.9  | 00  | 00 | 07.2 |      |      |    |  |
| 2   | 52.6  | 50.6 | 52.0 | 51.7 | 18.4 | 26.2 | 20.8 | 21.6 | 26.0 | 17.1 | 16.3 | 13.7 | 15.5              | 14.4 | 14.5 | 66               | 61 | 78 | 75        | 6.7            | 3.9                 | --   | --   | 0.4     | 1.8  | 2.0  | 0.4 | 2  | 00   | 07.1 |      |    |  |
| 3   | 53.0  | 51.1 | 52.4 | 52.2 | 19.0 | 27.0 | 21.2 | 22.1 | 27.8 | 17.8 | 17.6 | 14.6 | 15.7              | 15.2 | 15.5 | 69               | 58 | 87 | 78        | 8.7            | 5.4                 | 1.4  | --   | 0.6     | 7.7  | 1.7  | 00  | 10 | 02   | 06.1 |      |    |  |
| 4   | 53.0  | 51.7 | 52.8 | 52.5 | 18.4 | 22.8 | 19.8 | 20.2 | 27.2 | 17.9 | 17.7 | 15.3 | 16.0              | 16.2 | 15.8 | 96               | 77 | 94 | 89        | 9.0            | 4.2                 | 7.1  | 1.0  | 1.6     | 2.6  | 0.5  | 00  | 08 | 2    | 00   | 00   |    |  |
| 5   | 52.7  | 51.4 | 51.8 | 52.0 | 18.4 | 26.8 | 20.4 | 21.5 | 23.2 | 17.8 | 17.7 | 14.6 | 17.3              | 15.9 | 15.9 | 93               | 65 | 82 | 50        | 4.5            | --                  | --   | --   | --      | --   | --   | 1.3 | 06 | 1    | 00   | 06.2 |    |  |
| 6   | 52.6  | 50.4 | 51.1 | 51.4 | 18.9 | 27.6 | 22.1 | 22.7 | 31.8 | 18.0 | 16.9 | 15.0 | 14.8              | 15.0 | 14.9 | 93               | 53 | 75 | 74        | 7.0            | 9.2                 | --   | --   | 23.7    | 2.8  | 00   | 10  | 2  | 00   | 07.1 |      |    |  |
| 7   | 51.2  | 51.6 | 51.1 | 51.7 | 16.8 | 27.5 | 21.8 | 22.0 | 29.0 | 16.4 | 14.7 | 12.8 | 18.3              | 15.4 | 15.5 | 92               | 56 | 75 | 75        | 5.7            | 7.1                 | 29.7 | --   | 0.2     | 0.2  | 1.0  | 02  | 1  | 00   | 00   | 00   |    |  |
| 8   | 52.9  | 51.4 | 51.9 | 52.1 | 18.6 | 24.2 | 20.8 | 21.1 | 27.9 | 17.7 | 16.7 | 14.7 | 17.4              | 15.2 | 15.8 | 92               | 77 | 83 | 84        | 8.7            | 5.7                 | --   | --   | 0.4     | 1.3  | 00   | 00  | 00 | 00   | 07.1 |      |    |  |
| 9   | 53.6  | 52.3 | 53.1 | 53.0 | 18.8 | 24.4 | 20.6 | 21.1 | 28.2 | 18.4 | 18.1 | 15.4 | 15.8              | 16.7 | 15.9 | 94               | 68 | 92 | 85        | 8.3            | 2.7                 | 0.4  | 0.2  | --      | 0.7  | 0.9  | 00  | 00 | 00   | 00   | 00   |    |  |
| 10  | 54.0  | 52.4 | 52.6 | 53.0 | 18.6 | 24.8 | 20.2 | 21.0 | 26.0 | 18.0 | 17.7 | 15.5 | 16.1              | 15.4 | 15.7 | 96               | 68 | 87 | 84        | 9.7            | 3.6                 | 0.5  | 1.0  | --      | 10.5 | 1.3  | 00  | 00 | 00   | 00   | 00   |    |  |
| 11  | 53.3  | 52.1 | 53.2 | 52.9 | 18.0 | 22.0 | 18.4 | 19.2 | 24.5 | 17.6 | 16.2 | 15.2 | 16.1              | 15.3 | 15.5 | 98               | 81 | 96 | 92        | 10.0           | 0.7                 | 9.5  | 10.0 | 1.9     | 31.2 | 0.7  | 00  | 00 | 00   | 00   | 00   |    |  |
| 12  | 53.6  | 52.2 | 52.9 | 52.9 | 16.8 | 25.5 | 19.2 | 20.2 | 26.2 | 16.8 | 16.4 | 14.2 | 13.7              | 15.3 | 14.4 | 99               | 56 | 92 | 82        | 9.3            | 3.1                 | 19.3 | T    | --      | 8.2  | 1.7  | 00  | 00 | 00   | 00   | 00   |    |  |
| 13  | 55.4  | 54.3 | 54.8 | 54.8 | 16.8 | 22.2 | 19.2 | 19.4 | 25.8 | 16.7 | 15.9 | 13.8 | 14.3              | 15.3 | 14.5 | 96               | 71 | 92 | 86        | 10.0           | 1.5                 | 8.2  | 6.1  | --      | 16.5 | 0.5  | 00  | 00 | 00   | 00   | 00   |    |  |
| 14  | 55.9  | 54.2 | 54.1 | 54.7 | 18.2 | 24.4 | 19.8 | 20.6 | 27.0 | 17.6 | 16.8 | 15.1 | 16.1              | 15.0 | 15.4 | 96               | 70 | 87 | 84        | 8.7            | 6.2                 | 10.4 | 0.2  | --      | 0.2  | 1.3  | 00  | 00 | 00   | 00   | 00   |    |  |
| 15  | 54.3  | 51.6 | 52.3 | 52.7 | 17.8 | 26.4 | 19.8 | 21.0 | 27.0 | 17.2 | 16.8 | 14.2 | 15.0              | 14.7 | 14.6 | 93               | 58 | 85 | 79        | 7.3            | 3.5                 | --   | --   | 0.1     | 0.1  | 1.0  | 00  | 00 | 00   | 00   | 00   |    |  |
| 16  | 53.0  | 50.4 | 51.4 | 51.6 | 18.2 | 25.6 | 20.6 | 21.2 | 28.2 | 17.6 | 16.7 | 14.3 | 16.1              | 15.6 | 15.3 | 92               | 66 | 86 | 86        | 8.0            | 7.3                 | --   | --   | --      | --   | 3.9  | 1.8 | 00 | 00   | 00   | 00   | 00 |  |
| 17  | 52.9  | 50.9 | 51.8 | 51.9 | 18.2 | 25.7 | 20.4 | 21.2 | 28.2 | 17.5 | 16.7 | 14.8 | 14.0              | 15.3 | 14.7 | 94               | 56 | 85 | 78        | 7.3            | 5.4                 | 3.9  | --   | --      | --   | 1.9  | 00  | 00 | 00   | 00   | 00   |    |  |
| 18  | 52.8  | 51.0 | 51.5 | 51.8 | 17.4 | 23.2 | 21.6 | 22.4 | 31.0 | 16.3 | 15.1 | 12.9 | 11.9              | 14.9 | 13.2 | 87               | 39 | 77 | 68        | 2.3            | 10.6                | --   | --   | --      | --   | 4.3  | 00  | 00 | 14   | 06   | 2    |    |  |
| 19  | 53.0  | 50.9 | 51.6 | 51.8 | 18.2 | 24.2 | 21.4 | 22.6 | 30.8 | 17.9 | 16.7 | 14.2 | 14.0              | 15.3 | 14.5 | 91               | 45 | 80 | 72        | 2.7            | 9.5                 | --   | --   | --      | 0.7  | 2.3  | 0.1 | 16 | 2    | 06   | 2    |    |  |
| 20  | 52.7  | 51.3 | 51.9 | 52.0 | 13.2 | 25.8 | 19.5 | 20.8 | 26.9 | 18.0 | 17.2 | 14.8 | 15.4              | 14.2 | 14.8 | 94               | 62 | 84 | 80        | 8.3            | 4.3                 | 0.7  | 0.1  | 0.5     | 0.6  | 2.4  | 00  | 00 | 00   | 00   | 04   |    |  |
| 21  | 52.4  | 50.4 | 51.1 | 51.3 | 16.2 | 27.3 | 20.8 | 21.3 | 23.2 | 15.4 | 14.0 | 12.4 | 12.6              | 13.8 | 12.9 | 91               | 46 | 74 | 70        | 4.3            | 9.6                 | --   | --   | --      | --   | 3.1  | 00  | 00 | 00   | 00   | 00   |    |  |
| 22  | 51.4  | 48.6 | 50.9 | 50.9 | 16.8 | 20.0 | 21.4 | 22.2 | 31.0 | 16.5 | 14.2 | 12.8 | 13.4              | 16.2 | 14.1 | 89               | 44 | 85 | 73        | 3.7            | 8.9                 | --   | --   | 0.3     | 0.3  | 2.2  | 00  | 00 | 00   | 00   | 00   |    |  |
| 23  | 52.6  | 51.6 | 51.8 | 52.0 | 18.2 | 26.8 | 21.6 | 22.6 | 28.3 | 17.0 | 15.4 | 13.6 | 12.4              | 15.8 | 13.9 | 86               | 41 | 82 | 70        | 7.0            | 8.4                 | --   | --   | --      | 4.2  | 2.1  | 06  | 2  | 06   | 2    | 07   |    |  |
| 24  | 53.2  | 51.7 | 53.3 | 52.7 | 17.8 | 26.2 | 20.6 | 21.3 | 27.0 | 17.5 | 16.3 | 13.8 | 15.5              | 15.0 | 14.4 | 91               | 61 | 82 | 78        | 6.7            | 5.0                 | 4.2  | --   | 0.4     | 0.4  | 1.7  | 06  | 2  | 06   | 2    | 07   |    |  |
| 25  | 53.1  | 51.3 | 52.5 | 52.3 | 18.0 | 26.1 | 21.6 | 21.8 | 23.2 | 17.3 | 15.7 | 13.4 | 14.5              | 15.2 | 14.4 | 91               | 57 | 79 | 74        | 6.3            | 7.9                 | --   | --   | 2.3     | 2.6  | 00   | 00  | 14 | 1    | 00   | 00   |    |  |
| 26  | 53.7  | 51.8 | 52.0 | 52.5 | 18.8 | 28.2 | 20.2 | 21.8 | 23.2 | 18.0 | 17.7 | 14.5 | 12.1              | 15.4 | 14.3 | 94               | 42 | 87 | 74        | 6.0            | 7.3                 | 2.3  | --   | --      | 21.4 | 2.0  | 00  | 00 | 00   | 00   | 00   |    |  |
| 27  | 53.3  | 51.2 | 52.2 | 52.2 | 18.0 | 26.0 | 20.6 | 21.8 | 31.6 | 17.7 | 17.0 | 14.9 | 14.0              | 15.4 | 14.3 | 96               | 49 | 77 | 74        | 6.7            | 5.7                 | 23.4 | T    | --      | 3.5  | 1.7  | 00  | 00 | 12   | 1    | 00   | 00 |  |
| 28  | 52.5  | 50.5 | 51.1 | 51.4 | 18.4 | 26.1 | 19.9 | 21.1 | 27.5 | 17.1 | 16.0 | 13.9 | 14.5              | 13.6 | 14.0 | 88               | 57 | 79 | 75        | 5.3            | 5.0                 | 3.5  | --   | --      | 0.4  | 1.9  | 00  | 00 | 00   | 00   | 06   |    |  |
| 29  | 52.2  | 50.3 | 51.1 | 51.2 | 18.8 | 26.8 | 20.4 | 21.6 | 27.8 | 17.1 | 16.5 | 14.0 | 14.6              | 15.3 | 14.6 | 86               | 55 | 85 | 75        | 5.0            | 5.2                 | 0.4  | --   | --      | 6.1  | 1.4  | 00  | 00 | 00   | 00   | 00   |    |  |
| 30  | 52.8  | 50.6 | 50.9 | 51.4 | 18.4 | 27.2 | 20.0 | 21.4 | 28.4 | 17.4 | 17.4 | 14.6 | 14.4              | 14.9 | 14.6 | 93               | 53 | 85 | 77        | 6.3            | 7.1                 | 6.1  | --   | --      | 1.7  | 00   | 00  | 00 | 00   | 06   | 2    |    |  |
| 31  |   |      |      |      |      |      |      |      |      |      |      |      |                   |      |      |                  |    |    |           |                |                     |      |      |         |      |      |     |    |      |      |      |    |  |
| Med | 53.1  | 51.4 | 52.1 | 52.2 | 18.0 | 26.2 | 20.5 | 21.3 | 28.1 | 17.3 | 16.4 | 14.3 | 14.9              | 15.1 | 14.7 | 92               | 59 | 84 | 78        | 7.1            | 5.8                 | 43.7 | 0.6  | 0.2     | 51.9 | 1.7  | --  | -- | --   | --   | --   | -- |  |

| D   | TEMPERATURAS  |      |      |      |      |      |      |      |      |      | TENSIÓN DEL VAPOR |      |      | HUMEDAD RELATIVA |      |      | Nubosidad | BRILLO SOLAR | PRECIPITACION m. m. |      |     |      |      |     | VIENTOS |      |     |      |     |     |    |    |   |
|-----|---|------|------|------|------|------|------|------|------|------|-------------------|------|------|------------------|------|------|-----------|--------------|---------------------|------|-----|------|------|-----|---------|------|-----|------|-----|-----|----|----|---|
|     | Presión Atmosférica Reducida a 0° y Gravedad normal |      | 7    |      | 14   |      | 20   |      | med. |      | máx.              |      | min. |                  | 7    |      |           |              | 14                  |      | 20  |      | med. |     | 7       |      | 14  |      | 20  |     |    |    |   |
|     | 7   | 14   | 20   | med. | 7    | 14   | 20   | med. | 7    | 14   | 20                | med. | 7    | 14               | 20   | med. |           |              | 7                   | 14   | 20  | med. | 7    | 14  | 20      | med. | 7   | 14   | 20  |     |    |    |   |
| 1   | 52.5  | 50.3 | 51.0 | 51.3 | 16.5 | 27.7 | 20.6 | 21.4 | 23.5 | 15.7 | 14.2              | 12.1 | 13.0 | 15.2             | 13.4 | 87   | 46        | 84           | 72                  | 5.0  | 8.1 | —    | —    | —   | 8.6     | 2.5  | 6.2 | 10.0 | 0.6 | 1   | 14 | 20 |   |
| 2   | 53.3  | 51.8 | 53.1 | 52.7 | 18.7 | 21.6 | 18.8 | 19.5 | 23.6 | 17.8 | 17.6              | 15.0 | 15.4 | 14.6             | 15.0 | 93   | 80        | 90           | 88                  | 10.0 | 0.9 | 8.6  | 0.4  | 4.3 | 4.7     | 0.9  | 1.6 | 14.2 | 0.0 | 0   | 0  | 0  |   |
| 3   | 53.1  | 50.0 | 52.4 | 51.8 | 15.7 | 27.4 | 21.2 | 21.4 | 30.2 | 14.9 | 13.9              | 12.0 | 12.1 | 15.3             | 13.1 | 89   | 44        | 81           | 81                  | 7.0  | 2.7 | 10.1 | —    | —   | —       | —    | 1.6 | 0.0  | 0.0 | 0   | 0  |    |   |
| 4   | 52.2  | 51.1 | 51.9 | 51.4 | 18.5 | 23.2 | 20.4 | 20.6 | 25.2 | 17.9 | 17.1              | 13.3 | 16.0 | 15.3             | 14.9 | 84   | 75        | 85           | 81                  | 9.3  | 2.4 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 5   | 53.5  | 50.6 | 51.9 | 51.7 | 17.8 | 28.4 | 16.9 | 20.0 | 30.0 | 17.2 | 15.5              | 13.2 | 13.2 | 14.1             | 13.7 | 90   | 45        | 98           | 77                  | 6.7  | 7.3 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 6   | 53.1  | 52.1 | 52.0 | 52.4 | 17.4 | 21.6 | 18.8 | 19.2 | 25.1 | 16.3 | 15.5              | 14.2 | 15.2 | 14.6             | 14.7 | 96   | 79        | 90           | 88                  | 8.7  | 3.2 | 21.8 | 0.5  | 1.1 | 1.6     | 1.0  | 0.0 | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 7   | 52.7  | 50.4 | 51.2 | 51.4 | 17.8 | 28.2 | 19.2 | 21.1 | 29.6 | 16.4 | 15.3              | 13.2 | 15.2 | 14.4             | 14.3 | 86   | 53        | 87           | 75                  | 7.7  | 7.3 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 8   | 52.4  | 50.8 | 51.8 | 51.7 | 16.9 | 25.3 | 20.3 | 20.7 | 26.0 | 16.1 | 14.9              | 14.2 | 14.4 | 15.4             | 14.7 | 90   | 61        | 87           | 82                  | 10.0 | 3.5 | 0.4  | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 9   | 52.5  | 51.2 | 51.2 | 51.6 | 19.0 | 25.6 | 21.4 | 21.6 | 27.0 | 17.0 | 16.0              | 13.0 | 13.8 | 15.5             | 14.1 | 84   | 56        | 81           | 74                  | 9.7  | 4.6 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 10  | 52.6  | 51.3 | 52.2 | 52.0 | 18.0 | 24.0 | 19.0 | 20.0 | 25.7 | 17.4 | 17.3              | 14.6 | 14.1 | 15.5             | 14.7 | 94   | 63        | 94           | 84                  | 9.3  | 4.4 | 4.8  | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 11  | 53.6  | 52.0 | 52.3 | 52.6 | 17.2 | 23.5 | 19.4 | 19.9 | 25.0 | 16.9 | 16.9              | 14.4 | 14.3 | 14.4             | 14.4 | 98   | 66        | 85           | 83                  | 10.0 | 1.3 | 8.6  | 0.1  | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 12  | 54.1  | 52.9 | 53.2 | 53.4 | 17.8 | 25.8 | 19.8 | 20.8 | 28.0 | 17.6 | 17.2              | 14.6 | 13.5 | 14.2             | 14.1 | 95   | 54        | 83           | 77                  | 6.0  | 5.1 | 0.1  | 5.5  | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 13  | 54.7  | 52.4 | 52.3 | 53.1 | 17.6 | 25.5 | 19.4 | 20.5 | 26.9 | 17.6 | 17.6              | 14.2 | 13.9 | 15.2             | 14.4 | 94   | 57        | 90           | 60                  | 7.0  | 5.7 | 14.3 | 3.4  | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 14  | 52.9  | 51.1 | 51.7 | 51.9 | 16.6 | 26.8 | 19.8 | 20.8 | 30.0 | 15.3 | 13.7              | 11.8 | 13.2 | 15.1             | 13.4 | 84   | 48        | 88           | 73                  | 4.0  | 9.1 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 15  | 53.1  | 51.4 | 53.6 | 52.7 | 16.7 | 24.3 | 19.4 | 20.0 | 26.3 | 15.2 | 14.2              | 13.2 | 13.5 | 15.6             | 14.1 | 92   | 60        | 93           | 82                  | 9.7  | 2.7 | 21.9 | 0.4  | 1.8 | 2.2     | 1.1  | 0.2 | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 16  | 52.4  | 51.5 | 52.2 | 52.0 | 17.0 | 24.2 | 18.6 | 19.5 | 27.2 | 16.0 | 14.7              | 12.6 | 13.6 | 15.2             | 13.8 | 87   | 57        | 94           | 78                  | 10.0 | 4.9 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 17  | 53.7  | 51.5 | 51.8 | 52.3 | 17.2 | 26.8 | 22.0 | 22.0 | 28.7 | 17.0 | 15.5              | 13.9 | 14.0 | 15.5             | 14.5 | 94   | 53        | 78           | 75                  | 8.3  | 7.9 | 24.7 | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 18  | 52.6  | 51.1 | 52.0 | 51.9 | 18.2 | 24.2 | 20.4 | 21.6 | 29.5 | 17.4 | 15.6              | 15.1 | 13.3 | 15.3             | 14.6 | 96   | 46        | 85           | 76                  | 5.0  | 8.9 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 19  | 52.6  | 51.8 | 52.2 | 52.2 | 18.2 | 24.3 | 19.8 | 20.0 | 27.0 | 18.0 | 16.3              | 14.0 | 14.3 | 13.7             | 14.0 | 90   | 63        | 85           | 79                  | 6.0  | 7.8 | 36.2 | 0.5  | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 20  | 52.5  | 51.1 | 51.2 | 51.6 | 16.0 | 27.4 | 21.0 | 21.4 | 30.0 | 16.0 | 13.7              | 11.9 | 13.5 | 15.6             | 13.7 | 87   | 50        | 84           | 74                  | 4.0  | 9.2 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 21  | 52.9  | 51.7 | 51.9 | 52.2 | 16.8 | 23.6 | 20.2 | 20.9 | 28.1 | 16.8 | 15.6              | 13.8 | 15.6 | 13.2             | 14.2 | 96   | 60        | 74           | 67                  | 6.7  | 7.0 | 21.0 | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 22  | 52.9  | 51.0 | 51.7 | 51.2 | 18.2 | 27.0 | 19.6 | 21.1 | 28.5 | 18.0 | 15.6              | 14.0 | 13.0 | 14.0             | 13.7 | 90   | 48        | 82           | 74                  | 6.0  | 7.8 | 8.7  | 0.1  | 0.2 | 0.5     | 2.1  | 0.0 | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 23  | 53.0  | 50.7 | 52.1 | 51.9 | 16.2 | 25.0 | 20.8 | 20.7 | 27.2 | 16.0 | 14.4              | 13.0 | 14.6 | 15.4             | 14.3 | 94   | 62        | 84           | 80                  | 5.0  | 5.4 | 0.2  | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 24  | 53.1  | 51.0 | 51.3 | 51.8 | 16.2 | 26.8 | 19.8 | 20.6 | 29.7 | 15.6 | 14.2              | 11.8 | 12.3 | 13.3             | 12.5 | 85   | 46        | 77           | 69                  | 4.0  | 9.0 | 2.3  | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 25  | 53.1  | 51.3 | 51.8 | 52.1 | 16.8 | 28.2 | 20.0 | 21.2 | 29.8 | 15.9 | 13.2              | 11.5 | 11.2 | 12.3             | 11.7 | 81   | 39        | 72           | 73                  | 69   | 4.3 | 9.6  | —    | —   | —       | —    | —   | —    | 0.0 | 0.0 | 0  | 0  | 0 |
| 26  | 53.5  | 51.5 | 52.2 | 52.1 | 17.0 | 27.2 | 21.4 | 21.8 | 29.5 | 16.5 | 13.4              | 12.6 | 12.8 | 14.0             | 13.1 | 87   | 47        | 73           | 69                  | 4.0  | 9.3 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 27  | 52.9  | 51.3 | 51.5 | 51.9 | 17.6 | 26.0 | 19.8 | 20.8 | 26.5 | 18.0 | 15.7              | 13.5 | 13.9 | 14.7             | 14.0 | 90   | 55        | 86           | 77                  | 6.3  | 6.1 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 28  | 52.7  | 50.6 | 52.3 | 51.9 | 18.0 | 28.1 | 21.4 | 22.5 | 29.2 | 16.9 | 14.4              | 13.7 | 14.2 | 15.1             | 14.3 | 88   | 46        | 79           | 71                  | 7.7  | 7.8 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 29  | 52.0  | 50.5 | 52.2 | 51.6 | 18.9 | 26.0 | 20.0 | 21.2 | 27.0 | 18.5 | 17.7              | 15.4 | 14.9 | 14.4             | 14.9 | 94   | 61        | 82           | 8.3                 | 6.8  | 0.6 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 30  | 52.9  | 50.4 | 52.3 | 51.9 | 18.0 | 26.6 | 20.0 | 21.2 | 26.2 | 17.0 | 16.3              | 14.0 | 14.4 | 14.4             | 14.3 | 91   | 55        | 83           | 76                  | 8.3  | 7.8 | 2.5  | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| 31  | 52.8  | 50.6 | 52.7 | 52.0 | 17.8 | 26.5 | 19.0 | 20.1 | 27.0 | 17.5 | 15.8              | 13.0 | 14.7 | 15.2             | 14.3 | 85   | 57        | 98           | 80                  | 9.7  | 3.5 | —    | —    | —   | —       | —    | —   | 0.0  | 0.0 | 0   | 0  | 0  |   |
| Med | 52.8  | 51.1 | 52.0 | 52.0 | 17.4 | 25.9 | 19.9 | 20.8 | 27.9 | 16.8 | 15.4              | 13.4 | 13.9 | 14.6             | 14.0 | 90   | 56        | 85           | 77                  | 7.1  | 6.1 | 5.7  | 0.3  | 2.1 | 9.1     | 2.0  | —   | —    | —   | —   | —  | —  | — |



| D    | Presión Atmosférica Reducida a 0° y Gravedad normal |      |      |      | TEMPERATURAS |      |      |      |      |      |      | TENSION DEL VAPOR |          |      | HUMEDAD RELATIVA |      |    | Nubosidad | BRILLO SOLAR | PRECIPITACION m. m. |     |      | VIENTOS |     |      |     |      |      |      |      |     |   |
|------|---|------|------|------|--------------|------|------|------|------|------|------|-------------------|----------|------|------------------|------|----|-----------|--------------|---------------------|-----|------|---------|-----|------|-----|------|------|------|------|-----|---|
|      | 7   |      | 14   |      | 20           |      | med. |      | mdx. |      | min. |                   | mm. máx. |      | 7                |      | 14 |           |              | 20                  |     | 7    |         | 14  |      | 20  |      |      |      |      |     |   |
|      | 7   | 14   | 20   | med. | 7            | 14   | 20   | med. | 7    | 14   | 20   | med.              | 7        | 14   | 20               | med. | 7  |           |              | 14                  | 20  | 7    | 14      | 20  | 7    | 14  | 20   |      |      |      |     |   |
| 1    | 51.2  | 49.7 | 50.0 | 50.3 | 18.1         | 23.0 | 20.4 | 27.1 | 17.0 | 14.7 | 15.5 | 14.3              | 14.2     | 82   | 73               | 80   | 78 | 9.3       | 3.6          | -                   | -   | -    | 2.2     | 0.0 | 0.0  | 0.0 |      |      |      |      |     |   |
| 2    | 51.8  | 49.8 | 49.6 | 50.4 | 17.8         | 20.1 | 20.8 | 22.1 | 30.9 | 16.2 | 15.0 | 12.4              | 12.6     | 13.3 | 12.8             | 82   | 41 | 72        | 66           | 3.0                 | 8.5 | -    | -       | -   | 3.3  | 0.1 | 14.2 | 0.0  |      |      |     |   |
| 3    | 51.3  | 49.1 | 49.6 | 50.0 | 18.1         | 28.7 | 21.2 | 22.3 | 30.0 | 17.1 | 15.4 | 13.6              | 13.2     | 14.4 | 13.7             | 86   | 44 | 76        | 69           | 4.7                 | 8.8 | -    | -       | -   | 3.1  | 0.1 | 0.0  | 0.0  |      |      |     |   |
| 4    | 51.4  | 49.6 | 50.0 | 50.3 | 17.8         | 28.2 | 20.8 | 22.2 | 30.3 | 16.9 | 15.2 | 12.4              | 11.0     | 12.2 | 11.8             | 82   | 36 | 67        | 62           | 3.0                 | 7.3 | -    | -       | -   | 3.4  | 0.1 | 0.0  | 04.2 |      |      |     |   |
| 5    | 50.8  | 49.6 | 49.1 | 49.5 | 17.8         | 29.4 | 21.4 | 22.4 | 30.0 | 16.4 | 14.5 | 12.6              | 13.1     | 13.5 | 13.1             | 83   | 42 | 71        | 65           | 3.3                 | 8.4 | -    | -       | -   | 3.1  | 0.2 | 0.2  | 04.1 |      |      |     |   |
| 6    | 50.9  | 49.0 | 49.0 | 49.9 | 18.2         | 27.7 | 20.0 | 21.5 | 28.0 | 18.2 | 16.8 | 14.0              | 13.8     | 14.2 | 14.0             | 90   | 49 | 81        | 73           | 7.0                 | 5.7 | -    | -       | -   | 6.7  | 2.2 | 0.2  | 14.1 | 02.1 |      |     |   |
| 7    | 51.1  | 51.0 | 51.2 | 51.1 | 18.0         | 23.8 | 20.6 | 20.8 | 26.2 | 17.9 | 16.5 | 14.0              | 15.6     | 15.3 | 14.6             | 84   | 70 | 85        | 80           | 8.7                 | 1.9 | -    | -       | -   | 2.3  | 0.0 | 0.0  | 04.1 |      |      |     |   |
| 8    | 52.7  | 50.6 | 51.2 | 51.5 | 18.6         | 26.0 | 19.8 | 21.0 | 27.8 | 17.9 | 16.0 | 15.3              | 13.6     | 14.2 | 14.4             | 95   | 54 | 83        | 77           | 8.0                 | 3.5 | -    | -       | -   | 1    | 1.8 | 0.0  | 0.0  | 0.0  |      |     |   |
| 9    | 51.9  | 50.3 | 52.3 | 51.5 | 16.9         | 28.0 | 20.0 | 21.2 | 29.8 | 15.8 | 14.4 | 12.5              | 13.5     | 14.4 | 13.5             | 88   | 47 | 83        | 73           | 5.0                 | 6.9 | -    | -       | -   | 2.5  | 0.2 | 0.0  | 0.0  | 0.0  |      |     |   |
| 10   | 52.3  | 50.9 | 51.7 | 51.6 | 17.4         | 26.0 | 21.2 | 21.4 | 30.0 | 17.1 | 16.1 | 15.9              | 14.9     | 15.4 | 15.4             | 88   | 60 | 82        | 77           | 8.7                 | 4.7 | -    | -       | -   | 2.6  | 0.0 | 0.0  | 0.0  | 0.0  |      |     |   |
| 11   | 51.8  | 50.8 | 51.8 | 51.4 | 17.8         | 27.8 | 20.2 | 21.5 | 29.2 | 17.6 | 15.9 | 13.8              | 14.4     | 13.7 | 14.0             | 91   | 51 | 77        | 73           | 5.3                 | 7.4 | -    | -       | -   | 1.8  | 2.5 | 0.2  | 0.0  | 0.0  |      |     |   |
| 12   | 52.6  | 51.0 | 52.1 | 51.9 | 18.1         | 25.8 | 20.2 | 21.1 | 26.5 | 18.0 | 16.5 | 14.0              | 14.1     | 14.9 | 14.3             | 91   | 57 | 84        | 77           | 7.7                 | 3.5 | 1.8  | 2.4     | -   | 2.4  | 1.8 | 0.1  | 0.0  | 04.1 |      |     |   |
| 13   | 53.3  | 51.2 | 51.9 | 52.1 | 18.1         | 28.3 | 19.4 | 20.8 | 27.4 | 18.0 | 16.9 | 13.9              | 14.4     | 13.7 | 14.0             | 89   | 56 | 81        | 75           | 9.3                 | 4.2 | -    | -       | -   | 0.3  | 0.3 | 2.1  | 0.1  | 04.1 |      |     |   |
| 14   | 53.2  | 50.2 | 52.2 | 51.8 | 17.4         | 28.2 | 19.2 | 21.0 | 28.0 | 17.0 | 15.2 | 12.5              | 13.0     | 14.4 | 13.3             | 84   | 45 | 67        | 72           | 9.3                 | 6.3 | -    | -       | -   | 0.1  | 0.1 | 2.2  | 0.0  | 0.0  | 0.0  |     |   |
| 15   | 53.0  | 51.5 | 52.4 | 52.3 | 17.2         | 20.0 | 18.8 | 18.7 | 26.7 | 17.0 | 16.0 | 11.8              | 15.2     | 15.4 | 14.1             | 80   | 87 | 94        | 87           | 10.0                | 3.6 | -    | -       | -   | 1.5  | 0.6 | 2.1  | 1.4  | 0.0  | 0.0  | 0.0 |   |
| 16   | 53.1  | 50.3 | 51.9 | 51.8 | 16.8         | 27.8 | 20.8 | 21.6 | 29.9 | 16.4 | 14.6 | 12.5              | 14.1     | 14.1 | 13.6             | 88   | 50 | 81        | 73           | 9.3                 | 5.6 | -    | -       | -   | 0.7  | 0.8 | 2.4  | 1.2  | 1.0  | 04.1 |     |   |
| 17   | 53.5  | 52.1 | 53.0 | 52.8 | 18.3         | 22.0 | 19.0 | 19.6 | 26.8 | 18.0 | 16.2 | 14.8              | 16.8     | 15.2 | 15.6             | 94   | 85 | 93        | 91           | 8.3                 | 1.1 | 0.1  | 0.8     | 0.9 | 1.7  | 1.3 | 0.2  | 0.1  | 0.0  | 0.0  |     |   |
| 18   | 54.2  | 52.2 | 53.6 | 53.3 | 18.0         | 24.0 | 20.6 | 20.8 | 26.8 | 17.6 | 16.6 | 14.9              | 14.1     | 15.3 | 14.8             | 96   | 63 | 85        | 81           | 8.7                 | 4.0 | -    | -       | -   | 9.1  | 1.6 | 0.0  | 0.0  | 0.0  | 0.0  |     |   |
| 19   | 54.0  | 51.8 | 52.4 | 52.7 | 17.7         | 23.3 | 20.2 | 20.4 | 25.3 | 17.2 | 16.5 | 14.8              | 15.9     | 15.9 | 15.5             | 97   | 71 | 90        | 86           | 10.0                | 2.8 | 8.1  | 0.5     | 0.1 | 28.4 | 1.0 | 0.0  | 0.0  | 0.0  | 0.0  |     |   |
| 20   | 53.6  | 51.5 | 52.5 | 52.5 | 17.3         | 23.3 | 17.6 | 19.0 | 25.6 | 16.9 | 16.4 | 14.2              | 13.5     | 13.6 | 14.8             | 97   | 63 | 91        | 84           | 8.7                 | 2.5 | 27.8 | -       | -   | -    | 1.3 | 0.0  | 0.0  | 0.0  | 0.0  |     |   |
| 21   | 53.2  | 50.8 | 52.0 | 52.0 | 15.8         | 28.8 | 21.0 | 21.2 | 29.0 | 15.2 | 14.0 | 12.0              | 11.9     | 15.1 | 13.0             | 88   | 44 | 81        | 71           | 4.7                 | 8.4 | -    | -       | -   | 0.8  | 2.1 | 0.1  | 0.0  | 0.0  | 0.0  |     |   |
| 22   | 53.8  | 51.4 | 52.3 | 52.5 | 15.6         | 28.1 | 18.4 | 19.6 | 27.2 | 17.8 | 17.0 | 14.7              | 12.4     | 13.2 | 13.4             | 92   | 58 | 83        | 76           | 9.0                 | 5.9 | 0.6  | -       | -   | -    | 1.7 | 0.0  | 0.1  | 0.1  | 0.1  |     |   |
| 23   | 53.3  | 50.7 | 51.4 | 51.8 | 17.9         | 25.3 | 20.8 | 21.2 | 27.0 | 16.0 | 14.6 | 12.4              | 14.4     | 13.6 | 13.5             | 82   | 61 | 74        | 72           | 7.7                 | 5.0 | -    | -       | -   | 2.5  | 0.1 | 0.2  | 0.1  | 0.1  | 0.1  |     |   |
| 24   | 52.9  | 50.6 | 51.5 | 51.7 | 18.7         | 22.0 | 19.2 | 19.8 | 28.1 | 17.2 | 16.1 | 13.3              | 14.6     | 15.0 | 14.3             | 82   | 74 | 90        | 82           | 7.3                 | 5.7 | -    | -       | -   | 0.1  | 1.4 | 9.8  | 2.0  | 0.1  | 0.2  | 0.0 |   |
| 25   | 53.0  | 50.6 | 51.8 | 51.8 | 17.3         | 26.7 | 19.9 | 21.0 | 27.2 | 16.2 | 15.5 | 13.0              | 13.0     | 14.5 | 13.5             | 89   | 48 | 84        | 74           | 9.3                 | 5.4 | 8.3  | -       | -   | 0.5  | 3.3 | 1.9  | 0.1  | 0.1  | 04.1 |     |   |
| 26   | 54.0  | 51.9 | 53.2 | 53.0 | 16.9         | 23.7 | 19.8 | 20.0 | 25.5 | 16.6 | 15.6 | 13.8              | 14.7     | 15.4 | 14.6             | 86   | 89 | 84        | 84           | 9.0                 | 2.2 | 2.8  | -       | -   | -    | 0.1 | 1.2  | 0.0  | 0.0  | 0.0  | 0.1 |   |
| 27   | 54.4  | 50.5 | 51.7 | 52.2 | 18.2         | 24.0 | 19.8 | 20.4 | 27.6 | 17.4 | 16.9 | 15.1              | 15.0     | 15.1 | 15.1             | 96   | 67 | 88        | 84           | 6.0                 | 6.3 | 0.1  | -       | -   | -    | 1.7 | 0.0  | 0.0  | 0.0  | 0.0  |     |   |
| 28   | 53.2  | 50.9 | 51.7 | 51.9 | 17.4         | 26.6 | 21.6 | 22.6 | 29.6 | 16.6 | 14.6 | 12.2              | 13.1     | 12.6 | 12.5             | 82   | 44 | 65        | 64           | 5.3                 | 7.4 | -    | -       | -   | -    | 2.9 | 0.0  | 0.0  | 04.1 | 0.1  |     |   |
| 29   | 54.5  | 52.4 | 54.7 | 53.9 | 18.0         | 25.4 | 18.2 | 20.0 | 28.0 | 17.8 | 17.0 | 14.0              | 15.2     | 14.0 | 14.4             | 91   | 63 | 90        | 81           | 8.3                 | 4.9 | -    | -       | -   | 0.2  | 0.2 | 2.0  | 0.0  | 0.0  | 0.0  | 0.0 |   |
| 30   | 55.1  | 51.7 | 52.9 | 53.2 | 16.9         | 27.6 | 20.6 | 21.4 | 29.5 | 16.0 | 14.9 | 12.8              | 12.8     | 13.6 | 13.1             | 89   | 46 | 74        | 70           | 4.7                 | 9.6 | -    | -       | -   | 1.3  | 2.7 | 0.0  | 0.0  | 1.1  | 0.0  | 0.0 |   |
| 31   |   |      |      |      |              |      |      |      |      |      |      |                   |          |      |                  |      |    |           |              |                     |     |      |         |     |      |     |      |      |      |      |     |   |
| Med. | 52.8  | 50.8 | 51.7 | 51.8 | 17.7         | 25.7 | 20.0 | 20.6 | 27.9 | 17.0 | 15.7 | 13.5              | 14.0     | 14.3 | 14.0             | 88   | 57 | 82        | 76           | 7.2                 | 5.4 | 1.7  | 0.4     | 0.1 | 2.2  | 2.1 | -    | -    | -    | -    | -   | - |

Total 07.9 s.n.





| D   | Presión Atmosférica Reducida a 0° y Gravedad normal |      |      | TEMPERATURAS |      |      |           |      |      | TENSION DEL VAPOR |      |      | HUMEDAD RELATIVA |      |      | Nubosidad | BRILLO SOLAR | PRECIPITACION m. m. |     |     | Evaporación |      |      | VIENTOS |      |      |     |     |     |     |
|-----|---|------|------|--------------|------|------|-----------|------|------|-------------------|------|------|------------------|------|------|-----------|--------------|---------------------|-----|-----|-------------|------|------|---------|------|------|-----|-----|-----|-----|
|     | 7   | 14   | 20   | med.         | máx. | min. | MIN. BULO | 7    | 14   | 20                | med. | 7    | 14               | 20   | med. |           |              | 7                   | 14  | 20  | med.        | 7    | 14   | 20      | 7    | 14   | 20  |     |     |     |
|     | 1   | 53.9 | 52.2 | 52.4         | 52.9 | 13.6 | 21.4      | 13.4 | 13.4 | 13.5              | 13.4 | 83   | 49               | 83   | 72   |           |              | 5.7                 | 7.1 | 0.3 | --          | --   | 2.0  | 0.0     | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |     |
| 2   | 53.5  | 51.2 | 51.9 | 52.2         | 17.6 | 21.9 | 20.4      | 21.5 | 20.9 | 15.0              | 15.0 | 12.6 | 12.6             | 15.3 | 13.5 | 83        | 45           | 85                  | 71  | 5.3 | --          | --   | 2.3  | 0.6     | 1.4  | 0.0  | 0.0 |     |     |     |
| 3   | 52.6  | 50.2 | 51.3 | 51.4         | 19.2 | 20.4 | 17.8      | 20.6 | 20.4 | 17.8              | 15.7 | 13.1 | 13.6             | 13.7 | 13.5 | 84        | 46           | 90                  | 73  | 7.0 | 4.2         | --   | 17.2 | 17.7    | 1.8  | 0.6  | 1.4 | 0.1 |     |     |
| 4   | 52.6  | 50.2 | 51.4 | 51.4         | 17.0 | 20.6 | 19.8      | 20.8 | 21.9 | 16.2              | 14.7 | 12.9 | 14.1             | 15.7 | 14.2 | 89        | 54           | 91                  | 79  | 7.0 | 7.6         | --   | --   | --      | 1.4  | 0.0  | 1.6 | 0.0 |     |     |
| 5   | 51.9  | 49.1 | 51.2 | 50.7         | 17.2 | 20.0 | 22.2      | 22.5 | 20.9 | 17.2              | 15.5 | 13.2 | 13.1             | 15.3 | 13.9 | 90        | 45           | 76                  | 70  | 1.3 | 10.1        | --   | --   | 0.8     | 2.5  | 0.0  | 1.0 | 0.0 |     |     |
| 6   | 52.5  | 49.8 | 50.4 | 50.6         | 19.2 | 21.4 | 21.2      | 23.0 | 21.8 | 18.7              | 14.0 | 15.3 | 12.3             | 13.7 | 13.8 | 92        | 38           | 73                  | 68  | 2.0 | 9.7         | 0.8  | 1.1  | --      | 1.1  | 0.1  | 0.6 | 1.1 | 2.1 |     |
| 7   | 51.4  | 49.2 | 50.7 | 50.4         | 13.6 | 20.4 | 20.8      | 22.6 | 20.9 | 17.3              | 15.6 | 14.0 | 14.7             | 14.1 | 14.3 | 92        | 48           | 77                  | 68  | 2.7 | 9.4         | --   | --   | --      | 3.0  | 0.0  | 0.0 | 0.0 | 0.0 |     |
| 8   | 51.9  | 49.4 | 51.0 | 50.8         | 13.0 | 21.8 | 21.8      | 21.8 | 21.8 | 17.6              | 16.2 | 14.3 | 14.4             | 14.6 | 14.4 | 87        | 51           | 83                  | 74  | 6.3 | 6.2         | --   | --   | --      | 2.4  | 0.0  | 0.0 | 0.0 | 0.1 |     |
| 9   | 52.5  | 50.3 | 50.8 | 51.2         | 19.1 | 21.8 | 20.9      | 21.4 | 20.0 | 17.9              | 16.7 | 14.7 | 16.4             | 15.4 | 15.5 | 88        | 69           | 84                  | 68  | 5.0 | 6.1         | --   | --   | --      | 2.3  | 0.2  | 0.1 | 0.0 | 0.0 |     |
| 10  | 52.3  | 50.1 | 51.1 | 51.2         | 10.6 | 20.0 | 20.6      | 22.4 | 21.6 | 17.0              | 15.8 | 13.5 | 12.7             | 13.2 | 13.1 | 85        | 40           | 73                  | 66  | 1.7 | 9.8         | --   | --   | --      | 3.0  | 0.2  | 0.0 | 0.0 | 0.1 |     |
| 11  | 52.0  | 50.0 | 50.8 | 50.9         | 17.4 | 21.0 | 21.0      | 22.1 | 20.9 | 17.0              | 15.0 | 13.2 | 12.5             | 14.0 | 13.2 | 89        | 41           | 74                  | 68  | 3.7 | 7.0         | --   | --   | --      | 3.1  | 0.0  | 0.0 | 0.0 | 0.2 |     |
| 12  | 51.8  | 49.8 | 50.3 | 50.7         | 17.6 | 21.4 | 21.0      | 21.9 | 20.7 | 15.5              | 15.0 | 13.5 | 13.5             | 14.3 | 13.8 | 90        | 50           | 77                  | 72  | 6.0 | 7.3         | --   | --   | --      | 2.7  | 0.3  | 1.1 | 0.0 | 0.0 |     |
| 13  | 51.3  | 49.2 | 50.5 | 50.3         | 12.8 | 25.6 | 17.6      | 20.9 | 20.0 | 17.5              | 16.0 | 13.2 | 13.6             | 14.8 | 13.9 | 81        | 55           | 87                  | 74  | 9.0 | 4.3         | --   | --   | --      | 2.2  | 0.0  | 0.0 | 0.0 | 0.5 |     |
| 14  | 51.5  | 49.9 | 50.6 | 50.3         | 17.9 | 20.0 | 20.5      | 22.0 | 20.9 | 17.0              | 15.8 | 12.9 | 12.9             | 12.5 | 14.7 | 83        | 41           | 81                  | 68  | 2.7 | 7.9         | --   | --   | --      | 2.4  | 0.0  | 0.0 | 0.0 | 0.0 |     |
| 15  | 52.1  | 49.2 | 51.1 | 50.8         | 18.3 | 20.2 | 20.2      | 22.0 | 20.0 | 17.2              | 16.0 | 13.0 | 14.0             | 14.9 | 14.0 | 82        | 45           | 84                  | 70  | 2.0 | 8.3         | --   | --   | --      | 1.4  | 0.1  | 2.3 | 0.0 | 0.0 |     |
| 16  | 51.6  | 49.7 | 50.4 | 50.6         | 17.8 | 21.2 | 21.6      | 22.3 | 20.4 | 17.8              | 17.0 | 12.4 | 14.6             | 14.7 | 13.6 | 82        | 47           | 72                  | 67  | 6.7 | 9.0         | 1    | --   | --      | 10.0 | 2.8  | 0.0 | 0.0 | 0.0 |     |
| 17  | 52.2  | 51.1 | 52.0 | 51.8         | 16.5 | 23.6 | 19.2      | 19.6 | 20.0 | 16.0              | 15.5 | 13.4 | 14.0             | 15.1 | 14.2 | 95        | 64           | 91                  | 83  | 8.0 | 3.4         | 60.0 | --   | --      | --   | 1.4  | 1.6 | 0.0 | 0.0 | 0.0 |
| 18  | 52.9  | 50.8 | 51.9 | 51.9         | 15.9 | 26.0 | 20.8      | 20.9 | 20.0 | 14.5              | 13.2 | 12.1 | 12.4             | 15.2 | 13.2 | 90        | 49           | 82                  | 74  | 4.0 | 9.5         | --   | --   | --      | 2.0  | 0.6  | 2.0 | 0.0 | 0.0 |     |
| 19  | 52.4  | 49.8 | 51.1 | 51.1         | 13.7 | 26.0 | 20.2      | 21.3 | 20.0 | 16.4              | 15.7 | 14.0 | 13.6             | 14.3 | 14.0 | 86        | 54           | 80                  | 73  | 6.3 | 5.5         | --   | --   | --      | 4.5  | 2.1  | 0.6 | 0.0 | 0.0 |     |
| 20  | 51.8  | 49.2 | 51.0 | 50.7         | 19.1 | 21.2 | 19.4      | 21.0 | 20.5 | 17.0              | 15.0 | 14.5 | 13.3             | 14.9 | 13.9 | 93        | 43           | 86                  | 75  | 5.3 | 8.6         | 4.5  | --   | --      | 28.5 | 2.0  | 0.6 | 0.0 | 0.4 |     |
| 21  | 52.0  | 50.2 | 52.1 | 51.1         | 18.6 | 21.4 | 21.2      | 22.1 | 20.0 | 17.2              | 16.0 | 13.5 | 14.8             | 16.2 | 14.8 | 85        | 54           | 87                  | 75  | 6.7 | 7.4         | --   | --   | --      | 1.0  | 3.1  | 1.7 | 0.0 | 0.0 |     |
| 22  | 53.5  | 51.2 | 52.3 | 52.3         | 18.0 | 26.8 | 19.8      | 21.1 | 21.9 | 16.4              | 15.7 | 13.8 | 12.9             | 13.5 | 13.4 | 90        | 49           | 79                  | 73  | 5.3 | 4.2         | 2.1  | --   | --      | --   | 1.2  | 0.0 | 0.0 | 0.4 |     |
| 23  | 53.5  | 51.0 | 52.2 | 52.2         | 17.8 | 27.8 | 21.0      | 21.9 | 20.1 | 16.2              | 14.0 | 12.8 | 13.0             | 15.6 | 13.8 | 83        | 46           | 84                  | 71  | 7.7 | 7.7         | --   | --   | --      | 2.8  | 0.3  | 1.0 | 0.3 |     |     |
| 24  | 53.2  | 51.6 | 53.0 | 52.6         | 18.6 | 21.0 | 19.4      | 19.6 | 25.8 | 17.6              | 16.8 | 13.4 | 15.6             | 15.4 | 14.8 | 84        | 64           | 96                  | 85  | 8.7 | 2.6         | --   | --   | --      | 1.9  | 0.1  | 2.0 | 1.9 | 0.3 |     |
| 25  | 53.9  | 51.6 | 52.5 | 52.7         | 16.0 | 26.0 | 20.8      | 21.4 | 26.3 | 15.8              | 15.8 | 12.7 | 15.6             | 15.4 | 14.8 | 82        | 62           | 90                  | 76  | 7.3 | 2.3         | --   | --   | --      | 0.2  | 3.6  | 1.3 | 0.0 | 0.0 |     |
| 26  | 52.8  | 49.6 | 51.0 | 51.2         | 17.8 | 27.0 | 20.4      | 21.4 | 20.2 | 17.0              | 16.5 | 13.7 | 13.4             | 15.3 | 14.1 | 90        | 50           | 85                  | 75  | 4.7 | 8.0         | 0.4  | --   | --      | 3.7  | 2.1  | 0.6 | 1.1 | 0.4 |     |
| 27  | 52.5  | 49.8 | 51.6 | 51.3         | 18.2 | 24.0 | 21.6      | 23.5 | 20.2 | 17.2              | 15.9 | 12.6 | 13.1             | 15.4 | 13.7 | 81        | 42           | 80                  | 68  | 4.7 | 9.4         | 3.7  | --   | --      | --   | 0.5  | 0.5 | 3.2 | 0.0 | 0.0 |
| 28  | 52.0  | 49.3 | 51.6 | 51.0         | 18.3 | 20.4 | 20.4      | 22.1 | 20.1 | 17.0              | 15.2 | 12.8 | 15.2             | 15.7 | 14.6 | 80        | 49           | 88                  | 72  | 5.0 | 9.2         | --   | --   | --      | 1.4  | 33.7 | 1.8 | 0.0 | 0.0 |     |
| 29  | 52.3  | 50.4 | 52.0 | 51.8         | 17.4 | 20.2 | 20.6      | 21.7 | 20.0 | 17.2              | 16.0 | 12.6 | 13.0             | 16.2 | 13.9 | 85        | 45           | 90                  | 73  | 8.0 | 7.5         | --   | --   | --      | 1.4  | 0.0  | 0.0 | 0.0 | 0.0 |     |
| 30  | 53.6  | 52.3 | 52.6 | 52.8         | 18.2 | 23.4 | 19.0      | 19.2 | 21.0 | 17.5              | 17.2 | 14.9 | 16.0             | 15.5 | 15.5 | 95        | 90           | 94                  | 93  | 9.3 | --          | 32.3 | 24.2 | 1.0     | 25.4 | 0.2  | 0.0 | 1.6 | 0.0 |     |
| 31  | 53.4  | 50.8 | 52.6 | 52.3         | 16.6 | 25.6 | 19.6      | 20.8 | 26.0 | 17.6              | 17.0 | 15.3 | 14.3             | 14.9 | 14.8 | 95        | 58           | 88                  | 80  | 8.3 | 2.8         | 0.2  | 0.2  | 4.2     | 1.3  | 0.0  | 1.0 | 0.0 |     |     |
| Med | 52.5  | 50.2 | 51.5 | 51.3         | 18.1 | 21.2 | 20.3      | 21.5 | 20.7 | 17.0              | 15.9 | 13.4 | 13.6             | 14.8 | 14.0 | 87        | 52           | 83                  | 74  | 5.7 | 6.7         | 3.4  | 0.9  | 1.6     | 6.0  | 1.2  | --  | --  | --  |     |

## TEMPERATURAS DEL SUELO

ESTACION: CHINCILLA

MES: ENO AÑO: 1963

| DIA | SC.M. 5 SUELO |      | SUPERFICIE |      | 2Cms. b. SUELOS |      | 5Cms. b. SUELOS |      | 10Cms.b. SUELOS |      | 20Cms. b. SUELO |      | 25Cms. b. SUELO |      | 50Cms. b. SUELO |      | 100 C. 200C. |      |      |      |
|-----|---------------|------|------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|--------------|------|------|------|
|     | 7             | 14   | 20         | 7    | 14              | 20   | 7               | 14   | 20              | 7    | 14              | 20   | 7               | 14   | 20              | 7    | 14           | 20   |      |      |
| 1   | 14.2          | 17.4 | 25.2       | 18.4 | 17.7            | 28.8 | 17.5            | 18.4 | 29.2            | 20.0 | 19.0            | 22.8 | 22.8            | 22.8 | 23.6            | 23.3 | 23.8         | 23.3 | 23.5 | 23.7 |
| 2   | 13.6          | 17.1 | 27.2       | 19.8 | 17.0            | 28.6 | 19.0            | 17.0 | 27.0            | 21.0 | 18.3            | 22.8 | 19.9            | 24.0 | 23.8            | 21.9 | 22.4         | 23.4 | 22.5 | 23.2 |
| 3   | 12.7          | 16.2 | 35.6       | 21.0 | 15.5            | 37.3 | 20.6            | 16.1 | 35.6            | 24.4 | 17.3            | 31.4 | 26.0            | 19.3 | 27.3            | 26.6 | 21.2         | 23.0 | 25.0 | 22.2 |
| 4   | 15.9          | 18.6 | 33.2       | 19.0 | 18.1            | 33.6 | 18.5            | 19.3 | 32.6            | 23.2 | 20.3            | 31.0 | 25.4            | 21.2 | 28.4            | 26.6 | 23.1         | 24.6 | 25.8 | 23.2 |
| 5   | 15.7          | 17.4 | 27.0       | 18.4 | 16.7            | 27.0 | 17.6            | 19.1 | 26.6            | 21.4 | 20.6            | 28.4 | 22.6            | 22.0 | 25.3            | 24.8 | 23.4         | 23.8 | 23.6 | 23.7 |
| 6   | 14.0          | 16.6 | 30.0       | 19.2 | 15.0            | 31.0 | 18.4            | 17.0 | 31.6            | 21.4 | 18.2            | 30.2 | 23.6            | 19.6 | 27.1            | 24.8 | 21.9         | 23.2 | 24.4 | 22.8 |
| 7   | 12.6          | 17.1 | 32.8       | 19.0 | 16.3            | 36.0 | 18.4            | 17.4 | 34.0            | 22.8 | 18.9            | 30.2 | 24.0            | 20.2 | 26.2            | 25.6 | 22.2         | 23.0 | 24.8 | 22.9 |
| 8   | 15.2          | 18.6 | 30.0       | 19.8 | 17.9            | 31.2 | 19.2            | 19.6 | 33.0            | 21.2 | 20.6            | 31.6 | 25.2            | 21.6 | 27.8            | 26.2 | 23.0         | 24.2 | 25.6 | 23.2 |
| 9   | 15.5          | 18.4 | 34.6       | 19.8 | 17.6            | 37.6 | 19.2            | 20.1 | 33.2            | 21.2 | 21.2            | 29.2 | 25.2            | 24.4 | 25.8            | 26.2 | 23.5         | 24.4 | 25.4 | 23.9 |
| 10  | 15.6          | 18.2 | 34.2       | 20.2 | 17.4            | 37.8 | 19.6            | 19.4 | 34.8            | 23.6 | 20.6            | 31.4 | 25.4            | 21.8 | 25.8            | 26.4 | 23.4         | 24.4 | 25.4 | 23.9 |
| 11  | 14.9          | 17.1 | 29.8       | 19.6 | 16.7            | 26.0 | 17.6            | 18.8 | 26.8            | 20.6 | 19.8            | 26.2 | 22.6            | 21.2 | 28.6            | 24.8 | 23.2         | 23.8 | 24.4 | 23.8 |
| 12  | 13.0          | 17.0 | 28.8       | 19.8 | 16.0            | 28.7 | 18.0            | 17.4 | 28.8            | 21.4 | 18.6            | 28.4 | 23.4            | 20.0 | 26.5            | 24.8 | 22.2         | 23.5 | 24.8 | 23.0 |
| 13  | 13.8          | 13.2 | 36.7       | 19.6 | 18.0            | 34.6 | 17.8            | 17.8 | 33.4            | 21.6 | 20.2            | 31.0 | 23.8            | 22.2 | 27.2            | 25.4 | 23.0         | 23.2 | 24.8 | 23.0 |
| 14  | 14.2          | 15.6 | 35.2       | 19.2 | 15.6            | 36.8 | 18.6            | 16.8 | 35.0            | 23.4 | 18.6            | 32.0 | 25.4            | 20.4 | 28.2            | 26.8 | 22.4         | 24.0 | 25.8 | 23.0 |
| 15  | 17.9          | 15.8 | 34.4       | 19.2 | 15.6            | 35.6 | 18.6            | 17.8 | 35.2            | 24.2 | 19.8            | 33.0 | 26.4            | 19.2 | 28.8            | 27.4 | 21.2         | 24.6 | 26.4 | 23.8 |
| 16  | 15.0          | 16.9 | 33.7       | 19.8 | 16.4            | 35.4 | 18.2            | 19.4 | 32.6            | 22.2 | 20.8            | 30.4 | 24.4            | 21.2 | 37.4            | 25.6 | 23.6         | 24.8 | 25.6 | 24.2 |
| 17  | 14.0          | 17.0 | 23.6       | 18.2 | 16.8            | 25.7 | 17.6            | 19.0 | 32.8            | 21.8 | 19.8            | 30.4 | 24.2            | 21.2 | 27.0            | 25.6 | 23.2         | 24.2 | 25.4 | 23.6 |
| 18  | 15.0          | 16.5 | 31.8       | 19.0 | 15.9            | 33.4 | 18.2            | 17.2 | 21.8            | 22.4 | 18.6            | 29.0 | 24.4            | 20.2 | 26.6            | 25.8 | 22.6         | 23.6 | 25.0 | 23.4 |
| 19  | 14.3          | 17.4 | 34.0       | 17.6 | 16.8            | 35.6 | 17.0            | 28.4 | 32.0            | 21.2 | 19.6            | 29.8 | 23.6            | 20.8 | 26.4            | 24.8 | 22.8         | 23.6 | 25.0 | 23.4 |
| 20  | 12.5          | 15.6 | 21.4       | 18.6 | 14.8            | 30.6 | 18.0            | 17.6 | 21.4            | 22.0 | 19.2            | 28.8 | 24.0            | 20.6 | 27.0            | 25.0 | 22.6         | 23.8 | 25.0 | 23.2 |
| 21  | 12.0          | 14.5 | 33.0       | 18.6 | 14.0            | 34.0 | 18.0            | 17.6 | 33.2            | 22.6 | 19.4            | 31.6 | 24.8            | 21.0 | 27.2            | 26.2 | 22.8         | 24.2 | 25.8 | 23.4 |
| 22  | 12.5          | 14.4 | 34.3       | 18.8 | 13.7            | 36.9 | 18.2            | 16.8 | 31.6            | 23.0 | 18.6            | 31.2 | 25.2            | 20.6 | 27.8            | 26.4 | 23.0         | 24.0 | 25.6 | 23.6 |
| 23  | 11.0          | 17.2 | 31.3       | 18.6 | 16.6            | 35.7 | 18.0            | 18.4 | 32.6            | 23.2 | 19.8            | 30.8 | 24.2            | 21.4 | 28.0            | 26.4 | 23.3         | 24.6 | 25.8 | 24.0 |
| 24  | 14.0          | 15.7 | 35.0       | 18.6 | 15.9            | 36.2 | 16.0            | 18.6 | 32.0            | 19.8 | 19.8            | 30.8 | 24.2            | 21.6 | 27.0            | 25.0 | 23.5         | 24.4 | 25.6 | 23.8 |
| 25  | 13.0          | 19.7 | 34.8       | 20.0 | 15.6            | 36.0 | 19.0            | 17.3 | 33.2            | 20.6 | 19.4            | 30.8 | 23.0            | 20.2 | 28.5            | 24.0 | 22.6         | 24.8 | 24.8 | 23.4 |
| 26  | 13.0          | 15.8 | 31.6       | 19.0 | 15.0            | 32.0 | 18.2            | 16.8 | 37.2            | 20.8 | 18.0            | 29.2 | 23.0            | 19.8 | 25.8            | 24.8 | 22.4         | 23.2 | 24.4 | 23.2 |
| 27  | 15.5          | 17.8 | 24.8       | 16.0 | 17.0            | 23.2 | 15.2            | 18.2 | 26.6            | 18.0 | 19.4            | 19.8 | 23.4            | 20.6 | 24.8            | 21.6 | 22.4         | 23.0 | 23.2 | 23.2 |
| 28  | 11.6          | 13.6 | 32.4       | 18.8 | 12.9            | 33.0 | 17.8            | 15.0 | 31.0            | 19.4 | 19.6            | 29.6 | 22.0            | 19.6 | 25.2            | 23.6 | 21.0         | 22.0 | 23.6 | 22.0 |
| 29  | 14.5          | 15.0 | 32.7       | 20.0 | 13.0            | 31.0 | 16.0            | 19.4 | 31.5            | 21.3 | 19.6            | 29.6 | 23.2            | 19.8 | 25.6            | 24.6 | 21.6         | 22.6 | 24.6 | 22.4 |
| 30  | 14.7          | 17.2 | 31.7       | 19.6 | 16.2            | 35.0 | 19.2            | 17.4 | 32.3            | 23.2 | 18.6            | 31.2 | 25.4            | 20.2 | 27.4            | 25.6 | 22.0         | 23.4 | 25.4 | 22.8 |
| 31  | 15.4          | 17.2 | 31.1       | 15.6 | 17.4            | 31.7 | 14.8            | 18.6 | 31.0            | 18.8 | 19.6            | 29.6 | 22.3            | 21.0 | 21.0            | 26.6 | 24.8         | 22.2 | 23.4 | 23.4 |
| Med | 13.8          | 16.7 | 31.4       | 19.8 | 15.3            | 32.8 | 13.1            | 17.9 | 31.3            | 21.4 | 19.2            | 29.9 | 23.0            | 20.7 | 26.8            | 25.4 | 22.6         | 23.7 | 24.8 | 23.2 |





## TEMPERATURAS DEL SUELO

| DIA  | MIN. |      | SC.M |      | S. SUELO |      | SUPERFICIE |      | 2Cms. b. SUELOS |      | 5Cms. b. SUELOS |      | 10Cms. b. SUELOS |      | 20Cms. b. SUELOS |      | 25Cms. b. SUELOS |      | 50Cms. 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   |      |
| 1    | 15.8 | 18.2 | 32.3 | 20.8 | 18.0     | 34.0 | 20.2       | 18.8 | 32.1            | 23.4 | 19.6            | 29.7 | 25.2             | 21.0 | 27.3             | 26.6 | 22.8             | 24.0 | 25.6            | 23.4 | 23.3        | 24.8 | 23.6 | 23.7 |
| 2    | 15.2 | 19.2 | 36.6 | 20.4 | 18.9     | 38.2 | 20.0       | 20.0 | 35.6            | 24.2 | 20.8            | 32.2 | 26.0             | 22.6 | 28.8             | 27.4 | 23.6             | 24.8 | 26.6            | 24.0 | 24.2        | 25.4 | 23.8 | 23.7 |
| 3    | 13.3 | 18.8 | 35.6 | 19.8 | 15.9     | 38.7 | 19.2       | 17.8 | 36.0            | 23.4 | 19.8            | 32.4 | 25.6             | 21.6 | 29.1             | 27.4 | 23.8             | 25.0 | 26.8            | 24.4 | 24.6        | 25.6 | 24.1 | 23.6 |
| 4    | 18.2 | 35.5 | 19.6 | 17.5 | 37.2     | 19.4 | 19.9       | 32.7 | 23.6            | 21.2 | 29.2            | 25.4 | 22.6             | 27.7 | 26.8             | 24.2 | 24.7             | 26.3 | 24.6            | 24.6 | 25.4        | 24.4 | 24.5 | 23.7 |
| 5    | 13.2 | 15.5 | 29.0 | 19.8 | 15.0     | 30.7 | 19.2       | 17.6 | 34.0            | 22.6 | 19.4            | 32.2 | 24.2             | 21.4 | 29.3             | 25.8 | 23.6             | 24.6 | 26.0            | 24.0 | 24.0        | 25.4 | 24.4 | 23.7 |
| 6    | 13.4 | 18.3 | 35.0 | 20.4 | 17.3     | 34.0 | 20.2       | 18.6 | 32.0            | 23.2 | 19.8            | 29.1 | 24.8             | 21.5 | 27.3             | 26.0 | 23.4             | 24.6 | 25.8            | 24.1 | 24.1        | 25.2 | 24.4 | 23.9 |
| 7    | 16.3 | 17.9 | 33.0 | 18.0 | 17.5     | 33.0 | 18.2       | 19.8 | 33.8            | 22.4 | 20.8            | 30.7 | 24.6             | 22.1 | 29.0             | 26.4 | 23.7             | 24.4 | 26.0            | 24.2 | 24.2        | 25.2 | 24.4 | 23.7 |
| 8    | 14.3 | 18.7 | 32.2 | 18.6 | 17.9     | 33.7 | 18.4       | 19.2 | 31.3            | 21.8 | 20.2            | 29.0 | 23.8             | 21.5 | 27.3             | 26.4 | 23.5             | 24.6 | 26.2            | 24.2 | 24.2        | 25.4 | 24.6 | 23.7 |
| 9    | 16.6 | 18.1 | 24.8 | 18.6 | 17.6     | 24.8 | 18.2       | 19.6 | 27.6            | 21.6 | 20.6            | 27.8 | 23.4             | 21.8 | 26.4             | 24.8 | 23.7             | 24.2 | 25.0            | 24.6 | 24.6        | 24.6 | 24.4 | 23.7 |
| 10   | 15.5 | 17.8 | 22.2 | 18.6 | 16.8     | 22.2 | 18.1       | 19.0 | 25.0            | 20.8 | 20.2            | 25.2 | 22.8             | 21.3 | 25.2             | 23.4 | 23.0             | 23.8 | 24.0            | 24.4 | 24.4        | 24.4 | 24.0 | 23.7 |
| 11   | 14.5 | 16.0 | 19.2 | 15.6 | 21.0     | 17.6 | 18.0       | 26.6 | 20.0            | 19.2 | 27.2            | 21.6 | 20.6             | 26.0 | 22.8             | 22.4 | 23.6             | 23.0 | 23.2            | 23.8 | 24.0        | 24.0 | 24.0 | 23.7 |
| 12   | 13.5 | 15.6 | 24.0 | 19.6 | 15.2     | 23.0 | 18.2       | 17.0 | 26.2            | 21.2 | 18.2            | 26.3 | 22.8             | 19.6 | 26.0             | 23.6 | 21.4             | 22.7 | 23.8            | 22.2 | 22.3        | 23.6 | 23.6 | 23.9 |
| 13   | 16.1 | 17.4 | 27.1 | 19.4 | 17.0     | 26.2 | 18.8       | 19.0 | 26.9            | 21.4 | 19.8            | 26.2 | 23.0             | 20.8 | 25.6             | 24.0 | 22.4             | 23.1 | 24.0            | 22.8 | 22.8        | 23.6 | 23.6 | 23.9 |
| 14   | 16.0 | 18.4 | 33.7 | 18.2 | 17.6     | 34.7 | 18.0       | 19.4 | 33.0            | 21.8 | 20.2            | 30.3 | 23.4             | 21.0 | 26.7             | 24.8 | 22.4             | 23.3 | 24.6            | 22.8 | 23.0        | 24.2 | 23.8 | 23.9 |
| 15   | 14.1 | 17.9 | 35.1 | 21.2 | 16.6     | 35.7 | 20.6       | 18.0 | 34.0            | 23.4 | 19.0            | 30.3 | 24.8             | 20.4 | 27.0             | 25.8 | 22.4             | 23.7 | 25.2            | 23.0 | 23.3        | 24.4 | 23.8 | 23.9 |
| 16   | 17.5 | 20.8 | 27.2 | 17.8 | 19.6     | 27.6 | 17.4       | 21.0 | 29.2            | 20.6 | 21.4            | 28.4 | 22.2             | 22.6 | 27.0             | 23.4 | 23.4             | 24.4 | 24.4            | 23.8 | 24.4        | 24.4 | 24.0 | 23.8 |
| 17   | 15.1 | 17.9 | 28.4 | 20.4 | 17.1     | 28.4 | 19.6       | 18.9 | 28.3            | 22.2 | 19.8            | 27.8 | 23.6             | 20.7 | 26.4             | 24.8 | 22.5             | 23.6 | 24.6            | 23.2 | 23.4        | 24.2 | 24.0 | 23.8 |
| 18   | 13.6 | 18.2 | 29.3 | 20.4 | 15.8     | 30.3 | 19.4       | 18.2 | 30.7            | 22.0 | 19.4            | 28.7 | 23.8             | 20.7 | 26.4             | 26.8 | 22.8             | 23.3 | 24.6            | 23.2 | 23.2        | 24.2 | 23.8 | 23.8 |
| 19   | 15.5 | 18.2 | 29.0 | 18.8 | 17.8     | 28.8 | 18.4       | 19.6 | 28.6            | 22.4 | 20.3            | 27.6 | 24.0             | 21.3 | 26.2             | 24.1 | 22.9             | 23.7 | 24.6            | 23.5 | 23.5        | 24.2 | 23.8 | 23.8 |
| 20   | 14.3 | 20.7 | 35.0 | 20.2 | 19.5     | 35.4 | 19.6       | 19.8 | 33.8            | 21.8 | 20.2            | 31.0 | 24.2             | 21.1 | 29.0             | 25.8 | 22.8             | 24.0 | 25.8            | 23.4 | 23.3        | 25.0 | 23.9 | 23.8 |
| 21   | 16.0 | 21.8 | 33.3 | 20.6 | 20.4     | 30.7 | 22.2       | 20.4 | 30.7            | 22.2 | 20.5            | 30.0 | 24.8             | 21.6 | 27.8             | 26.0 | 23.4             | 24.4 | 25.8            | 24.0 | 24.0        | 25.0 | 24.2 | 23.9 |
| 22   | 15.1 | 18.0 | 28.4 | 19.2 | 17.5     | 28.2 | 18.4       | 18.8 | 28.3            | 19.8 | 19.8            | 28.6 | 22.2             | 21.4 | 27.3             | 24.8 | 23.4             | 24.2 | 24.8            | 24.0 | 24.0        | 24.8 | 24.3 | 23.9 |
| 23   | 15.0 | 17.8 | 30.8 | 20.6 | 16.4     | 30.2 | 19.8       | 17.4 | 28.8            | 21.4 | 18.7            | 28.2 | 23.4             | 20.4 | 25.6             | 24.8 | 22.5             | 23.6 | 24.6            | 23.4 | 23.4        | 24.2 | 24.2 | 23.8 |
| 24   | 15.5 | 17.8 | 22.8 | 18.0 | 16.9     | 22.4 | 17.4       | 17.8 | 23.0            | 19.2 | 19.2            | 23.2 | 21.2             | 20.8 | 22.8             | 22.8 | 22.7             | 22.8 | 23.2            | 23.4 | 23.0        | 23.2 | 24.1 | 24.0 |
| 25   | 15.5 | 19.4 | 30.8 | 18.4 | 18.6     | 32.0 | 16.8       | 18.8 | 31.0            | 19.4 | 19.2            | 29.0 | 21.2             | 20.0 | 29.0             | 24.8 | 21.4             | 22.8 | 24.0            | 22.5 | 23.3        | 23.6 | 24.0 | 23.9 |
| 26   | 15.1 | 18.4 | 30.3 | 19.4 | 16.2     | 28.6 | 18.6       | 17.4 | 29.4            | 20.8 | 18.2            | 28.6 | 22.4             | 19.4 | 26.2             | 23.6 | 21.4             | 21.4 | 23.6            | 22.4 | 22.4        | 23.2 | 23.6 | 23.9 |
| 27   | 14.2 | 17.0 | 34.8 | 19.6 | 15.6     | 35.2 | 18.8       | 17.0 | 32.1            | 20.4 | 18.4            | 31.0 | 23.0             | 20.0 | 27.2             | 24.8 | 22.0             | 23.1 | 24.6            | 22.6 | 23.0        | 24.0 | 23.6 | 23.9 |
| 28   | 16.0 | 18.6 | 29.6 | 19.0 | 17.6     | 29.6 | 18.4       | 18.4 | 29.6            | 21.0 | 19.4            | 29.0 | 23.0             | 20.6 | 26.2             | 24.8 | 22.4             | 23.3 | 24.6            | 23.0 | 23.4        | 24.0 | 23.6 | 23.8 |
| 29   | 15.4 | 17.9 | 31.8 | 21.0 | 17.4     | 31.5 | 20.0       | 18.9 | 29.6            | 21.2 | 19.4            | 29.0 | 23.4             | 20.6 | 26.6             | 25.0 | 22.6             | 24.4 | 25.0            | 23.0 | 24.4        | 24.4 | 23.6 | 23.9 |
| 30   | 15.2 | 17.4 | 26.3 | 18.6 | 16.9     | 26.2 | 17.4       | 18.4 | 27.6            | 19.6 | 19.3            | 28.2 | 21.6             | 20.7 | 26.4             | 23.2 | 22.7             | 23.6 | 24.0            | 23.4 | 23.4        | 24.0 | 23.8 | 23.7 |
| 31   | 16.5 | 18.4 | 27.6 | 18.2 | 17.8     | 26.1 | 17.2       | 19.2 | 25.4            | 19.2 | 19.4            | 23.4 | 20.4             | 20.6 | 22.6             | 21.6 | 22.2             | 22.4 | 22.6            | 22.8 | 22.7        | 22.8 | 23.6 | 23.8 |
| Med. | 15.2 | 18.0 | 30.1 | 19.4 | 17.3     | 30.4 | 18.8       | 18.8 | 30.1            | 21.5 | 19.7            | 28.7 | 23.4             | 21.0 | 26.8             | 25.0 | 22.8             | 23.7 | 24.8            | 23.4 | 23.4        | 24.8 | 24.2 | 23.8 |

ESTACION: CHILCHIL 14

MES: MAR

ARO: 1.963

TEMPERATURAS DEL SUELO

ESTACION: CHINCHILIA

MES: ABRIL AÑO: 1962

| DIA | 5 Cm. |      | 10 Cm. |      | 20 Cm. |      | 25 Cm. |      | 50 Cm. |      | 100 C. |      | 200 C. |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|     | MIN.  | MAX. | MIN.   | MAX. | MIN.   | MAX. | MIN.   | MAX. | MIN.   | MAX. | MIN.   | MAX. | MIN.   | MAX. |      |      |      |      |      |      |      |      |      |      |      |      |
| 1   | 15.6  | 17.3 | 27.6   | 18.6 | 16.5   | 27.6 | 18.0   | 17.6 | 27.0   | 20.4 | 18.6   | 27.2 | 21.6   | 19.6 | 25.6 | 23.0 | 21.2 | 22.8 | 23.4 | 22.0 | 22.4 | 23.2 | 23.4 | 23.4 | 23.7 | 23.8 |
| 2   | 14.5  | 18.6 | 25.8   | 18.0 | 17.5   | 24.8 | 17.4   | 18.1 | 24.6   | 19.6 | 18.4   | 25.2 | 21.2   | 19.5 | 24.8 | 22.6 | 21.4 | 22.6 | 22.0 | 22.2 | 22.5 | 23.0 | 23.2 | 23.2 | 23.2 | 23.8 |
| 3   | 14.1  | 16.9 | 27.0   | 18.0 | 15.7   | 27.1 | 17.6   | 17.1 | 27.0   | 19.8 | 18.2   | 27.2 | 21.2   | 19.6 | 25.8 | 22.6 | 21.2 | 22.6 | 23.2 | 22.2 | 22.4 | 23.2 | 23.4 | 23.4 | 23.6 | 23.8 |
| 4   | 15.1  | 17.3 | 24.0   | 17.6 | 16.6   | 23.1 | 16.7   | 17.9 | 23.6   | 18.6 | 18.2   | 23.4 | 20.2   | 19.4 | 22.8 | 21.8 | 21.2 | 22.0 | 22.4 | 22.0 | 22.0 | 22.6 | 23.2 | 23.2 | 23.1 | 23.6 |
| 5   | 12.4  | 16.0 | 27.4   | 17.2 | 14.8   | 27.4 | 16.8   | 17.6 | 27.4   | 18.8 | 16.6   | 26.6 | 20.6   | 18.2 | 25.8 | 22.6 | 20.6 | 22.4 | 23.0 | 21.5 | 21.8 | 22.8 | 23.0 | 23.2 | 23.0 | 23.8 |
| 6   | 15.5  | 17.3 | 25.8   | 17.0 | 16.7   | 25.8 | 16.2   | 17.8 | 25.8   | 18.6 | 18.4   | 26.0 | 20.6   | 19.4 | 25.2 | 22.6 | 21.2 | 22.6 | 23.4 | 21.8 | 22.2 | 23.0 | 22.9 | 23.0 | 23.0 | 23.5 |
| 7   | 15.3  | 17.2 | 16.4   | 14.8 | 16.6   | 16.0 | 14.6   | 18.4 | 18.7   | 17.0 | 18.6   | 21.0 | 19.2   | 19.7 | 23.6 | 21.2 | 21.3 | 22.8 | 22.4 | 22.0 | 22.2 | 22.6 | 23.0 | 22.9 | 23.0 | 23.4 |
| 8   | 14.0  | 17.9 | 30.0   | 16.8 | 16.5   | 30.2 | 17.6   | 17.4 | 30.4   | 19.2 | 17.6   | 29.6 | 21.4   | 18.6 | 26.6 | 23.2 | 20.4 | 22.4 | 23.6 | 21.4 | 22.3 | 23.0 | 23.0 | 23.2 | 23.2 | 23.8 |
| 9   | 15.2  | 17.8 | 31.3   | 18.8 | 17.2   | 31.2 | 17.4   | 18.4 | 31.0   | 20.2 | 19.0   | 29.6 | 22.7   | 20.2 | 25.6 | 24.8 | 21.4 | 24.2 | 24.0 | 22.2 | 26.8 | 23.4 | 23.0 | 23.3 | 23.0 | 23.4 |
| 10  | 15.1  | 17.9 | 21.2   | 18.8 | 16.8   | 21.2 | 17.4   | 18.4 | 26.2   | 19.6 | 19.0   | 28.0 | 21.2   | 20.4 | 27.0 | 22.8 | 22.1 | 25.0 | 23.6 | 22.6 | 22.7 | 23.7 | 23.0 | 23.2 | 23.2 | 23.4 |
| 11  | 16.5  | 17.8 | 29.4   | 19.4 | 17.1   | 28.9 | 18.4   | 18.8 | 28.8   | 21.0 | 19.4   | 28.4 | 23.0   | 20.4 | 26.8 | 24.8 | 21.9 | 23.5 | 24.6 | 22.4 | 22.8 | 24.0 | 23.2 | 23.4 | 23.2 | 23.8 |
| 12  | 15.7  | 18.1 | 27.4   | 18.8 | 17.5   | 26.2 | 17.4   | 18.9 | 28.0   | 19.6 | 19.1   | 28.8 | 22.2   | 20.2 | 26.2 | 24.8 | 22.0 | 23.2 | 24.2 | 22.8 | 22.8 | 23.8 | 23.2 | 23.4 | 23.2 | 23.7 |
| 13  | 16.0  | 16.6 | 24.1   | 18.0 | 17.4   | 24.2 | 17.6   | 18.7 | 25.7   | 19.4 | 19.4   | 27.0 | 21.4   | 20.6 | 26.2 | 23.0 | 22.3 | 23.2 | 23.8 | 22.8 | 22.9 | 23.6 | 23.3 | 23.4 | 23.4 | 23.8 |
| 14  | 13.6  | 16.2 | 28.1   | 17.6 | 15.2   | 28.9 | 17.2   | 16.5 | 25.6   | 19.0 | 17.4   | 24.0 | 21.4   | 19.1 | 22.8 | 22.6 | 21.4 | 21.8 | 22.8 | 22.2 | 22.0 | 22.6 | 23.3 | 23.4 | 23.2 | 23.5 |
| 15  | 15.6  | 19.8 | 27.6   | 18.2 | 18.7   | 27.0 | 17.6   | 19.0 | 27.8   | 19.0 | 19.0   | 27.3 | 21.0   | 19.7 | 25.6 | 22.8 | 21.3 | 22.3 | 23.2 | 22.0 | 22.4 | 23.0 | 23.1 | 23.1 | 23.0 | 23.5 |
| 16  | 13.5  | 18.1 | 31.0   | 20.2 | 16.9   | 32.6 | 19.4   | 17.6 | 31.6   | 21.8 | 18.2   | 30.4 | 24.0   | 19.2 | 28.4 | 25.2 | 21.2 | 22.8 | 24.4 | 22.0 | 22.2 | 23.6 | 23.0 | 23.2 | 23.0 | 23.4 |
| 17  | 15.2  | 20.0 | 30.2   | 20.8 | 18.9   | 29.7 | 19.8   | 19.0 | 31.3   | 22.0 | 19.4   | 30.6 | 24.0   | 20.6 | 28.0 | 25.2 | 22.4 | 24.0 | 25.0 | 22.9 | 23.3 | 24.4 | 23.2 | 23.4 | 23.2 | 23.7 |
| 18  | 17.2  | 18.8 | 25.3   | 20.2 | 18.4   | 26.6 | 19.4   | 19.9 | 25.4   | 21.2 | 20.4   | 25.1 | 22.6   | 21.5 | 24.2 | 23.8 | 23.0 | 23.5 | 24.0 | 23.4 | 23.6 | 23.8 | 23.4 | 23.5 | 23.6 | 23.7 |
| 19  | 14.5  | 17.4 | 32.5   | 18.6 | 16.2   | 32.3 | 18.6   | 16.8 | 31.1   | 20.8 | 18.2   | 29.6 | 22.8   | 20.0 | 25.6 | 24.8 | 22.1 | 23.9 | 24.6 | 22.8 | 23.3 | 24.0 | 23.4 | 23.6 | 23.4 | 23.7 |
| 20  | 16.5  | 18.4 | 31.6   | 17.4 | 16.8   | 31.6 | 16.8   | 19.0 | 29.8   | 19.2 | 19.6   | 29.6 | 21.2   | 20.6 | 26.6 | 22.8 | 22.4 | 23.6 | 24.0 | 22.8 | 23.2 | 23.8 | 23.6 | 23.4 | 23.5 | 23.7 |
| 21  | 16.4  | 18.0 | 22.2   | 17.6 | 17.4   | 23.4 | 16.8   | 19.0 | 24.0   | 18.8 | 19.6   | 24.6 | 20.4   | 20.6 | 24.8 | 22.2 | 22.0 | 23.0 | 23.0 | 22.6 | 22.6 | 23.0 | 23.4 | 23.6 | 23.4 | 23.7 |
| 22  | 13.4  | 16.6 | 32.2   | 19.8 | 15.5   | 32.1 | 18.8   | 16.4 | 30.3   | 19.6 | 17.4   | 29.9 | 21.8   | 18.6 | 26.7 | 23.4 | 21.4 | 22.6 | 23.8 | 21.8 | 22.2 | 23.4 | 23.4 | 23.6 | 23.2 | 23.5 |
| 23  | 14.2  | 18.4 | 22.3   | 19.6 | 17.2   | 21.1 | 19.0   | 18.2 | 23.3   | 20.2 | 17.6   | 24.1 | 21.8   | 18.8 | 24.8 | 22.8 | 21.4 | 22.5 | 23.2 | 22.2 | 22.2 | 23.0 | 23.2 | 23.2 | 23.2 | 23.5 |
| 24  | 15.0  | 19.7 | 29.0   | 20.6 | 18.6   | 30.1 | 19.9   | 18.4 | 29.6   | 21.4 | 18.2   | 29.3 | 23.0   | 19.4 | 25.6 | 24.8 | 21.4 | 22.3 | 23.8 | 22.2 | 23.6 | 23.2 | 23.2 | 23.4 | 23.0 | 23.5 |
| 25  | 17.2  | 18.1 | 25.4   | 17.8 | 17.4   | 24.0 | 16.8   | 18.8 | 25.0   | 18.8 | 19.6   | 24.6 | 21.0   | 20.6 | 23.8 | 22.6 | 22.0 | 22.4 | 23.0 | 22.6 | 22.6 | 23.0 | 23.2 | 23.2 | 23.2 | 23.5 |
| 26  | 13.0  | 15.6 | 28.1   | 19.4 | 14.4   | 27.6 | 18.8   | 15.0 | 27.1   | 19.8 | 16.2   | 27.1 | 21.8   | 18.0 | 25.3 | 23.4 | 20.8 | 22.0 | 23.6 | 21.6 | 21.8 | 23.0 | 23.0 | 23.2 | 22.8 | 23.4 |
| 27  | 17.0  | 20.8 | 27.9   | 19.6 | 18.6   | 27.9 | 19.0   | 19.4 | 26.6   | 20.4 | 19.2   | 25.4 | 21.8   | 20.2 | 23.6 | 22.8 | 21.8 | 22.4 | 23.0 | 22.4 | 22.3 | 22.8 | 23.0 | 23.1 | 22.8 | 23.4 |
| 28  | 16.7  | 13.2 | 21.4   | 19.8 | 19.8   | 23.2 | 20.0   | 19.8 | 19.8   | 23.2 | 20.0   | 19.8 | 23.6   | 21.4 | 22.8 | 22.8 | 21.7 | 22.8 | 22.8 | 22.2 | 22.4 | 22.8 | 23.0 | 23.0 | 23.0 | 23.3 |
| 29  | 16.5  | 17.7 | 22.6   | 18.2 | 17.0   | 21.6 | 18.2   | 18.0 | 23.3   | 20.0 | 19.2   | 24.6 | 21.4   | 20.2 | 23.2 | 22.8 | 21.5 | 21.6 | 22.8 | 22.2 | 22.2 | 22.6 | 23.0 | 23.0 | 22.8 | 23.6 |
| 30  | 16.1  | 13.2 | 25.7   | 19.2 | 17.5   | 24.9 | 17.6   | 19.8 | 26.2   | 20.8 | 19.2   | 27.9 | 22.4   | 20.2 | 26.4 | 23.8 | 21.5 | 25.2 | 23.8 | 22.0 | 22.2 | 23.4 | 22.8 | 23.0 | 23.0 | 23.7 |
| 31  |       |      |        |      |        |      |        |      |        |      |        |      |        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Med | 15.2  | 18.0 | 26.2   | 19.6 | 17.1   | 26.9 | 17.8   | 17.6 | 26.8   | 19.8 | 18.6   | 26.9 | 21.7   | 19.8 | 25.3 | 23.2 | 21.6 | 22.9 | 23.5 | 22.3 | 22.7 | 23.2 | 23.2 | 23.1 | 23.5 | 23.7 |

TEMPERATURAS DEL SUELO

| ESTACION: CHIRCHINA |      | MES: MAR    |      |            |      |              |      |              |      |               |      |               |      |               |      | AÑO: 1963    |      |             |      |       |      |      |      |      |      |      |      |
|---------------------|------|-------------|------|------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|--------------|------|-------------|------|-------|------|------|------|------|------|------|------|
| DIA                 | MIN. | 5Cms. SUELO |      | SUPERFICIE |      | 2Cms. SUELOS |      | 5Cms. SUELOS |      | 10Cms. SUELOS |      | 20Cms. SUELOS |      | 25Cms. SUELOS |      | 50Cms. SUELO |      | 100C. SUELO |      | 200C. |      |      |      |      |      |      |      |
|                     |      | 7           | 14   | 20         | 7    | 14           | 20   | 7            | 14   | 20            | 7    | 14            | 20   | 7             | 14   | 20           | 7    | 14          | 20   | 7     | 14   |      |      |      |      |      |      |
| 1                   | 15.0 | 18.0        | 33.4 | 20.8       | 19.1 | 35.0         | 20.2 | 19.0         | 30.8 | 33.0          | 19.6 | 29.8          | 25.0 | 20.6          | 26.6 | 25.6         | 22.4 | 23.2        | 24.8 | 22.8  | 22.9 | 23.8 | 23.1 | 23.3 | 23.2 | 23.3 | 23.7 |
| 2                   | 14.1 | 17.1        | 22.0 | 17.4       | 16.5 | 31.3         | 17.0 | 18.2         | 26.0 | 19.8          | 19.4 | 24.2          | 21.8 | 20.8          | 23.0 | 22.8         | 21.2 | 22.8        | 23.8 | 22.2  | 22.2 | 23.2 | 23.2 | 23.2 | 23.5 | 23.4 | 23.3 |
| 3                   | 14.1 | 17.7        | 23.0 | 19.0       | 16.5 | 31.3         | 18.2 | 17.4         | 30.0 | 20.8          | 18.2 | 29.0          | 22.8 | 19.6          | 26.0 | 24.8         | 21.6 | 22.6        | 24.4 | 22.2  | 22.7 | 23.6 | 23.2 | 23.4 | 23.2 | 23.4 | 23.7 |
| 4                   | 16.5 | 19.2        | 26.0 | 20.0       | 18.6 | 29.0         | 19.2 | 19.1         | 26.8 | 21.4          | 19.5 | 27.8          | 23.0 | 20.4          | 26.6 | 24.8         | 22.2 | 23.8        | 24.8 | 22.8  | 23.2 | 24.0 | 23.3 | 23.4 | 23.4 | 23.4 | 23.7 |
| 5                   | 18.2 | 18.0        | 25.8 | 19.2       | 17.4 | 22.4         | 18.4 | 19.2         | 25.4 | 20.2          | 19.8 | 26.0          | 21.8 | 20.8          | 25.8 | 23.2         | 22.4 | 23.4        | 24.0 | 23.0  | 23.0 | 23.8 | 23.4 | 23.6 | 23.4 | 23.4 | 23.7 |
| 6                   | 15.5 | 17.2        | 26.2 | 18.4       | 16.6 | 27.2         | 17.8 | 17.8         | 28.6 | 20.6          | 18.6 | 26.0          | 22.0 | 19.6          | 25.0 | 23.4         | 21.8 | 25.0        | 23.8 | 22.4  | 22.6 | 23.4 | 23.6 | 23.7 | 23.4 | 23.4 | 23.7 |
| 7                   | 15.2 | 18.6        | 26.4 | 19.8       | 17.6 | 27.2         | 19.2 | 18.8         | 28.8 | 21.2          | 19.8 | 28.0          | 22.4 | 19.8          | 25.0 | 23.6         | 21.8 | 22.8        | 23.8 | 22.4  | 22.6 | 23.2 | 23.4 | 23.6 | 23.2 | 23.5 | 23.7 |
| 8                   | 16.2 | 17.8        | 27.1 | 20.0       | 17.4 | 26.0         | 19.0 | 18.8         | 29.2 | 20.8          | 19.2 | 29.3          | 22.4 | 20.0          | 26.4 | 23.6         | 21.6 | 23.0        | 24.0 | 22.4  | 22.7 | 23.6 | 23.2 | 23.3 | 23.2 | 23.4 | 23.7 |
| 9                   | 15.9 | 17.6        | 27.1 | 19.4       | 17.3 | 28.6         | 18.8 | 18.6         | 28.4 | 21.0          | 19.4 | 27.0          | 23.0 | 20.2          | 25.4 | 24.8         | 22.0 | 23.0        | 24.0 | 22.6  | 22.8 | 23.6 | 23.4 | 23.6 | 23.2 | 23.4 | 23.7 |
| 10                  | 17.2 | 18.6        | 29.5 | 17.8       | 16.2 | 28.6         | 16.6 | 19.2         | 29.4 | 19.8          | 19.8 | 29.2          | 21.8 | 20.4          | 26.8 | 23.6         | 22.4 | 23.4        | 24.4 | 22.8  | 23.0 | 23.8 | 23.4 | 23.6 | 23.2 | 23.4 | 23.6 |
| 11                  | 16.0 | 17.5        | 30.1 | 19.2       | 17.0 | 29.8         | 18.6 | 18.6         | 29.2 | 20.4          | 19.0 | 27.9          | 22.4 | 20.0          | 25.5 | 24.8         | 21.8 | 23.2        | 24.2 | 22.6  | 22.8 | 23.6 | 23.4 | 23.5 | 23.4 | 23.4 | 23.7 |
| 12                  | 15.8 | 21.0        | 26.8 | 19.0       | 10.2 | 28.1         | 18.8 | 19.6         | 28.6 | 20.6          | 19.2 | 29.0          | 22.2 | 20.0          | 27.0 | 23.6         | 22.0 | 23.6        | 24.2 | 22.7  | 23.0 | 24.0 | 23.4 | 23.5 | 23.4 | 23.5 | 23.7 |
| 13                  | 16.1 | 18.2        | 27.3 | 19.8       | 17.4 | 27.6         | 18.6 | 18.6         | 27.0 | 20.4          | 19.2 | 25.6          | 22.0 | 20.4          | 24.0 | 23.2         | 22.2 | 22.9        | 23.4 | 22.8  | 22.9 | 23.2 | 23.4 | 23.8 | 23.4 | 23.5 | 23.7 |
| 14                  | 17.0 | 18.3        | 26.6 | 20.4       | 16.5 | 26.6         | 19.4 | 19.6         | 28.4 | 21.0          | 19.8 | 24.6          | 22.2 | 20.5          | 26.8 | 23.2         | 21.9 | 22.3        | 23.4 | 22.6  | 22.6 | 23.2 | 23.4 | 23.5 | 23.4 | 23.5 | 23.7 |
| 15                  | 17.5 | 18.8        | 31.0 | 20.4       | 16.3 | 32.6         | 19.6 | 19.6         | 31.2 | 21.4          | 20.0 | 29.8          | 23.0 | 20.8          | 26.7 | 24.8         | 22.0 | 23.2        | 24.4 | 22.5  | 22.8 | 23.6 | 23.2 | 23.4 | 23.2 | 23.5 | 23.7 |
| 16                  | 16.0 | 16.2        | 35.8 | 20.4       | 17.4 | 35.6         | 19.6 | 18.4         | 30.4 | 21.4          | 19.4 | 27.7          | 23.0 | 20.6          | 25.6 | 24.8         | 22.2 | 23.4        | 24.6 | 22.9  | 23.1 | 24.0 | 23.3 | 23.5 | 23.4 | 23.5 | 23.7 |
| 17                  | 17.1 | 18.0        | 31.7 | 20.0       | 17.1 | 32.8         | 19.2 | 18.6         | 31.3 | 20.4          | 19.8 | 30.6          | 22.4 | 20.9          | 23.4 | 24.8         | 22.5 | 23.0        | 25.0 | 23.1  | 23.4 | 24.4 | 23.5 | 23.6 | 23.6 | 23.5 | 23.7 |
| 18                  | 16.5 | 17.8        | 33.4 | 20.0       | 17.0 | 33.0         | 19.4 | 18.6         | 32.6 | 21.6          | 19.4 | 31.2          | 23.2 | 20.6          | 27.8 | 24.8         | 22.4 | 24.0        | 25.2 | 23.1  | 23.4 | 24.6 | 23.6 | 23.8 | 23.6 | 23.6 | 23.7 |
| 19                  | 15.8 | 18.8        | 28.4 | 19.4       | 17.8 | 28.4         | 18.4 | 18.4         | 28.4 | 20.4          | 19.2 | 27.8          | 22.4 | 20.4          | 25.6 | 24.8         | 22.5 | 23.2        | 24.3 | 23.2  | 23.2 | 24.0 | 23.7 | 23.8 | 23.6 | 23.6 | 23.6 |
| 20                  | 15.5 | 18.3        | 29.8 | 20.2       | 17.8 | 30.0         | 19.6 | 19.2         | 30.1 | 21.6          | 19.4 | 20.7          | 22.8 | 20.2          | 25.8 | 24.8         | 22.1 | 23.5        | 24.4 | 23.0  | 23.1 | 24.0 | 23.6 | 23.8 | 23.6 | 23.7 | 23.7 |
| 21                  | 17.2 | 18.8        | 31.0 | 20.0       | 16.5 | 32.0         | 19.8 | 20.2         | 31.2 | 21.6          | 20.6 | 30.0          | 23.0 | 21.4          | 27.0 | 24.8         | 22.8 | 23.8        | 24.8 | 23.2  | 23.4 | 24.4 | 23.7 | 23.8 | 23.6 | 23.7 | 23.7 |
| 22                  | 14.5 | 19.8        | 34.1 | 20.4       | 17.6 | 35.6         | 19.6 | 19.0         | 33.5 | 21.8          | 18.6 | 32.5          | 24.0 | 20.0          | 28.0 | 25.8         | 22.4 | 24.2        | 25.8 | 23.2  | 23.5 | 24.8 | 23.8 | 24.0 | 23.8 | 23.7 | 23.7 |
| 23                  | 17.2 | 20.0        | 26.1 | 21.8       | 19.0 | 28.6         | 21.4 | 19.6         | 30.2 | 23.8          | 21.4 | 29.8          | 24.9 | 21.4          | 29.8 | 26.0         | 21.2 | 24.6        | 25.6 | 23.8  | 23.9 | 25.0 | 24.0 | 24.2 | 24.0 | 23.8 | 23.7 |
| 24                  | 17.5 | 19.6        | 26.8 | 21.8       | 19.4 | 27.1         | 21.0 | 20.4         | 27.4 | 22.6          | 21.0 | 27.0          | 23.8 | 22.0          | 26.0 | 24.8         | 23.6 | 24.4        | 24.8 | 24.2  | 24.2 | 24.6 | 24.2 | 24.0 | 24.2 | 24.0 | 23.7 |
| 25                  | 16.7 | 18.1        | 29.4 | 20.4       | 17.6 | 30.1         | 19.6 | 18.8         | 29.0 | 21.2          | 19.6 | 26.8          | 22.4 | 21.0          | 28.7 | 23.6         | 22.9 | 23.1        | 24.0 | 23.6  | 23.4 | 23.8 | 24.1 | 24.2 | 24.0 | 23.9 | 23.7 |
| 26                  | 16.0 | 18.8        | 23.8 | 19.8       | 18.2 | 23.4         | 18.8 | 19.4         | 26.4 | 21.0          | 19.6 | 26.0          | 22.2 | 20.6          | 26.8 | 23.4         | 22.3 | 23.0        | 23.8 | 23.0  | 23.0 | 23.6 | 23.8 | 23.9 | 23.6 | 23.8 | 23.7 |
| 27                  | 16.8 | 18.4        | 30.4 | 20.4       | 17.5 | 30.5         | 19.8 | 18.8         | 30.0 | 21.4          | 19.6 | 29.2          | 22.6 | 20.7          | 26.6 | 24.8         | 22.2 | 23.6        | 24.6 | 22.6  | 23.2 | 24.0 | 23.6 | 23.8 | 23.6 | 23.8 | 23.5 |
| 28                  | 16.5 | 18.6        | 29.1 | 19.2       | 18.1 | 26.8         | 18.6 | 19.6         | 29.0 | 20.4          | 19.8 | 27.0          | 22.4 | 20.7          | 25.5 | 24.8         | 22.2 | 23.6        | 24.4 | 22.9  | 23.2 | 24.0 | 23.6 | 23.8 | 23.6 | 23.8 | 23.5 |
| 29                  | 17.5 | 19.3        | 29.0 | 20.6       | 18.7 | 26.5         | 19.8 | 19.6         | 28.2 | 21.8          | 20.0 | 27.6          | 23.2 | 20.9          | 26.8 | 24.8         | 22.4 | 23.8        | 24.8 | 23.1  | 23.4 | 24.2 | 23.7 | 23.8 | 23.6 | 23.8 | 23.6 |
| 30                  | 17.5 | 18.4        | 33.4 | 20.6       | 19.1 | 34.9         | 19.8 | 20.2         | 32.6 | 21.8          | 20.4 | 31.2          | 23.4 | 21.2          | 28.8 | 25.2         | 22.7 | 24.2        | 25.4 | 23.4  | 23.7 | 24.8 | 23.8 | 24.0 | 23.8 | 23.8 | 23.8 |
| 31                  | 16.0 | 18.0        | 29.7 | 19.8       | 17.5 | 29.9         | 18.0 | 19.2         | 29.6 | 21.4          | 19.6 | 28.4          | 23.0 | 20.8          | 27.0 | 24.8         | 22.8 | 24.0        | 24.8 | 23.6  | 23.6 | 24.4 | 24.0 | 24.2 | 23.8 | 23.8 | 23.8 |
| Med                 | 16.2 | 18.5        | 28.4 | 19.9       | 17.8 | 29.9         | 19.1 | 18.4         | 29.3 | 21.6          | 19.5 | 27.7          | 22.0 | 20.6          | 25.5 | 24.4         | 22.2 | 23.5        | 24.4 | 23.0  | 23.1 | 24.7 | 23.5 | 23.7 | 23.6 | 23.6 | 23.7 |

TEMPERATURAS DEL SUELO

ESTACION: CHINCINA MES: JUNIO AÑO: 1963

Table with columns: DIA, MIN., 5Cms SUELO, SUPERFICIE, 20Cms b SUELOS, 5Cms b SUELOS, 10Cms b SUELOS, 20Cms.b SUELOS, 25Cms. b SUELO, 50Cms. b SUELO, 100C. 200C., 14, 20, 7, 14, 20, 7, 14, 20, 7, 14, 20, 7, 14, 20, 7, 14. Rows 1-31 and Med.



## TEMPERATURAS DEL SUELO

ESTACION: CHINCHINA MES: ABRIL AÑO: 1963

| DIA | SCM  |      | SUELO |      | SUPERFICIE |      | 2Cms. b. SUELOS |      | 5Cms. b. SUELOS |      | 10Cms. b. SUELOS |      | 20Cms. b. SUELO |      | 25Cms. b. SUELO |      | 50Cms. 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   | 14   | 14   |      |      |
| 1   | 16.5 | 17.2 | 26.2  | 17.8 | 16.9       | 25.7 | 17.4            | 18.5 | 27.6            | 18.0 | 19.4             | 27.6 | 21.6            | 20.6 | 28.1            | 23.0 | 22.4            | 23.0 | 23.8        | 23.2 | 23.8 | 24.2 | 24.3 | 24.0 | 23.8 |
| 2   | 16.4 | 17.2 | 27.4  | 17.4 | 16.7       | 27.1 | 16.4            | 18.2 | 27.6            | 20.2 | 19.4             | 26.4 | 20.8            | 24.8 | 21.9            | 22.0 | 23.4            | 22.9 | 22.6        | 22.6 | 23.4 | 23.4 | 24.0 | 23.6 | 23.8 |
| 3   | 15.3 | 15.4 | 31.8  | 20.2 | 14.5       | 34.8 | 19.4            | 15.2 | 30.2            | 22.6 | 16.4             | 28.0 | 27.8            | 17.9 | 25.0            | 24.8 | 20.8            | 22.3 | 24.0        | 21.9 | 22.1 | 23.4 | 23.6 | 22.4 | 23.9 |
| 4   | 15.8 | 16.7 | 33.6  | 22.0 | 17.7       | 37.6 | 21.4            | 17.5 | 33.4            | 22.6 | 18.2             | 31.1 | 24.6            | 19.6 | 27.2            | 29.0 | 21.8            | 23.4 | 25.8        | 22.6 | 22.8 | 24.2 | 23.4 | 23.6 | 23.8 |
| 5   | 16.7 | 17.6 | 22.8  | 20.0 | 16.8       | 21.6 | 19.2            | 17.6 | 24.4            | 20.0 | 18.8             | 25.3 | 21.6            | 20.4 | 25.2            | 23.0 | 22.6            | 23.4 | 23.6        | 23.2 | 23.2 | 23.6 | 23.7 | 23.6 | 23.7 |
| 6   | 16.5 | 16.2 | 27.3  | 19.0 | 17.3       | 27.9 | 17.8            | 18.0 | 30.0            | 19.8 | 18.6             | 29.8 | 22.2            | 20.1 | 29.0            | 24.8 | 22.0            | 23.3 | 24.4        | 22.8 | 23.0 | 24.2 | 23.6 | 23.6 | 23.7 |
| 7   | 14.8 | 17.2 | 29.9  | 20.6 | 16.1       | 30.6 | 20.0            | 16.8 | 30.4            | 22.4 | 17.7             | 29.2 | 24.4            | 19.3 | 27.2            | 25.4 | 21.8            | 23.6 | 25.2        | 22.4 | 23.0 | 24.4 | 23.4 | 23.6 | 23.8 |
| 8   | 17.4 | 18.3 | 20.4  | 21.0 | 17.9       | 28.7 | 19.4            | 19.6 | 19.4            | 28.6 | 21.0             | 20.0 | 27.9            | 23.0 | 21.0            | 26.4 | 24.8            | 22.8 | 23.9        | 24.8 | 23.4 | 23.6 | 24.4 | 23.8 | 23.7 |
| 9   | 19.5 | 17.0 | 27.7  | 20.0 | 16.4       | 27.0 | 19.4            | 17.3 | 28.0            | 21.2 | 18.2             | 26.8 | 27.8            | 19.8 | 25.0            | 24.8 | 21.7            | 22.4 | 24.0        | 22.8 | 23.0 | 23.6 | 23.8 | 23.6 | 23.7 |
| 10  | 17.0 | 18.6 | 29.0  | 19.6 | 18.0       | 29.6 | 18.8            | 19.4 | 29.2            | 20.2 | 19.6             | 28.0 | 22.2            | 20.4 | 25.8            | 24.8 | 22.1            | 23.3 | 24.4        | 22.8 | 22.9 | 23.8 | 23.6 | 23.7 | 23.8 |
| 11  | 17.4 | 18.6 | 32.1  | 21.0 | 18.0       | 34.1 | 20.0            | 19.2 | 31.2            | 20.6 | 19.4             | 30.4 | 23.0            | 20.4 | 27.4            | 24.8 | 22.0            | 24.0 | 25.0        | 22.8 | 23.2 | 24.4 | 23.6 | 23.6 | 23.9 |
| 12  | 17.0 | 18.8 | 32.3  | 20.4 | 17.5       | 34.0 | 19.8            | 18.6 | 32.8            | 21.6 | 19.3             | 30.0 | 23.6            | 20.5 | 29.0            | 25.4 | 22.4            | 23.8 | 25.4        | 24.2 | 23.0 | 24.6 | 23.8 | 24.0 | 23.8 |
| 13  | 16.6 | 19.4 | 34.8  | 20.4 | 18.2       | 36.6 | 19.8            | 19.4 | 35.6            | 21.7 | 19.8             | 32.2 | 23.4            | 21.0 | 29.0            | 23.4 | 22.8            | 24.6 | 24.0        | 23.4 | 23.8 | 23.8 | 24.0 | 24.0 | 23.8 |
| 14  | 16.0 | 18.9 | 34.9  | 20.6 | 17.9       | 37.6 | 20.0            | 19.0 | 37.2            | 23.0 | 20.2             | 34.0 | 25.4            | 21.6 | 30.4            | 27.2 | 23.6            | 25.8 | 27.0        | 24.0 | 24.4 | 26.0 | 24.0 | 24.4 | 23.9 |
| 15  | 17.0 | 20.0 | 31.3  | 19.8 | 19.2       | 33.8 | 19.4            | 20.6 | 35.4            | 22.4 | 21.2             | 32.4 | 24.8            | 22.6 | 27.8            | 26.4 | 24.2            | 25.0 | 26.4        | 24.8 | 24.8 | 25.6 | 24.4 | 24.8 | 24.1 |
| 16  | 17.0 | 19.5 | 30.2  | 20.4 | 18.8       | 31.8 | 19.8            | 20.0 | 33.0            | 22.6 | 20.8             | 31.6 | 25.0            | 21.8 | 28.2            | 26.8 | 23.8            | 25.1 | 26.8        | 24.4 | 24.6 | 25.9 | 24.6 | 24.8 | 24.0 |
| 17  | 14.0 | 16.8 | 30.4  | 20.2 | 18.1       | 31.6 | 19.6            | 17.4 | 33.2            | 22.2 | 19.1             | 31.0 | 24.4            | 21.2 | 27.6            | 26.4 | 23.8            | 26.4 | 26.4        | 24.6 | 24.6 | 25.6 | 24.6 | 24.9 | 24.6 |
| 18  | 16.0 | 18.6 | 31.4  | 20.2 | 17.9       | 33.3 | 19.8            | 18.8 | 33.4            | 22.8 | 19.7             | 31.0 | 25.0            | 21.1 | 28.8            | 28.4 | 23.4            | 25.0 | 26.4        | 24.3 | 24.5 | 25.8 | 24.7 | 24.8 | 24.3 |
| 19  | 17.4 | 18.6 | 30.3  | 20.0 | 18.0       | 30.7 | 19.4            | 19.7 | 29.4            | 20.8 | 20.5             | 27.6 | 22.6            | 21.7 | 25.6            | 24.8 | 23.8            | 24.2 | 25.2        | 24.0 | 24.3 | 25.0 | 24.8 | 25.0 | 24.3 |
| 20  | 16.0 | 17.0 | 30.7  | 17.0 | 16.3       | 30.9 | 16.8            | 17.7 | 30.8            | 16.6 | 18.6             | 28.6 | 21.2            | 20.0 | 25.4            | 23.8 | 22.4            | 23.3 | 24.2        | 23.5 | 23.2 | 24.0 | 24.6 | 24.7 | 24.2 |
| 21  | 17.0 | 17.7 | 29.6  | 20.0 | 18.7       | 29.8 | 20.2            | 19.4 | 28.6            | 22.6 | 20.4             | 28.6 | 24.8            | 20.4 | 26.6            | 24.6 | 22.3            | 23.6 | 24.8        | 23.0 | 23.3 | 24.4 | 24.2 | 24.4 | 24.3 |
| 22  | 14.3 | 16.3 | 30.9  | 19.8 | 15.5       | 31.9 | 19.0            | 16.4 | 31.4            | 20.4 | 17.7             | 30.0 | 22.6            | 19.5 | 28.4            | 28.4 | 22.2            | 23.8 | 24.9        | 23.2 | 23.2 | 24.4 | 24.2 | 24.2 | 24.3 |
| 23  | 15.7 | 18.4 | 33.0  | 20.6 | 17.7       | 35.6 | 20.3            | 18.4 | 32.6            | 22.8 | 19.2             | 30.4 | 24.8            | 20.6 | 27.0            | 26.2 | 22.6            | 24.1 | 25.8        | 23.4 | 23.3 | 24.8 | 23.1 | 24.4 | 24.0 |
| 24  | 15.6 | 17.8 | 29.0  | 19.8 | 17.2       | 30.6 | 19.3            | 18.8 | 31.9            | 21.6 | 20.0             | 31.2 | 23.6            | 21.4 | 28.8            | 22.6 | 23.4            | 24.8 | 25.8        | 24.0 | 24.2 | 25.2 | 24.2 | 24.4 | 24.3 |
| 25  | 15.1 | 18.2 | 33.7  | 20.6 | 17.3       | 37.2 | 20.4            | 17.8 | 36.4            | 23.6 | 18.4             | 33.4 | 26.2            | 20.1 | 29.3            | 22.6 | 22.8            | 24.7 | 26.8        | 23.6 | 24.0 | 25.8 | 24.4 | 24.6 | 24.2 |
| 26  | 16.4 | 18.7 | 31.2  | 20.6 | 18.1       | 31.6 | 19.4            | 19.4 | 31.0            | 20.4 | 20.2             | 30.4 | 22.8            | 21.8 | 28.2            | 25.0 | 23.8            | 25.4 | 25.9        | 24.6 | 24.6 | 25.6 | 24.6 | 24.6 | 24.2 |
| 27  | 16.6 | 19.9 | 29.6  | 20.0 | 19.1       | 31.3 | 19.4            | 19.4 | 29.4            | 21.2 | 20.2             | 28.2 | 22.8            | 21.2 | 26.5            | 24.8 | 23.2            | 24.7 | 25.0        | 24.0 | 24.2 | 24.8 | 24.6 | 24.8 | 24.4 |
| 28  | 16.5 | 17.4 | 31.2  | 19.6 | 16.8       | 31.0 | 18.4            | 18.8 | 31.0            | 19.8 | 19.4             | 29.0 | 22.4            | 20.7 | 26.7            | 24.8 | 22.9            | 23.0 | 25.0        | 23.6 | 23.8 | 24.6 | 24.5 | 24.6 | 24.2 |
| 29  | 16.1 | 19.2 | 33.6  | 21.4 | 18.4       | 35.3 | 20.6            | 19.1 | 33.3            | 21.6 | 19.6             | 31.4 | 23.8            | 20.6 | 28.4            | 25.8 | 22.6            | 24.2 | 26.0        | 23.4 | 23.8 | 25.2 | 24.3 | 24.3 | 24.1 |
| 30  | 15.4 | 18.1 | 35.6  | 20.6 | 17.2       | 38.0 | 20.0            | 18.0 | 36.4            | 22.8 | 19.0             | 33.0 | 25.2            | 20.7 | 29.6            | 26.8 | 23.2            | 25.0 | 26.8        | 24.0 | 24.2 | 25.8 | 24.4 | 24.7 | 24.1 |
| 31  | 17.0 | 18.7 | 27.6  | 19.6 | 16.4       | 27.2 | 18.8            | 20.2 | 27.6            | 20.0 | 20.8             | 28.2 | 22.4            | 22.0 | 27.4            | 24.8 | 24.0            | 25.0 | 25.4        | 24.6 | 24.6 | 25.2 | 24.6 | 24.8 | 24.4 |
| Med | 16.1 | 18.1 | 30.6  | 20.0 | 17.4       | 31.2 | 19.3            | 18.5 | 31.4            | 21.2 | 19.3             | 29.8 | 23.3            | 20.6 | 27.3            | 25.0 | 22.7            | 24.0 | 25.3        | 23.5 | 23.6 | 24.7 | 24.1 | 24.3 | 24.0 |

TEMPERATURAS DEL SUELO

ESTACION: CHIWCHINA

MES: SEPTIEMBRE AÑO: 1962

| DIA | DIARIA |      | SCms S SUELO |      | SUPERFICIE |      | 2Cms. b SUELOS |      | 5Cms. b SUELOS |      | 10Cms.b SUELOS |      | 20 Cms.b SUELOS |      | 25 Cms. b SUELO |      | 50 Cms. b SUELO |      | 100 C. 200 C. |      |      |      |      |      |      |      |      |      |  |
|-----|--------|------|--------------|------|------------|------|----------------|------|----------------|------|----------------|------|-----------------|------|-----------------|------|-----------------|------|---------------|------|------|------|------|------|------|------|------|------|--|
|     | 7      | 14   | 20           | 7    | 14         | 20   | 7              | 14   | 20             | 7    | 14             | 20   | 7               | 14   | 20              | 7    | 14              | 20   | 7             | 14   |      |      |      |      |      |      |      |      |  |
| 1   | 14.7   | 16.6 | 23.6         | 19.4 | 17.8       | 23.4 | 18.6           | 18.0 | 24.4           | 19.6 | 19.4           | 21.6 | 23.6            | 19.8 | 24.8            | 23.4 | 22.4            | 23.6 | 24.2          | 23.4 | 23.4 | 24.0 | 24.6 | 24.8 | 24.1 |      |      |      |  |
| 2   | 15.0   | 19.2 | 33.0         | 20.2 | 18.2       | 36.0 | 19.4           | 18.1 | 33.0           | 22.0 | 18.2           | 32.4 | 24.6            | 19.3 | 29.1            | 26.4 | 21.6            | 23.0 | 26.0          | 22.8 | 23.0 | 25.0 | 24.4 | 24.4 | 24.2 | 24.4 | 24.1 |      |  |
| 3   | 15.4   | 19.6 | 34.1         | 20.4 | 18.6       | 36.2 | 19.8           | 19.2 | 36.0           | 22.6 | 19.6           | 32.7 | 25.0            | 21.0 | 29.8            | 26.0 | 23.2            | 25.0 | 26.6          | 24.0 | 24.2 | 25.8 | 24.4 | 24.6 | 24.4 | 24.4 | 24.1 |      |  |
| 4   | 15.2   | 18.6 | 32.0         | 20.2 | 17.7       | 34.2 | 19.6           | 18.8 | 34.2           | 22.0 | 19.4           | 31.3 | 24.4            | 21.2 | 28.2            | 26.4 | 23.6            | 24.8 | 26.6          | 24.4 | 24.4 | 26.6 | 24.6 | 24.6 | 24.4 | 24.4 | 24.1 |      |  |
| 5   | 14.5   | 18.4 | 31.8         | 21.0 | 17.8       | 34.2 | 20.2           | 18.6 | 35.7           | 23.2 | 19.4           | 34.0 | 25.6            | 20.6 | 30.5            | 26.2 | 23.4            | 25.4 | 27.0          | 24.4 | 24.6 | 26.0 | 24.8 | 25.0 | 24.6 | 24.4 | 24.1 |      |  |
| 6   | 16.8   | 18.9 | 29.5         | 19.2 | 18.4       | 29.5 | 18.4           | 21.8 | 29.3           | 19.8 | 20.8           | 29.2 | 22.4            | 22.0 | 27.2            | 24.8 | 24.2            | 25.0 | 25.6          | 24.0 | 24.2 | 25.4 | 25.4 | 24.9 | 25.1 | 24.8 | 24.4 | 24.2 |  |
| 7   | 17.9   | 19.0 | 25.8         | 19.8 | 18.0       | 26.2 | 19.0           | 18.3 | 25.6           | 20.4 | 19.2           | 25.0 | 22.4            | 20.3 | 24.8            | 23.6 | 22.8            | 23.6 | 24.4          | 23.8 | 23.8 | 24.2 | 24.8 | 24.8 | 24.6 | 24.6 | 24.2 | 24.2 |  |
| 8   | 16.0   | 19.9 | 29.9         | 19.1 | 19.1       | 30.4 | 18.4           | 19.4 | 30.4           | 20.6 | 19.4           | 27.8 | 22.6            | 20.2 | 25.6            | 24.8 | 22.1            | 23.6 | 24.6          | 23.0 | 23.4 | 24.2 | 24.4 | 24.4 | 24.2 | 24.4 | 24.1 | 24.1 |  |
| 9   | 15.8   | 18.1 | 34.6         | 19.6 | 17.6       | 37.6 | 18.8           | 17.6 | 33.3           | 21.4 | 18.4           | 29.6 | 23.8            | 19.9 | 27.0            | 25.2 | 22.2            | 24.2 | 25.2          | 23.2 | 23.3 | 24.6 | 24.2 | 24.2 | 24.2 | 24.1 | 24.1 | 24.1 |  |
| 10  | 17.1   | 17.2 | 29.3         | 20.8 | 16.6       | 30.1 | 20.4           | 17.0 | 30.8           | 22.8 | 19.2           | 28.8 | 24.6            | 20.7 | 26.6            | 25.6 | 22.8            | 23.8 | 25.4          | 23.6 | 23.6 | 24.8 | 24.2 | 24.2 | 24.2 | 24.2 | 24.1 | 24.2 |  |
| 11  | 15.9   | 18.5 | 29.6         | 19.6 | 17.7       | 30.2 | 19.0           | 16.8 | 31.4           | 21.6 | 20.0           | 30.1 | 24.0            | 21.4 | 28.0            | 24.0 | 23.3            | 24.4 | 25.8          | 24.0 | 24.0 | 25.2 | 24.2 | 24.2 | 24.4 | 24.4 | 24.1 | 24.2 |  |
| 12  | 16.5   | 17.5 | 28.0         | 19.4 | 16.9       | 28.6 | 18.6           | 18.5 | 28.4           | 20.0 | 19.8           | 27.6 | 22.2            | 21.2 | 25.4            | 24.8 | 23.2            | 23.5 | 24.6          | 23.4 | 23.6 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.2 |  |
| 13  | 16.9   | 19.2 | 27.6         | 18.6 | 18.1       | 28.2 | 18.0           | 18.6 | 29.3           | 19.6 | 19.2           | 28.4 | 21.8            | 20.3 | 26.4            | 23.4 | 22.3            | 23.5 | 24.4          | 23.2 | 23.3 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 |  |
| 14  | 15.2   | 18.5 | 29.4         | 17.6 | 17.6       | 31.0 | 17.4           | 18.0 | 33.0           | 20.0 | 18.4           | 32.2 | 22.2            | 19.4 | 28.6            | 24.6 | 21.6            | 23.8 | 24.8          | 22.8 | 23.2 | 24.4 | 24.0 | 24.2 | 24.0 | 24.4 | 24.4 | 24.2 |  |
| 15  | 15.0   | 17.6 | 19.2         | 18.0 | 18.8       | 19.0 | 17.2           | 17.8 | 22.1           | 19.0 | 18.6           | 23.4 | 20.8            | 19.9 | 25.6            | 22.6 | 22.6            | 22.1 | 23.2          | 23.0 | 22.9 | 23.4 | 24.1 | 24.0 | 24.0 | 24.3 | 24.2 | 24.2 |  |
| 16  | 14.8   | 17.8 | 32.5         | 20.2 | 16.9       | 32.9 | 19.4           | 17.4 | 32.2           | 20.8 | 18.0           | 29.7 | 23.0            | 19.0 | 27.4            | 24.8 | 21.3            | 23.3 | 25.0          | 22.2 | 22.8 | 24.2 | 23.8 | 24.0 | 23.8 | 24.4 | 24.2 | 24.2 |  |
| 17  | 16.2   | 19.3 | 20.6         | 18.2 | 18.5       | 20.2 | 17.7           | 19.2 | 23.1           | 19.6 | 19.8           | 24.2 | 21.4            | 20.6 | 24.8            | 22.8 | 22.4            | 23.0 | 23.6          | 23.2 | 23.0 | 23.6 | 23.9 | 23.8 | 23.8 | 24.2 | 24.2 | 24.2 |  |
| 18  | 16.8   | 19.5 | 27.7         | 20.2 | 18.6       | 28.8 | 19.6           | 19.4 | 28.0           | 21.6 | 19.5           | 26.0 | 23.0            | 20.2 | 24.8            | 24.8 | 21.8            | 22.8 | 23.8          | 22.6 | 22.6 | 23.8 | 23.8 | 23.8 | 23.6 | 24.3 | 24.2 | 24.2 |  |
| 19  | 16.5   | 18.0 | 26.2         | 20.0 | 17.7       | 25.4 | 19.3           | 19.2 | 26.6           | 21.0 | 19.8           | 26.0 | 22.4            | 20.6 | 25.4            | 23.6 | 22.3            | 23.3 | 24.0          | 23.0 | 23.0 | 23.8 | 23.8 | 23.8 | 23.8 | 24.2 | 24.2 | 24.2 |  |
| 20  | 18.4   | 18.0 | 25.5         | 16.6 | 17.5       | 25.0 | 16.2           | 18.8 | 26.0           | 18.4 | 19.4           | 26.0 | 20.6            | 20.2 | 25.4            | 22.4 | 22.0            | 23.0 | 23.4          | 22.8 | 23.4 | 23.8 | 23.8 | 23.8 | 23.6 | 24.2 | 24.2 | 24.2 |  |
| 21  | 14.0   | 16.4 | 29.4         | 20.2 | 15.6       | 29.6 | 19.4           | 18.4 | 28.0           | 20.8 | 17.4           | 28.0 | 22.4            | 18.6 | 26.6            | 23.6 | 21.0            | 23.2 | 24.2          | 22.2 | 22.6 | 23.8 | 23.6 | 23.6 | 23.8 | 24.1 | 24.2 | 24.2 |  |
| 22  | 17.0   | 19.4 | 27.4         | 18.0 | 18.6       | 23.1 | 17.2           | 21.0 | 27.4           | 19.0 | 20.4           | 28.2 | 21.6            | 21.0 | 28.2            | 23.6 | 22.4            | 24.0 | 24.6          | 23.0 | 23.4 | 24.4 | 23.6 | 23.8 | 23.8 | 24.1 | 24.2 | 24.2 |  |
| 23  | 14.6   | 19.3 | 28.4         | 20.4 | 18.5       | 29.9 | 20.4           | 18.5 | 29.9           | 19.8 | 18.4           | 30.6 | 21.6            | 18.4 | 28.6            | 23.2 | 19.6            | 27.0 | 24.8          | 22.0 | 24.0 | 24.9 | 22.9 | 23.0 | 24.4 | 23.8 | 24.2 | 24.2 |  |
| 24  | 18.1   | 20.2 | 24.5         | 18.6 | 19.3       | 24.2 | 17.6           | 19.4 | 26.0           | 20.2 | 19.6           | 25.1 | 22.6            | 20.7 | 25.6            | 24.6 | 22.6            | 24.3 | 24.6          | 23.3 | 23.7 | 23.2 | 23.0 | 23.0 | 23.8 | 24.1 | 24.2 | 24.2 |  |
| 25  | 15.5   | 17.2 | 30.1         | 19.6 | 16.3       | 29.1 | 18.8           | 17.6 | 28.6           | 20.0 | 18.6           | 28.6 | 22.0            | 18.6 | 28.6            | 22.0 | 27.0            | 24.6 | 24.6          | 23.2 | 23.4 | 24.4 | 23.9 | 24.0 | 23.8 | 24.1 | 24.2 | 24.2 |  |
| 26  | 15.6   | 17.4 | 25.9         | 19.6 | 17.3       | 25.2 | 18.8           | 18.6 | 26.6           | 20.2 | 19.2           | 26.0 | 22.0            | 20.2 | 25.4            | 23.2 | 22.3            | 23.4 | 24.0          | 23.1 | 23.2 | 24.0 | 23.9 | 24.0 | 24.0 | 24.1 | 24.2 | 24.2 |  |
| 27  | 16.9   | 19.4 | 27.7         | 19.2 | 18.3       | 27.6 | 18.4           | 19.0 | 26.6           | 20.2 | 19.6           | 26.3 | 22.0            | 20.5 | 25.6            | 23.6 | 22.2            | 23.4 | 24.2          | 23.0 | 23.0 | 23.8 | 23.8 | 24.0 | 23.8 | 24.1 | 24.2 | 24.2 |  |
| 28  | 14.6   | 17.6 | 29.4         | 19.8 | 16.8       | 30.6 | 19.2           | 17.0 | 32.4           | 21.2 | 18.2           | 31.8 | 23.4            | 19.6 | 29.6            | 25.4 | 22.0            | 25.5 | 25.6          | 22.6 | 23.4 | 24.9 | 23.8 | 24.0 | 23.8 | 24.2 | 24.1 | 24.1 |  |
| 29  | 17.0   | 19.4 | 31.6         | 18.0 | 18.8       | 32.2 | 17.4           | 19.9 | 31.8           | 20.0 | 20.4           | 28.6 | 22.6            | 21.4 | 27.4            | 24.8 | 23.0            | 24.7 | 25.4          | 23.8 | 24.0 | 23.8 | 24.0 | 24.2 | 24.0 | 24.1 | 24.1 | 24.1 |  |
| 30  | 14.9   | 17.2 | 34.3         | 20.2 | 16.5       | 37.5 | 19.8           | 17.2 | 37.6           | 23.0 | 18.4           | 34.0 | 25.4            | 20.0 | 30.3            | 27.0 | 22.6            | 24.6 | 26.8          | 23.4 | 23.6 | 25.6 | 24.2 | 24.4 | 24.2 | 24.1 | 24.2 | 24.2 |  |
| 31  |        |      |              |      |            |      |                |      |                |      |                |      |                 |      |                 |      |                 |      |               |      |      |      |      |      |      |      |      |      |  |
| Med | 15.7   | 18.5 | 26.6         | 19.4 | 17.7       | 29.2 | 18.7           | 18.6 | 29.6           | 20.6 | 19.2           | 26.5 | 22.9            | 20.3 | 27.0            | 24.6 | 22.4            | 23.9 | 24.9          | 23.3 | 23.4 | 24.4 | 24.1 | 24.2 | 24.1 | 24.3 | 24.3 | 24.2 |  |



## TEMPERATURAS DEL SUELO

| DIA | MIN. |      | SUELO |      | SUPERFICIE |      | 2Cms. b. SUELOS |      | 5Cms. b. SUELOS |      | 10Cms. b. SUELOS |      | 20Cms. b. SUELO |      | 25Cms. b. SUELO |      | 50Cms. 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   |      |      |      |      |      |      |
| 1   | 15.7 | 17.9 | 21.8  | 18.4 | 16.7       | 20.6 | 17.6            | 19.0 | 25.4            | 19.2 | 20.2             | 28.2 | 21.9            | 21.6 | 28.4            | 24.8 | 23.7            | 25.0 | 25.2        | 24.5 | 24.6 | 25.0 | 24.6 | 24.6 | 24.4 | 24.1 | 24.1 |
| 2   | 13.2 | 17.0 | 35.6  | 10.0 | 16.3       | 38.8 | 17.6            | 19.8 | 37.1            | 20.0 | 17.4             | 33.5 | 23.2            | 19.2 | 30.2            | 22.6 | 22.3            | 24.7 | 24.2        | 23.4 | 23.7 | 23.4 | 24.6 | 24.7 | 24.2 | 24.1 | 24.1 |
| 3   | 15.7 | 17.7 | 33.2  | 19.6 | 17.4       | 34.6 | 19.0            | 18.6 | 34.5            | 22.6 | 13.6             | 31.6 | 25.4            | 20.8 | 26.9            | 27.0 | 23.2            | 24.6 | 26.4        | 23.6 | 24.0 | 25.6 | 24.8 | 24.8 | 24.4 | 24.3 | 24.1 |
| 4   | 16.4 | 19.7 | 24.0  | 19.4 | 18.6       | 23.7 | 19.6            | 20.0 | 28.4            | 21.2 | 21.0             | 30.0 | 23.4            | 21.8 | 30.9            | 25.4 | 23.8            | 25.8 | 26.0        | 24.6 | 24.8 | 25.6 | 24.8 | 24.8 | 24.6 | 24.3 | 24.1 |
| 5   | 15.5 | 20.8 | 26.6  | 19.2 | 20.4       | 27.1 | 19.2            | 20.1 | 30.0            | 22.4 | 19.8             | 29.8 | 21.4            | 20.6 | 29.2            | 26.0 | 23.8            | 25.8 | 26.4        | 24.1 | 24.6 | 25.8 | 24.8 | 24.6 | 24.6 | 24.5 | 24.2 |
| 6   | 14.3 | 19.2 | 30.7  | 19.8 | 18.2       | 32.1 | 19.2            | 19.0 | 32.9            | 20.8 | 19.2             | 31.0 | 23.2            | 20.4 | 29.0            | 25.0 | 21.1            | 25.2 | 26.5        | 24.2 | 24.4 | 24.4 | 24.7 | 24.8 | 24.6 | 24.5 | 24.2 |
| 7   | 15.2 | 18.0 | 32.4  | 18.5 | 17.3       | 34.0 | 17.2            | 19.2 | 33.6            | 19.6 | 19.0             | 29.5 | 21.8            | 20.4 | 26.5            | 23.8 | 22.8            | 23.7 | 24.8        | 23.8 | 23.6 | 24.6 | 24.6 | 24.7 | 24.4 | 24.3 | 24.2 |
| 8   | 15.2 | 19.5 | 27.3  | 19.8 | 18.4       | 27.4 | 19.0            | 18.8 | 26.4            | 20.0 | 19.0             | 26.2 | 21.6            | 19.9 | 25.6            | 23.2 | 22.2            | 23.8 | 24.0        | 23.2 | 23.4 | 24.0 | 24.4 | 24.4 | 24.2 | 24.5 | 24.2 |
| 9   | 15.5 | 18.9 | 25.0  | 18.2 | 17.0       | 26.0 | 17.4            | 19.0 | 26.7            | 18.4 | 19.4             | 23.7 | 20.6            | 20.3 | 26.4            | 22.8 | 22.2            | 23.6 | 24.0        | 23.0 | 23.4 | 24.0 | 24.2 | 24.3 | 24.0 | 24.4 | 24.2 |
| 10  | 14.7 | 19.0 | 30.7  | 19.8 | 18.1       | 31.9 | 19.2            | 18.1 | 32.1            | 21.2 | 16.2             | 30.0 | 23.6            | 19.1 | 27.0            | 25.0 | 21.4            | 23.0 | 25.0        | 22.4 | 22.6 | 24.2 | 24.0 | 24.2 | 23.8 | 24.4 | 24.2 |
| 11  | 14.4 | 19.0 | 32.4  | 20.2 | 18.2       | 34.0 | 20.0            | 19.4 | 32.6            | 22.8 | 19.0             | 32.9 | 24.6            | 20.0 | 29.8            | 26.2 | 22.2            | 24.6 | 26.0        | 23.1 | 23.3 | 25.0 | 24.0 | 24.3 | 24.0 | 24.4 | 24.2 |
| 12  | 16.7 | 20.6 | 28.3  | 20.0 | 20.2       | 29.2 | 19.2            | 20.8 | 32.0            | 21.8 | 21.0             | 31.4 | 24.0            | 21.8 | 30.0            | 25.8 | 23.6            | 25.6 | 26.2        | 24.2 | 24.6 | 25.6 | 24.2 | 24.6 | 24.6 | 24.3 | 24.2 |
| 13  | 17.2 | 17.4 | 23.4  | 18.0 | 16.8       | 22.8 | 17.4            | 18.4 | 23.8            | 19.2 | 19.2             | 23.8 | 21.0            | 20.4 | 23.4            | 22.4 | 22.8            | 23.0 | 23.4        | 23.8 | 23.8 | 23.6 | 24.4 | 24.6 | 24.4 | 24.4 | 24.2 |
| 14  | 15.0 | 20.8 | 33.3  | 19.0 | 19.0       | 32.6 | 19.0            | 13.0 | 30.8            | 21.0 | 18.4             | 28.7 | 22.8            | 19.4 | 27.4            | 24.8 | 21.6            | 23.4 | 24.4        | 22.6 | 23.3 | 24.2 | 24.2 | 24.4 | 23.8 | 24.4 | 24.2 |
| 15  | 16.0 | 19.2 | 28.4  | 19.0 | 16.7       | 28.6 | 18.0            | 19.8 | 29.6            | 20.2 | 19.8             | 28.6 | 22.0            | 20.5 | 26.6            | 23.6 | 22.4            | 25.4 | 24.4        | 23.2 | 23.4 | 24.2 | 24.0 | 24.2 | 23.8 | 24.3 | 24.1 |
| 16  | 17.2 | 19.2 | 26.2  | 18.6 | 19.2       | 26.1 | 17.8            | 20.4 | 27.7            | 19.4 | 20.4             | 28.3 | 21.6            | 20.8 | 27.6            | 23.4 | 22.4            | 24.0 | 24.4        | 23.1 | 23.4 | 23.8 | 24.0 | 24.0 | 24.2 | 24.3 | 24.1 |
| 17  | 17.3 | 21.7 | 28.0  | 20.0 | 20.2       | 27.7 | 19.2            | 21.0 | 27.2            | 20.8 | 20.4             | 26.0 | 22.4            | 20.8 | 25.8            | 23.6 | 22.4            | 24.0 | 24.2        | 23.0 | 23.3 | 24.0 | 24.0 | 23.0 | 23.8 | 24.3 | 24.1 |
| 18  | 15.1 | 19.1 | 25.4  | 18.4 | 18.9       | 25.2 | 17.2            | 19.8 | 27.0            | 18.8 | 19.0             | 28.3 | 20.9            | 20.0 | 27.2            | 22.8 | 22.2            | 24.0 | 24.8        | 23.0 | 23.3 | 24.0 | 24.0 | 24.2 | 23.8 | 24.3 | 24.1 |
| 19  | 14.0 | 21.6 | 22.2  | 19.6 | 18.6       | 19.8 | 18.6            | 19.0 | 24.2            | 20.8 | 18.1             | 26.2 | 21.6            | 19.4 | 26.4            | 23.0 | 21.8            | 23.8 | 23.8        | 22.8 | 23.0 | 23.8 | 24.0 | 24.0 | 24.2 | 24.2 | 24.2 |
| 20  | 16.0 | 20.6 | 20.4  | 18.2 | 20.0       | 20.2 | 17.4            | 19.8 | 23.8            | 19.2 | 19.6             | 25.2 | 21.2            | 20.0 | 25.4            | 22.6 | 21.8            | 23.2 | 23.4        | 22.6 | 22.8 | 23.4 | 23.8 | 23.8 | 23.6 | 24.2 | 24.2 |
| 21  | 15.3 | 18.2 | 31.0  | 21.4 | 17.2       | 32.3 | 20.8            | 19.4 | 31.4            | 31.6 | 18.1             | 30.5 | 23.2            | 19.2 | 28.0            | 24.8 | 21.4            | 23.7 | 24.8        | 22.3 | 22.8 | 24.2 | 23.6 | 23.6 | 23.6 | 24.2 | 24.2 |
| 22  | 16.8 | 19.5 | 25.6  | 18.4 | 18.6       | 25.0 | 17.6            | 18.8 | 29.0            | 20.6 | 19.4             | 27.6 | 23.2            | 20.6 | 25.5            | 25.0 | 22.5            | 23.3 | 25.4        | 23.2 | 23.4 | 24.8 | 23.7 | 23.9 | 24.8 | 24.2 | 24.2 |
| 23  | 15.3 | 19.8 | 32.5  | 19.0 | 19.1       | 34.3 | 18.4            | 19.4 | 35.2            | 22.2 | 19.8             | 32.3 | 24.0            | 20.4 | 28.7            | 26.0 | 22.9            | 24.2 | 25.8        | 24.1 | 23.3 | 25.0 | 24.0 | 24.2 | 24.0 | 24.2 | 24.2 |
| 24  | 16.1 | 17.7 | 33.3  | 18.2 | 17.3       | 32.8 | 16.9            | 18.7 | 32.2            | 19.8 | 15.4             | 29.9 | 21.2            | 20.7 | 28.9            | 23.4 | 22.9            | 24.3 | 24.6        | 23.6 | 23.8 | 24.6 | 24.1 | 24.2 | 24.2 | 24.0 | 24.2 |
| 25  | 16.0 | 18.0 | 33.3  | 18.6 | 17.0       | 32.6 | 17.8            | 19.0 | 31.1            | 19.6 | 20.4             | 29.7 | 22.0            | 20.4 | 28.0            | 23.8 | 22.3            | 24.3 | 24.6        | 23.7 | 23.9 | 24.6 | 24.2 | 24.2 | 24.0 | 24.0 | 24.2 |
| 26  | 16.5 | 19.1 | 33.0  | 19.6 | 18.5       | 33.4 | 18.6            | 19.0 | 33.0            | 20.8 | 19.2             | 31.1 | 23.4            | 20.3 | 28.2            | 22.6 | 22.3            | 23.8 | 25.4        | 23.1 | 23.3 | 24.6 | 24.0 | 24.2 | 24.0 | 24.2 | 24.2 |
| 27  | 15.5 | 19.4 | 27.7  | 18.6 | 18.6       | 29.2 | 18.0            | 19.0 | 31.4            | 20.2 | 19.2             | 30.8 | 22.4            | 20.4 | 28.4            | 24.4 | 22.6            | 24.2 | 24.8        | 23.4 | 23.6 | 24.6 | 24.1 | 24.2 | 24.0 | 24.2 | 24.1 |
| 28  | 15.4 | 17.9 | 31.6  | 16.8 | 16.8       | 33.0 | 16.4            | 18.2 | 31.1            | 18.2 | 18.6             | 28.7 | 20.8            | 20.0 | 25.9            | 23.0 | 22.4            | 24.8 | 24.2        | 23.2 | 23.1 | 24.0 | 24.2 | 24.2 | 23.8 | 24.2 | 24.2 |
| 29  | 15.6 | 16.8 | 32.0  | 19.5 | 16.2       | 32.7 | 19.5            | 17.4 | 31.1            | 19.8 | 17.8             | 30.0 | 21.8            | 19.0 | 27.3            | 23.6 | 21.2            | 23.0 | 24.4        | 24.2 | 22.6 | 23.9 | 23.8 | 24.0 | 23.7 | 24.2 | 24.2 |
| 30  | 17.0 | 18.2 | 30.7  | 18.6 | 17.8       | 31.2 | 18.0            | 19.2 | 30.6            | 20.0 | 19.8             | 28.3 | 21.8            | 20.6 | 27.0            | 23.2 | 22.4            | 23.6 | 24.0        | 22.8 | 23.2 | 23.9 | 23.8 | 24.0 | 23.8 | 24.2 | 24.2 |
| 31  | 16.7 | 18.4 | 28.3  | 18.2 | 17.8       | 29.6 | 14.6            | 19.0 | 28.0            | 20.0 | 19.6             | 27.0 | 21.7            | 20.4 | 25.0            | 23.2 | 22.4            | 23.0 | 23.8        | 22.6 | 22.8 | 23.6 | 23.8 | 24.8 | 24.8 | 24.2 | 24.2 |
| Med | 16.1 | 18.0 | 28.8  | 19.0 | 18.2       | 29.3 | 18.1            | 19.0 | 30.0            | 20.3 | 19.2             | 29.1 | 22.5            | 20.3 | 27.5            | 24.1 | 22.4            | 24.1 | 24.8        | 23.3 | 23.5 | 24.4 | 24.2 | 24.3 | 24.1 | 24.3 | 24.2 |

ESTACION: CHINCHINA

MES: DICIEMBRE AÑO: 1963

TEMPERATURAS DEL SUELO

ESTACION: CHINCHINA

MES: NOVIEMBRE AÑO: 1963

| DIA | 5 CM S SUELO |      |      | SUPERFICIE |      |      | 2 Cms. b SUELOS |      |      | 5 Cms. b SUELOS |      |      | 10 Cms. b SUELOS |      |      | 20 Cms. b SUELOS |      |      | 25 Cms. b SUELOS |      |      | 50 Cms. b SUELO |      |      | 100 C. 200 C. |      |      |      |    |
|-----|--------------|------|------|------------|------|------|-----------------|------|------|-----------------|------|------|------------------|------|------|------------------|------|------|------------------|------|------|-----------------|------|------|---------------|------|------|------|----|
|     | 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   | 14.8         | 19.2 | 24.0 | 18.2       | 18.6 | 23.8 | 17.3            | 18.6 | 25.3 | 18.4            | 18.4 | 26.6 | 20.6             | 19.5 | 25.8 | 22.6             | 21.8 | 23.3 | 23.6             | 22.6 | 22.8 | 23.6            | 21.6 | 23.7 | 23.6          | 24.1 | 21.2 |      |    |
| 2   | 16.3         | 20.4 | 25.0 | 20.0       | 19.4 | 24.4 | 19.4            | 19.4 | 25.8 | 21.0            | 19.2 | 25.8 | 22.2             | 19.8 | 25.2 | 23.3             | 21.4 | 23.2 | 23.8             | 22.3 | 22.8 | 23.4            | 23.6 | 23.6 | 23.6          | 24.0 | 24.1 |      |    |
| 3   | 17.5         | 20.2 | 24.2 | 19.2       | 19.6 | 25.0 | 18.4            | 20.8 | 28.4 | 20.0            | 20.4 | 26.6 | 21.8             | 20.8 | 25.0 | 23.0             | 22.2 | 23.4 | 22.2             | 23.4 | 22.2 | 23.4            | 23.6 | 23.6 | 23.6          | 24.0 | 24.2 |      |    |
| 4   | 16.6         | 18.0 | 29.7 | 18.6       | 17.4 | 30.6 | 17.6            | 19.0 | 29.5 | 20.0            | 19.6 | 28.3 | 21.6             | 20.4 | 26.2 | 22.0             | 23.7 | 23.8 | 22.6             | 23.0 | 23.8 | 23.6            | 23.6 | 23.6 | 23.4          | 24.0 | 24.2 |      |    |
| 5   | 17.0         | 18.2 | 29.3 | 18.8       | 17.4 | 31.2 | 18.4            | 18.8 | 29.7 | 20.8            | 19.4 | 28.1 | 22.4             | 20.2 | 25.6 | 23.4             | 22.0 | 23.2 | 24.0             | 22.6 | 22.6 | 23.8            | 23.5 | 23.8 | 23.4          | 24.0 | 24.2 |      |    |
| 6   | 16.7         | 18.2 | 23.6 | 18.4       | 17.4 | 22.6 | 17.7            | 19.1 | 25.0 | 20.0            | 19.7 | 26.4 | 21.4             | 20.6 | 25.4 | 22.8             | 22.1 | 22.9 | 23.4             | 22.8 | 22.8 | 23.4            | 23.6 | 23.6 | 23.6          | 24.0 | 24.2 |      |    |
| 7   | 15.3         | 17.6 | 29.8 | 17.8       | 17.0 | 28.7 | 17.8            | 17.0 | 28.7 | 17.2            | 16.6 | 27.0 | 21.6             | 19.6 | 26.0 | 23.2             | 21.6 | 26.4 | 23.8             | 22.4 | 22.6 | 23.0            | 23.4 | 23.5 | 23.4          | 23.9 | 24.2 |      |    |
| 8   | 15.5         | 17.9 | 31.6 | 20.4       | 17.2 | 31.0 | 19.6            | 18.3 | 30.3 | 21.4            | 18.8 | 29.3 | 23.0             | 19.9 | 27.3 | 24.8             | 21.8 | 23.3 | 24.6             | 22.6 | 22.8 | 24.0            | 23.4 | 23.6 | 23.4          | 23.9 | 24.1 |      |    |
| 9   | 15.5         | 18.4 | 35.8 | 18.4       | 18.2 | 36.4 | 17.2            | 19.8 | 31.8 | 19.2            | 19.2 | 29.8 | 21.8             | 20.2 | 28.4 | 23.4             | 22.0 | 24.2 | 24.4             | 22.8 | 23.4 | 24.0            | 23.6 | 23.8 | 23.6          | 23.9 | 24.1 |      |    |
| 10  | 15.5         | 20.6 | 31.2 | 18.4       | 19.1 | 33.2 | 18.6            | 19.1 | 33.4 | 20.6            | 19.0 | 31.2 | 22.2             | 19.8 | 29.4 | 23.8             | 21.8 | 23.8 | 24.6             | 22.6 | 23.2 | 24.8            | 23.6 | 23.8 | 23.6          | 23.9 | 24.1 |      |    |
| 11  | 16.5         | 18.3 | 20.0 | 17.2       | 18.4 | 20.0 | 16.6            | 19.4 | 22.6 | 18.6            | 19.6 | 22.4 | 20.0             | 20.4 | 22.6 | 21.4             | 22.2 | 22.6 | 22.8             | 22.8 | 22.8 | 23.6            | 23.6 | 23.6 | 23.6          | 23.9 | 24.1 |      |    |
| 12  | 15.7         | 17.7 | 28.9 | 18.2       | 17.3 | 29.0 | 17.6            | 18.4 | 29.4 | 18.8            | 18.8 | 28.0 | 21.0             | 19.5 | 25.0 | 22.6             | 21.2 | 22.3 | 23.2             | 22.0 | 22.0 | 23.0            | 23.4 | 23.4 | 23.2          | 23.9 | 24.1 |      |    |
| 13  | 15.1         | 21.6 | 27.5 | 19.2       | 19.1 | 27.9 | 18.2            | 19.2 | 27.2 | 20.2            | 18.8 | 26.5 | 22.2             | 19.6 | 25.8 | 23.4             | 21.4 | 23.2 | 23.8             | 22.2 | 22.2 | 22.6            | 23.4 | 23.2 | 23.3          | 23.2 | 23.9 | 24.1 |    |
| 14  | 15.2         | 17.5 | 23.1 | 16.2       | 17.0 | 23.0 | 15.4            | 18.6 | 23.3 | 17.8            | 19.0 | 22.5 | 19.2             | 19.8 | 22.2 | 20.4             | 21.6 | 22.6 | 22.6             | 22.2 | 22.2 | 22.2            | 23.0 | 23.3 | 23.3          | 23.2 | 23.8 | 24.1 |    |
| 15  | 13.5         | 14.9 | 22.0 | 16.0       | 14.5 | 21.6 | 15.2            | 16.4 | 22.4 | 16.4            | 17.1 | 22.5 | 18.4             | 16.2 | 21.6 | 20.2             | 20.2 | 20.8 | 21.4             | 21.2 | 21.0 | 21.6            | 23.0 | 22.8 | 22.6          | 23.8 | 24.1 |      |    |
| 16  | 18.0         | 14.2 | 25.1 | 17.0       | 13.4 | 25.0 | 16.2            | 13.8 | 25.0 | 17.6            | 14.6 | 25.4 | 19.4             | 16.2 | 24.8 | 21.0             | 19.0 | 21.6 | 22.0             | 20.4 | 20.8 | 21.6            | 22.6 | 22.6 | 22.4          | 23.6 | 24.0 |      |    |
| 17  | 11.8         | 20.0 | 34.2 | 18.8       | 18.1 | 36.8 | 18.2            | 17.0 | 35.4 | 20.4            | 16.2 | 31.6 | 22.6             | 17.2 | 28.2 | 24.8             | 19.8 | 22.4 | 24.0             | 20.8 | 21.4 | 23.0            | 21.4 | 22.6 | 22.4          | 23.4 | 24.0 |      |    |
| 18  | 15.1         | 18.8 | 34.6 | 19.0       | 17.7 | 35.3 | 18.4            | 18.2 | 34.6 | 20.6            | 18.6 | 30.0 | 22.8             | 19.7 | 26.0 | 24.8             | 21.5 | 22.5 | 24.2             | 22.1 | 22.2 | 23.4            | 22.6 | 22.9 | 22.8          | 23.4 | 24.0 |      |    |
| 19  | 15.0         | 18.2 | 36.4 | 19.8       | 17.4 | 38.8 | 19.4            | 17.8 | 39.3 | 22.4            | 18.2 | 35.1 | 24.8             | 19.7 | 30.8 | 26.6             | 21.7 | 24.2 | 26.0             | 22.4 | 23.0 | 24.8            | 22.9 | 23.1 | 23.2          | 23.4 | 24.1 |      |    |
| 20  | 15.5         | 20.1 | 32.8 | 19.6       | 19.1 | 32.5 | 18.8            | 19.7 | 35.2 | 21.2            | 19.8 | 32.0 | 23.0             | 21.0 | 29.4 | 24.6             | 23.1 | 24.9 | 25.2             | 23.6 | 23.7 | 24.8            | 23.4 | 23.8 | 23.6          | 23.4 | 24.0 |      |    |
| 21  | 16.5         | 18.8 | 28.9 | 18.0       | 18.1 | 29.9 | 17.0            | 19.0 | 32.0 | 19.0            | 19.5 | 30.3 | 20.6             | 20.6 | 27.6 | 22.6             | 23.7 | 24.0 | 23.3             | 23.4 | 24.0 | 23.7            | 23.8 | 23.6 | 23.4          | 24.0 |      |      |    |
| 22  | 16.7         | 17.7 | 32.3 | 17.2       | 17.0 | 31.5 | 16.6            | 18.4 | 30.2 | 18.4            | 19.0 | 28.2 | 20.0             | 20.0 | 25.6 | 21.6             | 21.7 | 23.0 | 22.6             | 22.6 | 23.2 | 23.5            | 23.8 | 23.4 | 23.4          | 24.0 |      |      |    |
| 23  | 16.0         | 17.4 | 24.4 | 17.0       | 16.6 | 23.0 | 16.4            | 17.8 | 24.2 | 18.4            | 18.4 | 24.4 | 20.0             | 19.2 | 22.0 | 21.4             | 21.2 | 21.4 | 22.2             | 22.0 | 21.6 | 22.4            | 23.0 | 21.4 | 23.0          | 23.7 | 24.0 |      |    |
| 24  | 14.2         | 18.2 | 20.0 | 17.0       | 16.8 | 26.4 | 16.2            | 17.2 | 28.4 | 18.2            | 17.6 | 26.6 | 19.8             | 18.4 | 29.4 | 21.2             | 20.2 | 22.4 | 22.4             | 21.0 | 21.6 | 22.4            | 23.0 | 23.0 | 22.6          | 23.5 | 24.0 |      |    |
| 25  | 15.0         | 16.8 | 31.8 | 17.4       | 16.3 | 31.6 | 16.8            | 17.4 | 30.8 | 18.8            | 17.9 | 29.2 | 20.8             | 18.8 | 26.4 | 22.6             | 20.7 | 22.5 | 23.2             | 21.4 | 21.9 | 23.0            | 22.7 | 23.0 | 22.6          | 23.5 | 24.0 |      |    |
| 26  | 14.8         | 17.4 | 22.6 | 17.8       | 15.4 | 22.6 | 17.0            | 17.0 | 25.0 | 18.4            | 17.8 | 25.2 | 20.6             | 19.0 | 25.0 | 22.6             | 21.0 | 22.4 | 23.2             | 21.8 | 22.0 | 22.8            | 22.8 | 22.8 | 23.8          | 23.5 | 24.0 |      |    |
| 27  | 14.4         | 17.4 | 28.6 | 17.2       | 16.6 | 28.9 | 16.4            | 16.8 | 28.7 | 18.0            | 17.4 | 27.5 | 20.6             | 18.4 | 25.4 | 22.6             | 20.8 | 22.4 | 23.0             | 21.6 | 21.8 | 22.8            | 22.8 | 22.8 | 22.8          | 23.5 | 24.0 |      |    |
| 28  | 13.7         | 16.5 | 30.5 | 18.0       | 15.6 | 31.0 | 17.4            | 16.0 | 33.7 | 18.4            | 16.8 | 32.0 | 20.6             | 18.0 | 28.4 | 22.6             | 20.8 | 23.0 | 23.4             | 21.4 | 22.0 | 23.4            | 22.7 | 22.9 | 22.8          | 23.5 | 24.0 |      |    |
| 29  | 14.5         | 17.6 | 25.2 | 18.4       | 16.7 | 27.6 | 18.0            | 16.8 | 27.3 | 20.6            | 17.4 | 33.3 | 23.0             | 18.4 | 28.6 | 24.8             | 20.7 | 23.0 | 24.6             | 21.6 | 22.1 | 23.8            | 22.7 | 23.0 | 22.8          | 23.5 | 24.0 |      |    |
| 30  | 15.0         | 18.0 | 36.0 | 19.2       | 17.2 | 38.3 | 18.8            | 17.8 | 37.1 | 22.2            | 18.6 | 33.6 | 25.0             | 19.8 | 30.2 | 26.4             | 21.8 | 24.6 | 25.8             | 22.5 | 23.2 | 24.6            | 22.9 | 23.2 | 23.2          | 23.4 | 23.8 |      |    |
| 31  |              |      |      |            |      |      |                 |      |      |                 |      |      |                  |      |      |                  |      |      |                  |      |      |                 |      |      |               |      |      |      |    |
| Med | 15.1         | 18.2 | 28.6 | 18.2       | 17.4 | 29.1 | 17.5            | 18.1 | 29.6 | 19.5            | 18.4 | 28.2 | 21.4             | 19.4 | 26.3 | 23.0             | 21.4 | 23.1 | 23.6             | 22.2 | 22.4 | 23.3            | 22.4 | 23.2 | 23.2          | 23.7 | 24.1 |      |    |

## TEMPERATURAS DEL SUELO

ESTACION CHIMCHINA

MES: DICIEMBRE AÑO: 1963

| DIA | 5 SUELO |      |      |      | SUPERFICIE |      |      |      | 2Cms. b SUELOS |      |      |      | 5Cms. b SUELOS |      |      |      | 10 Cms. b SUELOS |      |      |      | 20 Cms. b SUELO |      |      |      | 25 Cms. b SUELO |      |      |    | 50 Cms. b SUELO |    |    |    | 100 C. 200 C. |    |    |    |
|-----|---------|------|------|------|------------|------|------|------|----------------|------|------|------|----------------|------|------|------|------------------|------|------|------|-----------------|------|------|------|-----------------|------|------|----|-----------------|----|----|----|---------------|----|----|----|
|     | 7       | 14   | 20   | 27   | 7          | 14   | 20   | 27   | 7              | 14   | 20   | 27   | 7              | 14   | 20   | 27   | 7                | 14   | 20   | 27   | 7               | 14   | 20   | 27   | 7               | 14   | 20   | 27 | 7               | 14 | 20 | 27 | 7             | 14 | 20 | 27 |
| 1   | 16.5    | 21.4 | 36.0 | 18.8 | 19.8       | 38.4 | 18.2 | 19.8 | 36.0           | 20.8 | 19.8 | 32.6 | 23.4           | 20.8 | 29.4 | 25.4 | 22.8             | 25.0 | 25.8 | 23.4 | 23.9            | 25.0 | 23.4 | 23.7 | 23.6            | 23.5 | 23.9 |    |                 |    |    |    |               |    |    |    |
| 2   | 15.0    | 18.6 | 34.6 | 19.8 | 17.8       | 37.7 | 19.2 | 18.2 | 37.0           | 22.2 | 18.8 | 33.8 | 24.4           | 20.2 | 30.3 | 28.0 | 22.6             | 24.8 | 25.8 | 23.4 | 23.4            | 25.0 | 23.6 | 23.8 | 23.6            | 23.5 | 23.9 |    |                 |    |    |    |               |    |    |    |
| 3   | 16.7    | 19.4 | 34.6 | 17.0 | 18.5       | 38.1 | 16.2 | 19.4 | 37.2           | 18.6 | 20.2 | 32.3 | 21.0           | 21.4 | 28.0 | 23.4 | 23.2             | 24.2 | 25.0 | 23.8 | 23.8            | 24.6 | 23.8 | 24.0 | 23.8            | 23.5 | 23.9 |    |                 |    |    |    |               |    |    |    |
| 4   | 14.7    | 18.8 | 32.8 | 19.2 | 17.3       | 32.1 | 18.4 | 18.0 | 31.6           | 20.2 | 18.4 | 26.6 | 22.2           | 19.8 | 26.2 | 22.2 | 23.8             | 24.4 | 23.0 | 23.2 | 23.6            | 24.0 | 26.6 | 23.7 | 23.8            |      |      |    |                 |    |    |    |               |    |    |    |
| 5   | 15.5    | 17.2 | 34.6 | 27.6 | 16.4       | 35.7 | 20.8 | 17.4 | 38.7           | 23.0 | 18.6 | 34.0 | 25.0           | 20.0 | 29.3 | 26.6 | 22.0             | 24.1 | 25.8 | 22.8 | 23.2            | 24.8 | 23.6 | 23.8 | 23.7            | 23.8 |      |    |                 |    |    |    |               |    |    |    |
| 6   | 18.0    | 19.8 | 36.6 | 20.6 | 19.5       | 38.2 | 20.0 | 21.1 | 35.8           | 22.2 | 21.2 | 34.8 | 24.8           | 21.8 | 30.3 | 26.8 | 23.2             | 25.4 | 26.6 | 23.6 | 24.2            | 26.6 | 23.8 | 24.2 | 24.0            | 23.8 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 7   | 15.6    | 24.4 | 36.6 | 20.4 | 22.2       | 38.2 | 19.8 | 21.0 | 40.0           | 22.6 | 20.0 | 35.0 | 25.2           | 21.0 | 30.8 | 27.2 | 23.3             | 35.4 | 28.8 | 24.0 | 24.4            | 25.8 | 24.2 | 24.4 | 24.2            | 23.7 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 8   | 16.2    | 21.6 | 31.4 | 19.8 | 20.8       | 33.2 | 19.2 | 20.6 | 34.6           | 21.8 | 20.4 | 32.6 | 24.2           | 21.2 | 29.4 | 28.2 | 23.4             | 25.2 | 26.2 | 24.2 | 24.4            | 25.6 | 24.3 | 24.4 | 24.0            | 23.8 |      |    |                 |    |    |    |               |    |    |    |
| 9   | 16.7    | 20.5 | 27.3 | 20.4 | 19.5       | 27.2 | 19.8 | 20.2 | 29.8           | 22.0 | 21.0 | 30.2 | 24.6           | 21.8 | 29.4 | 26.2 | 23.5             | 25.2 | 26.2 | 24.2 | 24.3            | 25.4 | 24.5 | 24.6 | 24.4            | 24.0 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 10  | 15.8    | 18.7 | 32.5 | 20.6 | 18.0       | 34.1 | 20.0 | 19.0 | 36.5           | 22.6 | 19.8 | 33.3 | 25.2           | 21.3 | 30.7 | 27.0 | 23.8             | 25.7 | 26.8 | 24.8 | 24.8            | 26.8 | 24.8 | 25.0 | 26.0            | 24.2 | 23.9 |    |                 |    |    |    |               |    |    |    |
| 11  | 15.0    | 19.2 | 34.2 | 19.8 | 18.4       | 36.2 | 19.6 | 19.2 | 38.1           | 22.6 | 20.0 | 35.8 | 25.2           | 21.6 | 31.7 | 27.2 | 24.0             | 26.0 | 27.2 | 24.8 | 24.9            | 26.2 | 24.6 | 25.0 | 24.8            | 24.2 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 12  | 15.0    | 18.7 | 32.5 | 20.6 | 18.0       | 34.1 | 20.0 | 19.0 | 36.5           | 22.6 | 19.8 | 33.3 | 25.2           | 21.3 | 30.7 | 27.0 | 23.8             | 25.7 | 26.8 | 24.8 | 24.8            | 26.8 | 24.8 | 25.0 | 26.0            | 24.2 | 23.9 |    |                 |    |    |    |               |    |    |    |
| 13  | 16.0    | 20.2 | 27.4 | 19.2 | 19.4       | 28.3 | 19.8 | 20.2 | 31.8           | 22.0 | 20.8 | 32.2 | 24.2           | 22.2 | 29.8 | 25.8 | 24.0             | 25.6 | 26.2 | 24.8 | 24.8            | 25.8 | 24.8 | 25.0 | 24.8            | 24.3 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 14  | 15.8    | 19.3 | 35.3 | 20.2 | 18.7       | 38.4 | 19.6 | 19.4 | 44.0           | 23.0 | 20.2 | 36.4 | 25.6           | 21.4 | 32.2 | 27.4 | 23.6             | 26.2 | 27.4 | 24.4 | 24.8            | 26.2 | 24.8 | 25.0 | 24.8            | 24.9 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 15  | 17.0    | 19.0 | 32.4 | 20.6 | 18.4       | 36.1 | 21.6 | 19.6 | 38.2           | 24.8 | 20.8 | 36.5 | 26.8           | 22.6 | 32.0 | 27.4 | 24.4             | 26.0 | 28.0 | 25.2 | 25.4            | 27.0 | 25.0 | 25.2 | 25.2            | 24.4 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 16  | 17.0    | 19.0 | 32.4 | 20.6 | 18.4       | 36.1 | 21.6 | 19.6 | 38.2           | 24.8 | 20.8 | 36.5 | 26.8           | 22.6 | 32.0 | 27.4 | 24.4             | 26.0 | 28.0 | 25.2 | 25.4            | 27.0 | 25.0 | 25.2 | 25.2            | 24.4 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 17  | 15.5    | 16.6 | 25.6 | 19.0 | 16.1       | 26.0 | 20.2 | 19.6 | 26.0           | 20.2 | 19.6 | 26.7 | 22.0           | 21.3 | 26.4 | 23.6 | 23.9             | 24.6 | 24.8 | 24.5 | 24.5            | 25.0 | 24.8 | 24.8 | 25.0            | 24.7 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 18  | 13.2    | 16.3 | 29.9 | 20.0 | 15.0       | 31.5 | 19.0 | 16.1 | 30.8           | 21.0 | 17.1 | 30.0 | 23.7           | 18.9 | 27.0 | 24.8 | 22.0             | 23.8 | 25.0 | 23.2 | 23.3            | 24.6 | 24.8 | 25.0 | 24.7            | 24.0 |      |    |                 |    |    |    |               |    |    |    |
| 19  | 15.7    | 19.5 | 28.5 | 19.6 | 18.4       | 28.5 | 18.8 | 19.2 | 31.5           | 20.9 | 19.6 | 31.3 | 22.6           | 20.5 | 29.6 | 24.8 | 22.5             | 24.8 | 25.2 | 23.4 | 23.8            | 24.6 | 24.4 | 24.6 | 24.7            | 24.1 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 20  | 16.8    | 17.8 | 35.2 | 18.4 | 17.2       | 34.2 | 17.4 | 18.8 | 34.6           | 19.8 | 19.8 | 32.3 | 22.2           | 21.1 | 28.8 | 24.8 | 22.9             | 24.8 | 25.8 | 23.6 | 24.0            | 25.2 | 24.4 | 24.6 | 24.4            | 24.7 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 21  | 16.0    | 19.6 | 31.2 | 19.6 | 18.4       | 34.1 | 19.6 | 19.0 | 31.6           | 21.2 | 19.2 | 30.8 | 23.2           | 20.4 | 27.4 | 24.8 | 22.6             | 24.9 | 25.0 | 23.4 | 23.8            | 23.8 | 24.4 | 24.6 | 24.8            | 24.4 | 24.1 |    |                 |    |    |    |               |    |    |    |
| 22  | 15.7    | 18.6 | 28.6 | 19.0 | 18.0       | 28.9 | 18.2 | 19.0 | 28.2           | 19.2 | 19.2 | 26.6 | 21.8           | 20.4 | 22.8 | 19.4 | 22.7             | 23.6 | 24.8 | 23.0 | 23.6            | 24.4 | 24.3 | 24.4 | 24.2            | 24.0 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 23  | 14.0    | 18.0 | 30.4 | 20.2 | 17.1       | 31.5 | 19.6 | 17.4 | 30.8           | 22.2 | 18.2 | 29.8 | 23.6           | 19.5 | 27.0 | 25.0 | 22.0             | 23.6 | 24.8 | 23.0 | 23.2            | 24.2 | 24.2 | 24.2 | 24.0            | 24.1 | 24.7 |    |                 |    |    |    |               |    |    |    |
| 24  | 16.8    | 18.0 | 20.6 | 19.0 | 18.6       | 20.4 | 18.2 | 19.4 | 24.0           | 19.8 | 20.2 | 24.6 | 21.4           | 21.2 | 25.2 | 22.8 | 23.0             | 23.8 | 23.8 | 23.6 | 24.0            | 24.1 | 24.1 | 24.2 | 24.0            | 24.2 | 23.8 |    |                 |    |    |    |               |    |    |    |
| 25  | 15.8    | 18.6 | 31.2 | 20.6 | 17.6       | 33.6 | 19.8 | 18.4 | 30.5           | 21.8 | 19.0 | 28.0 | 22.8           | 20.0 | 25.0 | 23.8 | 23.8             | 23.0 | 24.0 | 22.7 | 22.9            | 23.6 | 24.0 | 24.1 | 23.8            | 24.3 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 26  | 16.5    | 18.5 | 32.4 | 19.8 | 18.2       | 34.3 | 19.2 | 19.0 | 32.4           | 21.4 | 19.4 | 31.2 | 23.2           | 20.4 | 27.6 | 25.0 | 22.3             | 24.2 | 25.0 | 23.0 | 23.4            | 24.4 | 24.8 | 24.0 | 23.8            | 24.8 | 24.5 |    |                 |    |    |    |               |    |    |    |
| 27  | 15.8    | 18.7 | 34.4 | 21.0 | 17.7       | 39.0 | 20.4 | 18.2 | 37.2           | 23.6 | 19.0 | 34.0 | 25.0           | 20.5 | 29.4 | 26.4 | 22.6             | 24.8 | 25.8 | 23.4 | 23.8            | 25.0 | 24.0 | 24.2 | 24.0            | 24.6 | 24.8 |    |                 |    |    |    |               |    |    |    |
| 28  | 15.8    | 19.1 | 36.0 | 19.2 | 18.3       | 36.6 | 19.4 | 19.0 | 37.2           | 22.6 | 19.6 | 34.0 | 24.8           | 21.0 | 30.0 | 26.6 | 23.2             | 25.2 | 26.4 | 23.0 | 24.4            | 25.4 | 24.1 | 24.5 | 24.2            | 24.0 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 29  | 16.0    | 23.4 | 34.2 | 19.6 | 21.6       | 36.4 | 19.8 | 20.6 | 37.4           | 22.8 | 20.4 | 34.1 | 24.4           | 21.6 | 29.4 | 26.2 | 23.6             | 25.0 | 26.4 | 24.2 | 24.4            | 25.6 | 24.4 | 24.6 | 24.4            | 24.3 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 30  | 17.2    | 18.4 | 21.0 | 18.8 | 18.0       | 21.2 | 18.7 | 19.9 | 23.8           | 20.2 | 20.5 | 23.2 | 21.6           | 21.6 | 22.6 | 22.6 | 23.4             | 22.8 | 23.2 | 24.0 | 23.4            | 23.4 | 24.6 | 24.6 | 24.4            | 24.6 | 24.0 |    |                 |    |    |    |               |    |    |    |
| 31  | 17.0    | 19.4 | 30.2 | 18.6 | 18.6       | 30.5 | 18.2 | 19.6 | 30.4           | 20.2 | 20.0 | 27.6 | 22.0           | 20.6 | 25.2 | 23.4 | 22.1             | 23.2 | 24.6 | 22.8 | 23.0            | 23.8 | 24.2 | 24.2 | 24.0            | 24.1 | 24.7 |    |                 |    |    |    |               |    |    |    |
| Med | 15.9    | 19.3 | 31.8 | 19.9 | 18.4       | 33.6 | 19.2 | 19.2 | 34.1           | 21.6 | 19.7 | 31.8 | 23.9           | 21.0 | 28.7 | 25.2 | 23.0             | 25.0 | 25.7 | 23.8 | 24.0            | 25.1 | 24.3 | 24.5 | 24.4            | 24.2 | 24.0 |    |                 |    |    |    |               |    |    |    |

## TEMPERATURA DEL SUELO

Estación: CHINCHINA

Mes: Julio

Año: 1963

|       | 2 Cms. b. SUELOS |      | 5 Cms. b. SUELOS |      | 10 Cms. b. SUELOS |      | 20 Cms. b. SUELOS |      | 25 Cms. b. SUELOS |      | 50 Cms. b. SUELOS |      |
|-------|------------------|------|------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|
|       | MIN.             | MAX. | MIN.             | MAX. | MIN.              | MAX. | MIN.              | MAX. | MIN.              | MAX. | MIN.              | MAX. |
| 1     | 15.8             | 29.0 | 18.6             | 27.2 | 19.8              | 26.2 | 22.0              | 24.2 | 23.2              | 23.6 | 23.8              | 23.8 |
| 2     | 18.1             | 25.4 | 18.6             | 24.3 | 19.4              | 24.1 | 19.8              | 23.6 | 23.4              | 23.6 | 23.8              | 23.8 |
| 3     | 16.0             | 29.8 | 18.4             | 27.4 | 19.2              | 26.2 | 21.2              | 22.2 | 23.4              | 23.6 | 23.8              | 24.0 |
| 4     | 16.6             | 26.4 | 18.6             | 24.3 | 19.2              | 24.2 | 21.4              | 23.6 | 22.4              | 23.4 | 23.6              | 24.0 |
| 5     | 17.8             | 28.6 | 20.0             | 24.8 | 20.4              | 24.9 | 21.9              | 24.3 | 22.8              | 23.8 | 23.8              | 23.8 |
| 6     | 9.0              | 27.4 | 14.8             | 24.8 | 14.7              | 24.2 | 17.4              | 23.4 | 18.6              | 23.2 | 23.5              | 23.5 |
| 7     | 17.2             | 27.0 | 19.1             | 23.9 | 19.6              | 23.6 | 18.2              | 23.6 | 22.4              | 24.2 | 22.6              | 23.8 |
| 8     | 23.2             | 28.4 | 22.2             | 26.1 | 21.0              | 25.0 | 19.2              | 23.6 | 22.4              | 24.2 | 23.6              | 24.0 |
| 9     | 17.6             | 27.2 | 22.4             | 24.1 | 19.8              | 24.8 | 21.7              | 23.6 | 18.2              | 23.3 | 17.0              | 23.6 |
| 10    | 17.2             | 28.0 | 19.2             | 26.2 | 22.3              | 22.3 | 21.0              | 23.6 | 22.4              | 23.3 | 23.2              | 23.5 |
| 11    | 18.4             | 26.9 | 20.2             | 25.3 | 20.4              | 24.7 | 21.8              | 23.6 | 22.4              | 23.3 | 23.2              | 23.3 |
| 12    | 18.5             | 28.4 | 20.2             | 25.8 | 20.4              | 24.7 | 21.8              | 23.6 | 22.4              | 23.3 | 23.2              | 23.5 |
| 13    | 17.2             | 19.2 | 20.2             | 25.8 | 20.4              | 25.0 | 21.7              | 23.4 | 22.3              | 23.2 | 23.2              | 23.2 |
| 14    | 16.4             | 23.3 | 19.8             | 27.0 | 19.2              | 25.6 | 21.0              | 23.8 | 21.8              | 23.4 | 23.2              | 23.2 |
| 15    | 15.2             | 27.8 | 17.9             | 25.6 | 19.4              | 23.9 | 21.6              | 25.8 | 22.8              | 23.2 | 23.2              | 23.2 |
| 16    | 17.2             | 26.8 | 18.4             | 24.7 | 18.0              | 24.8 | 21.4              | 23.3 | 21.8              | 23.2 | 22.5              | 23.4 |
| 17    | 16.0             | 29.6 | 18.4             | 27.2 | 18.2              | 25.3 | 21.8              | 22.5 | 22.4              | 23.1 | 22.7              | 23.1 |
| 18    | 18.6             | 28.6 | 19.8             | 26.3 | 20.0              | 25.4 | 21.6              | 23.8 | 21.6              | 23.4 | 22.5              | 23.1 |
| 19    | 13.8             | 27.6 | 17.7             | 25.0 | 17.7              | 25.0 | 21.0              | 24.0 | 22.4              | 23.8 | 23.1              | 23.3 |
| 20    | 16.4             | 30.0 | 18.3             | 27.0 | 19.6              | 25.3 | 21.8              | 23.4 | 21.2              | 23.4 | 22.3              | 23.0 |
| 21    | 15.8             | 29.8 | 18.6             | 27.3 | 18.8              | 26.0 | 21.8              | 24.0 | 22.6              | 23.4 | 23.0              | 23.6 |
| 22    | 18.0             | 30.1 | 20.0             | 27.5 | 21.3              | 24.1 | 21.3              | 24.1 | 21.8              | 23.8 | 23.2              | 23.6 |
| 23    | 16.2             | 30.0 | 18.4             | 26.8 | 22.2              | 26.1 | 22.2              | 24.2 | 22.4              | 23.8 | 23.2              | 23.6 |
| 24    | 16.0             | 28.4 | 19.0             | 26.2 | 20.2              | 25.4 | 22.2              | 23.9 | 22.4              | 23.8 | 23.1              | 23.2 |
| 25    | 16.0             | 29.4 | 22.7             | 26.8 | 19.6              | 25.4 | 22.0              | 23.9 | 22.4              | 23.8 | 23.1              | 23.6 |
| 26    | 16.4             | 30.4 | 18.2             | 27.4 | 19.0              | 25.3 | 22.0              | 23.9 | 22.6              | 23.8 | 23.3              | 23.8 |
| 27    | 17.0             | 30.1 | 18.2             | 27.4 | 19.4              | 26.4 | 21.8              | 24.2 | 22.4              | 23.6 | 23.0              | 23.6 |
| 28    | 13.1             | 35.7 | 18.8             | 27.4 | 19.4              | 26.8 | 24.2              | 23.0 | 22.4              | 23.6 | 23.2              | 23.3 |
| 29    | 18.0             | 34.1 | 20.0             | 33.2 | 16.4              | 31.3 | 21.8              | 24.6 | 22.6              | 24.0 | 23.0              | 23.4 |
| 30    | 19.3             | 35.8 | 21.0             | 32.1 | 18.6              | 31.0 | 23.0              | 28.8 | 23.0              | 28.8 | 25.9              | 26.3 |
| 31    | 18.4             | 35.1 | 20.4             | 33.2 | 22.4              | 29.1 | 22.2              | 29.0 | 22.6              | 29.0 | 25.2              | 27.0 |
|       |                  |      | 20.4             | 27.3 | 21.1              | 29.4 | 23.6              | 29.1 | 23.7              | 29.1 | 26.3              | 27.1 |
|       |                  |      | 21.2             | 26.0 | 21.2              | 30.2 | 23.1              | 29.0 | 23.7              | 28.8 | 26.2              | 27.1 |
|       |                  |      |                  | 26.0 |                   | 25.7 |                   | 26.0 |                   |      |                   | 25.3 |
| !med. | 16.8             | 29.9 | 19.1             | 26.8 | 19.4              | 26.0 | 21.1              | 24.5 | 22.2              | 24.3 | 22.8              | 24.2 |
|       |                  |      |                  | 23.0 |                   | 22.7 |                   | 22.8 |                   |      |                   | 23.5 |



## T E M P E R A T U R A S D E L S U E L O

Estación: CHINCHINA

Mes: Septiembre Año: 1963

|      | 2 Cms. b |      |      | 5 Cms. b |      |      | 10 Cms. b |      |      | 20 Cms. b |      |      | 25 Cms. b |      |      | 50 Cms. b |      |      | SUELOS MED. |      |      |      |
|------|----------|------|------|----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-------------|------|------|------|
|      | MIN.     | MAX. | MED. | MIN.     | MAX. | MED. | MIN.      | MAX. | MED. | MIN.      | MAX. | MED. | MIN.      | MAX. | MED. | MIN.      | MAX. | MED. | MIN.        | MAX. | MED. |      |
| 1    | 17.2     | 29.4 | 23.3 | 19.6     | 25.9 | 22.7 | 20.6      | 24.8 | 22.7 | 23.0      | 24.0 | 23.5 | 23.8      | 23.8 | 23.8 | 23.4      | 24.2 | 23.8 | 23.8        | 23.8 | 23.8 | 23.8 |
| 2    | 16.8     | 34.6 | 25.7 | 19.0     | 30.4 | 24.7 | 19.8      | 28.3 | 23.9 | 22.4      | 25.1 | 23.5 | 22.8      | 24.4 | 23.0 | 23.8      | 24.2 | 24.0 | 23.8        | 24.4 | 23.0 | 24.0 |
| 3    | 18.4     | 35.0 | 26.7 | 19.6     | 30.6 | 25.1 | 20.0      | 28.6 | 24.3 | 22.4      | 25.8 | 24.1 | 23.1      | 25.0 | 24.0 | 23.8      | 24.1 | 23.9 | 23.1        | 25.0 | 24.0 | 23.9 |
| 4    | 18.4     | 33.3 | 25.8 | 20.4     | 30.1 | 25.3 | 21.2      | 28.4 | 24.8 | 23.4      | 25.8 | 24.6 | 23.6      | 25.0 | 24.3 | 23.6      | 24.4 | 24.1 | 23.6        | 25.0 | 24.0 | 24.3 |
| 5    | 17.9     | 36.4 | 27.1 | 20.6     | 31.4 | 25.9 | 21.1      | 29.2 | 25.1 | 23.5      | 25.2 | 24.8 | 24.2      | 25.4 | 24.8 | 24.2      | 24.8 | 24.2 | 24.2        | 25.4 | 24.8 | 24.3 |
| 6    | 18.5     | 30.8 | 24.5 | 20.4     | 28.4 | 24.4 | 21.0      | 27.0 | 24.0 | 23.5      | 25.3 | 24.4 | 24.0      | 24.8 | 24.4 | 24.3      | 24.5 | 24.4 | 24.3        | 24.8 | 24.4 | 24.4 |
| 7    | 18.0     | 27.0 | 22.5 | 20.2     | 25.4 | 22.8 | 20.8      | 25.1 | 22.9 | 23.3      | 24.2 | 23.7 | 24.0      | 24.1 | 24.0 | 24.4      | 24.4 | 24.4 | 24.4        | 24.4 | 24.4 | 24.4 |
| 8    | 18.2     | 29.8 | 24.0 | 20.2     | 27.0 | 23.6 | 20.8      | 26.0 | 23.4 | 22.8      | 24.0 | 23.4 | 23.4      | 24.5 | 23.9 | 24.2      | 24.6 | 24.4 | 24.2        | 24.5 | 24.4 | 24.4 |
| 9    | 17.2     | 31.6 | 24.4 | 19.8     | 28.2 | 24.0 | 20.4      | 27.1 | 23.7 | 22.6      | 24.8 | 23.7 | 23.6      | 24.3 | 23.9 | 24.0      | 24.2 | 24.1 | 24.0        | 24.3 | 23.9 | 24.1 |
| 10   | 17.4     | 31.2 | 24.3 | 19.0     | 28.4 | 23.7 | 20.4      | 27.1 | 23.7 | 22.4      | 25.0 | 23.7 | 23.2      | 24.4 | 23.8 | 23.8      | 24.1 | 23.9 | 23.2        | 24.4 | 23.8 | 24.1 |
| 11   | 17.9     | 32.4 | 25.6 | 20.4     | 28.6 | 24.5 | 21.0      | 27.4 | 24.2 | 23.0      | 25.3 | 24.1 | 23.5      | 24.6 | 24.0 | 23.9      | 24.1 | 24.0 | 23.5        | 24.6 | 24.0 | 24.0 |
| 12   | 18.0     | 29.0 | 23.5 | 21.0     | 26.6 | 23.8 | 21.2      | 25.8 | 23.5 | 23.2      | 24.3 | 23.7 | 23.8      | 24.0 | 23.9 | 23.8      | 24.2 | 24.0 | 23.8        | 24.0 | 23.9 | 24.2 |
| 13   | 17.6     | 30.6 | 24.1 | 20.2     | 27.2 | 23.7 | 20.6      | 26.0 | 23.3 | 22.6      | 24.4 | 23.5 | 23.2      | 24.0 | 23.5 | 24.0      | 24.2 | 24.1 | 23.2        | 24.0 | 23.5 | 24.0 |
| 14   | 16.2     | 35.4 | 25.8 | 19.4     | 29.9 | 24.6 | 20.0      | 27.4 | 23.7 | 22.4      | 24.8 | 23.6 | 22.4      | 24.8 | 23.6 | 23.0      | 24.0 | 23.5 | 23.0        | 24.0 | 23.5 | 23.9 |
| 15   | 16.6     | 28.0 | 22.3 | 19.6     | 25.0 | 22.3 | 20.2      | 24.0 | 22.1 | 22.4      | 23.4 | 22.9 | 22.4      | 23.3 | 23.1 | 23.8      | 23.9 | 23.8 | 23.0        | 23.3 | 23.1 | 23.8 |
| 16   | 15.8     | 33.0 | 24.4 | 18.8     | 28.8 | 23.8 | 19.2      | 27.1 | 23.1 | 21.2      | 24.5 | 22.8 | 22.2      | 23.8 | 23.0 | 23.4      | 23.8 | 23.6 | 22.2        | 23.8 | 23.0 | 23.4 |
| 17   | 17.0     | 27.2 | 22.1 | 19.2     | 25.0 | 22.1 | 19.4      | 24.6 | 22.0 | 21.6      | 23.6 | 22.6 | 22.3      | 23.4 | 22.8 | 22.3      | 23.6 | 23.4 | 22.6        | 23.4 | 22.8 | 23.6 |
| 18   | 17.0     | 27.6 | 22.3 | 20.0     | 25.6 | 22.8 | 20.2      | 25.0 | 22.6 | 22.0      | 23.6 | 22.8 | 22.6      | 23.8 | 22.9 | 23.5      | 23.6 | 23.5 | 22.6        | 23.8 | 22.9 | 23.4 |
| 19   | 18.0     | 28.6 | 23.3 | 20.0     | 24.6 | 22.4 | 20.0      | 24.2 | 22.1 | 22.0      | 23.6 | 22.8 | 22.4      | 23.5 | 22.9 | 23.2      | 23.4 | 23.3 | 21.0        | 23.2 | 22.1 | 23.0 |
| 20   | 15.8     | 28.4 | 22.1 | 18.4     | 25.8 | 22.1 | 17.0      | 24.3 | 20.9 | 21.0      | 23.6 | 22.3 | 21.0      | 23.2 | 22.1 | 23.0      | 23.4 | 23.2 | 23.6        | 23.2 | 22.1 | 23.0 |
| 21   | 15.6     | 31.2 | 23.4 | 18.6     | 27.2 | 23.0 | 19.2      | 24.0 | 22.6 | 21.6      | 24.0 | 22.8 | 22.2      | 23.4 | 22.8 | 23.2      | 23.6 | 23.4 | 22.2        | 23.4 | 22.8 | 23.2 |
| 22   | 16.1     | 35.6 | 25.8 | 19.1     | 32.0 | 25.5 | 19.1      | 30.2 | 24.6 | 21.4      | 28.7 | 25.0 | 22.1      | 26.4 | 25.2 | 23.2      | 26.7 | 24.9 | 22.1        | 26.4 | 25.2 | 23.2 |
| 23   | 16.2     | 33.9 | 25.0 | 19.4     | 32.1 | 25.7 | 20.0      | 30.4 | 25.2 | 22.2      | 28.6 | 25.4 | 22.7      | 28.4 | 25.5 | 23.2      | 26.8 | 25.0 | 22.7        | 28.4 | 25.5 | 23.4 |
| 24   | 17.8     | 31.4 | 25.1 | 19.4     | 31.2 | 25.3 | 20.0      | 30.0 | 25.0 | 22.4      | 28.8 | 25.6 | 23.0      | 28.6 | 25.8 | 23.4      | 27.0 | 25.2 | 22.0        | 28.6 | 25.8 | 23.4 |
| 25   | 17.4     | 31.0 | 24.2 | 20.2     | 27.6 | 23.9 | 20.6      | 26.2 | 23.4 | 22.8      | 26.0 | 24.4 | 23.0      | 24.0 | 23.5 | 23.2      | 23.2 | 23.2 | 22.2        | 24.0 | 23.0 | 23.5 |
| 26   | 16.4     | 24.8 | 22.6 | 19.4     | 25.8 | 22.6 | 20.2      | 25.1 | 22.6 | 22.2      | 24.0 | 23.1 | 22.2      | 23.6 | 22.9 | 23.2      | 23.7 | 23.4 | 22.2        | 23.6 | 22.9 | 23.2 |
| 27   | 18.4     | 28.8 | 23.6 | 20.2     | 26.8 | 23.5 | 20.4      | 25.8 | 23.1 | 22.4      | 24.2 | 23.3 | 22.8      | 23.8 | 23.3 | 23.4      | 23.8 | 23.6 | 22.4        | 24.2 | 23.7 | 23.4 |
| 28   | 16.8     | 35.6 | 26.2 | 19.4     | 30.2 | 24.8 | 20.2      | 28.0 | 24.1 | 22.4      | 25.1 | 23.7 | 23.0      | 24.4 | 23.7 | 23.2      | 23.8 | 23.6 | 23.0        | 24.4 | 23.7 | 23.8 |
| 29   | 17.1     | 32.0 | 24.5 | 19.3     | 29.2 | 24.2 | 20.2      | 28.8 | 24.5 | 22.4      | 25.0 | 23.7 | 23.0      | 23.8 | 23.4 | 23.3      | 23.8 | 23.5 | 22.4        | 23.8 | 23.4 | 23.3 |
| 30   | 17.2     | 36.4 | 26.8 | 20.0     | 32.1 | 26.0 | 20.6      | 27.8 | 24.2 | 23.0      | 26.0 | 24.5 | 23.6      | 25.0 | 24.3 | 23.8      | 24.0 | 23.9 | 23.6        | 25.0 | 24.3 | 24.0 |
| 31   |          |      |      |          |      |      |           |      |      |           |      |      |           |      |      |           |      |      |             |      |      |      |
| Rec. | 17.2     | 31.5 | 24.4 | 19.7     | 28.2 | 23.9 | 20.1      | 26.9 | 23.5 | 22.4      | 25.0 | 23.7 | 23.0      | 24.5 | 23.7 | 23.6      | 24.2 | 23.9 | 23.0        | 24.5 | 23.7 | 23.6 |



T E M P E R A T U R A S D E L S U E L O

Mes: N o v i e m b r e Año: 1.963

Estación: C H I N C H I N A

|      | 2 Cms. b |      | 5 Cms. b |      | 10 Cms. b |      | 20 Cms. b |      | 25 Cms. b |      | 50 Cms. b |      | SUELOS |      |      |      |
|------|----------|------|----------|------|-----------|------|-----------|------|-----------|------|-----------|------|--------|------|------|------|
|      | MIN.     | MAX. | MIN.     | MAX. | MIN.      | MAX. | MIN.      | MAX. | MIN.      | MAX. | MIN.      | MAX. | MIN.   | MAX. |      |      |
| 1    | 16.8     | 25.4 | 23.1     | 19.2 | 26.4      | 22.8 | 18.8      | 25.2 | 22.0      | 22.2 | 23.6      | 22.9 | 22.9   | 23.2 | 23.4 | 23.3 |
| 2    | 17.6     | 28.2 | 22.9     | 19.1 | 25.8      | 22.4 | 19.8      | 25.0 | 22.4      | 22.0 | 22.6      | 22.8 | 22.7   | 23.1 | 23.4 | 23.2 |
| 3    | 19.0     | 27.6 | 23.3     | 20.2 | 25.8      | 23.0 | 20.0      | 25.0 | 22.5      | 22.0 | 23.8      | 22.9 | 22.7   | 23.0 | 23.3 | 23.1 |
| 4    | 18.7     | 29.6 | 24.1     | 20.4 | 27.0      | 23.7 | 20.2      | 25.6 | 22.9      | 22.0 | 23.9      | 22.9 | 22.7   | 23.1 | 23.3 | 23.2 |
| 5    | 18.6     | 29.8 | 24.2     | 20.3 | 27.2      | 23.7 | 20.4      | 25.8 | 23.1      | 22.2 | 23.8      | 23.0 | 22.9   | 23.0 | 23.3 | 23.1 |
| 6    | 18.8     | 29.2 | 24.0     | 20.2 | 26.0      | 23.1 | 20.2      | 24.7 | 22.4      | 22.1 | 23.4      | 22.7 | 22.6   | 23.0 | 23.4 | 23.2 |
| 7    | 17.4     | 30.3 | 23.8     | 18.5 | 28.6      | 22.5 | 20.0      | 25.4 | 22.7      | 22.0 | 23.6      | 22.3 | 22.7   | 22.9 | 23.3 | 23.1 |
| 8    | 17.7     | 31.8 | 24.7     | 19.6 | 27.8      | 23.7 | 19.6      | 26.4 | 23.0      | 21.9 | 24.2      | 22.6 | 22.9   | 22.9 | 23.2 | 23.0 |
| 9    | 17.8     | 32.6 | 25.2     | 19.6 | 28.4      | 24.0 | 19.8      | 26.8 | 23.3      | 22.0 | 24.2      | 23.1 | 23.0   | 23.0 | 23.2 | 23.1 |
| 10   | 17.4     | 31.8 | 24.6     | 19.6 | 27.8      | 23.7 | 20.0      | 26.2 | 23.1      | 22.4 | 23.0      | 23.2 | 23.1   | 23.1 | 23.2 | 23.1 |
| 11   | 18.0     | 23.8 | 20.9     | 20.0 | 27.7      | 21.3 | 19.4      | 23.0 | 21.2      | 22.1 | 22.8      | 22.4 | 22.5   | 23.1 | 23.4 | 23.2 |
| 12   | 17.6     | 29.6 | 23.6     | 19.2 | 25.0      | 22.5 | 19.4      | 24.6 | 22.0      | 21.4 | 23.0      | 22.2 | 22.3   | 23.0 | 23.2 | 23.1 |
| 13   | 17.0     | 30.2 | 23.6     | 19.2 | 26.0      | 22.6 | 19.2      | 25.0 | 22.1      | 21.2 | 23.4      | 22.3 | 22.4   | 22.6 | 23.0 | 22.8 |
| 14   | 16.4     | 24.6 | 20.5     | 18.6 | 22.4      | 20.5 | 18.0      | 22.5 | 20.2      | 21.0 | 22.3      | 21.6 | 22.4   | 21.8 | 22.6 | 22.8 |
| 15   | 16.0     | 23.8 | 19.9     | 17.8 | 22.0      | 19.9 | 18.0      | 18.4 | 18.2      | 20.6 | 21.8      | 21.2 | 21.4   | 22.4 | 22.4 | 22.6 |
| 16   | 12.8     | 29.8 | 21.3     | 15.6 | 25.6      | 20.6 | 16.6      | 23.6 | 20.1      | 19.8 | 22.0      | 20.9 | 20.4   | 22.0 | 22.6 | 22.3 |
| 17   | 13.2     | 31.8 | 22.5     | 15.4 | 27.6      | 21.5 | 16.6      | 26.2 | 21.4      | 19.8 | 23.2      | 21.5 | 20.4   | 21.8 | 22.4 | 22.1 |
| 18   | 15.2     | 30.2 | 22.7     | 16.7 | 26.4      | 21.5 | 17.4      | 25.3 | 21.3      | 20.3 | 23.2      | 21.7 | 20.6   | 21.9 | 22.2 | 22.0 |
| 19   | 16.4     | 35.8 | 26.1     | 19.1 | 33.2      | 26.1 | 19.2      | 29.6 | 24.4      | 21.2 | 23.2      | 23.2 | 21.3   | 22.1 | 23.4 | 22.7 |
| 20   | 18.0     | 34.2 | 26.1     | 19.0 | 39.2      | 24.1 | 19.2      | 27.4 | 23.3      | 21.6 | 24.6      | 23.1 | 20.3   | 22.8 | 22.4 | 22.7 |
| 21   | 17.6     | 29.3 | 20.6     | 20.2 | 23.4      | 21.8 | 20.5      | 23.8 | 22.1      | 22.4 | 26.0      | 24.2 | 22.8   | 22.8 | 22.0 | 27.4 |
| 22   | 17.2     | 23.2 | 20.2     | 19.4 | 23.2      | 21.3 | 18.4      | 24.0 | 21.2      | 21.8 | 24.4      | 23.1 | 21.4   | 22.6 | 27.0 | 24.8 |
| 23   | 17.2     | 23.2 | 20.2     | 19.0 | 22.0      | 20.5 | 19.2      | 22.0 | 20.6      | 21.4 | 22.8      | 22.1 | 21.6   | 22.6 | 24.0 | 23.3 |
| 24   | 16.0     | 30.9 | 23.4     | 18.0 | 26.3      | 22.1 | 18.8      | 24.8 | 21.8      | 21.0 | 22.6      | 21.8 | 21.4   | 22.4 | 22.6 | 22.5 |
| 25   | 14.4     | 30.8 | 22.6     | 16.4 | 26.7      | 21.5 | 16.0      | 25.2 | 20.6      | 19.4 | 23.0      | 21.2 | 19.8   | 22.2 | 22.5 | 22.2 |
| 26   | 16.4     | 29.2 | 22.6     | 18.4 | 25.4      | 22.1 | 18.4      | 24.4 | 21.4      | 20.6 | 23.0      | 21.8 | 21.0   | 22.2 | 22.6 | 22.4 |
| 27   | 15.8     | 23.4 | 22.6     | 18.3 | 25.8      | 22.0 | 18.9      | 24.8 | 21.8      | 21.2 | 23.0      | 22.1 | 21.4   | 22.2 | 22.5 | 22.4 |
| 28   | 15.2     | 32.3 | 23.7     | 17.7 | 27.8      | 22.7 | 18.4      | 25.9 | 22.1      | 21.0 | 23.1      | 22.0 | 21.4   | 22.5 | 21.9 | 22.3 |
| 29   | 12.6     | 33.8 | 23.2     | 17.4 | 29.0      | 23.2 | 18.4      | 26.8 | 22.6      | 20.8 | 23.8      | 22.3 | 21.2   | 23.0 | 22.6 | 22.3 |
| 30   | 16.6     | 34.8 | 25.7     | 18.0 | 29.8      | 23.9 | 18.6      | 27.8 | 23.2      | 21.0 | 24.6      | 22.8 | 21.2   | 23.6 | 22.4 | 22.3 |
| 31   |          |      |          |      |           |      |           |      |           |      |           |      |        |      |      |      |
| Med. | 16.6     | 26.5 | 23.0     | 18.7 | 26.3      | 22.5 | 18.9      | 25.0 | 21.9      | 21.3 | 23.5      | 22.4 | 21.6   | 23.2 | 22.4 | 23.0 |



Estación: C.H.I.N.C.H.I.N.A

## TEMPERATURAS DEL SUELO

Mes: Diciembre Año: 1.963

|      | 2 Cms. b |      |      | 5 Cms. b |      |      | 10 Cms. b |      |      | 20 Cms. b |      |      | 25 Cms. b |      |      | 50 Cms. b |      |      | SUELOS |      |      |
|------|----------|------|------|----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|--------|------|------|
|      | MIN.     | MAX. | MED. | MIN.     | MAX. | MED. | MIN.      | MAX. | MED. | MIN.      | MAX. | MED. | MIN.      | MAX. | MED. | MIN.      | MAX. | MED. | MIN.   | MAX. | MED. |
| 1    | 16.6     | 33.6 | 25.1 | 18.8     | 29.6 | 24.2 | 19.0      | 27.8 | 23.4 | 21.4      | 24.9 | 23.1 | 21.8      | 24.0 | 22.9 | 22.2      | 23.0 | 22.6 | 23.0   | 22.6 | 22.6 |
| 2    | 17.0     | 36.0 | 26.5 | 19.4     | 30.2 | 24.8 | 20.4      | 28.0 | 24.2 | 22.5      | 25.0 | 23.5 | 22.8      | 24.2 | 23.5 | 22.8      | 23.0 | 22.8 | 23.0   | 22.9 | 22.9 |
| 3    | 18.2     | 32.8 | 25.5 | 18.8     | 28.0 | 23.9 | 20.2      | 27.2 | 23.7 | 22.6      | 24.8 | 23.7 | 23.0      | 24.0 | 23.5 | 23.0      | 23.0 | 22.8 | 23.0   | 23.1 | 23.1 |
| 4    | 17.0     | 30.0 | 23.5 | 17.4     | 26.8 | 23.1 | 19.4      | 25.8 | 22.6 | 22.4      | 24.0 | 23.2 | 22.6      | 23.6 | 23.1 | 22.8      | 23.4 | 23.1 | 22.8   | 23.4 | 23.1 |
| 5    | 17.4     | 32.6 | 25.0 | 19.4     | 29.2 | 24.3 | 20.0      | 27.6 | 23.8 | 23.2      | 24.8 | 23.5 | 22.6      | 23.0 | 23.3 | 23.0      | 23.0 | 23.2 | 23.0   | 23.2 | 23.1 |
| 6    | 17.4     | 34.4 | 25.9 | 19.6     | 30.8 | 25.2 | 20.0      | 29.0 | 24.5 | 22.2      | 25.8 | 24.0 | 22.6      | 24.8 | 23.7 | 23.0      | 23.4 | 23.0 | 23.0   | 23.4 | 23.2 |
| 7    | 17.8     | 35.8 | 26.8 | 20.6     | 30.8 | 25.7 | 21.0      | 29.2 | 25.1 | 23.0      | 26.0 | 24.5 | 23.2      | 25.0 | 24.1 | 23.2      | 23.6 | 23.4 | 23.6   | 23.4 | 23.4 |
| 8    | 18.2     | 33.2 | 25.7 | 20.6     | 29.4 | 25.0 | 21.0      | 28.2 | 24.6 | 23.2      | 25.6 | 24.4 | 23.0      | 24.8 | 23.9 | 23.4      | 23.8 | 23.6 | 23.4   | 23.8 | 23.6 |
| 9    | 19.4     | 34.4 | 26.9 | 21.0     | 28.4 | 24.7 | 21.2      | 27.7 | 24.4 | 23.4      | 25.5 | 24.4 | 23.6      | 24.7 | 24.1 | 23.6      | 24.0 | 23.6 | 24.0   | 23.8 | 23.8 |
| 10   | 17.8     | 37.4 | 27.6 | 20.6     | 31.2 | 25.9 | 21.2      | 30.0 | 25.6 | 23.4      | 26.2 | 24.8 | 23.8      | 25.4 | 24.1 | 23.6      | 24.0 | 23.8 | 24.0   | 23.8 | 23.8 |
| 11   | 18.0     | 37.2 | 27.6 | 21.2     | 30.0 | 25.6 | 21.2      | 29.6 | 25.4 | 23.4      | 26.3 | 24.8 | 23.8      | 25.4 | 24.1 | 23.8      | 24.2 | 24.0 | 24.0   | 23.8 | 23.8 |
| 12   | 18.0     | 35.6 | 25.8 | 20.8     | 29.0 | 24.9 | 21.4      | 28.0 | 25.2 | 23.4      | 26.2 | 24.8 | 24.0      | 25.3 | 24.6 | 23.8      | 24.2 | 24.0 | 24.0   | 23.8 | 23.8 |
| 13   | 18.4     | 35.0 | 26.7 | 20.8     | 29.0 | 24.9 | 21.4      | 28.2 | 24.8 | 23.8      | 25.8 | 24.8 | 24.4      | 25.2 | 24.6 | 24.0      | 24.2 | 24.1 | 24.2   | 24.0 | 24.0 |
| 14   | 18.4     | 38.0 | 28.2 | 21.2     | 29.0 | 25.1 | 21.6      | 30.2 | 25.9 | 23.6      | 26.6 | 25.1 | 24.2      | 25.6 | 24.9 | 23.8      | 24.2 | 24.0 | 24.2   | 24.0 | 24.0 |
| 15   | 18.8     | 37.2 | 28.0 | 21.0     | 31.4 | 26.2 | 21.4      | 30.0 | 25.7 | 23.4      | 26.8 | 25.1 | 23.8      | 25.8 | 24.8 | 23.8      | 24.4 | 24.1 | 24.1   | 24.1 | 24.1 |
| 16   | 19.0     | 36.4 | 27.7 | 21.6     | 31.4 | 26.5 | 22.2      | 29.2 | 25.7 | 24.0      | 26.6 | 25.3 | 24.6      | 26.0 | 25.3 | 24.2      | 24.6 | 24.4 | 24.6   | 24.4 | 24.4 |
| 17   | 14.2     | 29.0 | 21.6 | 19.2     | 25.0 | 22.1 | 17.4      | 25.6 | 21.5 | 22.4      | 24.8 | 23.6 | 22.6      | 24.8 | 23.7 | 23.6      | 24.6 | 24.6 | 24.1   | 24.1 | 24.1 |
| 18   | 15.0     | 31.6 | 23.3 | 18.4     | 27.4 | 22.9 | 19.2      | 25.4 | 22.8 | 22.2      | 24.6 | 23.4 | 23.2      | 24.1 | 23.6 | 24.1      | 24.5 | 24.2 | 24.5   | 24.2 | 24.2 |
| 19   | 15.8     | 34.0 | 24.8 | 18.2     | 26.2 | 23.2 | 19.0      | 27.4 | 23.2 | 23.1      | 24.8 | 23.4 | 23.2      | 24.2 | 23.7 | 23.8      | 24.0 | 23.9 | 24.0   | 23.9 | 23.9 |
| 20   | 18.2     | 32.0 | 25.1 | 20.4     | 27.2 | 23.8 | 20.4      | 27.2 | 23.8 | 22.4      | 25.6 | 24.0 | 23.2      | 24.6 | 23.9 | 23.7      | 23.8 | 23.7 | 23.8   | 23.7 | 23.7 |
| 21   | 14.8     | 31.6 | 23.2 | 18.0     | 27.4 | 22.7 | 16.2      | 25.8 | 21.5 | 22.0      | 24.8 | 23.5 | 21.2      | 24.2 | 22.7 | 19.8      | 24.0 | 21.9 | 24.0   | 21.9 | 21.9 |
| 22   | 17.4     | 30.8 | 23.4 | 20.0     | 27.0 | 23.5 | 20.4      | 26.0 | 23.2 | 23.4      | 24.5 | 23.2 | 23.2      | 24.0 | 23.6 | 23.2      | 24.0 | 23.6 | 24.0   | 23.6 | 23.6 |
| 23   | 16.4     | 30.5 | 23.4 | 19.2     | 27.4 | 23.3 | 19.8      | 26.5 | 23.1 | 21.8      | 24.6 | 23.2 | 22.8      | 24.0 | 23.4 | 23.4      | 23.6 | 23.6 | 23.6   | 23.6 | 23.6 |
| 24   | 15.4     | 27.2 | 21.3 | 17.6     | 24.8 | 21.2 | 19.2      | 24.6 | 21.9 | 21.0      | 24.0 | 22.5 | 21.4      | 23.8 | 22.6 | 22.8      | 23.8 | 23.8 | 23.8   | 23.8 | 23.8 |
| 25   | 18.0     | 27.5 | 23.7 | 20.0     | 25.2 | 23.6 | 20.6      | 24.8 | 22.7 | 23.2      | 23.8 | 23.0 | 23.0      | 23.4 | 23.2 | 23.6      | 23.7 | 23.6 | 23.7   | 23.6 | 23.6 |
| 26   | 18.0     | 30.8 | 24.4 | 20.0     | 27.8 | 23.9 | 20.4      | 26.6 | 23.5 | 22.0      | 24.6 | 23.3 | 22.6      | 24.0 | 23.3 | 23.2      | 23.6 | 23.6 | 23.6   | 23.4 | 23.4 |
| 27   | 18.0     | 32.6 | 25.3 | 20.4     | 29.0 | 24.7 | 21.0      | 27.6 | 24.3 | 23.2      | 25.1 | 23.6 | 22.8      | 24.0 | 23.6 | 23.2      | 23.6 | 23.6 | 23.6   | 23.6 | 23.6 |
| 28   | 18.2     | 33.2 | 25.7 | 20.2     | 29.4 | 24.8 | 21.2      | 28.0 | 24.6 | 22.8      | 25.4 | 24.1 | 23.1      | 24.2 | 23.9 | 23.3      | 23.6 | 23.5 | 23.3   | 23.5 | 23.5 |
| 29   | 18.8     | 32.6 | 25.7 | 20.6     | 28.6 | 24.6 | 21.6      | 27.8 | 24.7 | 23.2      | 25.6 | 24.4 | 23.6      | 25.0 | 24.3 | 23.6      | 24.0 | 23.8 | 24.0   | 23.8 | 23.8 |
| 30   | 18.6     | 33.8 | 21.9 | 21.0     | 22.8 | 21.9 | 21.4      | 23.4 | 22.4 | 23.2      | 24.4 | 23.6 | 23.6      | 23.4 | 24.0 | 23.8      | 24.0 | 23.9 | 23.8   | 24.0 | 23.9 |
| 31   | 19.0     | 27.4 | 23.2 | 20.4     | 24.8 | 21.6 | 20.6      | 24.8 | 22.7 | 22.0      | 23.8 | 22.9 | 22.6      | 23.4 | 23.0 | 23.6      | 23.8 | 23.8 | 23.6   | 23.8 | 23.7 |
| Med. | 17.5     | 32.7 | 25.1 | 19.9     | 28.2 | 24.0 | 20.3      | 27.4 | 23.8 | 22.6      | 25.2 | 23.9 | 23.1      | 24.5 | 23.8 | 23.3      | 23.8 | 23.8 | 23.8   | 23.8 | 23.5 |



ESTACION: CHINCHINA

ENERO

MES

NUBOSIDAD EN DECIMOS

ANO 1963

| DIAS  | 7 h   |   |   | 8 h |       |   | 10 h |   |       | 12 h |   |   | 14 h  |   |   | 16 h |       |   | 18 h |   |       | 20 h |   |   | Medio diario |    |    |   |     |
|-------|-------|---|---|-----|-------|---|------|---|-------|------|---|---|-------|---|---|------|-------|---|------|---|-------|------|---|---|--------------|----|----|---|-----|
|       | 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     | 6     | 3 | 3 | 0   | 5     | 2 | 3    | 0 | 5     | 2    | 3 | 0 | 4     | 2 | 1 | 1    | 9     | 2 | 4    | 3 | 6     | 1    | 1 | 4 | 4            | 4  | -  | - | 5.6 |
| 2     | 4     | 0 | 1 | 3   | 8     | 6 | 2    | - | 10    | 4    | 6 | - | 9     | 4 | 5 | 0    | 8     | 4 | 4    | 0 | 6     | 3    | 3 | X | 3            | -  | 3  | - | 7.1 |
| 3     | 1     | 1 | - | -   | -     | - | -    | - | 1     | -    | 0 | - | 3     | 1 | - | 2    | 1     | 1 | -    | 0 | 7     | 4    | 3 | - | 8            | 6  | 2  | - | 3.1 |
| 4     | 5     | 3 | 2 | 0   | 4     | 4 | 0    | 0 | 4     | 4    | 0 | 0 | 7     | 5 | 2 | 0    | 3     | 2 | 0    | 1 | 3     | 1    | 1 | 1 | 6            | 6  | -  | - | 4.4 |
| 5     | 9     | 6 | 3 | X   | 10    | 8 | 2    | X | 9     | 5    | 4 | X | 10    | 2 | 8 | X    | 10    | 2 | 8    | X | 10    | 1    | 9 | X | 1            | -  | 1  | - | 8.6 |
| 6     | 9     | 2 | 6 | 1   | 8     | 2 | 6    | 0 | 3     | 1    | 1 | 1 | 4     | 2 | 1 | 1    | 9     | 5 | 3    | 1 | 9     | 3    | 5 | 2 | 10           | 1  | 9  | X | 7.9 |
| 7     | 9     | 5 | 4 | -   | 9     | 2 | 7    | - | 4     | 1    | 1 | 2 | 4     | 2 | 1 | 2    | 9     | 6 | 2    | 1 | 9     | 3    | 5 | 2 | 8            | 8  | -  | - | 6.9 |
| 8     | 10    | 6 | 4 | -   | 9     | 6 | 3    | - | 3     | 1    | 1 | 1 | 7     | 5 | 2 | 0    | 3     | 1 | 0    | 2 | 9     | 4    | 4 | 1 | 8            | 7  | 1  | - | 7.0 |
| 9     | 10    | 6 | 4 | -   | 10    | 7 | 4    | - | 10    | 8    | 2 | - | 7     | 3 | 3 | 1    | 3     | 1 | -    | 2 | 3     | 2    | 1 | - | 7            | 7  | -  | - | 7.1 |
| 10    | 9     | 6 | 2 | 1   | 9     | 7 | 2    | - | 5     | 4    | - | 1 | 8     | 6 | 2 | -    | 4     | 3 | 1    | 0 | 8     | 5    | 3 | - | 10           | 8  | 2  | - | 7.3 |
| 11    | 7     | 4 | 2 | 1   | 8     | 4 | 3    | 1 | 4     | 1    | 2 | 1 | 10    | 7 | 3 | -    | 3     | 2 | 0    | 1 | 3     | 2    | 0 | 1 | 1            | -  | 1  | - | 5.6 |
| 12    | 8     | 6 | 1 | 1   | 2     | 2 | -    | - | 3     | 2    | 1 | - | 5     | 3 | 1 | 1    | 3     | 2 | 1    | - | 8     | 4    | 3 | - | 1            | -  | 1  | - | 4.1 |
| 13    | 10    | 5 | 3 | 2   | 5     | 3 | 1    | 1 | 2     | 1    | 1 | - | 2     | 1 | 1 | -    | 9     | 3 | 5    | 1 | 7     | 4    | 1 | 2 | 1            | -  | 1  | - | 4.9 |
| 14    | 4     | 2 | 1 | 1   | 1     | 1 | -    | 0 | 1     | -    | 0 | 1 | 2     | 2 | - | 0    | 2     | 2 | 0    | 0 | 1     | 1    | - | - | 0            | -  | -  | - | 1.5 |
| 15    | 2     | 2 | 0 | -   | 0     | 0 | -    | - | 1     | 1    | - | - | 1     | 1 | - | -    | 2     | 2 | 0    | - | 2     | 1    | 1 | - | 0            | -  | -  | - | 1.1 |
| 16    | 7     | 6 | 1 | -   | 4     | 1 | 3    | - | 6     | 4    | 2 | - | 7     | 6 | 1 | -    | 3     | 3 | 0    | - | 3     | 3    | 0 | - | 0            | -  | -  | - | 3.8 |
| 17    | 9     | 8 | 1 | -   | 4     | 8 | 2    | - | 2     | 2    | - | - | 1     | 1 | 0 | -    | 1     | 1 | -    | - | 1     | 1    | - | - | 0            | -  | -  | - | 3.5 |
| 18    | 3     | 3 | 0 | -   | 4     | 3 | 1    | - | 2     | 2    | 1 | - | 5     | 4 | 1 | -    | 3     | 3 | -    | - | 3     | 3    | - | - | 0            | -  | -  | - | 2.5 |
| 19    | 9     | 5 | 4 | -   | 9     | 6 | 3    | - | 8     | 5    | 2 | 1 | 3     | 2 | 1 | 0    | 2     | 1 | 0    | 1 | 1     | 1    | - | - | 0            | -  | -  | - | 3.4 |
| 20    | 4     | 1 | 3 | -   | 1     | 0 | 1    | - | 3     | 2    | 1 | - | 4     | 2 | 2 | 0    | 4     | 1 | 2    | 1 | 7     | 4    | 2 | 1 | 3            | -  | 3  | - | 4.3 |
| 21    | 1     | 1 | - | -   | 0     | 0 | -    | - | 1     | 1    | - | - | 2     | 2 | - | -    | 8     | 3 | 4    | 1 | 9     | 4    | 5 | - | 1            | -  | 1  | - | 3.8 |
| 22    | 0     | - | 0 | -   | 0     | 0 | -    | - | 0     | 0    | - | 0 | 1     | 1 | - | 0    | 3     | 2 | 1    | - | 3     | 1    | 0 | 2 | 0            | -  | 0  | - | 1.0 |
| 23    | 10    | 3 | 2 | 5   | 10    | 8 | 1    | 1 | 7     | 1    | 4 | 2 | 5     | 2 | 1 | 2    | 8     | 6 | 2    | 0 | 4     | 1    | 0 | 3 | 2            | -  | -  | - | 6.2 |
| 24    | 9     | 4 | 5 | X   | 10    | 8 | 1    | 1 | 7     | 2    | 1 | 4 | 5     | 1 | 0 | 4    | 6     | 4 | 0    | 2 | 10    | 8    | 2 | X | 10           | -  | 10 | X | 7.9 |
| 25    | 8     | 5 | 3 | -   | 2     | 2 | -    | - | 2     | 2    | - | 0 | 2     | 1 | 0 | 1    | 7     | 4 | 3    | 0 | 9     | 6    | 3 | X | 10           | 10 | X  | X | 5.5 |
| 26    | 3     | 3 | 0 | -   | 2     | 1 | 1    | - | 5     | 2    | 1 | 2 | 3     | 1 | 1 | 0    | 3     | 2 | 0    | 1 | 4     | 2    | 1 | 1 | 1            | 1  | -  | - | 2.9 |
| 27    | 10    | 3 | 4 | 3   | 10    | 6 | 4    | X | 4     | 1    | 2 | 1 | 7     | 3 | 2 | 1    | 10    | 4 | 6    | - | 10    | 4    | 6 | X | 10           | 10 | X  | X | 8.8 |
| 28    | 2     | 2 | 0 | -   | 1     | 0 | 1    | - | 6     | 6    | - | - | 4     | 3 | - | 1    | 8     | 3 | 5    | - | 3     | 3    | - | - | 0            | 0  | -  | - | 3.6 |
| 29    | 10    | 8 | 2 | -   | 10    | 4 | 6    | - | 6     | 3    | 1 | 2 | 4     | 3 | - | 1    | 6     | 1 | 5    | - | 6     | 1    | 5 | - | 1            | 1  | -  | - | 5.8 |
| 30    | 7     | 6 | - | 1   | 2     | 2 | -    | - | 2     | 2    | - | - | 4     | 2 | - | 2    | 2     | 0 | -    | 2 | 0     | -    | 2 | - | 5            | 3  | -  | 2 | 4.3 |
| 31    | 9     | 7 | 2 | -   | 10    | 6 | 4    | - | 3     | 1    | 2 | - | 7     | 1 | 5 | -    | 7     | 4 | 3    | 0 | 10    | 5    | 5 | - | 10           | 7  | 3  | - | 7.8 |
| MEDIA | 6.6   | - | - | -   | 5.5   | - | -    | - | 4.3   | -    | - | - | 4.6   | - | - | -    | 5.1   | - | -    | - | 5.4   | -    | - | - | 4.0          | -  | -  | - | 7.8 |

ESTACION: CHINCHINA

MES: FEBRERO

NUBOSIDAD EN DECIMOS

AÑO: 1963

| DIAS  | 7 h.  |    |   | 8 h. |       |   | 10 h. |   |       | 12 h. |   |   | 14 h. |   |   | 16 h. |       |   | 18 h. |   |       | 20 h. |   |   | Medio diario |  |
|-------|-------|----|---|------|-------|---|-------|---|-------|-------|---|---|-------|---|---|-------|-------|---|-------|---|-------|-------|---|---|--------------|--|
|       | 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     | 6     | 4  | 2 | -    | 9     | 6 | 3     | - | 3     | 1     | - | 2 | 10    | 6 | 4 | X     | 6     | 3 | X     | 6 | 6     | 4     | 2 | - | 7,0          |  |
| 2     | 10    | 6  | 4 | -    | 10    | 5 | 5     | - | 9     | 4     | 5 | - | 4     | 2 | 2 | -     | 3     | 3 | -     | 0 | 2     | 2     | - | 0 | 6,2          |  |
| 3     | 3     | 2  | 1 | -    | 1     | 1 | -     | - | 2     | 2     | 1 | 0 | 3     | 2 | 1 | -     | 4     | 2 | 1     | 1 | 4     | 2     | 1 | 1 | 2,9          |  |
| 4     | 10    | 6  | 2 | -    | 10    | 4 | 6     | - | 10    | 4     | 6 | - | 9     | 3 | 7 | -     | 9     | 4 | 5     | - | 8     | 4     | X | - | 9,1          |  |
| 5     | 10    | 6  | 4 | -    | 10    | 4 | 6     | - | 7     | 6     | 1 | - | 7     | 6 | 1 | -     | 8     | 5 | 3     | - | 7     | 4     | 3 | - | 8,0          |  |
| 6     | 10    | 6  | 4 | -    | 10    | 5 | 5     | - | 7     | 5     | 2 | - | 8     | 4 | 1 | 1     | 8     | 2 | 6     | - | 6     | 3     | 3 | - | 7,5          |  |
| 7     | 8     | 4  | 3 | 1    | 3     | 0 | 3     | - | 5     | 4     | - | 1 | 5     | 2 | 2 | -     | 0     | 0 | 0     | - | 2     | 2     | - | - | 3,6          |  |
| 8     | 10    | 6  | 4 | 1    | 10    | 4 | 6     | - | 6     | 6     | - | - | 9     | 5 | 4 | -     | 9     | 4 | 5     | - | 10    | 7     | 3 | - | 8,8          |  |
| 9     | 3     | 1  | 2 | -    | 3     | 2 | 1     | - | 4     | 2     | 2 | 0 | 8     | 3 | 2 | 1     | 8     | 5 | 3     | - | 10    | 5     | 5 | - | 6,4          |  |
| 10    | 10    | 6  | 4 | -    | 8     | 3 | 4     | 1 | 5     | 3     | 1 | 1 | 7     | 4 | 3 | 0     | 9     | 3 | 6     | X | 5     | 2     | 2 | 1 | 7,8          |  |
| 11    | 9     | 9  | - | -    | 10    | 7 | 3     | - | 9     | 8     | 1 | - | 6     | 6 | - | -     | 9     | 8 | 0     | - | 10    | 5     | 5 | - | 8,9          |  |
| 12    | 10    | 10 | - | -    | 10    | 3 | 7     | - | 8     | 4     | 4 | - | 6     | 2 | 4 | -     | 10    | 5 | 5     | - | 8     | 5     | 3 | - | 8,5          |  |
| 13    | 0     | 0  | - | -    | -     | - | -     | - | 4     | 0     | 4 | - | 1     | 0 | 1 | -     | 5     | 2 | 3     | 0 | 3     | 2     | 1 | - | 1,6          |  |
| 14    | 0     | 0  | - | 0    | -     | - | -     | - | -     | -     | - | 0 | -     | - | 0 | -     | 2     | - | 0     | 2 | 1     | -     | 1 | - | 0,8          |  |
| 15    | 2     | -  | 2 | -    | 1     | - | 1     | - | -     | -     | - | - | -     | - | - | -     | 5     | 2 | 3     | 0 | 3     | 2     | 1 | - | 2,9          |  |
| 16    | 4     | 1  | 2 | 1    | 3     | - | 2     | 1 | 3     | -     | 2 | 1 | 2     | 0 | 2 | -     | 4     | 2 | 2     | - | 3     | 2     | 1 | - | 3,0          |  |
| 17    | 2     | 1  | 1 | -    | 3     | 2 | 1     | - | 4     | 2     | 2 | - | 5     | 3 | 2 | -     | 6     | 4 | 4     | - | 10    | 6     | 4 | - | 5,9          |  |
| 18    | 10    | 7  | 3 | -    | 10    | 6 | 4     | - | 10    | 6     | 4 | - | 10    | 4 | 6 | -     | 7     | 6 | 1     | - | 10    | 6     | 4 | - | 9,2          |  |
| 19    | 8     | 5  | 3 | -    | 9     | 3 | 6     | - | 9     | 8     | 1 | - | 10    | 7 | 3 | -     | 10    | 4 | 6     | - | 10    | 4     | 6 | - | 9,5          |  |
| 20    | 10    | 6  | 4 | -    | 7     | 3 | 4     | - | 7     | 7     | 0 | - | 9     | 7 | 2 | -     | 8     | 7 | 1     | - | 10    | 4     | 6 | - | 8,5          |  |
| 21    | 8     | 5  | 4 | -    | 7     | 7 | 0     | - | 4     | 4     | - | - | 4     | 4 | - | -     | 6     | 6 | -     | 0 | 10    | 7     | 3 | - | 6,9          |  |
| 22    | 10    | 6  | 4 | -    | 10    | 6 | 4     | X | 7     | 5     | 2 | - | 10    | 6 | 4 | X     | 10    | 6 | 4     | - | 9     | 5     | 4 | - | 9,4          |  |
| 23    | 10    | 7  | 3 | -    | 10    | 6 | 4     | X | 5     | 4     | 1 | - | 10    | 6 | 4 | X     | 10    | 4 | 6     | - | 4     | 2     | 2 | - | 7,6          |  |
| 24    | 10    | 7  | 3 | -    | 10    | 4 | 6     | X | 4     | 2     | 2 | - | 7     | 3 | 3 | 1     | 5     | 2 | 2     | 1 | 4     | 2     | 1 | 1 | 6,4          |  |
| 25    | 3     | 2  | 1 | -    | 2     | 1 | -     | 1 | 5     | 4     | - | 1 | 4     | 3 | - | 3     | 7     | 3 | 1     | 3 | 4     | 3     | - | - | 4,3          |  |
| 26    | 5     | 4  | 1 | -    | 3     | 3 | -     | - | 3     | 3     | - | - | 6     | 6 | - | -     | 6     | 6 | -     | - | 3     | 3     | - | - | 4,0          |  |
| 27    | 8     | 9  | - | -    | 10    | 6 | 4     | X | 7     | 6     | 1 | - | 5     | 4 | 1 | -     | 3     | 3 | -     | 0 | 3     | 3     | - | - | 5,6          |  |
| 28    | 4     | 4  | 0 | -    | 6     | 0 | 0     | - | 1     | 1     | - | - | 0     | 0 | - | -     | 0     | 0 | -     | 0 | 1     | 1     | - | - | 1,6          |  |
| 29    |       |    |   |      |       |   |       |   |       |       |   |   |       |   |   |       |       |   |       |   |       |       |   |   |              |  |
| 30    |       |    |   |      |       |   |       |   |       |       |   |   |       |   |   |       |       |   |       |   |       |       |   |   |              |  |
| 31    |       |    |   |      |       |   |       |   |       |       |   |   |       |   |   |       |       |   |       |   |       |       |   |   |              |  |
| MEDIA | 7,0   | -  | - | -    | 6,6   | - | -     | - | 5,3   | -     | - | - | 5,6   | - | - | -     | 6,4   | - | -     | - | 6,0   | -     | - | - | 6,1          |  |

AÑO : 1963

MARZO

MES:

NUBOSIDAD EN DECIMOS

CHINCHINA

ESTACION:

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

ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS - MES: ABRIL - AÑO: 1963

| DIAS  | 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     | 4     | 1 | 2 1 | 6     | 1 | 5 - | 7     | 6 | 1 - | 7     | 3 | 4 - | 9     | 7 | 2 0 | 10    | 4 | 6 - | 10    | 5  | 5 X | 10    | 4 | 6 X | 7.9          |  |
| 2     | 9     | 4 | 5 X | 9     | 3 | 6 - | 8     | 5 | 3 0 | 8     | 5 | 3 - | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 4  | 6 X | 10    | 6 | 4 X | 9.2          |  |
| 3     | 2     | 1 | 1 0 | 2     | 1 | 1 - | 7     | 3 | 4 - | 7     | 3 | 4 - | 10    | 6 | 4 X | 10    | 5 | 5 X | 10    | 5  | 5 X | 8     | 5 | 3 - | 5.8          |  |
| 4     | 10    | 6 | 4 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 5 | 5 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 4  | 6 X | 7     | 5 | 2 - | 9.2          |  |
| 5     | 2     | - | 1 1 | 3     | 2 | 1 - | 4     | 0 | 3 1 | 4     | 0 | 3 1 | 7     | 5 | 2 0 | 10    | 5 | 3 2 | 10    | 5  | 3 2 | 6     | 2 | 4 - | 5.2          |  |
| 6     | 9     | 2 | 5 2 | 6     | 4 | 1 1 | 5     | 2 | 2 1 | 5     | 2 | 2 1 | 10    | 4 | 6 X | 7     | 3 | 4 - | 7     | 3  | 4 - | 7     | 4 | 3 - | 7.0          |  |
| 7     | 10    | 6 | 4 X | 9     | 5 | 4 - | 6     | 4 | 2 - | 7     | 3 | 2 - | 7     | 4 | 3 - | 10    | 6 | 4 - | 10    | 6  | 4 - | 8     | 4 | 4 - | 8.0          |  |
| 8     | 7     | 2 | 3 2 | 4     | 1 | 2 1 | 4     | 1 | 2 1 | 4     | 1 | 2 1 | 4     | 3 | 1 0 | 10    | 6 | 4 - | 10    | 6  | 4 - | 7     | 4 | 3 - | 6.1          |  |
| 9     | 10    | 8 | 2 - | 10    | 5 | 5 X | 7     | 4 | 3 - | 7     | 4 | 3 - | 4     | 3 | 0 1 | 10    | 4 | 6 X | 10    | 4  | 6 X | 10    | 6 | 4 X | 7.8          |  |
| 10    | 8     | 6 | 2 - | 8     | 3 | 5 - | 6     | 6 | 6 - | 5     | 5 | 5 - | 10    | 6 | 4 X | 10    | 6 | 4 X | 10    | 6  | 4 X | 2     | 2 | 2 - | 6.9          |  |
| 11    | 10    | 6 | 4 - | 6     | 3 | 2 1 | 5     | 2 | 3 0 | 5     | 2 | 3 0 | 8     | 5 | 3 - | 7     | 4 | 3 - | 7     | 4  | 3 - | 5     | 3 | 2 - | 6.1          |  |
| 12    | 10    | 5 | 5 X | 6     | 4 | 2 - | 5     | 3 | 2 - | 4     | 1 | 2 1 | 5     | 3 | 1 1 | 7     | 4 | 2 1 | 3     | 3  | 0 0 | 2     | 2 | 0 - | 5.2          |  |
| 13    | 9     | 3 | 5 1 | 10    | 6 | 3 1 | 8     | 4 | 4 0 | 7     | 4 | 3 0 | 9     | 3 | 8 0 | 8     | 4 | 4 - | 4     | 3  | 1 - | 3     | 3 | 0 - | 7.2          |  |
| 14    | 10    | 4 | 6 X | 10    | 6 | 4 X | 10    | 5 | 5 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 5     | 3 | 2 0 | 2     | 0  | 0 - | 0     | 0 | 0 - | 7.1          |  |
| 15    | 10    | 5 | 5 X | 8     | 6 | 2 - | 6     | 3 | 1 2 | 6     | 4 | 2 - | 9     | 5 | 3 1 | 10    | 6 | 4 X | 7     | 4  | 3 - | 3     | 3 | 0 - | 7.4          |  |
| 16    | 10    | 6 | 4 X | 10    | 7 | 3 X | 6     | 5 | 1 0 | 5     | 4 | 1 0 | 9     | 6 | 3 0 | 8     | 4 | 2 - | 4     | 3  | 1 - | 2     | 2 | 2 - | 6.5          |  |
| 17    | 4     | 3 | 1 6 | 6     | 1 | 5 - | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 7  | 3 - | 7     | 5 | 2 - | 6.4          |  |
| 18    | 10    | 6 | 4 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 6 | 4 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 4  | 6 X | 10    | 7 | 3 - | 6.4          |  |
| 19    | 2     | - | 1 1 | 4     | - | 0 4 | 2     | 1 | 1 - | 3     | 3 | 3 - | 6     | 5 | 1 - | 10    | 5 | 5 X | 10    | 7  | 3 - | 10    | 7 | 3 - | 5.9          |  |
| 20    | 10    | 4 | 2 4 | 6     | 0 | 3 3 | 4     | 1 | 2 1 | 4     | 1 | 3 0 | 8     | 5 | 3 - | 10    | 6 | 4 X | 10    | 7  | 3 X | 7     | 5 | 2 - | 7.4          |  |
| 21    | 10    | 3 | 4 3 | 8     | 2 | 4 2 | 10    | 4 | 4 2 | 8     | 5 | 2 1 | 10    | 6 | 4 X | 10    | 8 | 2 X | 10    | 10 | X X | 2     | - | 2 - | 8.5          |  |
| 22    | 2     | 2 | 0 0 | 0     | - | -   | 2     | 0 | 0 2 | 2     | 0 | 0 2 | 6     | 2 | 2 2 | 10    | 5 | 4 1 | 5     | 3  | 2 - | 0     | - | 0 - | 3.4          |  |
| 23    | 5     | 1 | 4 1 | 6     | - | 3 3 | 6     | 0 | 5 1 | 9     | 2 | 5 2 | 10    | 6 | 4 1 | 10    | 3 | 5 2 | 8     | 4  | 4 - | 8     | 5 | 1 - | 7.6          |  |
| 24    | 10    | 3 | 7 X | 10    | 3 | 7 X | 10    | 3 | 7 X | 10    | 1 | 9 X | 10    | 4 | 6 X | 10    | 5 | 5 X | 8     | 4  | 4 X | 6     | 4 | 2 - | 9.2          |  |
| 25    | 10    | 6 | 4 X | 10    | 5 | 5 X | 10    | 3 | 7 X | 10    | 4 | 6 X | 10    | 2 | 8 X | 8     | 2 | 5 1 | 4     | -  | 0 4 | -     | - | -   | 7.8          |  |
| 26    | 0     | 0 | 0 - | -     | - | -   | 1     | 1 | 1 - | 7     | 4 | 3 0 | 10    | 6 | 4 0 | 7     | 5 | 1 1 | 5     | 3  | 2 - | 2     | 1 | 1 - | 4.0          |  |
| 27    | 10    | 4 | 6 - | 10    | 5 | 5 X | 10    | 6 | 4 X | 10    | 5 | 5 X | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 3  | 7 X | 10    | 3 | 7 X | 10.0         |  |
| 28    | 9     | 4 | 5 - | 9     | 5 | 4 - | 7     | 3 | 4 - | 7     | 3 | 4 - | 10    | 4 | 6 X | 10    | 4 | 6 X | 10    | 4  | 6 X | 8     | 5 | 3 X | 8.8          |  |
| 29    | 10    | 7 | 3 X | 10    | 7 | 3 X | 10    | 6 | 4 X | 8     | 5 | 2 1 | 10    | 5 | 5 X | 10    | 6 | 4 X | 10    | 7  | 3 X | 10    | 7 | 3 X | 9.8          |  |
| 30    | 10    | 7 | 3 X | 10    | 7 | 3 X | 6     | 6 | 6 - | 5     | 5 | 5 - | 5     | 5 | 5 - | 10    | 7 | 3 - | 10    | 7  | 3 - | 8     | 6 | 2 - | 8.4          |  |
| 31    |       |   |     |       |   |     |       |   |     |       |   |     |       |   |     |       |   |     |       |    |     |       |   |     |              |  |
| MEDIA | 7.8   | - | -   | 7.3   | - | -   | 6.2   | - | -   | 6.4   | - | -   | 8.6   | - | -   | 9.2   | - | -   | 7.3   | -  | -   | 5.6   | - | -   | 7.3          |  |

ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS - MES: MAYO - AÑO: 1953

| DIAS  | 7 h.  |   |   | 8 h. |       |   | 10 h. |   |       | 12 h. |   |   | 14 h. |   |   | 16 h. |       |   | 18 h. |   |       | 20 h. |   |   | Medio diario |
|-------|-------|---|---|------|-------|---|-------|---|-------|-------|---|---|-------|---|---|-------|-------|---|-------|---|-------|-------|---|---|--------------|
|       | 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     | 4 | 1 | -    | 7     | 4 | 3     | - | 6     | 4     | 2 | - | 10    | 6 | 4 | X     | 10    | 6 | 4     | X | 10    | 6     | 2 | X | 8,0          |
| 2     | 10    | 6 | 2 | X    | 10    | 6 | 4     | X | 10    | 7     | 3 | X | 10    | 6 | 4 | X     | 10    | 6 | 3     | X | 10    | 7     | 3 | X | 8,2          |
| 3     | 6     | 5 | 3 | 0    | 3     | 2 | 1     | 0 | 4     | 2     | - | 2 | 3     | 3 | 0 | -     | 5     | 5 | 0     | 0 | 4     | 2     | 0 | 2 | 4,6          |
| 4     | 4     | 2 | 2 | -    | 5     | 2 | 2     | 1 | 6     | 3     | 3 | 1 | 7     | 3 | 3 | 1     | 7     | 4 | 3     | - | 7     | 4     | 2 | 2 | 5,8          |
| 5     | 10    | 6 | 4 | -    | 10    | 5 | 5     | - | 5     | 2     | 2 | 1 | 10    | 3 | 7 | -     | 6     | 5 | 4     | - | 6     | 5     | 2 | 1 | 7,8          |
| 6     | 10    | 6 | 4 | X    | 10    | 2 | 8     | X | 5     | 4     | 1 | 0 | 6     | 4 | 2 | -     | 10    | 6 | 4     | - | 7     | 4     | 3 | - | 8,0          |
| 7     | 10    | 6 | 4 | X    | 10    | 4 | 6     | X | 9     | 6     | 2 | 1 | 6     | 5 | 3 | 1     | 7     | 4 | 3     | - | 7     | 4     | 3 | - | 8,4          |
| 8     | 8     | 6 | 2 | -    | 10    | 7 | 3     | - | 7     | 3     | 4 | 0 | 7     | 7 | 0 | -     | 7     | 4 | 3     | - | 7     | 4     | 3 | - | 7,6          |
| 9     | 10    | 6 | 2 | X    | 10    | 3 | 7     | X | 10    | 5     | 5 | X | 9     | 5 | 4 | 0     | 7     | 4 | 3     | - | 7     | 4     | 3 | - | 8,0          |
| 10    | 8     | 6 | 2 | 0    | 10    | 6 | 2     | 0 | 8     | 3     | 5 | 0 | 5     | 3 | - | 2     | 10    | 7 | 3     | - | 10    | 7     | 3 | X | 8,4          |
| 11    | 10    | 7 | 3 | X    | 10    | 4 | 6     | X | 3     | 3     | 0 | - | 4     | 4 | 4 | 0     | 4     | 2 | -     | 2 | 2     | 0     | - | 2 | 5,5          |
| 12    | 8     | 2 | 4 | 2    | 4     | 2 | 2     | - | 6     | 4     | 2 | - | 7     | 4 | 3 | -     | 9     | 6 | 3     | - | 9     | 6     | 3 | - | 8,4          |
| 13    | 10    | 6 | 4 | X    | 10    | 6 | 4     | X | 10    | 2     | 8 | X | 10    | 2 | 8 | X     | 10    | 2 | 8     | X | 10    | 2     | 8 | X | 10,0         |
| 14    | 10    | 6 | 4 | X    | 10    | 7 | 3     | X | 10    | 3     | 7 | X | 10    | 4 | 6 | X     | 10    | 6 | 4     | X | 10    | 7     | 3 | X | 10,0         |
| 15    | 10    | 6 | 4 | X    | 10    | 5 | 5     | X | 9     | 5     | 4 | 0 | 9     | 5 | 1 | -     | 5     | 1 | 3     | 4 | 5     | 1     | 3 | 4 | 7,1          |
| 16    | 5     | 3 | 2 | -    | 2     | 2 | -     | - | 6     | 6     | 0 | 0 | 7     | 5 | 1 | 1     | 6     | 4 | 3     | 0 | 6     | 4     | 3 | 0 | 5,0          |
| 17    | 10    | 6 | 4 | X    | 10    | 7 | 3     | X | 6     | 6     | 0 | 0 | 6     | 4 | 0 | 2     | 6     | 3 | 2     | 1 | 3     | 2     | 1 | - | 8,0          |
| 18    | 10    | 4 | 6 | X    | 10    | 4 | 6     | X | 4     | 2     | 1 | 1 | 3     | 2 | 0 | 1     | 7     | 4 | 1     | 1 | 6     | 3     | 1 | 2 | 6,4          |
| 19    | 10    | 3 | 7 | X    | 10    | 4 | 6     | 1 | 9     | 5     | 3 | 1 | 8     | 4 | 3 | 1     | 10    | 6 | 4     | 0 | 5     | 3     | 2 | - | 7,4          |
| 20    | 6     | 4 | 2 | -    | 1     | - | 1     | - | 8     | 5     | 3 | - | 7     | 4 | 3 | -     | 9     | 6 | 3     | - | 10    | 7     | 3 | - | 7,5          |
| 21    | 10    | 5 | 4 | X    | 10    | 5 | 5     | - | 10    | 7     | 3 | - | 3     | 2 | 0 | 1     | 9     | 6 | 3     | - | 9     | 6     | 3 | - | 8,2          |
| 22    | 0     | 0 | - | -    | -     | - | -     | - | 0     | 0     | - | - | 5     | 2 | 3 | -     | 6     | 4 | 2     | - | 6     | 4     | 2 | - | 2,4          |
| 23    | 10    | 4 | 6 | X    | 7     | 4 | 3     | - | 6     | 3     | 3 | - | 5     | 3 | 2 | -     | 6     | 5 | 3     | - | 10    | 6     | 2 | X | 8,1          |
| 24    | 10    | 5 | 5 | X    | 10    | 5 | 5     | - | 10    | 4     | 6 | - | 10    | 3 | 7 | X     | 9     | 3 | 6     | X | 10    | 6     | 4 | X | 9,6          |
| 25    | 10    | 6 | 4 | X    | 10    | 5 | 5     | - | 10    | 4     | 6 | - | 10    | 3 | 7 | X     | 8     | 3 | 5     | - | 7     | 5     | 2 | - | 9,1          |
| 26    | 10    | 6 | 4 | X    | 10    | 6 | 3     | - | 10    | 6     | 4 | X | 10    | 6 | 4 | X     | 9     | 4 | 5     | - | 10    | 6     | 4 | X | 9,6          |
| 27    | 3     | 1 | 1 | 1    | 2     | 1 | 1     | 0 | 5     | 5     | - | 0 | 7     | 6 | 1 | -     | 9     | 6 | 3     | - | 8     | 5     | 3 | - | 8,5          |
| 28    | 9     | 5 | 4 | X    | 7     | 5 | 0     | 2 | 4     | 4     | 0 | - | 5     | 4 | 1 | 0     | 5     | 4 | 1     | 0 | 4     | 3     | 1 | - | 5,9          |
| 29    | 3     | 1 | 1 | 1    | 3     | 3 | -     | - | 6     | 6     | 0 | - | 5     | 3 | 2 | 0     | 5     | 3 | 2     | 0 | 6     | 5     | 3 | - | 5,6          |
| 30    | 10    | 6 | 4 | X    | 4     | 4 | -     | - | 3     | 2     | 1 | - | 2     | 2 | - | -     | 10    | 5 | 3     | 2 | 6     | 3     | 3 | - | 5,5          |
| 31    | 10    | 6 | 4 | X    | 9     | 5 | 4     | - | 4     | 4     | - | 0 | 10    | 9 | 1 | -     | 10    | 7 | 3     | X | 7     | 4     | 3 | - | 7,3          |
| MEDIA | 8,3   | - | - | -    | 6,7   | - | -     | - | 6,4   | -     | - | - | 7,8   | - | - | -     | 7,9   | - | -     | - | 6,2   | -     | - | - | 7,2          |

ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS - MES: JUNIO - AÑO: 1963

| DIAS  | 7 h.  |    |   | 8 h. |       |    | 10 h. |   |       | 12 h. |   |   | 14 h. |   |   | 16 h. |       |   | 18 h. |   |       | 20 h. |   |   | Medio 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 |              |   |   |   |      |  |
| 1     | 10    | 4  | 6 | -    | 10    | 5  | 5     | - | 5     | 3     | 2 | 0 | 8     | 4 | 3 | 1     | 10    | 4 | 6     | - | 7     | 6     | 1 | - | 8            | 4 | 4 | - | 8.1  |  |
| 2     | 3     | 1  | 1 | 1    | 5     | 2  | 2     | 1 | 6     | 4     | 2 | 0 | 8     | 5 | 3 | 0     | 10    | 5 | 5     | - | 10    | 5     | 5 | - | 7            | 4 | 3 | - | 7.3  |  |
| 3     | 8     | 6  | 2 | -    | 9     | 5  | 4     | - | 8     | 3     | 5 | - | 10    | 8 | 2 | 1     | 8     | 5 | 2     | 1 | 6     | 4     | 1 | 1 | 10           | 5 | 5 | - | 8.4  |  |
| 4     | 9     | 6  | 3 | -    | 8     | 5  | 3     | - | 5     | 5     | 0 | 0 | 6     | 5 | 1 | -     | 10    | 7 | 3     | - | 10    | 6     | 4 | - | 8            | 6 | 2 | - | 8.1  |  |
| 5     | 9     | 7  | 2 | -    | 10    | 0  | 10    | X | 8     | 1     | 7 | - | 8     | 5 | 3 | -     | 4     | 1 | 0     | 3 | 7     | 4     | 3 | - | 10           | 6 | 4 | - | 8.0  |  |
| 6     | 8     | 6  | 2 | 0    | 2     | 0  | 0     | 2 | 2     | 2     | - | 0 | 8     | 5 | 3 | -     | 5     | 3 | 2     | - | 6     | 4     | 2 | - | 7            | 4 | 3 | - | 5.5  |  |
| 7     | 1     | 1  | - | 0    | -     | -  | -     | - | 0     | 0     | - | 0 | 2     | - | 2 | -     | 9     | 5 | 3     | 1 | 4     | 2     | 0 | 2 | 6            | 3 | 3 | - | 3.6  |  |
| 8     | 10    | 3  | 7 | X    | 10    | 4  | 6     | - | 7     | 4     | 3 | - | 10    | 4 | 6 | -     | 9     | 5 | 4     | - | 7     | 4     | 3 | - | 6            | 4 | 2 | - | 8.2  |  |
| 9     | 10    | 8  | 2 | X    | 10    | 7  | 3     | X | 8     | 4     | 4 | - | 8     | 5 | 3 | -     | 7     | 4 | 4     | - | 7     | 3     | 3 | 1 | 8            | 4 | 4 | - | 8.2  |  |
| 10    | 10    | 8  | 2 | X    | 10    | 7  | 3     | X | 7     | 4     | 3 | - | 10    | 5 | 5 | -     | 8     | 4 | 1     | 2 | 7     | 4     | 1 | 2 | 10           | 6 | 4 | - | 8.9  |  |
| 11    | 10    | 10 | X | X    | 10    | 10 | X     | X | 10    | 4     | 6 | - | 10    | 7 | 3 | X     | 10    | 4 | 6     | X | 10    | 5     | 5 | X | 10           | 7 | 3 | X | 10.0 |  |
| 12    | 10    | 10 | X | X    | 10    | 3  | 7     | - | 10    | 3     | 7 | - | 8     | 4 | 4 | -     | 8     | 4 | 4     | - | 10    | 6     | 4 | X | 10           | 6 | 4 | X | 9.5  |  |
| 13    | 10    | 7  | 3 | X    | 10    | 6  | 4     | X | 10    | 5     | 5 | X | 10    | 4 | 6 | -     | 10    | 4 | 6     | - | 10    | 4     | 6 | X | 10           | 6 | 4 | X | 9.8  |  |
| 14    | 10    | 9  | 1 | X    | 10    | 7  | 3     | X | 9     | 7     | 2 | - | 6     | 6 | 0 | -     | 9     | 5 | 3     | 1 | 6     | 4     | 1 | 1 | 7            | 4 | 3 | - | 7.9  |  |
| 15    | 4     | 1  | 2 | 1    | 5     | 3  | 1     | 1 | 5     | 3     | 2 | - | 6     | 4 | 2 | -     | 10    | 4 | 4     | 2 | 7     | 5     | 1 | 1 | 10           | 6 | 4 | - | 6.9  |  |
| 16    | 10    | 6  | 4 | X    | 7     | 4  | 3     | - | 4     | 2     | 2 | - | 10    | 6 | 4 | -     | 6     | 3 | 2     | 1 | 4     | 1     | 1 | 2 | 7            | 4 | 3 | - | 7.0  |  |
| 17    | 9     | 5  | 4 | -    | 3     | 3  | -     | 0 | 6     | 4     | 2 | 0 | 6     | 4 | 2 | 0     | 8     | 4 | 3     | 1 | 6     | 3     | 2 | 1 | 5            | 3 | 2 | 0 | 5.6  |  |
| 18    | 4     | 4  | 3 | 1    | -     | 0  | 0     | - | 0     | 0     | 0 | - | 0     | 0 | 0 | -     | 4     | 2 | 1     | 1 | 4     | 2     | 1 | 1 | 2            | 2 | - | - | 1.9  |  |
| 19    | 3     | 2  | 1 | -    | 1     | 0  | 0     | 1 | 3     | 3     | - | - | 4     | 4 | - | 0     | 4     | 3 | 1     | 0 | 3     | 1     | 0 | 3 | 2            | 1 | - | - | 2.9  |  |
| 20    | 9     | 7  | 2 | -    | 3     | 2  | 0     | 1 | 3     | 3     | - | - | 4     | 4 | 0 | -     | 10    | 6 | 4     | X | 7     | 4     | 4 | 3 | 8            | 4 | 4 | - | 6.6  |  |
| 21    | 1     | -  | 1 | -    | 3     | 1  | 2     | - | 4     | 3     | 1 | - | 4     | 2 | 1 | 1     | 5     | 3 | 2     | - | 6     | 3     | 2 | - | 6            | 4 | 2 | - | 4.4  |  |
| 22    | 2     | 0  | 1 | 1    | 4     | 0  | 2     | 2 | 4     | 0     | 2 | 2 | 3     | 1 | 0 | 2     | 3     | 2 | 1     | 0 | 7     | 1     | 1 | 1 | 5            | 2 | 2 | 1 | 3.8  |  |
| 23    | 2     | -  | 1 | 1    | 4     | 1  | 1     | 2 | 4     | 2     | 1 | 1 | 6     | 3 | 2 | 1     | 7     | 4 | 3     | - | 8     | 5     | 3 | - | 10           | 6 | 4 | - | 6.2  |  |
| 24    | 9     | 6  | 3 | -    | 6     | 3  | 0     | 3 | 9     | 2     | 1 | 6 | 10    | 7 | 2 | 1     | 10    | 6 | 2     | 2 | 6     | 2     | 3 | 1 | 1            | - | - | - | 7.6  |  |
| 25    | 6     | 4  | 0 | 2    | 8     | 4  | 1     | 3 | 6     | 3     | 0 | 3 | 8     | 5 | 2 | 1     | 6     | 4 | 2     | - | 6     | 4     | 2 | - | 4            | 4 | - | - | 6.5  |  |
| 26    | 8     | 6  | 2 | -    | 8     | 5  | 3     | - | 6     | 2     | 2 | 2 | 6     | 5 | - | 1     | 5     | 3 | -     | 1 | 6     | 3     | - | 2 | 5            | 5 | - | - | 6.0  |  |
| 27    | 9     | 6  | 3 | -    | 9     | 4  | 5     | - | 8     | 4     | 4 | - | 6     | 4 | 2 | 0     | 6     | 3 | 2     | 1 | 5     | 3     | 1 | 1 | 4            | 3 | 1 | - | 6.9  |  |
| 28    | 5     | 3  | 1 | 1    | 7     | 4  | 1     | 2 | 10    | 5     | 5 | X | 10    | 3 | 7 | X     | 7     | 5 | 2     | X | 10    | 7     | 3 | X | 6            | 4 | 2 | - | 7.4  |  |
| 29    | 3     | 1  | 2 | -    | 5     | 3  | 2     | - | 5     | 3     | 1 | 1 | 6     | 3 | 2 | 1     | 6     | 3 | 3     | - | 6     | 3     | 3 | - | 4            | 2 | 2 | - | 5.1  |  |
| 30    | 10    | 5  | 5 | -    | 10    | 6  | 4     | - | 9     | 5     | 4 | - | 6     | 3 | 2 | 1     | 9     | 4 | 5     | - | 4     | 2     | - | 2 | 3            | 2 | 1 | - | 6.5  |  |
| 31    |       |    |   |      |       |    |       |   |       |       |   |   |       |   |   |       |       |   |       |   |       |       |   |   |              |   |   |   |      |  |
| MEDIA | 7.1   | -  | - | -    | 6.6   | -  | -     | - | 6.8   | -     | - | - | 7.8   | - | - | -     | 6.8   | - | -     | - | 6.6   | -     | - | - | 6.5          | - | - | - | 6.8  |  |



ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS. - MES: JULIO - AÑO: 1.963

| DIAS  | 7 h.  |    |     | 8 h.  |   |     | 10 h. |   |     | 12 h. |   |     | 14 h. |   |     | 16 h. |   |     | 18 h. |   |     | 20 h. |   |       | Medio diario |
|-------|-------|----|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-------|--------------|
|       | 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     | 1     | 1  | 0   | 8     | 5 | 2 1 | 3     | 3 | - 0 | 6     | 2 | 2 2 | 6     | 2 | 2 2 | 9     | 4 | 3 2 | 7     | 4 | 3 - | 8     | 4 | 4 -   | 6.0          |
| 2     | 10    | 6  | 4 X | 10    | 7 | 3 X | 10    | 6 | 4 X | 10    | 8 | 2 X | 10    | 8 | 2 X | 10    | 7 | 3 X | 10    | 7 | 3 X | 10    | 6 | 4 X   | 10.0         |
| 3     | 4     | 2  | 1 1 | 2     | - | 0 2 | 3     | 1 | 1 1 | 1     | 0 | - 1 | 1     | 0 | - 1 | 2     | 2 | - 0 | 3     | - | 2 1 | 2     | 3 | - 1 2 | 2.4          |
| 4     | 10    | 5  | 5 - | 8     | 6 | 2 - | 6     | 4 | 2 - | 8     | 4 | 4 - | 10    | 6 | 4 X | 10    | 6 | 4 X | 9     | 5 | 4 - | 8     | 4 | 4 -   | 8.6          |
| 5     | 6     | 3  | 1 2 | 5     | 2 | 1 2 | 3     | 3 | - 0 | 3     | 1 | - 2 | 4     | 3 | - 1 | 5     | 4 | - 1 | 10    | 6 | 4 X | 10    | 8 | 2 X   | 5.8          |
| 6     | 9     | 3  | 6 - | 10    | 6 | 4 X | 10    | 5 | 5 X | 9     | 4 | 5 - | 10    | 4 | 6 X | 8     | 4 | 4 - | 7     | 3 | 4 - | 7     | 5 | 2 -   | 8.8          |
| 7     | 7     | 3  | 4 - | 2     | 2 | -   | 2     | 4 | -   | 3     | 3 | -   | 8     | 3 | 5 X | 10    | 7 | 3 X | 10    | 7 | 3 X | 8     | 4 | 4 -   | 6.4          |
| 8     | 10    | 8  | 2 X | 9     | 4 | 4 1 | 6     | 4 | 1 1 | 7     | 4 | 3 0 | 10    | 5 | 5 X | 10    | 6 | 4 X | 10    | 6 | 4 X | 10    | 4 | 6 X   | 9.0          |
| 9     | 10    | 3  | 2 5 | 9     | 2 | 2 5 | 7     | 4 | 2 1 | 8     | 4 | 3 1 | 9     | 6 | 3 - | 7     | 3 | 2 2 | 8     | 5 | 3 - | 10    | 6 | 4 X   | 8.5          |
| 10    | 9     | 7  | 2 - | 10    | 6 | - 4 | 7     | 4 | 1 2 | 8     | 5 | 0 3 | 9     | 5 | 3 1 | 10    | 6 | 4 X | 10    | 6 | 4 X | 10    | 5 | 5 X   | 9.1          |
| 11    | 10    | 10 | X X | 10    | 4 | 6 X | 9     | 1 | 6 2 | 10    | 6 | 4 X | 10    | 3 | 6 1 | 9     | 3 | 4 2 | 9     | 5 | 4 - | 10    | 6 | 4 X   | 9.6          |
| 12    | 10    | 6  | 4 X | 10    | 4 | 6 X | 6     | 4 | 2 0 | 9     | 7 | 2 0 | 8     | 6 | 0 0 | 6     | 4 | 2 0 | 5     | 3 | 2 0 | 2     | 2 | 0 0   | 7.2          |
| 13    | 10    | 7  | 3 X | 10    | 6 | 4 X | 6     | 4 | 2 0 | 6     | 4 | 2 0 | 8     | 2 | 5 1 | 8     | 4 | 4 0 | 8     | 4 | 2 0 | 3     | 3 | 0 0   | 7.0          |
| 14    | 3     | 1  | 1 1 | 4     | 1 | 1 2 | 3     | 1 | 2 0 | 3     | 1 | 2 0 | 5     | 3 | 2 0 | 5     | 3 | 2 0 | 7     | 4 | 3 0 | 2     | 2 | 0 0   | 4.1          |
| 15    | 10    | 4  | 6 X | 10    | 7 | 3 X | 10    | 5 | 5 X | 8     | 4 | 4 0 | 9     | 4 | 5 0 | 9     | 4 | 5 0 | 10    | 4 | 6 X | 10    | 3 | 7 X   | 9.4          |
| 16    | 10    | 6  | 4 X | 10    | 1 | 9 X | 8     | 4 | 4 0 | 6     | 3 | 1 2 | 7     | 5 | 2 0 | 6     | 4 | 1 1 | 10    | 5 | 5 X | 10    | 5 | 5 X   | 8.6          |
| 17    | 10    | 5  | 5 X | 10    | 6 | 4 X | 6     | 3 | 1 2 | 5     | 3 | 0 2 | 7     | 6 | 1 0 | 6     | 4 | 1 1 | 9     | 5 | 4 0 | 8     | 4 | 4 0   | 7.6          |
| 18    | 10    | 6  | 4 X | 8     | 5 | 3 0 | 4     | 3 | 1 0 | 5     | 5 | 3 0 | 7     | 5 | 3 0 | 6     | 3 | 3 0 | 6     | 4 | 2 0 | 2     | 1 | 1 0   | 5.8          |
| 19    | 10    | 4  | 6 X | 10    | 5 | 5 X | 8     | 4 | 4 0 | 9     | 6 | 3 0 | 6     | 3 | 3 0 | 6     | 4 | 2 0 | 4     | 3 | 1 0 | 2     | 2 | 0 0   | 6.9          |
| 20    | 1     | 1  | 0 0 | 3     | 2 | 1 0 | 4     | 2 | 2 0 | 5     | 3 | 1 1 | 9     | 5 | 4 0 | 4     | 2 | 2 0 | 6     | 3 | 3 0 | 2     | 1 | 1 0   | 4.3          |
| 21    | 10    | 4  | 6 X | 10    | 6 | 4 X | 6     | 4 | 1 1 | 7     | 4 | 2 1 | 8     | 3 | 5 0 | 9     | 5 | 4 0 | 3     | 2 | 1 0 | 2     | 2 | 0 0   | 6.9          |
| 22    | 9     | 6  | 3 0 | 6     | 4 | 2 0 | 5     | 3 | 2 0 | 6     | 2 | 3 1 | 4     | 1 | 2 1 | 6     | 4 | 1 1 | 5     | 3 | 2 0 | 5     | 3 | 2 0   | 5.8          |
| 23    | 3     | 1  | 1 1 | 2     | 1 | 0 1 | 5     | 4 | 1 0 | 5     | 3 | 2 0 | 8     | 4 | 3 1 | 6     | 4 | 2 0 | 4     | 3 | 1 0 | 4     | 1 | 3 0   | 4.6          |
| 24    | 0     | 0  | 0 0 | 1     | 0 | 1 0 | 4     | 0 | 2 2 | 6     | 1 | 5 0 | 8     | 3 | 4 1 | 3     | 0 | 3 0 | 4     | 2 | 2 0 | 4     | 1 | 3 0   | 3.8          |
| 25    | 3     | 1  | 1 1 | 3     | 0 | 0 3 | 3     | 0 | 0 3 | 6     | 1 | 4 1 | 6     | 1 | 3 2 | 4     | 2 | 1 1 | 4     | 2 | 2 0 | 6     | 3 | 3 0   | 4.1          |
| 26    | 3     | 1  | 2 0 | 1     | 0 | 1 0 | 3     | 2 | 1 0 | 4     | 2 | 2 0 | 6     | 3 | 3 0 | 6     | 4 | 2 0 | 4     | 2 | 2 0 | 4     | 4 | 2 0   | 4.1          |
| 27    | 4     | 1  | 3 0 | 3     | 1 | 2 0 | 6     | 3 | 3 0 | 10    | 4 | 6 X | 9     | 2 | 7 0 | 4     | 1 | 3 0 | 4     | 1 | 3 0 | 6     | 4 | 2 0   | 6.1          |
| 28    | 8     | 2  | 6 0 | 3     | 3 | 0 0 | 4     | 2 | 2 0 | 6     | 4 | 2 0 | 8     | 4 | 2 0 | 8     | 4 | 4 0 | 7     | 4 | 3 0 | 7     | 4 | 3 0   | 6.4          |
| 29    | 8     | 7  | 1 0 | 8     | 7 | 1 0 | 6     | 3 | 3 0 | 6     | 4 | 2 0 | 10    | 6 | 4 0 | 5     | 3 | 1 1 | 6     | 4 | 2 0 | 7     | 4 | 3 0   | 7.0          |
| 30    | 10    | 6  | 4 X | 6     | 4 | 2 0 | 6     | 6 | 0 0 | 5     | 4 | 0 1 | 8     | 5 | 2 1 | 9     | 5 | 3 1 | 9     | 5 | 3 1 | 7     | 4 | 3 0   | 7.3          |
| 31    | 10    | 7  | 3 X | 10    | 6 | 4 X | 9     | 1 | 8 0 | 7     | 2 | 0 5 | 9     | 4 | 3 2 | 10    | 4 | 4 2 | 10    | 6 | 4 X | 10    | 7 | 3 X   | 9.4          |
| MEDIA | 7.4   | -  | -   | 6.8   | - | -   | 5.9   | - | -   | 6.4   | - | -   | 7.7   | - | -   | 6.9   | - | -   | 6.9   | - | -   | 6.4   | - | -     | 6.8          |

| DIAS  | 7 h.  |    |   | 8 h. |       |   | 10 h. |   |       | 12 h. |   |   | 14 h. |   |   | 16 h. |       |   | 18 h. |   |       | 20 h. |   |     | Medio diario |     |
|-------|-------|----|---|------|-------|---|-------|---|-------|-------|---|---|-------|---|---|-------|-------|---|-------|---|-------|-------|---|-----|--------------|-----|
|       | 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  | 4 | X    | 10    | 6 | 4     | X | 8     | 4     | 4 | - | 9     | 8 | 1 | -     | 10    | 6 | 4     | X | 10    | 7     | 3 | X   | 9.6          |     |
| 2     | 10    | 7  | 3 | X    | 10    | 5 | 5     | X | 5     | 2     | 7 | 0 | 9     | 4 | 5 | -     | 9     | 4 | 5     | - | 9     | 6     | 3 | -   | 6.8          |     |
| 3     | 2     | 2  | - | -    | 2     | 0 | 1     | - | 3     | 1     | 1 | 1 | 4     | 2 | 1 | 1     | 4     | 2 | 1     | 1 | 3     | 1     | 1 | -   | 2.6          |     |
| 4     | 2     | 2  | - | -    | 9     | 5 | 4     | - | 4     | 3     | 1 | - | 8     | 2 | 3 | 3     | 6     | 2 | 2     | 5 | 3     | 2     | - | 5.1 |              |     |
| 5     | 10    | 8  | 2 | X    | 10    | 9 | 1     | X | 2     | 1     | 1 | 0 | 10    | 8 | 2 | X     | 10    | 7 | 2     | 1 | 8     | 6     | 2 | -   | 6.5          |     |
| 6     | 3     | 2  | 1 | -    | 2     | - | 1     | - | 3     | 2     | - | 1 | 6     | 4 | 1 | 1     | 10    | 5 | 4     | - | 5     | 2     | 3 | -   | 5.2          |     |
| 7     | 1     | 1  | - | -    | 1     | 0 | -     | 1 | 3     | 2     | 0 | 1 | 6     | 3 | 2 | 1     | 5     | 4 | 1     | 2 | 7     | 3     | 2 | -   | 5.0          |     |
| 8     | 10    | 7  | 3 | X    | 9     | 4 | 1     | 4 | 9     | 8     | 0 | 1 | 5     | 4 | 0 | 1     | 7     | 5 | 0     | 2 | 7     | 4     | 3 | -   | 8.2          |     |
| 9     | 10    | 3  | 7 | X    | 10    | 3 | 7     | X | 10    | 3     | 7 | X | 6     | 5 | - | 1     | 10    | 6 | 4     | X | 10    | 5     | 5 | X   | 9.4          |     |
| 10    | 10    | 4  | 6 | X    | 7     | 4 | 3     | - | 6     | 4     | 2 | - | 4     | 4 | 0 | -     | 10    | 6 | 4     | 0 | 8     | 4     | 0 | -   | 7.8          |     |
| 11    | 7     | 3  | 4 | -    | 8     | 4 | 4     | - | 3     | 0     | 3 | 0 | 4     | 2 | 1 | 3     | 6     | 3 | 2     | 1 | 6     | 4     | 2 | -   | 5.5          |     |
| 12    | 9     | 7  | 1 | 1    | 9     | 2 | 2     | 5 | 7     | 2     | 1 | 4 | 7     | 2 | 1 | 4     | 5     | 2 | 1     | 2 | 6     | 3     | 2 | -   | 7.1          |     |
| 13    | 5     | 2  | 3 | -    | 3     | 0 | 3     | - | 5     | 0     | 5 | - | 4     | 3 | 1 | -     | 5     | 2 | 1     | 2 | 4     | 1     | 0 | 3   | 4.2          |     |
| 14    | 3     | 0  | 1 | 2    | 3     | 1 | 0     | 2 | 4     | -     | 2 | 2 | 3     | 1 | 0 | 2     | 6     | 4 | 1     | 1 | 5     | 1     | 1 | 3   | 8            | 4.9 |
| 15    | 10    | 4  | 4 | 2    | 9     | 3 | 4     | 2 | 6     | 3     | 2 | 1 | 6     | 4 | 1 | 1     | 9     | 4 | 3     | 0 | 8     | 3     | 2 | 3   | 7.9          |     |
| 16    | 6     | 4  | 2 | -    | 9     | 4 | 5     | - | 7     | 5     | 2 | - | 5     | 4 | - | 1     | 6     | 4 | 1     | 1 | 5     | 4     | 1 | -   | 6.4          |     |
| 17    | 2     | 2  | - | -    | 3     | 3 | -     | - | 3     | 2     | 1 | - | 6     | 3 | 3 | 0     | 7     | 4 | 3     | 0 | 6     | 4     | 2 | -   | 5.2          |     |
| 18    | 10    | 4  | 6 | X    | 7     | 4 | 3     | - | 6     | 3     | 3 | - | 6     | 4 | 2 | -     | 8     | 4 | 4     | - | 8     | 4     | 2 | -   | 8.1          |     |
| 19    | 10    | 7  | 3 | X    | 6     | 5 | 3     | - | 7     | 4     | 3 | - | 6     | 3 | 3 | -     | 8     | 5 | 1     | 2 | 10    | 6     | 4 | X   | 8.2          |     |
| 20    | 10    | 7  | 3 | X    | 10    | 6 | 4     | - | 9     | 6     | 3 | - | 10    | 5 | 5 | X     | 9     | 3 | 5     | 1 | 10    | 7     | 3 | X   | 9.2          |     |
| 21    | 10    | 10 | X | X    | 9     | 5 | 4     | - | 7     | 4     | 2 | 1 | 6     | 3 | 2 | 1     | 2     | 0 | 2     | - | 4     | 2     | 2 | -   | 6.5          |     |
| 22    | -     | -  | - | -    | 1     | 1 | -     | - | 1     | 1     | - | - | 2     | 1 | 1 | -     | 5     | 3 | 2     | - | 3     | 2     | 1 | -   | 2.6          |     |
| 23    | 4     | 1  | 3 | -    | 3     | 1 | 2     | - | 4     | 2     | 2 | 0 | 7     | 4 | 2 | 1     | 4     | 1 | 1     | 2 | 5     | 3     | 2 | -   | 4.5          |     |
| 24    | 10    | 3  | 6 | 1    | 8     | 4 | 4     | - | 6     | 3     | 3 | - | 6     | 3 | 2 | 1     | 10    | 7 | 3     | - | 7     | 5     | 2 | -   | 8.0          |     |
| 25    | 3     | 1  | 2 | -    | 4     | 2 | 2     | - | 5     | 3     | 1 | 1 | 4     | 2 | 2 | 0     | 3     | 1 | 1     | 1 | 6     | 6     | - | -   | 4.4          |     |
| 26    | 8     | 3  | 4 | 1    | 5     | 2 | 3     | - | 5     | 2     | 2 | 1 | 6     | 5 | 1 | 0     | 9     | 6 | 3     | - | 6     | 3     | 3 | -   | 6.2          |     |
| 27    | 7     | 4  | 3 | -    | 3     | 0 | 3     | 0 | 5     | 5     | 0 | 0 | 7     | 7 | 0 | 1     | 10    | 4 | 5     | 1 | 10    | 6     | 4 | X   | 7.5          |     |
| 28    | 10    | 6  | 4 | X    | 9     | 5 | 4     | - | 5     | 3     | 2 | 0 | 6     | 2 | 4 | -     | 7     | 4 | 3     | - | 6     | 4     | 2 | -   | 6.1          |     |
| 29    | 4     | 0  | 4 | -    | 2     | 0 | 2     | - | 1     | -     | 1 | - | 0     | 0 | 0 | -     | 6     | 3 | 2     | 1 | 7     | 4     | 3 | -   | 3.6          |     |
| 30    | 2     | 1  | 1 | -    | 0     | 0 | 2     | - | 0     | 0     | - | - | 2     | 1 | 1 | -     | 3     | 1 | 2     | - | 4     | 2     | 2 | -   | 2.0          |     |
| 31    | 10    | 3  | 4 | 3    | 7     | 3 | 2     | 2 | 6     | 3     | 3 | - | 5     | 3 | 2 | -     | 8     | 4 | 4     | - | 9     | 5     | 4 | -   | 7.8          |     |
| MEDIA | 6.7   | -  | - | -    | 6.1   | - | -     | - | 5.1   | -     | - | - | 5.4   | - | - | -     | 7.0   | - | -     | - | 6.7   | -     | - | -   | 6.8          |     |

AÑO: 1.953

MES: SEPTIEMBRE

NUBOSIDAD EN DECIMOS

CHINCHINA

ESTACION:

| DIAS  | 7 h.  |    |     | 8 h.  |   |     | 10 h. |   |     | 12 h. |   |     | 14 h. |   |     | 16 h. |   |     | 18 h. |   |       | 20 h. |   |     | Medio diario |     |
|-------|-------|----|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-------|-------|---|-----|--------------|-----|
|       | 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  | 6 0 | 10    | 5 | 3 2 | 7     | 3 | 1 3 | 6     | 4 | 2 0 | 10    | 4 | 6 X | 9     | 5 | 4 - | 7     | 5 | 2 0   | 8     | 4 | 4 0 | 8.4          |     |
| 2     | 4     | 4  | -   | 4     | 0 | 3 1 | 7     | 0 | 6 1 | 7     | 1 | 5 1 | 5     | 2 | 2 1 | 4     | 1 | - 3 | 0     | - | - 0   | 0     | - | - 0 | 3.9          |     |
| 3     | 6     | 6  | -   | 0     | - | 0   | 1     | 0 | - 1 | 3     | 1 | 1 1 | 8     | 4 | 3 3 | 4     | 1 | 1 2 | 3     | 1 | 1 2   | 0     | 0 | -   | 3.1          |     |
| 4     | 4     | 2  | -   | 6     | 0 | 3 3 | 9     | 1 | 4 4 | 8     | 0 | 3 5 | 7     | 1 | 3 3 | 3     | 2 | 0 1 | 4     | 1 | 1 2   | 0     | 0 | -   | 4.9          |     |
| 5     | 4     | 4  | -   | 0     | 0 | -   | 0     | 0 | -   | 6     | 4 | 1 1 | 6     | 3 | 3 0 | 6     | 2 | 4 - | 4     | 1 | 1 2   | -     | - | -   | 3.2          |     |
| 6     | 9     | 9  | -   | 10    | 5 | 5 - | 8     | 4 | 4 - | 7     | 4 | 3 0 | 8     | 4 | 3 1 | 5     | 3 | 2 - | 6     | 4 | 2 -   | 4     | 4 | 0 - | 7.1          |     |
| 7     | 10    | 5  | 2 3 | 6     | 3 | 1 2 | 8     | 2 | 3 3 | 10    | 4 | 5 1 | 10    | 2 | 6 2 | 9     | 4 | 3 2 | 7     | 4 | 2 1   | 6     | 3 | 2 1 | 8.2          |     |
| 8     | 10    | 6  | 3 1 | 8     | 3 | 5 - | 7     | 4 | 3 - | 10    | 6 | 4 X | 10    | 7 | 3 X | 10    | 4 | 6 X | 6     | 2 | 3 1   | 4     | 1 | 3 0 | 8.1          |     |
| 9     | 7     | 4  | 3 - | 2     | - | 2 0 | 2     | 1 | 1 - | 9     | 5 | 4 - | 5     | 3 | 2 - | 6     | 1 | 3 2 | 4     | 2 | 2 -   | 3     | 1 | 2 - | 4.8          |     |
| 10    | 10    | 6  | 4 X | 10    | 5 | 5 X | 7     | 4 | 2 1 | 9     | 4 | 3 2 | 10    | 6 | 4 X | 6     | 2 | 2 2 | 7     | 4 | 3 0   | 6     | 3 | 2 1 | 8.1          |     |
| 11    | 2     | 2  | -   | 1     | - | 1 - | 7     | 4 | 2 1 | 8     | 6 | 2 0 | 9     | 6 | 3 0 | 7     | 3 | 3 1 | 5     | 2 | 2 1   | 5     | 3 | 1 1 | 5.5          |     |
| 12    | 10    | 4  | 6 X | 10    | 3 | 7 X | 10    | 3 | 7 X | 10    | 2 | 8 X | 7     | 3 | 3 1 | 9     | 4 | 3 2 | 8     | 4 | 2 2   | 6     | 2 | 2 2 | 8.8          |     |
| 13    | 10    | 6  | 3 1 | 6     | 2 | 4 0 | 7     | 4 | 3 0 | 10    | 4 | 3 0 | 10    | 6 | 4 X | 9     | 5 | 4 - | 9     | 6 | 3 -   | 8     | 6 | 2 - | 8.6          |     |
| 14    | 10    | 4  | 6 X | 9     | 4 | 5 - | 4     | 2 | 2 - | 8     | 3 | 5 0 | 8     | 4 | 4 - | 10    | 7 | 3 X | 10    | 8 | 2 X   | 10    | 7 | 3 X | 8.6          |     |
| 15    | 10    | 4  | 6 X | 10    | 5 | 5 X | 10    | 6 | 4 X | 10    | 6 | 4 X | 10    | 7 | 3 X | 10    | 8 | 2 X | 10    | 7 | 3 X   | 10    | 7 | 3 X | 10.0         |     |
| 16    | 7     | 3  | 3 1 | 6     | - | 8 0 | 5     | 2 | 3 0 | 4     | 1 | 2 1 | 8     | 5 | 3 - | 10    | 6 | 4 X | 8     | 4 | 4 -   | 6     | 5 | 1 - | 7.8          |     |
| 17    | 9     | 8  | 1 - | 10    | 6 | 4 X | 9     | 4 | 5 - | 10    | 6 | 4 X | 10    | 4 | 6 X | 10    | 5 | 5 X | 8     | 4 | 4 -   | 6     | 3 | 3 - | 9.0          |     |
| 18    | 10    | 7  | 3 X | 10    | 6 | 4 X | 10    | 4 | 6 - | 10    | 4 | 6 X | 10    | 2 | 8 X | 7     | 4 | 3 - | 10    | 4 | 6 X   | 10    | 5 | 5 X | 8.8          |     |
| 19    | 10    | 10 | 0 X | 10    | 7 | 3 X | 6     | 4 | 2 - | 7     | 6 | 0 1 | 10    | 6 | 4 X | 9     | 3 | 6 - | 10    | 4 | 6 X   | 10    | 5 | 5 X | 9.0          |     |
| 20    | 7     | 3  | 3 1 | 8     | 3 | 5 - | 6     | 4 | 2 - | 6     | 4 | 2 - | 9     | 5 | 4 - | 10    | 6 | 4 - | 10    | 6 | 4 X   | 10    | 7 | 3 - | 8.2          |     |
| 21    | 3     | 2  | -   | 2     | 2 | -   | 4     | 2 | 2 - | 4     | 2 | 2 - | 6     | 3 | 3 - | 3     | 3 | 0 - | 4     | 4 | 0 -   | 5     | 4 | 1 - | 3.9          |     |
| 22    | 10    | 4  | 6 X | 10    | 5 | 5 X | 9     | 6 | 3 - | 4     | 2 | 2 - | 10    | 4 | 6 X | 5     | 3 | 2 0 | 6     | 4 | 2 0   | 7     | 3 | 4 - | 7.5          |     |
| 23    | 10    | 5  | 3 2 | 4     | 2 | -   | 4     | 2 | 2 - | 6     | 2 | 4 0 | 9     | 4 | 5 - | 6     | 3 | 3 - | 5     | 3 | 2 -   | 4     | 2 | 2 - | 8.0          |     |
| 24    | 3     | 1  | 1 1 | 1     | 0 | -   | 6     | 4 | 2 - | 10    | 6 | 4 X | 9     | 6 | 3 - | 8     | 5 | 3 - | 10    | 6 | 4 -   | 10    | 6 | 4 - | 7.1          |     |
| 25    | 8     | 5  | 3 - | 4     | 0 | 3 1 | 4     | 0 | 3 1 | 5     | 2 | 3 - | 10    | 4 | 6 - | 10    | 4 | 6 - | 10    | 4 | 6 -   | 10    | 7 | 3 - | 7.6          |     |
| 26    | 7     | 4  | 3 0 | 5     | 3 | 2 0 | 6     | 3 | 3 - | 9     | 5 | 4 - | 10    | 3 | 7 X | 10    | 4 | 6 - | 10    | 4 | 5 5 X | 10    | 6 | 4 X | 8.4          |     |
| 27    | 10    | 6  | 4 - | 10    | 4 | 6 X | 6     | 3 | 3 - | 7     | 4 | 3 - | 6     | 0 | 4 2 | 2     | 0 | 1 1 | 3     | 3 | -     | 2     | 2 | -   | 5.8          |     |
| 28    | 2     | -  | 2 - | 2     | - | 2 - | 3     | 1 | 2 - | 4     | 2 | 2 - | 8     | 5 | 3 - | 9     | 4 | 5 - | 7     | 5 | 2 -   | 6     | 3 | 3 - | 5.1          |     |
| 29    | 10    | 4  | 6 X | 9     | 5 | 4 - | 8     | 5 | 3 - | 9     | 6 | 3 - | 8     | 3 | 5 - | 8     | 4 | 4 0 | 10    | 6 | 4 X   | 7     | 4 | 3 - | 8.9          |     |
| 30    | 3     | 1  | 2 - | 0     | 0 | 0 - | 5     | 5 | -   | 4     | 4 | 0 - | 6     | 6 | 0 - | 6     | 5 | 0 1 | 6     | 3 | 3 -   | 5     | 3 | 2 - | 4.4          |     |
| 31    |       |    |     |       |   |     |       |   |     |       |   |     |       |   |     |       |   |     |       |   |       |       |   |     |              |     |
| MEDIA | 7.4   | -  | -   | 6.2   | - | -   | 6.2   | - | -   | 7.3   | - | -   | 8.4   | - | -   | 6.9   | - | -   | 6.9   | - | -     | 5.9   | - | -   | -            | 7.0 |

ESTACION: CHINCHINA

MES: OCTUBRE

AÑO: 1963

NUBOSIDAD EN DECIMOS

| DIAS  | 7 h.  |   |   | 8 h.  |     |   | 10 h. |   |     | 12 h. |   |   | 14 h. |   |   | 16 h. |     |   | 18 h. |   |     | 20 h. |   |   | Media diaria |   |   |     |      |     |   |   |     |     |
|-------|-------|---|---|-------|-----|---|-------|---|-----|-------|---|---|-------|---|---|-------|-----|---|-------|---|-----|-------|---|---|--------------|---|---|-----|------|-----|---|---|-----|-----|
|       | Total | B | M | Total | B   | M | Total | B | M   | Total | B | M | Total | B | M | Total | B   | M | Total | B | M   | Total | B | M |              | A |   |     |      |     |   |   |     |     |
| 1     | 10    | 6 | 4 | X     | 10  | 4 | 6     | X | 4   | 4     | - | - | 10    | 4 | 6 | X     | 9   | 4 | 5     | 0 | 5   | 3     | 2 | - | 6            | 3 | 3 | -   | 7.1  |     |   |   |     |     |
| 2     | 7     | 3 | 4 | -     | 7   | 1 | 6     | 0 | 0   | 0     | - | - | 1     | 1 | - | -     | 9   | 6 | 3     | - | 7   | 4     | 3 | - | 6            | 3 | 3 | -   | 4.6  |     |   |   |     |     |
| 3     | 5     | 2 | 3 | -     | 6   | 2 | 3     | 1 | 5   | 3     | 1 | 1 | 4     | 3 | 0 | 1     | 9   | 7 | 2     | - | 10  | 6     | 4 | - | 10           | 7 | 3 | X   | 6.5  |     |   |   |     |     |
| 4     | 9     | 7 | 2 | -     | 8   | 5 | 3     | 1 | 2   | 2     | 1 | 1 | 9     | 6 | 3 | -     | 10  | 7 | 3     | - | 7   | 4     | 3 | - | 6            | 3 | 3 | -   | 7.0  |     |   |   |     |     |
| 5     | 3     | 1 | 2 | -     | 2   | 1 | 1     | - | 2   | 1     | 1 | - | 10    | 4 | 6 | X     | 3   | 1 | 2     | - | 4   | 2     | 2 | - | 4            | 2 | 2 | -   | 4.2  |     |   |   |     |     |
| 6     | 10    | 4 | 6 | -     | 8   | 4 | 7     | X | 3   | 1     | 1 | 1 | 10    | 4 | 5 | 1     | 10  | 5 | 5     | X | 10  | 6     | 4 | X | 9            | 5 | 4 | -   | 8.8  |     |   |   |     |     |
| 7     | 10    | 5 | 5 | -     | 10  | 3 | 7     | X | 10  | 2     | 8 | X | 7     | 2 | 3 | 2     | 10  | 4 | 6     | - | 10  | 4     | 3 | - | 6            | 3 | 3 | -   | 8.8  |     |   |   |     |     |
| 8     | 10    | 6 | 4 | X     | 4   | 1 | 3     | 0 | 6   | 3     | 1 | 2 | 10    | 4 | 6 | X     | 10  | 6 | 4     | - | 10  | 6     | 4 | X | 10           | 7 | 3 | -   | 8.6  |     |   |   |     |     |
| 9     | 10    | 5 | 5 | X     | 6   | 2 | 1     | 3 | 9   | 5     | 3 | 1 | 10    | 6 | 4 | X     | 7   | 4 | 3     | - | 8   | 4     | 4 | - | 9            | 5 | 4 | -   | 8.6  |     |   |   |     |     |
| 10    | 10    | 6 | 4 | X     | 7   | 1 | 5     | 1 | 6   | 1     | 4 | 1 | 6     | 1 | 4 | 1     | 3   | 2 | 1     | - | 6   | 2     | 4 | - | 7            | 4 | 3 | -   | 6.8  |     |   |   |     |     |
| 11    | 10    | 7 | 3 | X     | 5   | 1 | 3     | 1 | 4   | 1     | 2 | 1 | 7     | 6 | 1 | 0     | 8   | 4 | 4     | - | 8   | 4     | 4 | - | 10           | 6 | 4 | X   | 6.9  |     |   |   |     |     |
| 12    | 10    | 7 | 3 | X     | 10  | 6 | 4     | X | 7   | 4     | 3 | - | 8     | 3 | 5 | -     | 6   | 3 | 3     | - | 10  | 6     | 4 | X | 10           | 6 | 4 | X   | 8.5  |     |   |   |     |     |
| 13    | 10    | 8 | 2 | X     | 10  | 6 | 4     | X | 5   | 5     | X | - | 10    | 5 | 5 | X     | 10  | 5 | 5     | - | 10  | 6     | 4 | X | 10           | 7 | 3 | X   | 10.0 |     |   |   |     |     |
| 14    | 8     | 5 | 3 | -     | 10  | 5 | 5     | X | 5   | 4     | 1 | 0 | 5     | 2 | - | 3     | 6   | 3 | -     | 3 | 9   | 5     | 4 | - | 10           | 6 | 4 | X   | 7.5  |     |   |   |     |     |
| 15    | 4     | 3 | 1 | -     | 8   | 6 | -     | 0 | 8   | 7     | 1 | - | 10    | 4 | 6 | X     | 7   | 4 | 3     | - | 8   | 4     | 4 | - | 8            | 5 | 3 | -   | 7.1  |     |   |   |     |     |
| 16    | 10    | 9 | 1 | X     | 10  | 4 | 6     | X | 6   | 4     | 2 | 0 | 4     | 4 | 0 | 0     | 10  | 6 | 4     | - | 10  | 7     | 3 | X | 10           | 4 | 6 | X   | 8.8  |     |   |   |     |     |
| 17    | 7     | 5 | 2 | 0     | 6   | 6 | 0     | - | 6   | 3     | 3 | - | 6     | 5 | 1 | -     | 10  | 6 | 4     | - | 10  | 5     | 5 | X | 10           | 4 | 6 | X   | 8.1  |     |   |   |     |     |
| 18    | 3     | 1 | 1 | 1     | 0   | 0 | -     | - | 3   | 3     | - | - | 5     | 5 | - | 0     | 10  | 5 | 5     | X | 9   | 5     | 4 | X | 9            | 6 | 3 | -   | 6.0  |     |   |   |     |     |
| 19    | 1     | 1 | - | -     | 1   | - | -     | 1 | 1   | 0     | 1 | - | 5     | 3 | 2 | -     | 10  | 6 | 4     | X | 7   | 4     | 3 | - | 6            | 3 | 3 | -   | 5.1  |     |   |   |     |     |
| 20    | 10    | 4 | 6 | X     | 10  | 3 | 7     | X | 10  | 4     | 6 | X | 5     | 3 | 2 | -     | 10  | 6 | 4     | X | 10  | 6     | 4 | X | 10           | 7 | 3 | X   | 9.4  |     |   |   |     |     |
| 21    | 6     | 2 | 4 | -     | 1   | 0 | 1     | 0 | 3   | 3     | - | - | 4     | 4 | 0 | -     | 7   | 5 | 2     | - | 7   | 4     | 3 | - | 9            | 5 | 8 | -   | 5.6  |     |   |   |     |     |
| 22    | 10    | 6 | 4 | X     | 1   | 1 | 0     | - | 4   | 2     | 2 | - | 7     | 4 | 3 | -     | 8   | 6 | 2     | - | 8   | 3     | 3 | 2 | 8            | 3 | 3 | 2   | 8    | 5   | 3 | - | 7.0 |     |
| 23    | 10    | 4 | 6 | X     | 9   | 4 | 5     | - | 7   | 4     | 1 | 2 | 7     | 4 | - | 3     | 9   | 3 | 3     | 3 | 10  | 6     | 4 | - | 10           | 7 | 3 | X   | 8.9  |     |   |   |     |     |
| 24    | 10    | 7 | 3 | X     | 10  | 7 | 3     | - | 4   | 4     | 0 | - | 1     | 1 | - | 0     | 3   | 2 | 1     | - | 10  | 6     | 4 | X | 10           | 6 | 4 | X   | 7.2  |     |   |   |     |     |
| 25    | 2     | 1 | - | 1     | 0   | 0 | 0     | - | 6   | 5     | 1 | - | 3     | 3 | - | 0     | 6   | 6 | -     | 0 | 4   | 4     | - | 6 | 4            | 4 | - | 4.1 | 4    | 2   | 0 | - | 5.8 |     |
| 26    | 10    | 4 | 6 | X     | 10  | 4 | 6     | - | 10  | 5     | 5 | X | 3     | 1 | 2 | -     | 3   | 2 | 1     | - | 4   | 2     | 2 | 0 | 10           | 6 | 4 | -   | 8.1  | 10  | 6 | 4 | -   | 8.1 |
| 27    | 9     | 4 | 5 | -     | 4   | 2 | 2     | - | 8   | 4     | 4 | - | 8     | 5 | 3 | 0     | 8   | 3 | 5     | 0 | 10  | 6     | 4 | 0 | 10           | 6 | 4 | -   | 8.1  | 10  | 6 | 4 | -   | 8.1 |
| 28    | 8     | 4 | 2 | 2     | 6   | 3 | 2     | 1 | 7   | 4     | 3 | - | 6     | 4 | 4 | -     | 6   | 4 | 2     | - | 6   | 4     | 2 | - | 10           | 7 | 3 | -   | 8.1  | 10  | 7 | 3 | -   | 8.1 |
| 29    | 9     | 6 | 3 | 2     | 9   | 6 | 3     | - | 3   | 3     | 0 | - | 3     | 1 | - | 2     | 3   | 2 | 1     | - | 7   | 4     | 6 | - | 8            | 5 | 3 | -   | 8.1  | 10  | 7 | 3 | -   | 8.1 |
| 30    | 6     | 3 | 2 | 1     | 9   | 7 | 2     | - | 3   | 1     | 1 | 1 | 3     | 3 | - | 0     | 7   | 5 | 1     | 1 | 10  | 6     | 4 | - | 10           | 4 | 6 | X   | 7.2  | 10  | 4 | 6 | X   | 7.2 |
| 31    | 10    | 4 | 6 | -     | 10  | 4 | 6     | - | 10  | 4     | 6 | - | 9     | 5 | 4 | -     | 9   | 6 | 3     | - | 10  | 7     | 3 | X | 10           | 8 | 2 | X   | 9.6  | 10  | 8 | 2 | X   | 9.6 |
| MEDIA | 8.0   | - | - | -     | 5.6 | - | -     | - | 5.7 | -     | - | - | 5.5   | - | - | -     | 7.8 | - | -     | - | 8.2 | -     | - | - | 8.1          | - | - | -   | -    | 8.4 | - | - | -   | 7.3 |

ESTACION: CHINCHINA

- NUBOSIDAD EN DECIMOS - MES: NOVIEMBRE -

- AÑO: 1963

| DIAS  | 7 h.  |    |     | 8 h.  |     |     | 10 h. |    |     | 12 h. |    |     | 14 h. |   |     | 16 h. |     |     | 18 h. |    |     | 20 h. |   |     | Medio diario |   |   |    |     |     |   |      |      |     |  |
|-------|-------|----|-----|-------|-----|-----|-------|----|-----|-------|----|-----|-------|---|-----|-------|-----|-----|-------|----|-----|-------|---|-----|--------------|---|---|----|-----|-----|---|------|------|-----|--|
|       | 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     | 3     | 1  | 1   | 7     | 4   | 3   | 8     | 4  | 4   | 0     | 10 | 6   | 4     | X | 10  | 3     | 7   | X   | 10    | 4  | 6   | X     | 8 | 5   | 3            | 9 | 5 | 4  | -   | 8.1 |   |      |      |     |  |
| 2     | 8     | 4  | 4   | 7     | 4   | 3   | 8     | 4  | 4   | -     | 9  | 5   | 4     | - | 10  | 6     | 4   | X   | 10    | 6  | 4   | X     | 6 | 4   | 2            | 7 | 4 | 3  | -   | 8.1 |   |      |      |     |  |
| 3     | 10    | 4  | 6   | 10    | 5   | 5   | X     | 10 | 4   | 6     | X  | 10  | 4     | 6 | X   | 10    | 3   | 7   | X     | 10 | 4   | 6     | X | 10  | 6            | 4 | X | 10 | 7   | 3   | X | 10.0 |      |     |  |
| 4     | 10    | 7  | 3   | X     | 10  | 5   | 5     | X  | 7   | 4     | 3  | 7   | 5     | 2 | 0   | 9     | 6   | 0   | -     | 10 | 3   | 7     | X | 10  | 6            | 4 | X | 10 | 7   | 3   | X | 9.1  |      |     |  |
| 5     | 10    | 5  | 5   | X     | 10  | 4   | 6     | X  | 10  | 4     | 6  | X   | 7     | 6 | 1   | -     | 6   | 6   | 0     | -  | 10  | 7     | 3 | X   | 10           | 6 | 4 | X  | 10  | 7   | 3 | X    | 9.1  |     |  |
| 6     | 10    | 5  | 5   | X     | 10  | 5   | 5     | X  | 10  | 4     | 6  | X   | 9     | 6 | 3   | -     | 9   | 5   | 4     | -  | 8   | 5     | 3 | 0   | 10           | 5 | 5 | X  | 10  | 5   | 5 | X    | 9.4  |     |  |
| 7     | 10    | 5  | 5   | X     | 10  | 4   | 6     | X  | 10  | 4     | 6  | X   | 5     | 1 | 3   | 1     | 5   | 4   | 1     | -  | 6   | 3     | 1 | 2   | 10           | 4 | 6 | X  | 10  | 5   | 5 | X    | 8.2  |     |  |
| 8     | 10    | 4  | 6   | X     | 10  | 4   | 6     | X  | 5   | 5     | 0  | 0   | 3     | 3 | 2   | 1     | 3   | 2   | 1     | -  | 8   | 2     | 1 | 2   | 10           | 7 | 3 | X  | 10  | 7   | 3 | X    | 7.4  |     |  |
| 9     | 8     | 5  | 4   | -     | 9   | 6   | 3     | -  | 6   | 2     | 4  | -   | 4     | 2 | 2   | -     | 4   | 4   | 0     | -  | 10  | 5     | 5 | X   | 10           | 6 | 4 | -  | 10  | 7   | 3 | X    | 7.8  |     |  |
| 10    | 8     | 3  | 5   | -     | 8   | 4   | 4     | -  | 9   | 5     | 4  | -   | 6     | 3 | 3   | -     | 8   | 4   | 4     | -  | 8   | 3     | 5 | -   | 7            | 4 | 3 | -  | 6   | 3   | 3 | -    | 7.5  |     |  |
| 11    | 10    | 4  | 6   | -     | 10  | 6   | 4     | -  | 10  | 7     | 3  | X   | 10    | 4 | 6   | -     | 10  | 3   | 7     | X  | 10  | 3     | 7 | X   | 10           | 4 | 6 | -  | 10  | 5   | 5 | -    | 10.0 |     |  |
| 12    | 10    | 6  | 4   | -     | 10  | 5   | 5     | X  | 10  | 4     | 6  | X   | 9     | 4 | 5   | -     | 8   | 5   | 3     | -  | 7   | 4     | 3 | -   | 6            | 4 | 2 | -  | 6   | 3   | 3 | -    | 8.2  |     |  |
| 13    | 4     | -  | 3   | 1     | 7   | 3   | 3     | 1  | 5   | 3     | 2  | -   | 6     | 3 | 2   | 1     | 9   | 4   | 3     | 2  | 7   | 3     | 3 | 1   | 10           | 4 | 6 | -  | 10  | 3   | 7 | X    | 7.2  |     |  |
| 14    | 10    | 10 | X   | X     | 10  | 4   | 6     | -  | 10  | 4     | 6  | -   | 10    | 3 | 7   | X     | 10  | 4   | 6     | X  | 10  | 5     | 5 | X   | 10           | 6 | 4 | -  | 10  | 6   | 4 | X    | 10.0 |     |  |
| 15    | 10    | 10 | X   | X     | 10  | 4   | 6     | -  | 10  | 7     | 3  | -   | 9     | 3 | 6   | -     | 10  | 4   | 6     | X  | 10  | 5     | 5 | X   | 10           | 6 | 4 | X  | 10  | 5   | 5 | X    | 9.9  |     |  |
| 16    | 4     | 3  | 1   | -     | 2   | 1   | 1     | -  | 1   | 1     | 1  | -   | 1     | 1 | 1   | -     | 9   | 1   | 8     | 0  | 8   | 3     | 5 | -   | 5            | 3 | 2 | -  | 4   | 2   | 2 | -    | 4.4  |     |  |
| 17    | 2     | 0  | 2   | -     | 1   | 0   | 1     | -  | 1   | 1     | 0  | -   | 1     | 1 | 0   | -     | 2   | 1   | 1     | 0  | 3   | 2     | 1 | -   | 3            | 2 | 1 | -  | 2   | 1   | 1 | -    | 2.1  |     |  |
| 18    | 10    | 7  | 3   | X     | 9   | 4   | 5     | -  | 6   | 4     | 1  | 1   | 9     | 8 | 1   | -     | 5   | 3   | 1     | 1  | 5   | 3     | 1 | 1   | 5            | 3 | 2 | -  | 6   | 3   | 3 | -    | 6.9  |     |  |
| 19    | 9     | 5  | 4   | -     | 6   | 4   | 2     | -  | 3   | 2     | 1  | -   | 5     | 4 | 1   | -     | 3   | 3   | 0     | -  | 3   | 2     | 1 | -   | 3            | 2 | 1 | -  | 2   | 1   | 1 | -    | 4.1  |     |  |
| 20    | 9     | 4  | 5   | -     | 10  | 5   | 5     | X  | 6   | 4     | 1  | 1   | 6     | 4 | 0   | 2     | 8   | 4   | 3     | 1  | 9   | 6     | 2 | -   | 7            | 4 | 3 | -  | 6   | 4   | 2 | -    | 7.6  |     |  |
| 21    | 10    | 6  | 4   | -     | 10  | 4   | 6     | X  | 10  | 2     | 5  | 3   | 9     | 4 | 4   | 1     | 10  | 4   | 6     | -  | 10  | 7     | 3 | -   | 10           | 5 | 5 | X  | 10  | 6   | 4 | -    | 9.9  |     |  |
| 22    | 10    | 5  | 5   | -     | 10  | 6   | 4     | X  | 10  | 6     | 4  | X   | 7     | 4 | 3   | -     | 5   | 5   | 0     | -  | 10  | 7     | 3 | -   | 10           | 6 | 4 | X  | 10  | 6   | 4 | X    | 9.0  |     |  |
| 23    | 10    | 3  | 4   | 3     | 10  | 3   | 5     | 2  | 10  | 5     | 4  | X   | 10    | 5 | 5   | -     | 10  | 4   | 6     | -  | 9   | 5     | 4 | -   | 9            | 5 | 4 | -  | 7   | 3   | 4 | -    | 9.2  |     |  |
| 24    | 5     | 2  | 2   | 1     | 5   | 2   | 3     | 0  | 9   | 3     | 4  | 2   | 6     | 2 | 3   | 1     | 9   | 3   | 4     | 2  | 10  | 5     | 5 | -   | 10           | 6 | 4 | -  | 10  | 7   | 3 | -    | 8.0  |     |  |
| 25    | 8     | 4  | 3   | 1     | 7   | 3   | 4     | -  | 4   | 4     | 0  | 0   | 6     | 4 | 1   | 1     | 6   | 4   | 1     | 1  | 10  | 7     | 3 | -   | 10           | 7 | 3 | -  | 3   | 3   | 0 | -    | 6.0  |     |  |
| 26    | 8     | 3  | 5   | -     | 4   | 3   | 1     | 0  | 3   | 3     | 0  | 0   | 6     | 6 | 0   | 0     | 10  | 6   | 4     | X  | 7   | 4     | 2 | -   | 6            | 4 | 2 | -  | 1   | 1   | 1 | -    | 5.4  |     |  |
| 27    | 7     | 2  | 4   | 1     | 6   | 4   | 1     | 1  | 4   | 2     | 2  | -   | 8     | 6 | -   | 2     | 8   | 5   | 1     | 3  | 9   | 5     | 1 | 3   | 9            | 5 | 1 | 3  | 3   | 2   | 1 | -    | 5.8  |     |  |
| 28    | 7     | 5  | 2   | -     | 1   | 0   | 1     | 0  | 1   | 1     | -  | 2   | 1     | 1 | 0   | -     | 5   | 5   | -     | 0  | 8   | 4     | 0 | 4   | 8            | 4 | 0 | 4  | 3   | 1   | - | 3.6  |      |     |  |
| 29    | 7     | 4  | 3   | -     | 6   | 4   | 2     | 0  | 2   | 2     | -  | 0   | 2     | 2 | -   | 0     | 1   | 1   | -     | -  | 3   | 3     | 0 | 0   | 3            | 3 | 0 | 0  | 2   | 2   | - | -    | 3.2  |     |  |
| 30    | 3     | 1  | 2   | -     | 4   | 2   | 2     | -  | 3   | 2     | 1  | -   | 2     | 1 | 1   | -     | 4   | 3   | 1     | -  | 3   | 3     | - | -   | 3            | 3 | - | 2  | 2   | -   | 0 | -    | 3.0  |     |  |
| 31    |       |    |     |       |     |     |       |    |     |       |    |     |       |   |     |       |     |     |       |    |     |       |   |     |              |   |   |    |     |     |   |      |      |     |  |
| MEDIA | 8.0   | -  | -   | -     | 7.6 | -   | -     | -  | 6.7 | -     | -  | -   | 6.4   | - | -   | -     | 7.2 | -   | -     | -  | 8.0 | -     | - | -   | 7.3          | - | - | -  | 5.9 | -   | - | -    | -    | 7.3 |  |

ESTACION:

CHINCHINA

NUBOSIDAD EN DECIMOS

MES: DICIEMBRE

AÑO: 1.962

| DIAS  | 7 h.  |     |     | 8 h.  |     |     | 10 h. |     |     | 12 h. |     |     | 14 h. |     |     | 16 h. |     |     | 18 h. |     |     | 20 h. |     |     | Medio diario |
|-------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|--------------|
|       | 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     | 4     | 3   | 1 0 | 3     | 2   | 1 0 | 3     | 1   | 1 1 | 5     | 2   | 2 1 | 6     | 3   | 2 1 | 9     | 4   | 5 - | 10    | 6   | 4 X | 7     | 4   | 3 - | 5.9          |
| 2     | 7     | 6   | 1 - | 5     | 4   | 1 0 | 5     | 3   | 2 0 | 6     | 3   | 2 1 | 5     | 3   | 2 0 | 3     | 1   | - 2 | 4     | 2   | 2 0 | 4     | 4   | 3 1 | 4.9          |
| 3     | 10    | 6   | 4 - | 8     | 5   | 4 - | 8     | 6   | 2 - | 9     | 8   | 1 0 | 4     | 2   | 1 1 | 10    | 6   | 4 X | 10    | 6   | 4 X | 7     | 4   | 3 - | 8.4          |
| 4     | 9     | 6   | 3 - | 7     | 5   | 2 - | 6     | 4   | 1 1 | 6     | 5   | 1 - | 6     | 4   | 1 1 | 5     | 2   | - 3 | 5     | 3   | 1 1 | 6     | 3   | 2 1 | 6.2          |
| 5     | 1     | 1   | - 0 | 6     | 4   | 2 0 | 4     | 3   | - 1 | 2     | 2   | - 1 | -     | -   | -   | 2     | 0   | 2 0 | 3     | 3   | - - | 3     | 3   | - - | 2.6          |
| 6     | 6     | 4   | 2 - | 3     | 2   | 1 - | 2     | 2   | - 0 | 0     | 0   | - - | -     | -   | -   | 2     | 2   | - - | 3     | 3   | - - | -     | -   | - - | 2.0          |
| 7     | 2     | -   | 1 1 | 2     | -   | 1 1 | 3     | 1   | 1 1 | 4     | 2   | 1 1 | 3     | 2   | 0 1 | 4     | 3   | 1 0 | 4     | 2   | 2 - | 3     | 1   | 2 - | 3.1          |
| 8     | 10    | 3   | 7 X | 10    | 4   | 6 X | 8     | 5   | 3 - | 7     | 4   | 3 - | 7     | 4   | 3 - | 6     | 3   | 3 - | 6     | 4   | 2 2 | 4     | 2   | 2 0 | 6.8          |
| 9     | 7     | 4   | 3 - | 7     | 3   | 4 0 | 4     | 4   | 0 0 | 6     | 5   | 1 0 | 7     | 4   | 3 0 | 6     | 4   | 2 - | 6     | 4   | 2 - | 1     | -   | 1 - | 5.4          |
| 10    | 4     | 4   | - - | 1     | 1   | - - | 2     | 2   | - - | 1     | 1   | - 0 | 1     | 1   | - - | 2     | 2   | - 0 | 2     | 2   | - - | -     | -   | - - | 1.5          |
| 11    | 4     | -   | 2 2 | 6     | 1   | 1 4 | 4     | 1   | 1 2 | 6     | 1   | 1 4 | 8     | 1   | 3 4 | 6     | 3   | - 3 | 3     | 2   | 1 - | 2     | 2   | - - | 4.9          |
| 12    | 2     | -   | 1 1 | 3     | -   | 1 2 | 4     | 2   | 2 - | 3     | 0   | 0 3 | 10    | 0   | 2 8 | 9     | 1   | 3 5 | 7     | 4   | 2 1 | 6     | 4   | 0 2 | 5.5          |
| 13    | 7     | -   | 4 3 | 8     | 0   | 7 1 | 5     | 2   | 0 3 | 10    | 4   | 1 5 | 10    | 4   | 3 3 | 8     | 4   | 4 - | 10    | 6   | 4 X | 10    | 7   | 3 X | 8.5          |
| 14    | 2     | 1   | 1 0 | 3     | 2   | 1 0 | 4     | 2   | 1 1 | 3     | 2   | 0 1 | 3     | 2   | 0 1 | 5     | 3   | 2 - | 4     | 2   | 2 0 | 6     | 3   | 3 - | 3.8          |
| 15    | 9     | 3   | 5 0 | 10    | 4   | 6 0 | 3     | 3   | 0 - | 6     | 3   | 2 1 | 4     | 4   | 0 - | 4     | 4   | 0 - | 4     | 4   | 0 - | 8     | 6   | 2 - | 6.4          |
| 16    | 9     | 4   | 5 - | 2     | 2   | 0 - | 2     | 2   | 0 - | 4     | 4   | - - | 5     | 5   | - - | 6     | 6   | - - | 6     | 6   | - - | 6     | 6   | - - | 5.1          |
| 17    | 10    | 7   | 3 X | 10    | 6   | 4 X | 6     | 4   | 2 - | 9     | 5   | 4 - | 10    | 4   | 6 X | 10    | 5   | 5 X | 10    | 5   | 5 X | 4     | 3   | 1 - | 8.1          |
| 18    | 9     | 5   | 4 - | 2     | -   | 2 - | 3     | 3   | - - | 2     | 2   | - - | 2     | 2   | - - | 4     | 3   | - 1 | 4     | 3   | - - | 1     | 1   | - - | 3.2          |
| 19    | 9     | 5   | 4 - | 7     | 2   | 5 - | 4     | 3   | 1 - | 5     | 5   | - - | 6     | 6   | 0 0 | 10    | 4   | 6 X | 10    | 4   | 6 X | 4     | 2   | 2 - | 6.2          |
| 20    | 8     | 5   | 3 - | 6     | 3   | 2 1 | 5     | 3   | 2 - | 4     | 4   | - - | 2     | 2   | - - | 5     | 4   | 1 - | 5     | 4   | 1 - | 6     | 4   | 1 1 | 5.0          |
| 21    | 6     | 4   | 2 0 | 4     | 2   | 1 1 | 7     | 3   | 3 1 | 6     | 4   | - 2 | 4     | 3   | 0 1 | 7     | 5   | 0 2 | 8     | 6   | 2 0 | 10    | 7   | 2 X | 6.5          |
| 22    | 8     | 6   | 2 - | 6     | 3   | 3 0 | 8     | 6   | 2 - | 8     | 5   | 3 - | 4     | 3   | 1 0 | 4     | 1   | 1 2 | 4     | 2   | 1 1 | 4     | 2   | 1 1 | 5.8          |
| 23    | 8     | 6   | 2 1 | 9     | 6   | 2 1 | 4     | 1   | 0 3 | 8     | 3   | - 3 | 8     | 8   | 1 0 | 4     | 1   | 3 0 | 3     | 1   | 1 1 | 6     | 4   | 2 1 | 6.1          |
| 24    | 10    | 9   | 1 X | 10    | 8   | 2 X | 3     | -   | 3 - | 6     | 5   | 1 - | 10    | 6   | 4 X | 9     | 6   | 2 1 | 9     | 6   | 3 - | 6     | 4   | 2 - | 7.9          |
| 25    | 10    | 6   | 4 X | 10    | 8   | 2 X | 8     | 6   | 2 - | 6     | 4   | 2 - | 4     | 2   | 1 1 | 4     | 4   | - - | 4     | 1   | 2 1 | 8     | 6   | 2 - | 6.8          |
| 26    | 10    | 9   | 1 X | 4     | 3   | 0 1 | 3     | 3   | - - | 2     | 0   | 2 - | 3     | 3   | - - | 4     | 3   | - 1 | 2     | 0   | - 2 | 1     | -   | - 1 | 3.6          |
| 27    | 7     | 5   | 2 - | 6     | 6   | - 0 | 2     | 2   | - - | 4     | 4   | - 0 | 3     | 3   | - - | 3     | 2   | - 1 | 4     | 3   | - 1 | 4     | 4   | 0 - | 4.1          |
| 28    | 6     | 4   | 2 - | 4     | 2   | - 2 | 4     | 4   | - 0 | 4     | 3   | - - | 5     | 4   | 0 1 | 6     | 4   | 2 0 | 4     | 3   | - 1 | 4     | 4   | 0 - | 4.8          |
| 29    | 6     | 5   | 1 - | 7     | 4   | 2 1 | 6     | 3   | - 3 | 7     | 3   | - 5 | 8     | 3   | 0 1 | 8     | 4   | 2 2 | 10    | 6   | 4 X | 10    | 8   | 2 X | 7.8          |
| 30    | 10    | 10  | X X | 10    | 7   | 3 X | 10    | 8   | 2 - | 10    | 8   | 2 X | 10    | 6   | 4 X | 8     | 6   | 2 - | 8     | 6   | 2 - | 8     | 5   | 3 - | 9.2          |
| 31    | 10    | 8   | 2 X | 9     | 6   | 3 - | 9     | 7   | 2 - | 8     | 8   | 0 - | 9     | 7   | 2 - | 9     | 6   | 3 - | 10    | 9   | 1 X | 6     | 4   | 2 - | 8.8          |
| MEDIA | 7.1   | - - | - - | 6.1   | - - | - - | 4.8   | - - | - - | 5.3   | - - | - - | 5.4   | - - | - - | 5.9   | - - | - - | 5.5   | - - | - - | 4.9   | - - | - - | 5.6          |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHIMCHINA

MES: ENERO

AÑO: 1953

| BIA  | 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    | 51.8 | 51.7 | 51.7 | 51.5 | 51.4 | 52.0 | 52.4 | 53.0 | 53.0 | 52.8 | 52.3 | 51.6 | 51.0 | 50.8 | 50.0 | 50.0 | 50.0 | 50.2 | 50.8 | 51.2 | 51.7 | 52.0 | 52.0 | 52.0 | 51.8 |
| 2    | 51.7 | 51.5 | 51.0 | 51.2 | 52.0 | 52.0 | 52.1 | 52.8 | 53.0 | 53.1 | 52.8 | 52.4 | 51.8 | 50.9 | 50.3 | 50.1 | 50.1 | 50.2 | 50.8 | 51.0 | 51.8 | 52.0 | 52.0 | 51.8 | 51.7 |
| 3    | 51.3 | 51.0 | 51.0 | 51.2 | 51.8 | 51.8 | 52.3 | 52.5 | 52.8 | 52.8 | 52.1 | 51.6 | 50.8 | 50.2 | 49.0 | 48.1 | 48.8 | 50.0 | 50.3 | 51.2 | 51.8 | 52.0 | 52.0 | 51.7 | 51.2 |
| 4    | 51.0 | 51.0 | 51.0 | 51.8 | 51.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 51.7 | 51.8 | 50.8 | 50.2 | 49.2 | 48.0 | 48.4 | 48.7 | 50.1 | 51.2 | 51.2 | 51.3 | 51.3 | 51.0 | 51.0 |
| 5    | 51.8 | 51.0 | 51.0 | 51.0 | 51.8 | 51.0 | 51.0 | 51.8 | 52.0 | 52.0 | 52.0 | 51.0 | 51.7 | 50.8 | 50.2 | 50.0 | 50.0 | 50.6 | 51.2 | 51.3 | 52.0 | 52.0 | 52.0 | 52.0 | 51.1 |
| 6    | 51.7 | 51.2 | 51.2 | 51.0 | 51.3 | 51.9 | 52.5 | 52.8 | 53.0 | 52.8 | 52.8 | 51.8 | 51.0 | 50.1 | 50.0 | 49.0 | 50.0 | 50.2 | 50.8 | 51.3 | 52.0 | 52.2 | 52.5 | 52.8 | 51.4 |
| 7    | 51.8 | 51.2 | 51.2 | 51.0 | 51.2 | 51.7 | 52.9 | 53.0 | 53.0 | 52.8 | 52.1 | 51.5 | 50.8 | 49.8 | 48.7 | 48.7 | 48.9 | 50.0 | 50.8 | 50.5 | 51.4 | 51.4 | 51.7 | 51.8 | 51.2 |
| 8    | 51.6 | 51.4 | 51.0 | 51.0 | 51.2 | 52.0 | 52.4 | 52.8 | 52.8 | 52.8 | 52.7 | 52.2 | 51.8 | 50.3 | 48.8 | 48.5 | 48.5 | 48.8 | 50.2 | 50.5 | 51.8 | 52.2 | 52.3 | 52.8 | 51.4 |
| 9    | 52.0 | 51.8 | 51.8 | 51.8 | 51.6 | 51.8 | 52.1 | 52.8 | 53.2 | 53.0 | 52.8 | 52.0 | 51.8 | 50.5 | 50.0 | 49.8 | 48.7 | 50.0 | 50.8 | 51.0 | 52.0 | 52.0 | 52.2 | 52.5 | 51.8 |
| 10   | 52.0 | 51.7 | 51.8 | 51.7 | 51.8 | 51.8 | 52.3 | 53.0 | 53.1 | 53.0 | 52.8 | 52.3 | 51.5 | 50.4 | 50.0 | 49.9 | 50.0 | 50.0 | 50.8 | 51.3 | 52.2 | 53.0 | 53.4 | 53.8 | 51.8 |
| 11   | 52.8 | 52.8 | 52.4 | 52.3 | 52.8 | 53.0 | 53.3 | 53.7 | 53.8 | 53.8 | 53.2 | 52.4 | 51.8 | 50.7 | 50.0 | 50.5 | 50.2 | 50.3 | 51.0 | 51.3 | 52.2 | 52.4 | 52.8 | 52.4 | 52.2 |
| 12   | 52.3 | 52.0 | 51.8 | 51.6 | 51.5 | 52.0 | 52.5 | 52.8 | 53.0 | 52.4 | 52.4 | 52.4 | 51.8 | 50.2 | 50.0 | 49.8 | 48.9 | 50.0 | 50.2 | 51.2 | 52.0 | 52.2 | 52.2 | 52.0 | 51.8 |
| 13   | 52.0 | 51.8 | 51.8 | 51.6 | 52.0 | 52.3 | 52.5 | 53.0 | 53.7 | 53.3 | 53.0 | 52.3 | 51.8 | 50.8 | 50.5 | 50.2 | 50.8 | 51.0 | 51.8 | 51.8 | 52.7 | 52.8 | 53.0 | 53.0 | 52.0 |
| 14   | 53.8 | 52.8 | 52.2 | 52.0 | 52.4 | 52.5 | 53.0 | 54.0 | 54.0 | 54.0 | 53.1 | 52.8 | 52.0 | 51.1 | 50.4 | 50.0 | 50.2 | 51.6 | 51.0 | 51.8 | 52.3 | 52.6 | 52.7 | 52.8 | 52.5 |
| 15   | 52.8 | 52.8 | 52.3 | 52.4 | 52.8 | 53.0 | 53.7 | 54.0 | 54.0 | 54.0 | 53.7 | 53.0 | 52.8 | 51.2 | 51.0 | 50.4 | 50.4 | 51.0 | 51.8 | 52.0 | 52.7 | 52.8 | 52.8 | 52.8 | 52.5 |
| 16   | 52.5 | 52.3 | 52.4 | 52.3 | 52.3 | 52.5 | 53.1 | 53.4 | 53.8 | 53.9 | 53.8 | 53.5 | 52.7 | 51.0 | 50.3 | 50.8 | 51.2 | 51.8 | 52.0 | 52.5 | 52.6 | 52.8 | 52.8 | 52.8 | 52.4 |
| 17   | 52.4 | 52.5 | 52.4 | 52.4 | 52.5 | 52.8 | 53.2 | 54.0 | 54.0 | 54.0 | 53.6 | 53.0 | 52.6 | 51.3 | 51.0 | 50.8 | 50.5 | 51.8 | 51.4 | 51.8 | 52.2 | 52.4 | 52.7 | 52.8 | 52.4 |
| 18   | 52.8 | 52.8 | 52.7 | 52.9 | 53.4 | 53.5 | 53.8 | 54.8 | 54.8 | 54.8 | 53.7 | 53.0 | 52.2 | 51.4 | 51.0 | 51.0 | 51.0 | 51.3 | 52.0 | 52.2 | 52.8 | 53.0 | 53.0 | 53.0 | 52.7 |
| 19   | 52.8 | 52.7 | 52.3 | 52.5 | 52.8 | 53.0 | 54.0 | 54.8 | 54.8 | 54.8 | 53.6 | 53.0 | 52.2 | 52.4 | 51.0 | 51.0 | 51.0 | 51.2 | 51.7 | 51.8 | 52.4 | 52.5 | 52.6 | 52.5 | 52.7 |
| 20   | 52.0 | 52.0 | 52.0 | 52.2 | 52.8 | 52.8 | 53.2 | 53.2 | 53.5 | 53.5 | 53.2 | 52.7 | 52.8 | 51.0 | 51.0 | 50.2 | 50.8 | 50.3 | 51.0 | 51.4 | 52.0 | 52.7 | 52.8 | 53.0 | 52.1 |
| 21   | 53.0 | 53.0 | 52.8 | 52.8 | 52.8 | 53.4 | 53.7 | 54.8 | 54.8 | 54.0 | 53.7 | 53.0 | 52.2 | 51.3 | 50.9 | 51.0 | 51.2 | 51.5 | 52.2 | 52.2 | 53.0 | 53.2 | 53.2 | 53.0 | 52.7 |
| 22   | 52.7 | 52.8 | 52.5 | 52.8 | 52.7 | 53.0 | 53.4 | 54.0 | 54.0 | 53.7 | 53.0 | 52.6 | 51.7 | 51.0 | 50.2 | 50.0 | 50.0 | 50.0 | 50.8 | 51.8 | 52.0 | 52.4 | 52.5 | 52.4 | 52.1 |
| 23   | 52.2 | 52.0 | 51.8 | 52.0 | 52.4 | 52.8 | 53.5 | 53.8 | 54.0 | 53.8 | 53.0 | 52.4 | 51.5 | 50.8 | 50.2 | 50.2 | 50.2 | 50.5 | 51.3 | 51.7 | 52.2 | 52.5 | 52.3 | 52.2 | 52.1 |
| 24   | 52.0 | 52.0 | 52.0 | 52.2 | 52.3 | 52.7 | 53.0 | 53.7 | 53.8 | 53.4 | 53.0 | 52.0 | 51.8 | 50.7 | 50.9 | 49.8 | 50.0 | 50.2 | 50.8 | 52.0 | 52.0 | 52.1 | 52.2 | 52.3 | 51.9 |
| 25   | 52.0 | 51.7 | 51.8 | 51.8 | 52.0 | 52.0 | 52.8 | 52.9 | 53.0 | 53.0 | 52.8 | 51.7 | 50.8 | 49.9 | 49.0 | 48.5 | 50.0 | 50.0 | 50.8 | 51.4 | 52.0 | 52.8 | 52.8 | 52.2 | 51.5 |
| 26   | 51.8 | 51.4 | 51.0 | 51.3 | 51.8 | 51.8 | 52.4 | 52.6 | 52.7 | 52.0 | 51.3 | 51.0 | 50.0 | 50.0 | 49.8 | 49.3 | 48.8 | 50.0 | 50.2 | 51.3 | 51.3 | 51.3 | 51.2 | 51.0 | 51.1 |
| 27   | 51.0 | 51.0 | 51.0 | 51.4 | 51.8 | 52.2 | 52.2 | 52.8 | 52.8 | 52.8 | 51.7 | 51.7 | 51.0 | 48.7 | 48.0 | 50.0 | 51.2 | 51.8 | 51.8 | 52.8 | 52.8 | 52.7 | 52.5 | 52.8 | 51.8 |
| 28   | 52.0 | 51.8 | 51.5 | 51.8 | 52.2 | 52.8 | 53.9 | 53.5 | 53.2 | 53.2 | 51.0 | 51.0 | 50.5 | 50.4 | 50.4 | 50.5 | 50.5 | 51.2 | 51.0 | 51.2 | 51.8 | 51.8 | 51.8 | 51.8 | 51.7 |
| 29   | 51.4 | 51.3 | 51.2 | 51.8 | 52.2 | 52.4 | 52.5 | 53.0 | 53.0 | 52.7 | 52.2 | 51.3 | 51.0 | 48.0 | 50.0 | 49.8 | 50.0 | 50.8 | 51.3 | 52.4 | 52.2 | 52.3 | 52.0 | 52.0 | 51.8 |
| 30   | 51.8 | 51.8 | 51.8 | 52.0 | 52.3 | 52.7 | 52.9 | 53.4 | 53.8 | 53.2 | 52.7 | 52.0 | 51.0 | 48.9 | 48.7 | 48.7 | 48.7 | 48.7 | 50.8 | 51.1 | 51.8 | 51.8 | 51.8 | 52.0 | 51.8 |
| 31   | 51.6 | 51.7 | 51.7 | 51.9 | 52.2 | 52.5 | 53.0 | 53.2 | 53.3 | 52.6 | 52.0 | 51.8 | 51.0 | 50.1 | 48.8 | 48.7 | 50.0 | 50.7 | 51.8 | 52.7 | 53.0 | 53.4 | 53.5 | 53.2 | 51.9 |
| Med. | 52.1 | 51.7 | 51.7 | 52.1 | 52.3 | 52.8 | 53.3 | 53.4 | 53.4 | 53.2 | 52.8 | 52.1 | 51.5 | 50.5 | 50.7 | 50.0 | 50.2 | 50.4 | 51.1 | 51.6 | 52.1 | 52.3 | 52.4 | 52.4 | 52.3 |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: FEBRERO

AÑO: 1.9 63

| 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    | 52.8 | 52.1 | 52.0 | 52.4 | 52.5 | 53.0 | 53.2 | 53.8 | 53.5 | 53.2 | 53.0 | 51.6 | 50.5 | 51.2 | 50.3 | 51.6 | 51.3 | 51.8 | 51.8 | 52.3 | 53.0 | 53.1 | 53.1 | 52.7 | 52.2 |
| 2    | 52.7 | 52.3 | 52.2 | 52.2 | 52.3 | 52.8 | 53.2 | 53.6 | 54.0 | 54.0 | 53.5 | 53.0 | 52.0 | 51.7 | 51.0 | 49.5 | 48.5 | 50.0 | 50.8 | 51.8 | 52.0 | 52.2 | 52.3 | 52.0 | 52.1 |
| 3    | 52.0 | 52.0 | 51.8 | 52.0 | 52.0 | 52.3 | 53.1 | 53.0 | 53.3 | 53.0 | 52.8 | 52.0 | 51.7 | 50.8 | 50.0 | 50.0 | 50.0 | 50.2 | 50.8 | 51.8 | 52.1 | 52.4 | 52.4 | 52.0 | 51.8 |
| 4    | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.6 | 53.1 | 54.2 | 54.5 | 54.0 | 53.6 | 53.2 | 52.8 | 52.3 | 51.5 | 51.6 | 51.9 | 52.0 | 52.8 | 53.6 | 53.9 | 53.9 | 53.9 | 53.8 | 52.9 |
| 5    | 53.0 | 52.8 | 52.5 | 52.3 | 52.7 | 52.8 | 53.2 | 53.7 | 53.9 | 54.0 | 53.7 | 53.1 | 52.8 | 51.4 | 51.2 | 51.0 | 50.8 | 51.0 | 51.4 | 51.8 | 52.4 | 52.8 | 52.8 | 52.5 | 52.5 |
| 6    | 52.4 | 52.0 | 52.0 | 52.3 | 52.6 | 52.8 | 53.0 | 53.4 | 53.8 | 53.7 | 53.0 | 52.8 | 52.0 | 51.0 | 50.6 | 50.2 | 50.2 | 50.2 | 50.8 | 51.3 | 52.0 | 52.4 | 52.5 | 52.7 | 52.0 |
| 7    | 52.8 | 52.7 | 52.0 | 52.0 | 52.4 | 52.7 | 53.2 | 53.2 | 53.2 | 53.3 | 53.0 | 52.7 | 52.0 | 50.9 | 50.1 | 50.0 | 49.8 | 49.8 | 50.3 | 50.8 | 51.6 | 51.9 | 52.0 | 52.2 | 51.8 |
| 8    | 52.0 | 51.7 | 51.5 | 51.6 | 52.0 | 52.7 | 52.8 | 53.4 | 54.0 | 54.0 | 53.6 | 53.0 | 52.4 | 51.9 | 51.2 | 51.0 | 51.3 | 51.8 | 51.9 | 52.0 | 52.5 | 52.8 | 52.7 | 52.3 | 52.3 |
| 9    | 52.8 | 52.8 | 52.7 | 52.8 | 53.0 | 53.0 | 53.3 | 53.6 | 53.5 | 53.2 | 53.0 | 52.0 | 50.9 | 50.5 | 50.7 | 51.0 | 51.7 | 52.0 | 52.0 | 52.0 | 52.0 | 53.0 | 53.2 | 53.3 | 52.5 |
| 10   | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.6 | 54.0 | 54.2 | 54.9 | 54.8 | 54.2 | 53.7 | 53.2 | 52.1 | 51.5 | 51.5 | 51.8 | 51.8 | 52.0 | 52.3 | 53.0 | 53.2 | 53.4 | 53.5 | 53.1 |
| 11   | 53.0 | 53.0 | 52.8 | 52.8 | 52.8 | 53.0 | 53.1 | 54.9 | 55.0 | 55.0 | 54.7 | 53.6 | 52.5 | 52.0 | 51.7 | 51.6 | 52.0 | 52.7 | 52.8 | 53.1 | 54.0 | 54.8 | 55.0 | 55.0 | 53.4 |
| 12   | 54.4 | 54.4 | 54.1 | 54.1 | 54.7 | 55.0 | 55.5 | 55.6 | 55.8 | 56.0 | 56.0 | 55.0 | 54.6 | 53.4 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 54.7 | 54.8 | 55.0 | 55.0 | 54.8 | 54.5 |
| 13   | 54.0 | 53.6 | 53.6 | 53.8 | 54.0 | 54.8 | 55.2 | 55.3 | 55.2 | 55.0 | 54.6 | 53.7 | 53.0 | 52.5 | 52.0 | 52.0 | 52.0 | 52.0 | 52.4 | 52.8 | 53.4 | 53.6 | 53.7 | 53.7 | 53.5 |
| 14   | 53.5 | 53.0 | 53.1 | 53.2 | 53.8 | 54.0 | 54.9 | 55.0 | 55.0 | 55.0 | 54.2 | 53.8 | 53.0 | 51.9 | 51.8 | 51.5 | 51.5 | 51.8 | 52.2 | 52.8 | 52.4 | 52.6 | 52.6 | 52.6 | 53.2 |
| 15   | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.2 | 53.2 | 53.5 | 53.3 | 53.0 | 52.8 | 52.0 | 51.8 | 50.4 | 50.0 | 50.0 | 50.0 | 50.0 | 50.2 | 51.0 | 51.4 | 51.9 | 52.0 | 52.0 | 51.7 |
| 16   | 51.7 | 51.2 | 51.6 | 51.7 | 52.0 | 52.0 | 52.4 | 53.0 | 53.0 | 53.0 | 53.0 | 52.3 | 51.6 | 50.3 | 50.0 | 49.9 | 50.0 | 50.0 | 50.4 | 51.3 | 51.6 | 52.0 | 52.0 | 52.0 | 51.8 |
| 17   | 51.7 | 51.7 | 51.5 | 51.8 | 52.0 | 52.6 | 52.8 | 53.5 | 53.5 | 53.1 | 52.2 | 52.0 | 51.0 | 50.8 | 50.3 | 50.3 | 51.6 | 51.8 | 52.3 | 51.9 | 52.8 | 53.2 | 53.1 | 53.0 | 52.2 |
| 18   | 52.7 | 52.8 | 52.3 | 52.4 | 52.7 | 52.8 | 52.8 | 53.0 | 53.4 | 53.7 | 53.4 | 53.6 | 51.2 | 51.0 | 50.8 | 51.0 | 51.8 | 52.6 | 53.3 | 54.0 | 54.2 | 54.3 | 54.3 | 54.1 | 52.7 |
| 19   | 53.8 | 53.2 | 53.0 | 53.8 | 54.0 | 54.1 | 54.4 | 55.0 | 55.0 | 55.0 | 54.9 | 54.1 | 53.8 | 53.1 | 52.8 | 52.8 | 52.8 | 53.0 | 53.5 | 54.2 | 55.0 | 55.2 | 55.4 | 55.3 | 54.0 |
| 20   | 55.0 | 55.0 | 54.8 | 54.8 | 54.7 | 55.0 | 55.0 | 55.5 | 55.7 | 55.8 | 55.0 | 54.8 | 53.7 | 52.9 | 52.8 | 52.2 | 52.4 | 52.7 | 53.0 | 53.5 | 54.2 | 55.0 | 55.0 | 55.0 | 54.2 |
| 21   | 54.8 | 54.0 | 53.8 | 53.8 | 53.8 | 54.2 | 55.3 | 55.0 | 55.2 | 55.3 | 54.8 | 54.0 | 53.2 | 51.7 | 51.6 | 51.0 | 51.0 | 51.6 | 52.0 | 52.8 | 53.2 | 53.7 | 54.0 | 54.0 | 53.5 |
| 22   | 53.4 | 53.2 | 53.0 | 53.0 | 53.2 | 53.5 | 54.0 | 54.8 | 55.0 | 55.0 | 54.8 | 54.2 | 53.7 | 52.3 | 52.6 | 52.2 | 52.2 | 52.4 | 52.7 | 53.1 | 53.4 | 53.9 | 54.0 | 54.0 | 53.5 |
| 23   | 53.3 | 53.0 | 52.8 | 52.4 | 52.2 | 52.9 | 53.8 | 54.0 | 54.0 | 54.0 | 53.8 | 53.3 | 52.7 | 51.9 | 52.0 | 51.7 | 51.4 | 51.4 | 52.0 | 52.3 | 53.4 | 53.9 | 54.0 | 54.0 | 52.9 |
| 24   | 53.2 | 53.0 | 52.8 | 52.8 | 52.7 | 53.0 | 53.9 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 54.0 | 52.4 | 52.0 | 51.9 | 51.8 | 52.0 | 52.4 | 52.3 | 53.0 | 53.3 | 53.8 | 53.9 | 53.2 |
| 25   | 53.8 | 53.0 | 52.8 | 52.9 | 53.2 | 53.5 | 54.5 | 54.5 | 54.5 | 54.0 | 54.6 | 53.5 | 53.0 | 52.4 | 51.6 | 51.2 | 51.2 | 51.4 | 52.0 | 52.8 | 53.0 | 53.6 | 53.2 | 53.2 | 53.1 |
| 26   | 53.0 | 52.7 | 52.8 | 52.8 | 52.7 | 52.8 | 53.0 | 53.2 | 53.2 | 53.0 | 53.0 | 52.8 | 52.0 | 50.8 | 50.3 | 50.0 | 50.0 | 50.0 | 50.0 | 52.3 | 52.5 | 52.8 | 53.0 | 53.0 | 52.2 |
| 27   | 53.0 | 52.8 | 52.8 | 52.7 | 53.0 | 53.2 | 54.0 | 54.2 | 54.8 | 54.0 | 53.5 | 52.0 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.6 | 51.7 | 52.4 | 52.8 | 53.0 | 52.7 | 52.7 | 52.7 |
| 28   | 52.6 | 52.0 | 52.0 | 52.0 | 52.3 | 52.4 | 52.8 | 53.2 | 53.2 | 53.0 | 52.7 | 51.6 | 51.0 | 50.0 | 49.3 | 49.2 | 49.0 | 49.6 | 50.0 | 50.8 | 51.4 | 51.8 | 52.0 | 52.0 | 51.5 |
| 29   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Med. | 53.0 | 52.7 | 52.6 | 52.7 | 52.8 | 53.2 | 53.6 | 53.1 | 54.2 | 54.2 | 53.8 | 53.2 | 52.8 | 51.6 | 51.2 | 51.0 | 51.1 | 51.3 | 51.8 | 52.3 | 52.9 | 53.2 | 53.3 | 53.2 | 52.7 |



## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

MES: MAYO AÑO: 19 63

ESTACION: CHICHINA

| HR.  | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | Hed. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1    | 51.4 | 51.2 | 51.0 | 51.2 | 51.5 | 51.8 | 52.2 | 52.5 | 52.8 | 52.4 | 51.8 | 51.4 | 50.4 | 46.7 | 46.0 | 46.0 | 46.2 | 46.4 | 46.8 | 47.1 | 51.5 | 52.0 | 52.0 | 52.0 | 51.1 |
| 2    | 51.7 | 51.2 | 51.0 | 51.0 | 51.4 | 51.7 | 52.2 | 52.5 | 52.7 | 52.5 | 52.0 | 51.5 | 50.4 | 50.1 | 46.3 | 46.1 | 46.1 | 46.2 | 46.8 | 46.8 | 51.0 | 51.5 | 51.8 | 51.4 | 51.0 |
| 3    | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 4    | 51.2 | 51.0 | 51.0 | 51.0 | 50.8 | 51.0 | 52.1 | 52.3 | 52.6 | 53.0 | 52.6 | 52.0 | 51.6 | 50.8 | 50.8 | 50.3 | 50.0 | 50.4 | 50.8 | 51.8 | 51.8 | 51.8 | 52.0 | 52.0 | 51.2 |
| 5    | 52.0 | 51.7 | 51.4 | 51.2 | 51.0 | 51.3 | 52.2 | 52.6 | 52.8 | 52.7 | 52.0 | 51.3 | 50.7 | 50.1 | 50.0 | 46.6 | 46.7 | 50.0 | 50.5 | 51.0 | 52.0 | 52.1 | 52.4 | 52.4 | 51.4 |
| 6    | 52.0 | 51.8 | 51.3 | 51.0 | 51.8 | 52.0 | 52.6 | 52.8 | 53.0 | 53.0 | 53.0 | 52.6 | 52.0 | 50.8 | 51.7 | 52.2 | 51.0 | 51.3 | 51.8 | 52.4 | 52.8 | 53.0 | 53.0 | 52.8 | 51.8 |
| 7    | 52.3 | 52.3 | 52.0 | 52.0 | 52.3 | 52.4 | 53.4 | 53.7 | 54.0 | 54.0 | 53.8 | 53.4 | 52.5 | 51.3 | 51.0 | 50.8 | 50.5 | 50.8 | 50.7 | 51.8 | 52.6 | 53.0 | 53.0 | 52.8 | 52.3 |
| 8    | 52.6 | 52.2 | 52.3 | 52.4 | 52.8 | 53.0 | 53.2 | 53.6 | 54.0 | 53.4 | 53.0 | 52.6 | 52.0 | 51.2 | 50.5 | 50.8 | 50.8 | 50.4 | 51.8 | 52.0 | 52.0 | 52.0 | 52.0 | 51.9 | 52.2 |
| 9    | 52.2 | 51.8 | 51.3 | 51.2 | 51.0 | 50.0 | 50.2 | 50.4 | 50.8 | 50.2 | 50.0 | 50.2 | 50.0 | 50.9 | 50.3 | 50.2 | 50.3 | 50.5 | 51.8 | 51.8 | 52.2 | 52.3 | 52.5 | 52.6 | 51.9 |
| 10   | 51.7 | 51.4 | 51.2 | 51.2 | 51.2 | 51.7 | 52.5 | 53.0 | 53.5 | 53.4 | 53.0 | 52.8 | 52.0 | 50.3 | 50.0 | 46.8 | 46.8 | 50.0 | 50.8 | 51.4 | 52.3 | 52.8 | 53.0 | 52.7 | 51.7 |
| 11   | 51.7 | 51.4 | 51.0 | 51.0 | 51.2 | 51.6 | 52.1 | 53.0 | 53.0 | 52.8 | 52.0 | 51.6 | 51.0 | 50.5 | 50.0 | 50.0 | 46.9 | 50.0 | 51.1 | 51.3 | 52.0 | 52.0 | 52.4 | 52.6 | 51.4 |
| 12   | 52.6 | 52.3 | 51.8 | 51.8 | 51.5 | 51.2 | 52.0 | 52.7 | 53.0 | 53.0 | 52.8 | 52.3 | 51.7 | 51.4 | 50.7 | 50.6 | 50.8 | 51.0 | 51.8 | 52.2 | 52.6 | 53.0 | 53.2 | 53.1 | 52.0 |
| 13   | 53.0 | 52.8 | 52.7 | 52.7 | 52.7 | 52.8 | 53.0 | 53.2 | 53.0 | 53.0 | 52.8 | 52.6 | 52.0 | 51.6 | 51.0 | 51.0 | 50.7 | 51.0 | 51.8 | 52.1 | 52.5 | 52.7 | 53.0 | 52.0 | 52.5 |
| 14   | 52.6 | 52.2 | 52.0 | 51.8 | 51.7 | 51.8 | 52.3 | 53.0 | 53.0 | 53.0 | 52.8 | 52.6 | 52.0 | 51.6 | 51.0 | 46.9 | 46.9 | 46.8 | 50.1 | 50.4 | 50.8 | 51.1 | 51.0 | 51.0 | 50.8 |
| 15   | 51.7 | 51.5 | 51.2 | 51.0 | 51.0 | 51.0 | 51.8 | 52.2 | 52.6 | 52.0 | 51.8 | 51.6 | 50.8 | 50.5 | 44.0 | 46.9 | 46.9 | 46.8 | 50.1 | 50.4 | 50.8 | 51.1 | 51.0 | 51.0 | 50.8 |
| 16   | 50.6 | 50.8 | 50.8 | 50.7 | 51.0 | 51.5 | 51.8 | 52.4 | 52.7 | 52.8 | 52.8 | 51.7 | 51.0 | 50.0 | 50.2 | 50.6 | 50.8 | 51.3 | 51.7 | 52.0 | 52.3 | 52.8 | 53.0 | 53.0 | 51.6 |
| 17   | 52.6 | 52.0 | 52.0 | 52.0 | 52.2 | 52.3 | 52.8 | 53.0 | 53.1 | 53.0 | 52.8 | 52.1 | 51.7 | 51.3 | 50.8 | 50.2 | 50.2 | 50.2 | 51.3 | 51.0 | 52.0 | 52.5 | 53.0 | 53.0 | 52.1 |
| 18   | 53.0 | 52.8 | 52.0 | 51.8 | 52.2 | 52.5 | 53.0 | 54.1 | 54.4 | 54.0 | 52.8 | 52.3 | 51.6 | 50.8 | 50.8 | 50.0 | 50.1 | 50.4 | 51.3 | 51.3 | 52.2 | 52.8 | 52.7 | 52.2 | 52.2 |
| 19   | 52.0 | 52.6 | 52.0 | 52.0 | 51.8 | 52.6 | 53.1 | 53.0 | 53.4 | 53.4 | 53.2 | 52.8 | 51.7 | 50.7 | 50.7 | 50.2 | 50.0 | 50.0 | 50.4 | 50.8 | 51.0 | 51.2 | 51.5 | 51.7 | 51.7 |
| 20   | 51.4 | 51.2 | 51.0 | 51.2 | 51.5 | 51.8 | 51.6 | 51.8 | 51.7 | 51.6 | 51.2 | 50.7 | 50.0 | 49.0 | 48.2 | 46.8 | 47.8 | 48.5 | 48.9 | 48.9 | 50.2 | 51.0 | 51.0 | 51.0 | 50.2 |
| 21   | 50.7 | 50.4 | 50.0 | 50.1 | 50.8 | 51.0 | 52.2 | 52.3 | 52.8 | 52.2 | 51.4 | 50.8 | 50.0 | 49.0 | 46.0 | 46.8 | 46.8 | 47.8 | 48.5 | 48.9 | 50.6 | 51.0 | 51.7 | 51.6 | 50.7 |
| 22   | 51.0 | 50.8 | 50.7 | 50.9 | 51.0 | 51.7 | 52.1 | 52.4 | 52.8 | 52.8 | 52.0 | 51.2 | 50.6 | 50.5 | 50.2 | 50.4 | 50.4 | 50.4 | 51.0 | 51.2 | 51.8 | 52.0 | 52.3 | 52.3 | 51.4 |
| 23   | 51.8 | 51.6 | 51.8 | 51.8 | 51.8 | 52.0 | 52.5 | 53.0 | 53.0 | 53.0 | 52.8 | 52.0 | 51.6 | 50.8 | 50.1 | 50.0 | 50.0 | 50.0 | 50.0 | 51.0 | 51.1 | 52.0 | 52.2 | 52.8 | 51.8 |
| 24   | 52.0 | 51.8 | 51.0 | 51.3 | 51.6 | 52.2 | 52.8 | 53.0 | 53.0 | 52.8 | 52.0 | 51.2 | 50.2 | 50.0 | 50.0 | 50.0 | 50.0 | 50.3 | 50.8 | 51.2 | 51.7 | 51.7 | 51.8 | 51.8 | 51.7 |
| 25   | 52.0 | 52.0 | 52.0 | 52.0 | 52.1 | 52.3 | 52.7 | 53.0 | 53.0 | 52.8 | 52.6 | 52.3 | 51.7 | 51.0 | 50.2 | 50.0 | 50.0 | 50.3 | 50.8 | 51.2 | 51.7 | 52.2 | 52.6 | 53.0 | 52.2 |
| 26   | 51.2 | 51.0 | 50.8 | 50.6 | 50.8 | 51.0 | 53.1 | 53.3 | 53.8 | 53.7 | 52.8 | 52.2 | 51.6 | 51.1 | 50.0 | 50.0 | 50.4 | 50.7 | 51.0 | 50.9 | 51.8 | 52.0 | 52.0 | 52.0 | 51.5 |
| 27   | 52.0 | 51.6 | 51.0 | 51.0 | 51.0 | 51.0 | 51.7 | 52.0 | 52.3 | 52.6 | 52.6 | 51.6 | 50.7 | 50.2 | 50.0 | 46.8 | 46.7 | 46.0 | 50.8 | 51.0 | 51.2 | 51.0 | 51.8 | 51.8 | 51.7 |
| 28   | 51.3 | 51.2 | 51.0 | 50.8 | 51.2 | 51.4 | 52.0 | 52.3 | 52.8 | 52.8 | 52.6 | 52.0 | 51.2 | 50.8 | 50.1 | 50.0 | 50.3 | 50.8 | 51.8 | 52.2 | 52.3 | 52.6 | 52.7 | 52.7 | 51.7 |
| 29   | 51.1 | 51.0 | 50.8 | 50.6 | 51.0 | 51.4 | 52.0 | 52.3 | 52.8 | 52.8 | 52.6 | 52.0 | 51.2 | 50.8 | 50.1 | 50.0 | 50.6 | 51.4 | 51.4 | 52.2 | 52.5 | 52.6 | 52.8 | 52.8 | 52.7 |
| 30   | 52.4 | 52.3 | 52.3 | 52.2 | 52.2 | 52.2 | 52.8 | 53.3 | 54.0 | 54.0 | 53.7 | 53.0 | 52.0 | 51.2 | 51.0 | 51.0 | 51.0 | 51.2 | 51.8 | 52.0 | 52.2 | 52.9 | 53.0 | 52.6 | 52.3 |
| 31   | 52.1 | 52.0 | 51.8 | 51.7 | 51.9 | 52.0 | 52.9 | 53.0 | 53.6 | 53.2 | 53.0 | 52.4 | 52.0 | 51.1 | 50.6 | 50.2 | 50.2 | 50.8 | 51.2 | 51.2 | 52.0 | 52.3 | 52.6 | 52.2 | 51.9 |
| Hed. | 51.9 | 51.6 | 51.4 | 51.4 | 51.6 | 51.8 | 52.5 | 52.8 | 53.2 | 53.1 | 52.6 | 52.1 | 51.4 | 50.7 | 50.2 | 50.0 | 50.0 | 50.2 | 50.8 | 51.2 | 51.8 | 52.2 | 52.3 | 52.3 | 51.7 |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: ABRIL

AÑO: 19 63

| h    | 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    | 51.8 | 51.3 | 51.2 | 51.2 | 51.4 | 51.7 | 52.1 | 52.4 | 52.8 | 53.0 | 52.8 | 52.0 | 51.3 | 50.3 | 50.5 | 50.8 | 51.4 | 51.8 | 52.2 | 52.4 | 52.0 | 52.3 | 52.8 | 52.8 | 52.0 |  |
| 2    | 51.8 | 51.7 | 51.8 | 51.8 | 52.0 | 52.2 | 52.6 | 53.0 | 53.2 | 53.2 | 53.0 | 52.6 | 52.0 | 51.0 | 50.6 | 50.7 | 51.0 | 51.8 | 52.0 | 52.2 | 52.0 | 52.3 | 52.8 | 52.7 | 52.2 |  |
| 3    | 52.4 | 52.0 | 52.0 | 52.0 | 52.0 | 52.6 | 53.1 | 53.0 | 53.3 | 53.0 | 52.7 | 52.0 | 51.2 | 51.0 | 51.0 | 51.8 | 52.0 | 51.7 | 52.4 | 52.8 | 52.4 | 52.8 | 52.8 | 52.1 | 52.1 |  |
| 4    | 51.8 | 51.4 | 51.7 | 52.0 | 52.0 | 52.0 | 52.4 | 52.8 | 53.7 | 54.0 | 54.0 | 54.0 | 53.2 | 52.3 | 51.8 | 51.9 | 51.8 | 51.2 | 51.9 | 52.8 | 52.8 | 53.3 | 53.8 | 53.8 | 52.5 |  |
| 5    | 52.2 | 52.8 | 52.8 | 52.8 | 52.8 | 53.2 | 53.3 | 53.4 | 53.8 | 54.0 | 54.0 | 53.8 | 52.6 | 51.4 | 51.0 | 51.7 | 51.8 | 51.3 | 51.8 | 52.7 | 53.0 | 53.2 | 53.8 | 53.8 | 52.7 |  |
| 6    | 53.0 | 53.0 | 53.0 | 53.0 | 53.4 | 53.4 | 53.4 | 53.8 | 54.0 | 54.0 | 54.0 | 53.8 | 52.6 | 51.4 | 51.0 | 51.7 | 51.8 | 51.3 | 51.8 | 52.7 | 53.0 | 53.2 | 53.8 | 53.8 | 52.7 |  |
| 7    | 53.0 | 53.0 | 52.8 | 52.7 | 53.0 | 53.5 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 53.7 | 52.5 | 51.2 | 50.8 | 52.0 | 52.0 | 52.0 | 53.0 | 53.3 | 54.0 | 54.8 | 55.0 | 55.0 | 53.1 |  |
| 8    | 54.2 | 53.8 | 53.8 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 53.0 | 51.8 | 51.4 | 51.2 | 51.0 | 51.4 | 51.8 | 52.2 | 52.2 | 53.4 | 53.8 | 53.8 | 53.8 | 52.7 |  |
| 9    | 53.0 | 52.8 | 52.0 | 52.0 | 52.6 | 53.2 | 54.5 | 54.8 | 55.0 | 54.7 | 54.0 | 53.0 | 52.0 | 51.0 | 50.5 | 50.3 | 51.0 | 51.8 | 51.8 | 52.0 | 53.0 | 53.7 | 54.0 | 53.8 | 52.7 |  |
| 10   | 53.8 | 53.8 | 53.0 | 53.0 | 53.2 | 53.7 | 54.1 | 54.9 | 55.0 | 55.0 | 54.8 | 53.8 | 52.7 | 52.0 | 52.0 | 52.0 | 52.3 | 52.8 | 52.4 | 53.0 | 53.0 | 53.7 | 54.0 | 53.8 | 53.3 |  |
| 11   | 53.0 | 53.4 | 53.0 | 53.0 | 53.2 | 53.6 | 53.9 | 54.0 | 54.0 | 54.2 | 53.7 | 53.2 | 52.2 | 51.2 | 51.0 | 51.0 | 51.0 | 51.4 | 51.8 | 52.3 | 52.8 | 53.2 | 53.3 | 53.1 | 52.3 |  |
| 12   | 53.0 | 53.0 | 53.0 | 53.0 | 53.3 | 53.3 | 53.8 | 54.1 | 54.3 | 54.0 | 54.0 | 53.2 | 52.8 | 51.8 | 51.5 | 51.0 | 51.0 | 51.0 | 51.3 | 52.2 | 52.7 | 53.0 | 53.1 | 53.0 | 52.7 |  |
| 13   | 52.8 | 52.3 | 52.1 | 52.3 | 52.8 | 52.8 | 53.5 | 54.0 | 54.0 | 54.0 | 53.8 | 53.0 | 52.4 | 51.5 | 51.0 | 51.0 | 51.4 | 51.8 | 52.0 | 52.4 | 53.0 | 53.2 | 53.2 | 53.0 | 52.7 |  |
| 14   | 52.7 | 52.7 | 52.3 | 52.0 | 52.2 | 52.8 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 53.3 | 52.8 | 51.8 | 51.8 | 51.8 | 51.0 | 51.0 | 51.3 | 51.4 | 52.8 | 52.8 | 53.4 | 53.0 | 52.7 |  |
| 15   | 52.8 | 52.8 | 51.8 | 52.0 | 52.8 | 52.8 | 53.0 | 53.0 | 53.0 | 53.0 | 52.8 | 52.0 | 51.4 | 50.8 | 50.8 | 51.2 | 51.8 | 52.0 | 51.0 | 51.4 | 52.2 | 52.5 | 52.8 | 52.8 | 52.0 |  |
| 16   | 52.0 | 51.7 | 51.8 | 51.7 | 51.8 | 51.9 | 52.2 | 52.8 | 52.8 | 52.8 | 52.2 | 51.8 | 51.0 | 50.4 | 50.0 | 49.8 | 49.2 | 50.0 | 50.6 | 50.9 | 51.2 | 51.8 | 51.7 | 51.2 | 51.4 |  |
| 17   | 51.0 | 51.6 | 51.6 | 51.5 | 51.6 | 51.7 | 51.1 | 51.8 | 51.8 | 51.4 | 51.0 | 50.8 | 50.0 | 49.1 | 48.9 | 48.6 | 48.3 | 48.3 | 49.0 | 49.8 | 51.8 | 51.0 | 51.0 | 51.0 | 51.3 |  |
| 18   | 51.7 | 51.7 | 51.6 | 51.9 | 51.3 | 51.4 | 51.8 | 52.3 | 52.0 | 52.5 | 52.3 | 52.0 | 51.8 | 50.5 | 50.6 | 50.9 | 51.2 | 51.2 | 51.7 | 52.0 | 52.7 | 53.0 | 53.0 | 53.0 | 51.5 |  |
| 19   | 53.0 | 52.7 | 52.2 | 52.0 | 52.2 | 52.6 | 53.0 | 53.2 | 53.6 | 53.6 | 53.0 | 52.2 | 51.7 | 50.5 | 50.0 | 50.0 | 50.1 | 50.8 | 51.0 | 51.0 | 52.0 | 53.1 | 53.2 | 53.2 | 52.0 |  |
| 20   | 53.1 | 53.0 | 52.4 | 52.4 | 52.4 | 52.9 | 53.1 | 53.4 | 54.0 | 54.0 | 53.5 | 53.0 | 52.2 | 51.8 | 51.3 | 51.8 | 51.7 | 51.8 | 52.5 | 52.8 | 53.0 | 53.2 | 53.2 | 53.1 | 52.4 |  |
| 21   | 53.0 | 52.8 | 52.2 | 52.1 | 52.3 | 52.8 | 53.4 | 53.8 | 53.8 | 53.8 | 53.7 | 53.0 | 52.6 | 52.0 | 52.0 | 51.8 | 51.7 | 52.3 | 52.5 | 52.8 | 53.0 | 53.1 | 53.2 | 53.0 | 52.7 |  |
| 22   | 52.7 | 52.3 | 52.3 | 52.2 | 52.3 | 52.7 | 52.8 | 53.2 | 52.8 | 52.8 | 51.8 | 51.0 | 50.2 | 49.8 | 49.3 | 49.2 | 49.2 | 49.8 | 50.2 | 51.0 | 51.4 | 51.8 | 52.0 | 52.0 | 51.3 |  |
| 23   | 51.3 | 51.0 | 51.0 | 51.0 | 51.2 | 51.4 | 52.3 | 52.5 | 52.7 | 52.8 | 52.6 | 52.3 | 51.7 | 50.9 | 50.8 | 50.4 | 50.7 | 51.0 | 51.4 | 52.2 | 52.3 | 52.3 | 52.0 | 52.0 | 51.5 |  |
| 24   | 51.7 | 51.2 | 51.0 | 51.3 | 51.7 | 51.8 | 52.2 | 52.4 | 52.8 | 53.1 | 53.0 | 52.7 | 52.1 | 51.2 | 50.8 | 50.1 | 50.1 | 50.2 | 50.7 | 51.8 | 52.5 | 52.5 | 52.8 | 52.8 | 51.7 |  |
| 25   | 52.3 | 52.0 | 52.2 | 52.8 | 53.0 | 53.2 | 53.7 | 53.8 | 53.9 | 53.7 | 53.1 | 53.0 | 52.8 | 51.4 | 51.0 | 51.8 | 51.7 | 51.0 | 51.2 | 51.8 | 52.0 | 52.2 | 52.3 | 52.3 | 52.2 |  |
| 26   | 52.2 | 52.0 | 51.8 | 51.3 | 51.3 | 51.7 | 52.1 | 52.3 | 52.6 | 52.4 | 52.6 | 52.4 | 51.0 | 50.2 | 50.3 | 50.0 | 50.0 | 50.0 | 50.7 | 51.0 | 51.3 | 51.7 | 52.0 | 51.4 | 51.3 |  |
| 27   | 51.3 | 51.2 | 51.0 | 51.3 | 51.4 | 51.5 | 51.8 | 51.8 | 52.4 | 53.0 | 52.7 | 52.2 | 52.0 | 50.8 | 50.2 | 50.2 | 50.2 | 50.5 | 51.0 | 51.1 | 51.8 | 52.0 | 52.3 | 52.0 | 51.3 |  |
| 28   | 52.0 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 52.4 | 52.4 | 52.4 | 52.0 | 52.0 | 51.8 | 51.4 | 50.7 | 50.3 | 50.2 | 50.2 | 50.8 | 51.2 | 52.0 | 52.8 | 52.8 | 53.0 | 53.0 | 51.7 |  |
| 29   | 52.8 | 52.8 | 52.2 | 52.2 | 52.4 | 53.0 | 53.7 | 54.0 | 54.2 | 54.0 | 53.3 | 53.0 | 52.4 | 52.2 | 51.8 | 51.8 | 52.0 | 52.8 | 53.0 | 53.0 | 54.0 | 54.5 | 54.8 | 54.3 | 53.1 |  |
| 30   | 54.0 | 53.8 | 53.5 | 53.5 | 53.5 | 53.5 | 53.6 | 54.2 | 54.4 | 54.8 | 54.0 | 53.6 | 53.0 | 51.8 | 51.8 | 52.0 | 52.0 | 52.2 | 52.7 | 53.0 | 53.7 | 54.0 | 54.0 | 54.0 | 53.1 |  |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Med. | 52.5 | 52.3 | 52.1 | 52.1 | 52.3 | 52.6 | 53.0 | 53.3 | 53.6 | 53.5 | 53.1 | 52.8 | 51.8 | 51.1 | 50.8 | 50.8 | 51.7 | 51.1 | 51.8 | 52.0 | 52.5 | 52.8 | 53.1 | 52.9 | 52.2 |  |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: INVO

AÑO: 19 63

| 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   | Mé.  |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 53.1 | 53.0 | 52.5 | 52.8 | 53.0 | 53.2 | 53.4 | 54.2 | 52.4 | 54.0 | 53.5 | 52.5 | 51.6 | 50.6 | 50.0 | 50.0 | 50.0 | 50.8 | 51.5 | 51.3 | 52.2 | 52.5 | 52.7 | 53.0 | 52.2 |
| 2   | 53.0 | 53.0 | 53.0 | 53.1 | 53.2 | 53.5 | 54.0 | 54.0 | 54.0 | 54.2 | 53.3 | 54.0 | 53.0 | 52.6 | 52.0 | 52.0 | 52.0 | 52.0 | 52.4 | 52.8 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| 3   | 53.0 | 53.0 | 52.8 | 52.8 | 53.0 | 53.2 | 54.0 | 54.0 | 54.1 | 54.2 | 54.0 | 53.0 | 52.5 | 51.6 | 51.0 | 50.4 | 50.8 | 51.2 | 51.6 | 52.1 | 52.8 | 52.9 | 52.9 | 52.5 | 52.7 |
| 4   | 52.2 | 52.0 | 52.0 | 52.0 | 52.2 | 53.0 | 53.7 | 54.0 | 54.3 | 54.2 | 53.7 | 53.0 | 52.6 | 51.3 | 51.4 | 51.2 | 51.2 | 52.0 | 52.7 | 52.3 | 53.0 | 53.2 | 53.2 | 53.0 | 52.7 |
| 5   | 53.1 | 52.7 | 52.5 | 52.7 | 52.8 | 53.0 | 54.1 | 54.0 | 54.0 | 54.0 | 53.6 | 53.0 | 52.4 | 51.8 | 51.0 | 51.0 | 51.0 | 51.0 | 52.0 | 52.3 | 52.8 | 53.0 | 53.0 | 53.0 | 52.7 |
| 6   | 52.8 | 53.0 | 52.6 | 52.6 | 53.0 | 53.3 | 53.7 | 53.8 | 53.8 | 53.4 | 53.0 | 52.7 | 52.0 | 51.7 | 50.8 | 50.8 | 51.0 | 51.2 | 52.0 | 52.7 | 52.9 | 53.0 | 53.0 | 53.0 | 52.6 |
| 7   | 52.6 | 52.4 | 52.0 | 52.0 | 52.1 | 52.3 | 53.3 | 53.8 | 53.8 | 54.0 | 53.2 | 53.2 | 52.1 | 51.7 | 51.6 | 51.6 | 51.6 | 51.6 | 52.2 | 52.8 | 53.5 | 53.7 | 53.8 | 53.6 | 52.7 |
| 8   | 52.2 | 53.1 | 53.1 | 53.1 | 53.2 | 53.6 | 54.1 | 54.8 | 55.0 | 54.8 | 54.3 | 53.6 | 53.0 | 52.2 | 52.0 | 51.7 | 52.0 | 52.8 | 53.3 | 54.0 | 54.9 | 55.0 | 55.0 | 55.0 | 53.6 |
| 9   | 54.3 | 54.0 | 53.8 | 53.8 | 53.9 | 54.6 | 54.7 | 55.2 | 55.4 | 54.3 | 55.0 | 54.8 | 54.0 | 53.0 | 52.6 | 52.0 | 52.8 | 53.0 | 53.4 | 53.7 | 54.4 | 54.5 | 54.6 | 54.6 | 54.1 |
| 10  | 54.0 | 54.0 | 53.5 | 53.2 | 53.7 | 54.0 | 53.9 | 55.0 | 55.0 | 54.5 | 54.0 | 53.6 | 52.6 | 51.6 | 51.6 | 51.6 | 51.6 | 52.0 | 53.2 | 53.7 | 54.1 | 54.2 | 54.0 | 54.0 | 53.6 |
| 11  | 53.9 | 53.0 | 53.0 | 53.0 | 53.0 | 53.2 | 53.4 | 54.0 | 54.0 | 53.7 | 53.4 | 52.7 | 52.0 | 51.0 | 51.0 | 50.2 | 50.2 | 51.0 | 51.4 | 51.8 | 52.4 | 52.3 | 52.3 | 52.0 | 52.4 |
| 12  | 52.0 | 51.7 | 51.6 | 51.8 | 52.0 | 52.2 | 52.4 | 52.7 | 52.7 | 52.8 | 52.0 | 51.6 | 51.0 | 50.5 | 50.0 | 50.0 | 50.3 | 51.0 | 51.3 | 51.6 | 52.0 | 52.0 | 52.0 | 52.0 | 51.6 |
| 13  | 51.8 | 51.6 | 51.7 | 52.0 | 52.0 | 52.3 | 52.0 | 52.0 | 52.0 | 51.8 | 51.6 | 51.0 | 50.0 | 50.7 | 49.6 | 49.6 | 49.8 | 50.0 | 50.0 | 51.2 | 51.0 | 51.7 | 51.8 | 51.8 | 51.2 |
| 14  | 51.4 | 50.3 | 50.3 | 50.8 | 51.3 | 51.9 | 52.0 | 52.0 | 52.7 | 52.6 | 52.3 | 52.0 | 51.5 | 51.4 | 50.3 | 50.0 | 50.2 | 50.9 | 51.4 | 52.2 | 52.6 | 52.8 | 52.9 | 52.7 | 51.7 |
| 15  | 52.5 | 52.2 | 52.3 | 52.4 | 52.7 | 53.0 | 53.9 | 53.5 | 53.2 | 53.0 | 52.8 | 52.5 | 52.0 | 51.3 | 50.6 | 50.0 | 50.0 | 50.4 | 51.3 | 52.1 | 52.0 | 52.7 | 52.8 | 52.7 | 52.1 |
| 16  | 52.0 | 52.0 | 51.7 | 51.7 | 52.0 | 52.0 | 53.0 | 53.0 | 53.0 | 53.0 | 52.8 | 52.4 | 52.0 | 52.1 | 50.0 | 50.0 | 50.0 | 50.8 | 51.2 | 52.0 | 52.2 | 52.3 | 52.8 | 52.8 | 51.8 |
| 17  | 52.6 | 52.0 | 52.0 | 52.0 | 52.3 | 52.8 | 53.9 | 54.0 | 54.1 | 54.0 | 53.6 | 52.6 | 51.8 | 51.0 | 50.0 | 50.0 | 50.0 | 50.0 | 51.4 | 51.9 | 52.4 | 52.8 | 53.0 | 53.0 | 52.2 |
| 18  | 53.0 | 53.0 | 53.0 | 53.0 | 52.8 | 52.7 | 52.4 | 52.8 | 53.0 | 52.8 | 52.8 | 52.0 | 51.3 | 50.3 | 50.0 | 50.0 | 50.0 | 50.4 | 51.5 | 51.8 | 52.5 | 53.0 | 52.8 | 52.2 | 52.0 |
| 19  | 52.0 | 51.6 | 51.5 | 51.3 | 52.0 | 52.3 | 52.6 | 53.0 | 53.4 | 53.6 | 53.4 | 52.4 | 52.0 | 50.9 | 51.0 | 51.0 | 51.0 | 51.3 | 51.8 | 51.9 | 52.4 | 52.6 | 52.8 | 52.9 | 52.1 |
| 20  | 52.6 | 52.6 | 52.3 | 52.3 | 52.4 | 52.5 | 52.6 | 52.7 | 52.0 | 53.0 | 52.4 | 52.0 | 51.4 | 50.8 | 50.0 | 50.0 | 50.6 | 51.0 | 51.7 | 52.1 | 53.0 | 53.1 | 53.1 | 53.0 | 52.1 |
| 21  | 52.8 | 52.8 | 52.8 | 52.8 | 52.6 | 53.0 | 53.6 | 54.0 | 54.0 | 54.0 | 53.2 | 52.8 | 52.0 | 51.3 | 50.6 | 50.2 | 50.4 | 51.0 | 51.8 | 52.3 | 53.0 | 53.0 | 53.1 | 52.7 | 52.4 |
| 22  | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.1 | 52.4 | 52.3 | 52.4 | 52.2 | 51.8 | 51.0 | 50.2 | 47.6 | 49.0 | 49.0 | 49.5 | 50.0 | 50.0 | 50.4 | 50.6 | 51.0 | 51.2 | 51.2 | 51.1 |
| 23  | 51.0 | 50.2 | 50.0 | 50.3 | 50.5 | 51.0 | 51.9 | 52.0 | 51.8 | 51.6 | 51.6 | 51.0 | 50.0 | 49.7 | 49.0 | 49.4 | 49.5 | 49.8 | 50.0 | 50.6 | 51.2 | 51.4 | 51.5 | 51.5 | 50.6 |
| 24  | 51.5 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 52.1 | 52.2 | 52.0 | 51.7 | 51.3 | 50.8 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.8 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.3 |
| 25  | 52.0 | 51.6 | 51.4 | 51.3 | 51.3 | 52.0 | 53.1 | 53.3 | 53.5 | 53.0 | 53.0 | 53.0 | 51.7 | 51.7 | 51.0 | 50.6 | 50.7 | 51.0 | 51.6 | 51.6 | 52.5 | 52.8 | 52.8 | 52.8 | 52.0 |
| 26  | 52.8 | 52.2 | 52.0 | 52.0 | 52.3 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 52.8 | 52.4 | 51.8 | 51.2 | 50.0 | 50.0 | 50.0 | 50.0 | 51.3 | 51.2 | 51.6 | 52.2 | 52.6 | 52.5 | 51.9 |
| 27  | 52.0 | 52.0 | 51.7 | 51.8 | 52.0 | 52.0 | 53.1 | 53.0 | 53.0 | 52.8 | 52.3 | 52.0 | 51.0 | 50.6 | 50.1 | 50.0 | 50.3 | 50.7 | 51.3 | 51.6 | 52.0 | 52.6 | 52.4 | 52.3 | 51.8 |
| 28  | 52.2 | 52.1 | 52.0 | 52.0 | 52.2 | 52.4 | 53.0 | 53.0 | 53.2 | 53.0 | 52.5 | 52.2 | 51.0 | 51.0 | 50.7 | 50.5 | 50.4 | 50.8 | 51.4 | 51.8 | 52.0 | 52.2 | 52.2 | 52.0 | 51.8 |
| 29  | 51.8 | 51.8 | 51.8 | 52.0 | 52.3 | 52.5 | 52.7 | 52.8 | 52.9 | 52.7 | 52.0 | 51.7 | 51.0 | 50.6 | 50.0 | 49.7 | 50.0 | 50.0 | 50.8 | 51.2 | 52.0 | 52.0 | 52.0 | 51.5 | 51.5 |
| 30  | 51.8 | 51.7 | 51.7 | 52.0 | 52.2 | 52.6 | 53.0 | 53.0 | 53.2 | 53.0 | 52.2 | 51.0 | 50.6 | 49.9 | 49.6 | 49.8 | 50.0 | 50.0 | 50.2 | 50.8 | 51.3 | 51.6 | 51.5 | 51.4 | 51.4 |
| 31  | 51.0 | 51.4 | 52.0 | 52.0 | 52.0 | 52.4 | 52.8 | 53.0 | 53.0 | 52.2 | 52.0 | 51.7 | 51.2 | 51.1 | 50.2 | 50.0 | 50.4 | 50.7 | 51.0 | 52.3 | 52.5 | 52.4 | 52.4 | 51.7 | 51.7 |
| Mé. | 52.5 | 52.2 | 52.1 | 52.2 | 52.3 | 52.7 | 53.2 | 53.3 | 53.3 | 53.2 | 52.6 | 52.4 | 51.7 | 51.1 | 50.6 | 50.3 | 50.5 | 50.8 | 51.6 | 52.0 | 52.4 | 52.7 | 52.7 | 52.6 | 52.1 |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHICHINA

MES: JUNIO

AÑO: 1963

| 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    | 52.1 | 52.0 | 51.8 | 51.8 | 51.8 | 52.0 | 52.5 | 53.0 | 53.0 | 53.0 | 52.8 | 52.5 | 51.8 | 51.8 | 51.5 | 51.0 | 51.2 | 52.0 | 52.4 | 51.8 | 52.6 | 52.8 | 52.8 | 52.3 | 52.2 |  |
| 2    | 52.1 | 52.0 | 51.8 | 52.0 | 52.0 | 52.3 | 52.6 | 52.5 | 52.5 | 52.0 | 51.0 | 51.0 | 50.8 | 50.6 | 50.6 | 50.4 | 50.4 | 51.0 | 51.8 | 52.0 | 52.3 | 52.4 | 52.8 | 52.7 | 51.8 |  |
| 3    | 52.0 | 52.0 | 51.8 | 52.0 | 52.0 | 52.4 | 53.0 | 53.0 | 52.7 | 52.5 | 52.6 | 52.4 | 51.8 | 51.1 | 50.1 | 50.0 | 50.0 | 51.0 | 52.4 | 52.8 | 52.9 | 53.0 | 53.0 | 53.0 | 51.9 |  |
| 4    | 52.8 | 52.4 | 52.4 | 52.8 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.8 | 53.0 | 52.8 | 52.0 | 51.7 | 51.3 | 51.0 | 51.4 | 51.9 | 52.2 | 52.8 | 52.7 | 53.0 | 53.0 | 53.0 | 52.8 |  |
| 5    | 52.8 | 52.3 | 52.2 | 52.2 | 52.0 | 52.1 | 52.0 | 52.1 | 52.0 | 52.0 | 52.7 | 52.7 | 52.0 | 51.4 | 51.0 | 50.2 | 50.5 | 51.4 | 51.6 | 52.8 | 52.3 | 52.7 | 52.7 | 52.7 | 52.1 |  |
| 6    | 52.4 | 52.0 | 52.0 | 52.0 | 52.0 | 52.2 | 52.6 | 52.9 | 53.0 | 53.0 | 52.7 | 52.3 | 51.7 | 50.4 | 50.2 | 50.0 | 50.0 | 50.0 | 50.3 | 51.1 | 51.3 | 52.0 | 52.4 | 52.2 | 51.7 |  |
| 7    | 51.6 | 51.3 | 51.0 | 51.0 | 51.2 | 51.4 | 52.4 | 52.0 | 52.2 | 52.0 | 51.8 | 51.7 | 51.3 | 51.6 | 51.0 | 50.0 | 50.0 | 50.2 | 51.0 | 51.8 | 52.3 | 52.3 | 52.3 | 52.0 | 51.4 |  |
| 8    | 51.7 | 51.8 | 52.0 | 52.0 | 52.0 | 52.0 | 52.9 | 53.0 | 53.0 | 53.0 | 52.8 | 52.3 | 52.0 | 51.4 | 51.0 | 51.0 | 51.0 | 51.9 | 51.8 | 51.9 | 52.6 | 53.0 | 53.4 | 53.0 | 52.1 |  |
| 9    | 51.0 | 51.0 | 52.9 | 52.8 | 53.0 | 53.0 | 53.6 | 53.8 | 54.0 | 54.0 | 54.0 | 53.7 | 53.0 | 52.3 | 51.8 | 51.6 | 51.4 | 52.0 | 52.3 | 53.1 | 52.6 | 53.9 | 54.0 | 54.0 | 53.1 |  |
| 10   | 53.6 | 53.2 | 53.3 | 53.2 | 53.3 | 53.4 | 54.0 | 54.6 | 55.0 | 55.0 | 54.8 | 54.2 | 53.6 | 52.4 | 52.6 | 52.0 | 52.0 | 52.0 | 52.6 | 52.6 | 53.4 | 54.0 | 54.0 | 54.0 | 53.8 |  |
| 11   | 53.8 | 53.4 | 53.0 | 53.0 | 53.0 | 53.0 | 53.3 | 54.0 | 54.8 | 54.8 | 54.8 | 54.6 | 53.2 | 52.1 | 52.0 | 51.8 | 51.7 | 52.0 | 53.0 | 53.2 | 54.0 | 54.0 | 54.0 | 54.0 | 53.2 |  |
| 12   | 53.7 | 53.8 | 53.7 | 53.7 | 53.6 | 53.6 | 53.6 | 54.0 | 54.3 | 54.0 | 53.0 | 53.2 | 52.6 | 52.2 | 52.0 | 51.7 | 51.8 | 52.0 | 52.8 | 52.9 | 53.6 | 53.8 | 53.9 | 53.8 | 53.2 |  |
| 13   | 53.8 | 53.8 | 53.7 | 54.0 | 54.2 | 54.7 | 55.4 | 55.0 | 55.0 | 55.0 | 54.8 | 54.2 | 54.0 | 54.3 | 54.0 | 54.0 | 54.0 | 54.2 | 54.8 | 54.8 | 55.2 | 55.4 | 55.8 | 55.9 | 54.5 |  |
| 14   | 55.7 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.8 | 56.0 | 56.0 | 56.0 | 56.0 | 55.8 | 55.1 | 54.2 | 53.7 | 53.0 | 52.9 | 53.0 | 53.8 | 54.1 | 54.8 | 54.9 | 54.9 | 54.7 | 54.5 |  |
| 15   | 54.0 | 54.0 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.8 | 54.6 | 52.0 | 51.4 | 51.0 | 51.0 | 51.3 | 51.3 | 51.8 | 51.9 | 52.8 | 53.0 | 53.4 | 53.0 | 52.1 |  |
| 16   | 52.5 | 52.4 | 52.3 | 52.3 | 52.6 | 53.0 | 53.0 | 53.1 | 53.2 | 53.0 | 52.7 | 52.0 | 51.6 | 50.4 | 50.0 | 49.8 | 49.8 | 50.0 | 51.0 | 51.4 | 51.8 | 52.0 | 52.0 | 52.0 | 51.7 |  |
| 17   | 51.4 | 51.8 | 52.0 | 52.0 | 52.4 | 52.7 | 52.8 | 53.0 | 53.1 | 53.4 | 53.4 | 52.0 | 51.7 | 50.9 | 50.2 | 50.0 | 50.0 | 50.1 | 50.8 | 51.8 | 52.0 | 52.3 | 52.8 | 52.8 | 51.7 |  |
| 18   | 53.0 | 52.8 | 52.7 | 52.5 | 52.7 | 52.9 | 52.8 | 53.2 | 53.4 | 53.4 | 53.0 | 52.8 | 52.0 | 51.0 | 50.3 | 50.0 | 50.0 | 50.6 | 51.2 | 51.9 | 52.3 | 52.8 | 52.8 | 52.7 | 52.2 |  |
| 19   | 52.3 | 52.0 | 52.0 | 52.2 | 52.3 | 52.8 | 53.0 | 53.2 | 53.7 | 53.6 | 53.0 | 52.6 | 52.2 | 50.9 | 50.4 | 50.0 | 50.0 | 50.8 | 51.8 | 51.8 | 52.0 | 52.2 | 52.7 | 52.8 | 52.0 |  |
| 20   | 52.3 | 52.0 | 52.0 | 52.0 | 52.4 | 52.8 | 52.7 | 53.0 | 53.3 | 53.2 | 53.0 | 52.8 | 52.0 | 51.3 | 51.2 | 50.4 | 50.2 | 51.0 | 51.3 | 51.9 | 52.3 | 52.8 | 52.9 | 52.4 | 52.1 |  |
| 21   | 52.0 | 52.0 | 51.7 | 51.8 | 52.0 | 52.0 | 52.4 | 52.6 | 52.7 | 52.6 | 52.0 | 51.6 | 51.0 | 50.4 | 50.0 | 49.0 | 49.3 | 49.8 | 50.1 | 51.1 | 51.4 | 51.8 | 51.7 | 51.7 | 51.2 |  |
| 22   | 51.5 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.4 | 52.0 | 51.8 | 51.7 | 51.3 | 50.7 | 50.1 | 49.8 | 49.2 | 49.0 | 49.2 | 49.5 | 49.7 | 50.9 | 51.0 | 51.4 | 51.9 | 52.0 | 50.7 |  |
| 23   | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 52.0 | 52.6 | 52.7 | 53.0 | 52.8 | 52.0 | 51.8 | 51.2 | 51.6 | 50.0 | 49.9 | 50.0 | 50.8 | 51.4 | 51.8 | 52.4 | 52.4 | 52.5 | 52.4 | 51.7 |  |
| 24   | 52.3 | 52.0 | 52.0 | 52.3 | 52.4 | 52.8 | 53.2 | 53.8 | 54.0 | 53.6 | 53.0 | 52.8 | 52.4 | 51.7 | 51.5 | 51.2 | 51.3 | 51.8 | 52.3 | 53.3 | 53.3 | 53.5 | 53.6 | 53.8 | 52.7 |  |
| 25   | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.4 | 53.1 | 54.0 | 53.7 | 53.2 | 53.0 | 52.6 | 52.0 | 51.3 | 51.0 | 51.4 | 52.0 | 52.3 | 52.5 | 53.0 | 53.1 | 53.1 | 53.1 | 53.0 | 52.7 |  |
| 26   | 53.0 | 53.0 | 53.0 | 52.8 | 53.0 | 53.4 | 53.7 | 54.0 | 53.8 | 53.7 | 53.1 | 53.0 | 52.7 | 51.8 | 51.6 | 51.4 | 51.5 | 51.6 | 51.8 | 52.0 | 52.8 | 53.0 | 53.2 | 53.2 | 52.8 |  |
| 27   | 53.0 | 53.0 | 53.1 | 53.0 | 53.0 | 53.8 | 53.3 | 53.9 | 54.0 | 53.8 | 53.3 | 53.0 | 52.1 | 51.2 | 51.0 | 50.8 | 50.5 | 51.0 | 51.7 | 52.2 | 52.3 | 52.5 | 52.8 | 52.8 | 52.5 |  |
| 28   | 52.7 | 52.3 | 52.2 | 52.0 | 52.3 | 52.6 | 52.5 | 53.0 | 53.0 | 53.0 | 52.8 | 52.3 | 51.7 | 50.5 | 51.0 | 50.3 | 50.2 | 50.5 | 51.0 | 51.1 | 52.2 | 52.5 | 52.8 | 52.8 | 52.5 |  |
| 29   | 52.3 | 52.0 | 52.0 | 52.1 | 52.6 | 52.5 | 52.2 | 52.8 | 53.0 | 52.8 | 52.6 | 52.0 | 51.6 | 50.3 | 50.0 | 50.0 | 50.0 | 50.3 | 51.0 | 51.1 | 52.0 | 52.3 | 52.4 | 52.0 | 51.7 |  |
| 30   | 52.0 | 51.6 | 51.8 | 52.0 | 52.6 | 52.8 | 52.8 | 53.0 | 53.0 | 53.0 | 52.7 | 52.0 | 51.6 | 50.6 | 50.0 | 50.0 | 50.0 | 50.2 | 51.0 | 50.9 | 51.5 | 52.0 | 52.0 | 52.0 | 51.6 |  |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Med. | 52.7 | 52.5 | 52.4 | 52.5 | 52.6 | 52.8 | 53.1 | 53.4 | 53.5 | 53.4 | 53.0 | 52.6 | 52.1 | 51.4 | 51.0 | 50.7 | 50.7 | 51.1 | 51.7 | 52.1 | 52.6 | 52.9 | 53.0 | 52.9 | 52.3 |  |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: JULIO

AÑO: 19 63

| 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    | 51.0 | 51.0 | 51.2 | 51.3 | 51.5 | 51.5 | 52.5 | 52.6 | 52.4 | 52.0 | 51.6 | 50.6 | 50.4 | 50.3 | 50.0 | 50.0 | 50.4 | 50.7 | 50.9 | 51.0 | 52.0 | 52.3 | 52.0 | 52.4 | 51.3 |
| 2    | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.3 | 53.3 | 53.6 | 53.7 | 53.6 | 53.2 | 53.0 | 52.6 | 51.8 | 52.0 | 52.0 | 52.4 | 52.6 | 53.0 | 53.1 | 53.2 | 53.2 | 53.3 | 53.4 | 52.7 |
| 3    | 53.0 | 52.8 | 52.5 | 52.2 | 52.4 | 52.9 | 53.1 | 53.6 | 53.5 | 53.0 | 52.4 | 52.0 | 51.2 | 50.0 | 50.0 | 50.0 | 50.0 | 50.2 | 50.7 | 52.4 | 52.6 | 52.6 | 52.7 | 52.0 | 52.0 |
| 4    | 52.4 | 52.0 | 51.8 | 51.8 | 51.9 | 52.0 | 52.2 | 53.0 | 53.0 | 53.0 | 52.2 | 52.0 | 51.1 | 51.3 | 51.2 | 51.2 | 51.2 | 51.6 | 51.9 | 51.9 | 52.3 | 52.7 | 53.0 | 52.9 | 52.1 |
| 5    | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.5 | 52.6 | 52.8 | 52.9 | 52.7 | 52.3 | 51.6 | 50.6 | 50.6 | 50.4 | 50.2 | 50.5 | 51.2 | 51.9 | 53.0 | 53.0 | 53.0 | 53.0 | 51.9 |
| 6    | 52.2 | 52.3 | 52.3 | 52.7 | 53.0 | 53.0 | 53.1 | 53.5 | 53.6 | 53.8 | 53.3 | 53.0 | 52.2 | 52.1 | 51.6 | 51.0 | 51.0 | 51.2 | 51.6 | 52.0 | 52.3 | 52.5 | 52.6 | 52.4 | 52.4 |
| 7    | 52.2 | 52.0 | 52.0 | 52.0 | 52.2 | 52.2 | 52.7 | 52.9 | 53.0 | 53.0 | 52.8 | 52.4 | 51.6 | 50.4 | 50.3 | 50.2 | 50.3 | 50.6 | 50.7 | 51.2 | 51.4 | 52.0 | 52.3 | 52.4 | 51.9 |
| 8    | 52.1 | 52.2 | 52.0 | 52.2 | 52.3 | 52.3 | 52.4 | 52.8 | 52.8 | 52.6 | 52.3 | 51.7 | 51.0 | 50.8 | 50.2 | 50.3 | 50.3 | 50.7 | 51.0 | 51.8 | 52.0 | 52.2 | 52.2 | 52.0 | 51.7 |
| 9    | 52.2 | 52.0 | 51.8 | 51.7 | 52.0 | 52.0 | 52.5 | 52.8 | 53.0 | 52.8 | 52.3 | 52.0 | 52.3 | 52.0 | 51.2 | 50.6 | 50.2 | 50.3 | 50.7 | 51.2 | 52.0 | 52.2 | 52.3 | 52.3 | 51.7 |
| 10   | 52.3 | 52.0 | 51.9 | 52.0 | 52.0 | 52.3 | 52.6 | 52.8 | 52.9 | 53.0 | 53.0 | 52.7 | 52.0 | 51.3 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 52.2 | 52.8 | 53.0 | 53.0 | 53.2 | 51.8 |
| 11   | 53.0 | 53.0 | 53.0 | 52.8 | 53.0 | 53.0 | 53.6 | 53.7 | 53.8 | 53.5 | 53.0 | 52.6 | 52.0 | 51.5 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.7 | 52.3 | 53.0 | 53.0 | 53.2 | 52.6 |
| 12   | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 54.1 | 54.0 | 54.5 | 54.8 | 54.1 | 53.7 | 53.0 | 52.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.6 | 53.2 | 53.3 | 53.6 | 53.8 | 53.2 | 52.9 |
| 13   | 53.8 | 53.7 | 53.0 | 53.0 | 53.2 | 53.9 | 53.9 | 54.6 | 54.9 | 54.5 | 54.0 | 53.2 | 52.4 | 52.4 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.6 | 52.3 | 52.4 | 52.6 | 52.7 | 52.2 |
| 14   | 52.8 | 51.8 | 51.5 | 51.6 | 51.8 | 52.0 | 52.9 | 53.0 | 52.7 | 52.5 | 52.3 | 52.0 | 51.3 | 51.1 | 50.0 | 50.0 | 50.0 | 50.2 | 50.8 | 51.7 | 52.0 | 52.0 | 52.2 | 52.5 | 51.6 |
| 15   | 52.6 | 52.8 | 52.9 | 52.2 | 52.0 | 52.6 | 53.1 | 54.0 | 54.0 | 54.0 | 53.7 | 53.5 | 52.7 | 51.4 | 51.0 | 51.0 | 51.2 | 51.5 | 52.2 | 53.6 | 53.2 | 53.2 | 53.2 | 53.0 | 52.7 |
| 16   | 52.6 | 52.0 | 52.0 | 52.1 | 52.1 | 52.3 | 52.4 | 53.1 | 53.2 | 53.0 | 53.0 | 52.6 | 52.0 | 51.5 | 51.0 | 50.1 | 50.0 | 50.6 | 51.0 | 52.2 | 52.6 | 52.7 | 52.8 | 52.9 | 52.0 |
| 17   | 52.8 | 52.5 | 52.6 | 52.8 | 53.0 | 53.5 | 53.7 | 54.4 | 54.5 | 54.2 | 54.0 | 53.0 | 52.6 | 51.5 | 50.7 | 50.0 | 50.0 | 50.0 | 51.0 | 51.8 | 52.0 | 52.2 | 52.5 | 52.6 | 52.4 |
| 18   | 52.4 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.6 | 53.2 | 53.4 | 53.2 | 52.7 | 52.0 | 51.6 | 51.1 | 50.6 | 50.0 | 50.0 | 50.8 | 51.4 | 52.0 | 52.2 | 52.8 | 52.8 | 52.0 | 52.0 |
| 19   | 52.6 | 52.4 | 52.0 | 52.0 | 52.3 | 52.4 | 52.6 | 53.0 | 53.7 | 53.9 | 53.6 | 53.0 | 52.6 | 51.8 | 51.2 | 51.0 | 50.8 | 50.5 | 51.5 | 52.2 | 52.6 | 52.9 | 53.0 | 52.7 | 52.3 |
| 20   | 52.3 | 52.2 | 52.0 | 52.0 | 52.2 | 52.0 | 52.5 | 53.0 | 53.0 | 53.0 | 53.0 | 52.2 | 51.5 | 51.0 | 50.1 | 50.0 | 49.9 | 50.0 | 50.8 | 51.2 | 51.7 | 52.0 | 52.2 | 52.3 | 51.8 |
| 21   | 52.2 | 52.0 | 52.0 | 52.0 | 52.1 | 52.4 | 52.9 | 53.6 | 53.5 | 53.2 | 53.0 | 52.6 | 52.0 | 51.7 | 51.0 | 50.4 | 50.4 | 50.5 | 51.0 | 51.9 | 52.4 | 52.6 | 52.8 | 52.8 | 52.1 |
| 22   | 52.6 | 52.2 | 52.2 | 52.2 | 52.3 | 52.4 | 52.9 | 52.7 | 52.6 | 52.5 | 52.3 | 52.0 | 51.6 | 51.0 | 50.0 | 49.6 | 49.0 | 50.0 | 50.9 | 51.1 | 52.2 | 52.5 | 52.8 | 52.8 | 51.7 |
| 23   | 52.4 | 52.2 | 52.0 | 52.0 | 52.3 | 52.6 | 53.0 | 53.1 | 52.8 | 52.6 | 52.0 | 51.6 | 51.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.8 | 51.4 | 52.1 | 52.6 | 52.8 | 53.0 | 52.8 | 51.9 |
| 24   | 52.3 | 52.2 | 52.2 | 52.2 | 52.6 | 52.7 | 53.1 | 53.4 | 53.6 | 53.0 | 52.8 | 52.5 | 52.0 | 51.0 | 50.8 | 50.0 | 50.0 | 50.0 | 50.1 | 51.3 | 51.8 | 52.2 | 52.2 | 52.3 | 51.9 |
| 25   | 52.0 | 52.2 | 52.0 | 52.0 | 52.2 | 52.8 | 53.1 | 52.9 | 52.9 | 52.8 | 52.5 | 52.0 | 51.3 | 50.6 | 50.1 | 50.0 | 50.0 | 50.0 | 50.6 | 51.8 | 52.3 | 52.4 | 52.4 | 52.4 | 51.8 |
| 26   | 52.3 | 52.2 | 52.0 | 52.0 | 52.2 | 52.4 | 52.5 | 52.8 | 52.9 | 53.0 | 52.8 | 52.5 | 52.0 | 51.5 | 51.0 | 50.4 | 50.4 | 51.0 | 51.3 | 52.2 | 52.8 | 53.0 | 53.0 | 53.0 | 51.8 |
| 27   | 52.8 | 52.5 | 52.7 | 52.6 | 52.6 | 52.6 | 52.9 | 53.2 | 53.5 | 53.0 | 53.0 | 52.6 | 52.0 | 51.3 | 50.8 | 50.0 | 50.0 | 51.0 | 51.2 | 51.5 | 52.0 | 52.2 | 52.2 | 52.3 | 52.1 |
| 28   | 52.0 | 51.7 | 51.8 | 51.6 | 51.8 | 52.0 | 52.7 | 52.8 | 52.7 | 52.6 | 52.0 | 51.7 | 50.6 | 50.0 | 50.0 | 50.0 | 50.0 | 50.8 | 51.6 | 52.3 | 52.4 | 52.4 | 52.2 | 51.8 | 51.8 |
| 29   | 52.3 | 52.2 | 52.0 | 52.0 | 52.0 | 52.0 | 53.1 | 53.0 | 52.8 | 52.2 | 51.8 | 50.6 | 50.6 | 50.2 | 50.5 | 51.0 | 51.0 | 51.6 | 52.2 | 52.3 | 52.4 | 52.4 | 52.8 | 52.5 | 52.0 |
| 30   | 52.4 | 52.3 | 52.0 | 52.0 | 52.3 | 52.5 | 52.9 | 53.2 | 53.3 | 53.0 | 52.7 | 52.0 | 51.5 | 50.4 | 50.1 | 50.0 | 50.0 | 50.0 | 50.8 | 52.3 | 52.0 | 52.0 | 52.7 | 52.7 | 51.8 |
| 31   | 52.6 | 52.4 | 52.0 | 51.7 | 51.8 | 52.0 | 52.8 | 52.6 | 53.0 | 53.0 | 53.0 | 52.3 | 51.8 | 50.6 | 50.0 | 50.0 | 50.0 | 51.0 | 51.8 | 52.7 | 53.0 | 53.0 | 53.1 | 53.1 | 52.0 |
| Med. | 52.7 | 52.2 | 52.1 | 52.1 | 52.3 | 52.3 | 52.8 | 53.2 | 53.3 | 53.2 | 52.9 | 52.3 | 51.8 | 51.1 | 50.7 | 50.4 | 50.4 | 50.7 | 51.3 | 52.0 | 52.2 | 52.6 | 52.7 | 52.7 | 52.1 |

**VALORES HORARIOS**  
DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: AGOSTO

AÑO: 1963

| BIA  | 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    | 54.1 | 53.9 | 53.7 | 53.4 | 53.2 | 53.1 | 53.9 | 54.9 | 54.9 | 54.8 | 54.8 | 54.8 | 53.2 | 53.0 | 52.6 | 52.4 | 52.7 | 53.0 | 53.7 | 53.0 | 53.2 | 53.6 | 54.8 | 54.2 | 54.7 |
| 2    | 53.8 | 53.6 | 53.5 | 53.5 | 53.7 | 54.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.0 | 53.2 | 53.0 | 52.9 | 51.7 | 51.8 | 51.8 | 52.0 | 52.7 | 53.0 | 53.8 | 53.8 | 53.7 | 53.5 |
| 3    | 53.0 | 52.7 | 52.1 | 52.0 | 52.0 | 52.3 | 52.4 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 51.6 | 51.5 | 50.8 | 50.2 | 50.7 | 51.0 | 51.3 | 52.3 | 52.8 | 53.8 | 53.8 | 52.2 | 52.2 |
| 4    | 52.3 | 52.0 | 52.0 | 51.8 | 52.0 | 52.3 | 52.5 | 53.0 | 52.8 | 52.8 | 52.8 | 51.7 | 51.0 | 50.2 | 49.2 | 48.0 | 48.0 | 48.3 | 48.7 | 50.8 | 51.0 | 51.3 | 51.5 | 51.8 | 51.2 |
| 5    | 51.6 | 51.8 | 51.8 | 51.8 | 51.7 | 51.2 | 51.8 | 51.8 | 51.8 | 51.8 | 51.4 | 51.4 | 51.0 | 49.8 | 50.0 | 50.0 | 50.2 | 50.3 | 49.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 51.0 |
| 6    | 52.8 | 52.3 | 52.3 | 52.3 | 52.8 | 52.8 | 53.0 | 53.2 | 53.2 | 53.0 | 52.7 | 52.6 | 52.0 | 51.1 | 51.0 | 51.0 | 51.8 | 51.2 | 51.8 | 52.0 | 53.0 | 53.1 | 53.1 | 53.1 | 52.3 |
| 7    | 53.0 | 52.8 | 52.5 | 52.4 | 52.8 | 52.4 | 52.8 | 53.6 | 53.6 | 53.6 | 53.6 | 52.8 | 52.0 | 51.4 | 51.4 | 51.0 | 51.0 | 51.2 | 51.8 | 51.8 | 52.3 | 52.8 | 53.0 | 52.8 | 52.2 |
| 8    | 52.8 | 52.5 | 52.6 | 52.6 | 52.6 | 52.4 | 52.2 | 53.0 | 53.3 | 53.5 | 53.2 | 52.8 | 52.0 | 51.7 | 51.8 | 51.8 | 51.8 | 51.0 | 51.4 | 51.8 | 52.4 | 52.8 | 52.8 | 52.8 | 52.3 |
| 9    | 52.3 | 52.2 | 52.1 | 52.1 | 52.3 | 52.4 | 52.6 | 53.1 | 53.5 | 53.6 | 53.6 | 53.0 | 52.0 | 51.5 | 51.1 | 51.8 | 51.9 | 51.0 | 51.5 | 51.8 | 52.3 | 52.7 | 53.0 | 53.0 | 52.3 |
| 10   | 53.0 | 52.8 | 52.8 | 52.5 | 52.7 | 53.0 | 53.4 | 53.7 | 53.3 | 52.7 | 52.0 | 51.8 | 51.3 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 52.5 | 52.7 | 53.0 | 53.0 | 52.3 |
| 11   | 52.7 | 52.0 | 52.0 | 52.0 | 52.3 | 52.3 | 52.7 | 53.0 | 53.1 | 53.0 | 52.8 | 52.0 | 51.4 | 50.8 | 50.8 | 50.0 | 50.8 | 50.7 | 51.0 | 51.2 | 52.0 | 52.1 | 52.0 | 51.8 | 51.8 |
| 12   | 52.0 | 52.1 | 52.4 | 52.6 | 52.4 | 52.6 | 53.0 | 53.2 | 52.8 | 52.0 | 51.3 | 51.0 | 50.8 | 50.0 | 49.9 | 48.7 | 48.0 | 48.2 | 48.0 | 48.2 | 51.0 | 51.2 | 51.8 | 51.4 | 51.5 |
| 13   | 51.0 | 51.0 | 51.0 | 51.0 | 51.2 | 51.2 | 52.1 | 52.0 | 52.0 | 52.0 | 51.8 | 51.0 | 50.8 | 49.8 | 49.0 | 48.0 | 48.0 | 48.5 | 50.0 | 50.7 | 51.0 | 51.4 | 51.8 | 51.8 | 50.8 |
| 14   | 51.8 | 51.2 | 51.2 | 51.0 | 51.4 | 52.0 | 52.3 | 52.8 | 52.7 | 52.2 | 51.8 | 51.0 | 50.4 | 50.2 | 49.7 | 48.0 | 48.4 | 48.0 | 50.8 | 51.2 | 52.0 | 52.3 | 52.4 | 52.3 | 51.2 |
| 15   | 52.2 | 52.3 | 52.0 | 51.4 | 51.8 | 52.0 | 52.6 | 53.0 | 53.0 | 53.0 | 52.7 | 52.0 | 51.5 | 50.5 | 50.0 | 48.9 | 50.0 | 50.0 | 50.7 | 50.6 | 51.3 | 52.0 | 52.0 | 51.8 | 51.8 |
| 16   | 51.5 | 51.0 | 50.7 | 51.0 | 51.3 | 51.4 | 51.8 | 52.0 | 52.2 | 52.2 | 52.8 | 51.8 | 51.0 | 51.0 | 50.0 | 48.8 | 50.0 | 50.3 | 51.0 | 51.4 | 52.0 | 52.3 | 52.4 | 52.0 | 51.4 |
| 17   | 52.2 | 52.0 | 52.0 | 51.9 | 51.7 | 52.2 | 53.0 | 53.0 | 53.0 | 53.0 | 52.8 | 52.0 | 51.7 | 51.0 | 50.4 | 50.0 | 50.0 | 50.8 | 51.8 | 51.7 | 52.0 | 52.2 | 52.2 | 52.3 | 51.8 |
| 18   | 52.0 | 52.0 | 52.0 | 51.8 | 52.0 | 52.2 | 52.5 | 53.0 | 53.0 | 52.6 | 52.0 | 51.8 | 51.0 | 50.8 | 49.8 | 48.0 | 48.0 | 48.4 | 50.8 | 50.8 | 51.8 | 52.0 | 52.0 | 52.3 | 51.4 |
| 19   | 52.2 | 52.2 | 52.0 | 51.8 | 52.0 | 52.5 | 53.2 | 53.7 | 53.8 | 53.7 | 53.8 | 53.2 | 52.2 | 51.6 | 51.0 | 50.8 | 50.8 | 51.0 | 51.8 | 52.0 | 52.5 | 53.0 | 53.0 | 53.0 | 52.3 |
| 20   | 53.0 | 53.0 | 53.0 | 53.0 | 53.2 | 53.2 | 54.0 | 54.7 | 54.8 | 54.8 | 54.8 | 54.0 | 53.0 | 52.0 | 51.7 | 51.0 | 51.8 | 51.3 | 52.0 | 52.4 | 53.0 | 53.2 | 54.0 | 53.8 | 53.1 |
| 21   | 53.8 | 53.7 | 53.8 | 53.2 | 53.4 | 53.8 | 54.8 | 54.8 | 55.0 | 55.0 | 54.0 | 53.5 | 52.0 | 51.0 | 51.2 | 51.0 | 51.0 | 51.3 | 51.0 | 52.1 | 52.8 | 53.0 | 53.0 | 53.0 | 53.1 |
| 22   | 53.0 | 52.5 | 52.8 | 52.3 | 52.3 | 52.5 | 53.0 | 53.0 | 53.0 | 52.7 | 52.0 | 51.5 | 50.8 | 50.7 | 50.0 | 48.9 | 50.0 | 50.2 | 50.8 | 51.8 | 51.8 | 52.3 | 52.8 | 52.7 | 51.9 |
| 23   | 52.2 | 52.4 | 52.0 | 52.0 | 52.0 | 52.6 | 52.5 | 52.9 | 53.0 | 52.9 | 52.7 | 52.0 | 51.2 | 50.4 | 50.0 | 48.9 | 50.0 | 50.3 | 50.8 | 50.7 | 51.4 | 52.4 | 52.3 | 52.0 | 51.8 |
| 24   | 52.0 | 51.8 | 51.8 | 52.0 | 52.6 | 52.8 | 52.8 | 52.8 | 52.7 | 52.7 | 52.7 | 51.7 | 51.0 | 50.1 | 50.0 | 50.0 | 48.8 | 48.9 | 50.8 | 50.0 | 51.3 | 51.5 | 51.8 | 51.0 | 51.4 |
| 25   | 52.8 | 52.2 | 51.8 | 51.8 | 52.0 | 52.8 | 53.0 | 53.4 | 53.0 | 52.0 | 51.8 | 51.0 | 50.7 | 49.4 | 48.0 | 48.8 | 48.0 | 48.2 | 50.1 | 50.8 | 51.0 | 51.3 | 51.8 | 52.0 | 50.7 |
| 26   | 52.0 | 51.0 | 51.3 | 51.6 | 52.8 | 52.0 | 52.5 | 52.0 | 51.7 | 51.8 | 51.0 | 51.0 | 48.2 | 48.5 | 48.0 | 48.8 | 48.0 | 48.4 | 48.8 | 50.4 | 51.8 | 51.2 | 51.4 | 51.4 | 50.8 |
| 27   | 51.3 | 51.0 | 51.0 | 51.0 | 51.8 | 52.0 | 52.8 | 52.7 | 52.7 | 52.8 | 52.2 | 51.9 | 50.7 | 50.3 | 48.1 | 47.2 | 46.3 | 46.3 | 48.9 | 51.8 | 52.0 | 51.9 | 52.8 | 52.0 | 51.3 |
| 28   | 51.8 | 51.8 | 51.8 | 51.7 | 52.0 | 52.7 | 53.8 | 53.0 | 53.7 | 53.2 | 52.7 | 52.0 | 51.0 | 50.1 | 50.0 | 48.8 | 48.8 | 48.7 | 50.0 | 51.2 | 51.0 | 51.8 | 52.0 | 52.0 | 51.8 |
| 29   | 51.7 | 51.8 | 51.4 | 51.7 | 51.8 | 52.0 | 52.8 | 53.0 | 52.8 | 52.8 | 52.8 | 51.3 | 50.8 | 48.5 | 48.0 | 48.0 | 48.0 | 48.8 | 50.2 | 50.9 | 51.3 | 51.8 | 51.8 | 51.4 | 51.1 |
| 30   | 51.3 | 51.0 | 51.2 | 51.0 | 51.0 | 51.2 | 51.7 | 52.9 | 52.0 | 52.0 | 51.9 | 50.8 | 50.1 | 48.3 | 48.0 | 48.8 | 48.8 | 48.7 | 48.7 | 50.2 | 51.8 | 51.8 | 51.4 | 51.2 | 50.7 |
| 31   | 51.0 | 51.0 | 50.8 | 51.0 | 51.3 | 51.8 | 52.0 | 52.5 | 52.6 | 52.5 | 51.8 | 51.0 | 50.0 | 48.3 | 48.7 | 48.4 | 48.2 | 48.8 | 48.0 | 50.0 | 50.4 | 51.0 | 51.1 | 51.0 | 50.8 |
| Med. | 52.2 | 52.0 | 51.9 | 51.8 | 52.0 | 52.2 | 52.7 | 53.1 | 53.0 | 53.0 | 52.7 | 52.0 | 51.4 | 50.7 | 50.1 | 50.0 | 50.0 | 50.2 | 50.8 | 51.3 | 51.9 | 52.2 | 52.4 | 52.3 | 51.7 |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

MES: SEPTIEMBRE AÑO: 1953

ESTACION: CHINCHIMA

| BIA | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | Md.  |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 50.6 | 50.2 | 50.1 | 50.0 | 50.6 | 50.8 | 51.2 | 52.0 | 52.2 | 51.9 | 51.4 | 51.0 | 50.6 | 49.7 | 48.5 | 48.2 | 48.0 | 48.2 | 48.6 | 50.0 | 50.6 | 51.4 | 51.8 | 51.8 | 50.6 |
| 2   | 51.3 | 51.0 | 50.6 | 50.4 | 50.6 | 51.0 | 51.8 | 52.0 | 52.1 | 52.0 | 51.6 | 51.0 | 50.2 | 49.8 | 48.2 | 48.2 | 48.3 | 48.0 | 48.8 | 49.6 | 51.0 | 51.2 | 51.0 | 50.9 | 50.5 |
| 3   | 50.8 | 50.4 | 50.1 | 50.2 | 50.4 | 50.8 | 51.3 | 51.3 | 51.3 | 51.2 | 50.9 | 50.3 | 50.0 | 49.1 | 48.8 | 48.6 | 48.8 | 48.8 | 48.8 | 49.6 | 50.1 | 50.4 | 51.0 | 51.0 | 50.2 |
| 4   | 50.9 | 50.8 | 50.6 | 50.5 | 50.5 | 51.0 | 51.4 | 51.7 | 51.8 | 51.6 | 51.0 | 50.4 | 50.0 | 49.8 | 49.0 | 48.7 | 48.4 | 48.2 | 49.0 | 50.0 | 50.1 | 50.4 | 51.0 | 51.0 | 50.3 |
| 5   | 50.8 | 50.2 | 50.1 | 50.0 | 50.0 | 50.4 | 50.8 | 51.3 | 51.6 | 51.0 | 50.0 | 49.0 | 48.6 | 48.6 | 48.6 | 47.8 | 47.8 | 47.8 | 48.4 | 49.4 | 49.8 | 50.2 | 50.2 | 50.2 | 49.7 |
| 6   | 50.0 | 49.8 | 50.1 | 50.0 | 50.0 | 50.2 | 50.9 | 51.0 | 51.0 | 51.0 | 51.0 | 50.2 | 49.0 | 49.0 | 48.8 | 48.6 | 48.7 | 49.0 | 48.6 | 49.0 | 50.0 | 50.7 | 50.5 | 50.2 | 50.0 |
| 7   | 50.1 | 50.2 | 50.2 | 50.3 | 50.6 | 51.0 | 51.1 | 51.6 | 51.8 | 51.7 | 51.3 | 51.0 | 50.8 | 51.0 | 50.0 | 49.0 | 49.1 | 49.6 | 50.0 | 51.2 | 51.4 | 51.8 | 51.6 | 51.6 | 50.7 |
| 8   | 51.4 | 51.2 | 51.0 | 51.0 | 51.0 | 52.0 | 52.7 | 52.9 | 52.8 | 52.6 | 52.3 | 52.0 | 51.0 | 50.6 | 50.0 | 50.0 | 51.0 | 51.0 | 51.0 | 51.2 | 51.6 | 52.0 | 52.0 | 52.0 | 51.4 |
| 9   | 51.8 | 51.8 | 51.8 | 52.0 | 52.0 | 52.0 | 51.9 | 52.1 | 52.1 | 52.0 | 52.8 | 52.9 | 51.2 | 50.3 | 50.0 | 49.8 | 49.8 | 50.0 | 50.6 | 52.1 | 52.5 | 52.0 | 52.5 | 52.0 | 51.8 |
| 10  | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 52.0 | 52.3 | 52.3 | 52.3 | 52.4 | 52.6 | 52.4 | 52.6 | 50.8 | 50.0 | 49.8 | 49.8 | 50.0 | 51.0 | 51.7 | 52.0 | 52.8 | 52.8 | 52.8 | 51.7 |
| 11  | 52.2 | 52.0 | 51.9 | 52.0 | 52.0 | 52.0 | 51.8 | 53.0 | 53.1 | 53.0 | 52.8 | 52.0 | 51.6 | 50.8 | 50.0 | 50.0 | 49.8 | 50.0 | 51.4 | 51.8 | 52.2 | 52.7 | 52.8 | 52.8 | 51.8 |
| 12  | 52.4 | 52.0 | 51.8 | 51.8 | 52.0 | 52.1 | 52.6 | 53.7 | 54.0 | 54.0 | 53.8 | 53.0 | 52.0 | 51.0 | 50.0 | 50.0 | 50.0 | 50.4 | 51.4 | 52.1 | 52.3 | 52.8 | 52.8 | 52.1 |      |
| 13  | 52.2 | 52.0 | 51.8 | 51.5 | 51.5 | 52.0 | 53.3 | 54.0 | 54.0 | 53.8 | 53.4 | 52.6 | 52.0 | 51.2 | 50.8 | 50.2 | 50.0 | 50.0 | 51.0 | 51.9 | 52.0 | 52.5 | 52.7 | 52.8 | 52.1 |
| 14  | 52.8 | 52.0 | 51.8 | 52.0 | 52.2 | 52.7 | 53.2 | 53.1 | 53.0 | 52.9 | 52.4 | 51.2 | 50.0 | 50.2 | 50.0 | 50.0 | 50.0 | 51.0 | 51.7 | 52.3 | 52.4 | 52.2 | 53.0 | 53.0 | 52.8 |
| 15  | 52.6 | 52.2 | 52.0 | 52.0 | 52.3 | 52.8 | 53.0 | 54.0 | 54.0 | 53.8 | 53.5 | 53.0 | 52.2 | 51.5 | 51.0 | 51.0 | 51.0 | 51.7 | 52.3 | 52.4 | 53.0 | 53.2 | 53.0 | 53.0 | 52.8 |
| 16  | 52.6 | 52.5 | 52.4 | 52.2 | 52.6 | 52.8 | 53.1 | 53.0 | 53.0 | 52.3 | 51.8 | 51.0 | 50.2 | 50.3 | 48.6 | 49.3 | 50.0 | 50.0 | 50.8 | 51.8 | 52.0 | 52.0 | 52.0 | 51.6 | 51.7 |
| 17  | 51.0 | 51.0 | 51.0 | 51.3 | 51.8 | 52.2 | 53.5 | 53.6 | 54.0 | 54.0 | 53.5 | 52.8 | 52.2 | 52.1 | 51.0 | 51.0 | 51.0 | 51.5 | 51.8 | 53.0 | 53.0 | 53.0 | 53.1 | 53.0 | 52.3 |
| 18  | 52.5 | 52.4 | 52.4 | 52.6 | 52.7 | 53.0 | 54.2 | 54.0 | 54.3 | 54.3 | 54.0 | 53.0 | 52.6 | 52.2 | 51.0 | 50.3 | 50.6 | 51.0 | 51.7 | 53.6 | 53.7 | 53.6 | 53.3 | 53.0 | 52.8 |
| 19  | 52.8 | 52.7 | 52.8 | 53.0 | 53.6 | 54.0 | 54.6 | 54.0 | 54.1 | 54.0 | 53.7 | 53.0 | 52.3 | 51.8 | 51.0 | 50.7 | 50.6 | 51.0 | 52.0 | 52.4 | 53.0 | 53.1 | 53.7 | 53.8 | 52.7 |
| 20  | 53.1 | 53.0 | 53.0 | 53.0 | 53.2 | 53.6 | 54.3 | 54.6 | 54.0 | 54.0 | 53.6 | 52.6 | 52.0 | 51.5 | 51.0 | 51.0 | 51.0 | 51.3 | 51.7 | 52.4 | 53.0 | 53.0 | 53.6 | 53.6 | 52.8 |
| 21  | 53.0 | 52.3 | 52.0 | 52.1 | 52.2 | 52.5 | 53.2 | 53.6 | 54.0 | 54.0 | 53.4 | 52.6 | 51.8 | 50.8 | 50.0 | 49.8 | 48.6 | 50.3 | 50.8 | 52.0 | 52.5 | 52.8 | 53.0 | 53.0 | 52.2 |
| 22  | 53.0 | 52.3 | 52.3 | 52.3 | 52.4 | 52.7 | 53.8 | 54.0 | 54.0 | 54.0 | 53.7 | 53.0 | 52.0 | 51.4 | 51.0 | 50.5 | 50.6 | 51.0 | 51.3 | 52.3 | 52.8 | 53.0 | 53.2 | 53.0 | 52.3 |
| 23  | 52.3 | 52.2 | 52.4 | 52.4 | 52.6 | 53.0 | 53.3 | 53.6 | 53.3 | 53.0 | 52.7 | 52.0 | 51.0 | 50.7 | 50.6 | 50.0 | 50.0 | 50.1 | 50.4 | 51.4 | 51.4 | 52.0 | 52.0 | 52.0 | 51.8 |
| 24  | 52.0 | 51.8 | 51.5 | 51.6 | 52.0 | 52.8 | 52.9 | 53.0 | 52.9 | 52.5 | 52.0 | 51.6 | 50.6 | 50.2 | 49.9 | 50.0 | 50.0 | 50.4 | 51.2 | 51.5 | 52.1 | 52.2 | 52.7 | 52.8 | 51.8 |
| 25  | 52.8 | 52.3 | 52.2 | 52.0 | 52.0 | 53.0 | 53.0 | 53.0 | 53.3 | 53.6 | 53.4 | 53.0 | 52.0 | 50.6 | 50.5 | 50.0 | 50.2 | 50.4 | 51.0 | 51.8 | 52.2 | 52.4 | 53.0 | 53.4 | 52.1 |
| 26  | 53.0 | 53.0 | 52.9 | 52.9 | 53.0 | 53.2 | 54.0 | 54.2 | 54.4 | 54.0 | 53.3 | 52.8 | 52.6 | 51.9 | 51.8 | 51.6 | 51.4 | 51.3 | 51.7 | 53.2 | 53.3 | 53.4 | 53.8 | 53.5 | 52.9 |
| 27  | 53.4 | 52.9 | 52.8 | 53.0 | 53.2 | 53.8 | 54.4 | 54.4 | 54.6 | 53.8 | 53.0 | 52.0 | 51.4 | 50.5 | 50.2 | 50.0 | 50.0 | 50.2 | 51.0 | 51.7 | 52.3 | 52.6 | 52.8 | 52.3 | 52.4 |
| 28  | 52.0 | 51.9 | 51.7 | 51.8 | 52.2 | 52.7 | 53.2 | 53.0 | 53.1 | 53.0 | 52.4 | 51.6 | 51.5 | 50.9 | 50.6 | 50.2 | 50.3 | 50.4 | 51.4 | 51.7 | 52.3 | 52.6 | 53.4 | 53.5 | 52.0 |
| 29  | 53.4 | 53.2 | 53.1 | 53.3 | 53.4 | 53.9 | 54.5 | 54.9 | 55.0 | 55.0 | 54.4 | 53.8 | 53.0 | 52.4 | 52.1 | 50.2 | 52.3 | 53.1 | 54.0 | 54.7 | 54.8 | 54.9 | 54.9 | 54.7 | 53.8 |
| 30  | 54.8 | 53.8 | 53.8 | 53.8 | 54.0 | 54.3 | 55.1 | 55.0 | 55.0 | 55.0 | 53.4 | 52.8 | 52.0 | 51.7 | 51.0 | 51.0 | 51.0 | 51.3 | 52.2 | 52.8 | 53.0 | 53.1 | 53.2 | 53.0 | 53.1 |
| 31  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Md. | 52.1 | 51.8 | 51.7 | 51.7 | 51.9 | 52.3 | 52.8 | 53.1 | 53.3 | 53.1 | 52.7 | 52.0 | 51.4 | 50.8 | 50.2 | 49.9 | 50.0 | 50.3 | 51.0 | 51.7 | 52.1 | 52.3 | 52.5 | 52.4 | 51.8 |

# VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: OTIMBE

AÑO: 1963

| 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    | 53.0 | 52.8 | 53.0 | 53.1 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 | 53.0 | 53.1 |      |
| 2    | 52.6 | 52.3 | 52.6 | 52.7 | 53.0 | 53.1 | 53.3 | 54.2 | 54.8 | 54.2 | 53.8 | 52.8 | 51.4 | 49.8 | 50.0 | 50.2 | 50.2 | 51.0 | 51.4 | 52.1 | 52.8 | 53.0 | 53.0 | 52.9 | 52.3 |      |
| 3    | 52.6 | 52.1 | 52.0 | 52.0 | 52.6 | 52.6 | 53.2 | 53.4 | 53.6 | 53.6 | 53.6 | 53.0 | 52.0 | 51.0 | 49.8 | 50.0 | 49.8 | 49.3 | 49.8 | 50.8 | 51.8 | 52.1 | 52.0 | 52.0 | 51.7 |      |
| 4    | 52.1 | 52.0 | 52.0 | 52.0 | 52.6 | 52.6 | 53.0 | 53.6 | 53.6 | 53.3 | 52.7 | 51.8 | 51.0 | 50.6 | 50.8 | 50.5 | 50.3 | 50.7 | 51.4 | 52.4 | 52.4 | 52.4 | 52.8 | 52.5 | 52.1 |      |
| 5    | 52.2 | 52.0 | 51.7 | 51.7 | 52.8 | 53.0 | 53.2 | 53.3 | 53.9 | 53.1 | 53.0 | 52.2 | 51.8 | 51.1 | 50.8 | 50.5 | 50.4 | 51.0 | 51.2 | 51.6 | 52.1 | 52.4 | 52.8 | 52.8 | 52.1 |      |
| 6    | 52.6 | 52.0 | 51.8 | 51.9 | 52.1 | 52.5 | 52.5 | 52.8 | 53.2 | 53.7 | 53.3 | 52.6 | 52.0 | 50.5 | 50.4 | 50.4 | 50.2 | 50.4 | 51.0 | 51.2 | 51.0 | 51.0 | 51.0 | 50.9 | 51.7 |      |
| 7    | 50.2 | 50.1 | 50.0 | 50.2 | 50.8 | 51.0 | 51.7 | 52.0 | 52.1 | 52.0 | 51.4 | 51.8 | 50.8 | 50.1 | 49.0 | 48.9 | 48.0 | 48.9 | 50.2 | 51.8 | 51.8 | 51.9 | 51.9 | 51.3 | 50.8 |      |
| 8    | 51.1 | 51.1 | 51.0 | 51.2 | 51.4 | 51.8 | 52.2 | 52.2 | 52.5 | 52.6 | 52.2 | 51.8 | 51.1 | 50.5 | 50.0 | 50.0 | 50.0 | 50.0 | 50.3 | 51.4 | 51.7 | 51.9 | 52.0 | 52.0 | 51.3 |      |
| 9    | 51.6 | 51.4 | 51.1 | 51.3 | 51.7 | 52.3 | 52.9 | 53.2 | 53.2 | 53.4 | 53.0 | 52.6 | 51.4 | 50.9 | 50.7 | 50.5 | 50.2 | 50.3 | 50.8 | 52.2 | 52.9 | 53.0 | 53.0 | 53.0 | 51.8 |      |
| 10   | 52.7 | 52.5 | 52.4 | 52.0 | 52.3 | 52.9 | 53.1 | 53.1 | 53.3 | 53.4 | 53.1 | 52.6 | 51.6 | 51.2 | 50.4 | 50.0 | 50.0 | 50.2 | 50.7 | 52.1 | 52.0 | 52.2 | 52.3 | 51.8 | 51.8 |      |
| 11   | 51.3 | 51.2 | 50.9 | 51.0 | 51.2 | 51.3 | 51.9 | 52.5 | 52.7 | 52.4 | 52.0 | 51.4 | 50.3 | 49.9 | 49.2 | 48.7 | 48.9 | 50.0 | 51.2 | 52.0 | 51.0 | 53.1 | 53.0 | 52.7 | 51.3 |      |
| 12   | 52.6 | 52.0 | 51.8 | 52.0 | 52.6 | 53.0 | 53.4 | 53.5 | 53.5 | 53.3 | 53.0 | 52.2 | 51.2 | 50.7 | 50.0 | 50.0 | 50.2 | 51.9 | 51.8 | 51.8 | 51.8 | 51.8 | 52.0 | 52.0 | 52.0 |      |
| 13   | 51.2 | 51.0 | 51.0 | 51.3 | 51.6 | 52.2 | 54.4 | 54.3 | 54.6 | 54.7 | 54.1 | 53.3 | 52.7 | 52.2 | 51.8 | 51.7 | 51.3 | 51.4 | 52.0 | 51.4 | 52.8 | 53.0 | 53.1 | 53.0 | 52.6 |      |
| 14   | 52.8 | 52.3 | 52.1 | 52.0 | 52.0 | 52.2 | 52.5 | 53.0 | 53.2 | 53.0 | 52.2 | 51.4 | 50.4 | 50.0 | 49.9 | 50.0 | 50.4 | 50.7 | 51.2 | 52.3 | 53.0 | 53.0 | 52.8 | 52.3 | 51.9 |      |
| 15   | 51.7 | 51.2 | 51.1 | 51.3 | 52.0 | 52.6 | 52.4 | 53.0 | 53.0 | 52.9 | 52.0 | 51.3 | 51.0 | 50.7 | 50.0 | 50.0 | 50.6 | 50.6 | 51.3 | 51.1 | 52.0 | 52.2 | 52.0 | 51.8 | 51.6 |      |
| 16   | 51.2 | 51.0 | 51.0 | 51.0 | 51.6 | 52.0 | 52.4 | 53.0 | 53.0 | 53.0 | 52.2 | 51.2 | 50.5 | 49.8 | 50.0 | 49.2 | 48.4 | 49.4 | 50.4 | 50.8 | 51.2 | 52.0 | 52.2 | 52.1 | 51.4 |      |
| 17   | 51.7 | 51.3 | 51.2 | 51.3 | 51.6 | 52.0 | 52.7 | 53.0 | 53.1 | 52.8 | 52.0 | 51.8 | 51.2 | 50.2 | 50.1 | 50.0 | 50.3 | 50.7 | 51.7 | 52.0 | 52.7 | 53.0 | 53.2 | 53.1 | 51.8 |      |
| 18   | 53.0 | 52.0 | 52.0 | 52.0 | 52.2 | 52.7 | 53.4 | 53.9 | 54.0 | 54.0 | 53.2 | 52.6 | 51.7 | 50.8 | 51.0 | 50.7 | 50.5 | 50.7 | 51.2 | 52.4 | 53.0 | 53.2 | 53.3 | 53.0 | 52.3 |      |
| 19   | 52.7 | 52.2 | 52.1 | 52.1 | 52.2 | 52.6 | 53.2 | 53.0 | 53.1 | 53.0 | 52.3 | 51.4 | 50.8 | 50.7 | 50.3 | 50.0 | 50.0 | 50.8 | 52.2 | 52.2 | 52.0 | 52.0 | 52.4 | 52.3 | 51.8 |      |
| 20   | 51.6 | 51.6 | 51.6 | 51.7 | 52.3 | 52.7 | 53.5 | 53.0 | 53.7 | 53.4 | 53.2 | 52.4 | 51.9 | 51.6 | 51.0 | 50.4 | 50.6 | 51.2 | 51.8 | 52.4 | 52.8 | 53.1 | 53.2 | 53.2 | 52.3 |      |
| 21   | 53.0 | 53.0 | 52.8 | 52.9 | 53.0 | 53.3 | 54.0 | 54.9 | 55.0 | 55.0 | 54.2 | 53.1 | 52.6 | 51.8 | 51.1 | 51.0 | 51.2 | 51.3 | 52.0 | 52.3 | 52.8 | 53.1 | 53.2 | 53.2 | 52.9 |      |
| 22   | 52.8 | 52.3 | 52.1 | 52.1 | 52.4 | 53.0 | 53.7 | 54.0 | 54.0 | 54.0 | 53.7 | 52.0 | 51.6 | 51.0 | 50.3 | 50.1 | 51.0 | 51.2 | 51.3 | 51.9 | 52.0 | 52.0 | 51.8 | 51.8 | 52.1 |      |
| 23   | 51.3 | 51.0 | 51.0 | 51.2 | 51.3 | 51.4 | 52.4 | 52.8 | 52.8 | 52.8 | 52.3 | 53.0 | 51.0 | 50.1 | 49.7 | 49.1 | 48.6 | 50.0 | 53.6 | 51.4 | 51.7 | 52.0 | 52.0 | 52.0 | 51.3 |      |
| 24   | 51.8 | 51.6 | 51.8 | 52.0 | 52.4 | 52.8 | 54.2 | 54.0 | 53.7 | 53.1 | 52.4 | 51.7 | 51.0 | 50.3 | 50.1 | 50.1 | 50.6 | 51.0 | 51.6 | 52.4 | 52.6 | 52.6 | 52.7 | 52.7 | 52.0 |      |
| 25   | 52.0 | 52.0 | 52.0 | 52.0 | 52.6 | 53.0 | 53.1 | 53.4 | 53.5 | 53.6 | 53.8 | 53.0 | 52.0 | 50.9 | 50.6 | 50.2 | 50.3 | 50.7 | 51.4 | 52.6 | 52.6 | 52.8 | 53.0 | 52.6 | 52.3 |      |
| 26   | 52.2 | 52.0 | 51.8 | 52.0 | 52.6 | 52.8 | 54.1 | 54.0 | 54.0 | 53.6 | 52.3 | 51.4 | 50.8 | 50.0 | 50.0 | 50.1 | 50.3 | 51.2 | 52.1 | 52.1 | 52.1 | 52.1 | 52.0 | 52.0 | 52.1 |      |
| 27   | 51.7 | 51.2 | 51.0 | 51.1 | 51.2 | 52.0 | 53.4 | 53.6 | 53.8 | 53.7 | 53.2 | 52.7 | 52.0 | 50.7 | 50.2 | 50.0 | 50.3 | 51.0 | 51.7 | 52.7 | 53.0 | 53.2 | 53.0 | 52.5 | 52.0 |      |
| 28   | 52.6 | 52.0 | 52.0 | 52.2 | 52.7 | 53.0 | 53.8 | 53.7 | 55.1 | 55.0 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 52.3 | 52.3 | 53.3 | 53.8 | 54.1 | 54.0 | 53.7 | 53.1 |
| 29   | 53.0 | 53.0 | 53.1 | 53.1 | 53.7 | 54.7 | 54.9 | 55.0 | 54.9 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 52.5 | 53.0 | 53.8 | 53.8 | 53.7 | 52.7 |      |
| 30   | 53.0 | 52.7 | 52.7 | 52.2 | 52.8 | 53.0 | 53.8 | 54.0 | 54.4 | 54.0 | 53.4 | 52.4 | 51.7 | 51.1 | 51.0 | 51.2 | 51.4 | 51.8 | 52.2 | 52.6 | 53.0 | 53.1 | 52.7 | 52.6 | 52.6 |      |
| 31   | 52.2 | 52.0 | 52.0 | 52.1 | 52.8 | 53.2 | 54.0 | 54.8 | 54.9 | 54.8 | 54.3 | 53.1 | 52.6 | 51.6 | 51.5 | 51.5 | 51.6 | 52.7 | 53.2 | 54.0 | 55.1 | 55.2 | 54.9 | 54.5 | 53.2 |      |
| Med. | 52.0 | 51.8 | 51.7 | 51.8 | 52.2 | 52.7 | 53.3 | 53.6 | 53.7 | 53.6 | 53.1 | 52.3 | 51.5 | 50.7 | 50.5 | 50.2 | 50.3 | 50.7 | 51.3 | 52.1 | 52.5 | 52.7 | 52.7 | 52.6 | 52.1 |      |



VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: NOVIEMBRE AÑO: 19 63

| 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    | 53.0 | 52.4 | 52.1 | 52.0 | 52.3 | 53.0 | 53.3 | 53.8 | 54.1 | 54.0 | 53.7 | 53.0 | 52.0 | 51.4 | 51.0 | 50.9 | 50.8 | 51.0 | 51.7 | 52.4 | 53.0 | 53.2 | 53.2 | 53.0 | 52.5 |
| 2    | 52.6 | 52.1 | 52.1 | 52.2 | 52.7 | 53.2 | 53.6 | 54.0 | 54.2 | 54.0 | 53.5 | 53.0 | 52.1 | 51.0 | 50.6 | 50.5 | 50.6 | 51.0 | 51.8 | 52.4 | 53.0 | 53.2 | 53.2 | 53.1 | 52.5 |
| 3    | 52.3 | 52.2 | 52.3 | 52.8 | 53.2 | 53.7 | 53.6 | 54.2 | 54.2 | 54.2 | 53.7 | 53.1 | 52.3 | 51.1 | 50.8 | 50.7 | 51.0 | 51.2 | 52.2 | 53.0 | 53.3 | 53.3 | 53.3 | 53.2 | 52.7 |
| 4    | 52.8 | 52.8 | 52.8 | 52.7 | 53.0 | 52.8 | 52.9 | 53.1 | 53.1 | 53.0 | 52.6 | 52.0 | 51.3 | 50.7 | 50.2 | 50.4 | 50.7 | 51.0 | 51.7 | 52.4 | 52.8 | 52.6 | 52.6 | 52.8 | 52.2 |
| 5    | 52.5 | 52.2 | 52.0 | 52.0 | 52.1 | 52.2 | 53.1 | 53.7 | 53.8 | 53.6 | 53.1 | 53.0 | 51.7 | 51.1 | 50.3 | 50.0 | 50.4 | 51.0 | 51.6 | 52.4 | 52.8 | 53.0 | 53.0 | 53.0 | 52.2 |
| 6    | 53.0 | 52.6 | 52.2 | 52.1 | 52.3 | 52.6 | 53.1 | 53.9 | 54.0 | 54.0 | 53.6 | 52.8 | 52.0 | 51.5 | 51.2 | 50.9 | 50.8 | 51.2 | 51.7 | 52.8 | 53.2 | 53.6 | 53.6 | 53.4 | 52.7 |
| 7    | 52.8 | 52.4 | 52.2 | 52.0 | 52.4 | 52.8 | 52.9 | 53.8 | 54.0 | 54.0 | 53.7 | 52.7 | 52.0 | 50.9 | 50.5 | 50.3 | 50.5 | 51.0 | 51.8 | 52.1 | 52.8 | 53.0 | 53.0 | 53.0 | 52.7 |
| 8    | 52.4 | 52.0 | 52.0 | 52.0 | 52.3 | 52.6 | 53.0 | 53.7 | 53.8 | 53.8 | 53.0 | 52.1 | 51.0 | 50.8 | 50.0 | 49.6 | 49.9 | 50.0 | 50.6 | 51.9 | 52.8 | 52.8 | 52.8 | 52.8 | 51.9 |
| 9    | 52.0 | 51.7 | 51.8 | 51.6 | 52.3 | 52.7 | 52.9 | 53.8 | 53.9 | 53.8 | 53.0 | 52.0 | 51.0 | 50.2 | 50.0 | 50.0 | 50.8 | 51.2 | 51.4 | 52.0 | 52.4 | 52.7 | 52.9 | 53.0 | 52.0 |
| 10   | 51.8 | 51.6 | 51.4 | 51.6 | 52.0 | 52.6 | 53.3 | 53.8 | 53.4 | 52.0 | 51.0 | 50.1 | 50.1 | 50.0 | 50.0 | 50.7 | 51.2 | 51.6 | 52.1 | 52.3 | 52.7 | 52.9 | 53.0 | 51.9 | 51.8 |
| 11   | 52.4 | 52.3 | 52.0 | 52.0 | 52.3 | 53.0 | 53.3 | 54.0 | 54.0 | 53.8 | 53.4 | 52.5 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 53.1 | 53.4 | 54.1 | 54.3 | 54.6 | 54.8 | 54.8 | 53.2 |
| 12   | 54.6 | 53.6 | 53.2 | 53.2 | 53.9 | 54.2 | 54.5 | 54.0 | 54.0 | 54.1 | 53.6 | 53.0 | 52.6 | 51.5 | 50.5 | 50.2 | 50.1 | 50.4 | 51.3 | 52.9 | 53.0 | 53.0 | 53.0 | 52.9 | 52.8 |
| 13   | 52.4 | 52.2 | 52.1 | 52.1 | 52.2 | 52.3 | 53.6 | 53.8 | 53.8 | 52.0 | 53.0 | 52.3 | 51.7 | 51.4 | 50.2 | 50.0 | 50.1 | 50.3 | 51.2 | 52.3 | 53.0 | 53.2 | 53.3 | 53.2 | 52.7 |
| 14   | 53.1 | 53.0 | 53.0 | 53.1 | 53.4 | 54.0 | 54.5 | 54.7 | 54.6 | 54.3 | 54.0 | 53.2 | 52.6 | 52.4 | 52.2 | 50.7 | 50.7 | 50.1 | 50.3 | 51.2 | 52.3 | 53.0 | 53.2 | 53.3 | 53.2 |
| 15   |      |      |      |      |      | 56.0 | 56.0 | 56.1 | 56.2 | 56.0 | 56.5 | 56.0 | 56.0 | 54.2 | 53.6 | 53.2 | 53.0 | 52.9 | 53.0 | 54.0 | 56.0 | 56.0 | 56.0 | 54.6 | 54.8 |
| 16   | 54.0 | 53.1 | 53.1 | 53.2 | 53.5 | 53.7 | 54.6 | 54.9 | 55.0 | 54.8 | 54.0 | 53.0 | 52.4 | 51.8 | 51.8 | 51.7 | 51.8 | 51.8 | 52.3 | 53.0 | 54.0 | 54.1 | 54.1 | 54.0 | 53.3 |
| 17   | 53.5 | 52.9 | 52.5 | 52.6 | 53.0 | 53.4 | 53.7 | 54.0 | 54.1 | 54.0 | 53.6 | 52.7 | 52.0 | 50.2 | 50.0 | 50.0 | 50.0 | 50.0 | 50.7 | 51.2 | 51.7 | 52.0 | 52.0 | 52.1 | 52.2 |
| 18   | 51.7 | 51.6 | 51.3 | 51.2 | 51.6 | 51.7 | 52.2 | 52.3 | 53.1 | 53.0 | 52.6 | 52.0 | 51.6 | 49.9 | 50.2 | 49.8 | 49.6 | 50.0 | 50.4 | 50.6 | 51.1 | 51.8 | 51.8 | 51.8 | 51.3 |
| 19   | 51.6 | 51.1 | 51.0 | 51.0 | 51.2 | 52.2 | 52.8 | 52.8 | 52.3 | 51.9 | 51.3 | 50.8 | 49.5 | 49.6 | 49.2 | 49.4 | 49.4 | 50.0 | 50.3 | 50.8 | 51.7 | 51.6 | 51.7 | 51.7 | 51.1 |
| 20   | 51.3 | 51.0 | 51.0 | 51.0 | 51.0 | 51.6 | 52.1 | 52.9 | 52.9 | 52.1 | 52.0 | 51.4 | 51.0 | 50.1 | 50.1 | 50.1 | 50.7 | 51.0 | 51.6 | 51.9 | 52.6 | 52.8 | 52.8 | 51.6 | 51.6 |
| 21   | 52.5 | 52.3 | 51.9 | 51.9 | 51.8 | 52.0 | 52.5 | 52.8 | 53.0 | 53.1 | 53.0 | 52.1 | 51.0 | 49.9 | 50.2 | 50.6 | 50.8 | 51.0 | 51.7 | 52.7 | 52.5 | 52.8 | 52.8 | 52.8 | 51.9 |
| 22   | 52.9 | 52.8 | 52.4 | 52.3 | 52.6 | 52.8 | 53.3 | 53.9 | 53.9 | 53.9 | 53.9 | 53.0 | 52.0 | 51.1 | 50.7 | 50.7 | 51.0 | 51.4 | 51.6 | 53.0 | 53.1 | 53.1 | 53.0 | 52.9 | 52.6 |
| 23   | 52.8 | 52.3 | 52.2 | 52.3 | 52.6 | 53.0 | 53.4 | 54.3 | 54.4 | 54.6 | 54.6 | 54.0 | 53.0 | 52.1 | 51.8 | 51.7 | 51.6 | 51.8 | 52.1 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.7 |
| 24   | 51.6 | 51.6 | 51.6 | 51.6 | 52.0 | 52.1 | 52.7 | 52.8 | 54.9 | 52.8 | 52.7 | 51.8 | 51.0 | 50.3 | 50.3 | 50.4 | 50.5 | 50.5 | 52.0 | 52.3 | 53.0 | 53.0 | 53.0 | 52.7 | 51.9 |
| 25   | 52.0 | 52.0 | 51.9 | 51.7 | 51.8 | 52.4 | 53.7 | 53.8 | 53.6 | 53.2 | 52.6 | 52.0 | 51.4 | 51.1 | 50.3 | 50.2 | 51.0 | 51.4 | 52.2 | 52.7 | 52.9 | 53.0 | 52.8 | 52.7 | 52.2 |
| 26   | 52.2 | 52.1 | 52.0 | 52.0 | 52.3 | 52.8 | 53.2 | 53.5 | 53.6 | 53.4 | 53.0 | 52.6 | 52.0 | 51.5 | 51.2 | 50.6 | 51.0 | 51.5 | 52.5 | 53.1 | 53.2 | 53.6 | 53.5 | 53.2 | 52.5 |
| 27   | 53.0 | 52.7 | 52.6 | 52.6 | 52.6 | 52.7 | 53.2 | 53.9 | 54.0 | 54.0 | 53.4 | 53.0 | 52.6 | 51.8 | 51.2 | 51.0 | 51.3 | 51.6 | 52.4 | 53.2 | 53.3 | 53.4 | 53.4 | 53.3 | 52.7 |
| 28   | 53.0 | 52.8 | 52.5 | 52.3 | 52.4 | 53.0 | 53.4 | 54.0 | 54.0 | 54.0 | 53.2 | 52.6 | 52.0 | 50.8 | 50.2 | 50.0 | 50.2 | 50.4 | 51.0 | 51.9 | 52.3 | 52.4 | 52.3 | 52.3 | 52.7 |
| 29   | 52.0 | 51.8 | 51.4 | 51.6 | 51.6 | 52.2 | 52.6 | 53.1 | 53.4 | 53.5 | 53.1 | 53.0 | 52.4 | 50.7 | 50.0 | 50.0 | 50.0 | 50.6 | 51.2 | 52.0 | 52.6 | 52.9 | 53.0 | 53.0 | 52.0 |
| 30   | 52.6 | 52.4 | 52.0 | 52.0 | 52.0 | 52.6 | 53.1 | 53.1 | 53.4 | 53.4 | 53.4 | 52.0 | 51.0 | 50.4 | 50.0 | 50.0 | 50.1 | 50.5 | 51.4 | 51.4 | 53.0 | 53.4 | 53.5 | 53.5 | 52.1 |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Med. | 52.3 | 52.1 | 52.1 | 52.1 | 52.4 | 52.7 | 53.3 | 53.7 | 53.8 | 53.7 | 53.3 | 52.6 | 51.8 | 51.0 | 50.7 | 50.6 | 50.7 | 51.1 | 51.7 | 52.4 | 52.8 | 53.1 | 53.1 | 53.0 | 52.5 |

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: DICIEMBRE

AÑO: 19 63

| 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    | 53.2 | 53.0 | 52.9 | 52.9 | 53.2 | 53.6 | 53.8 | 54.9 | 54.9 | 54.6 | 54.0 | 53.4 | 52.7 | 52.2 | 51.6 | 51.5 | 51.5 | 51.4 | 52.2 | 52.4 | 51.8 | 53.7 | 54.0 | 53.8 | 53.1 |
| 2    | 53.0 | 53.0 | 52.6 | 52.6 | 52.8 | 53.0 | 53.5 | 54.5 | 53.8 | 53.0 | 52.3 | 51.6 | 51.2 | 51.0 | 50.7 | 51.0 | 51.4 | 51.8 | 51.9 | 52.9 | 53.0 | 53.0 | 53.0 | 52.6 | 52.5 |
| 3    | 52.3 | 52.0 | 52.0 | 51.8 | 52.0 | 52.2 | 52.6 | 53.2 | 53.4 | 53.1 | 52.3 | 51.6 | 51.2 | 50.2 | 50.0 | 50.0 | 50.2 | 50.6 | 51.0 | 51.3 | 52.0 | 52.0 | 52.1 | 52.2 | 51.7 |
| 4    | 52.0 | 51.8 | 51.4 | 51.4 | 52.0 | 52.0 | 52.6 | 53.0 | 53.0 | 53.1 | 52.4 | 52.0 | 51.6 | 50.2 | 50.0 | 50.0 | 50.0 | 50.4 | 51.4 | 51.8 | 51.8 | 52.0 | 51.8 | 51.8 | 51.6 |
| 5    | 51.3 | 51.0 | 51.0 | 50.6 | 51.0 | 51.2 | 51.9 | 52.5 | 52.3 | 51.8 | 51.0 | 50.0 | 50.2 | 49.1 | 48.6 | 48.2 | 48.3 | 48.8 | 49.7 | 51.2 | 51.2 | 51.2 | 51.2 | 51.0 | 50.6 |
| 6    | 50.8 | 50.2 | 50.4 | 51.0 | 51.3 | 51.6 | 52.5 | 52.0 | 51.7 | 51.0 | 50.3 | 49.5 | 48.8 | 48.1 | 48.0 | 48.1 | 48.5 | 49.0 | 50.4 | 50.5 | 50.5 | 50.4 | 50.1 | 50.2 | 50.6 |
| 7    | 50.0 | 49.8 | 49.8 | 50.0 | 50.6 | 50.6 | 51.4 | 51.8 | 51.9 | 51.5 | 51.0 | 50.0 | 49.6 | 49.2 | 49.0 | 49.0 | 49.2 | 49.8 | 50.0 | 50.7 | 51.2 | 51.2 | 51.2 | 51.0 | 50.3 |
| 8    | 51.0 | 50.6 | 50.2 | 50.1 | 50.2 | 50.8 | 51.9 | 52.0 | 52.0 | 52.0 | 51.4 | 50.6 | 49.4 | 49.5 | 49.3 | 49.7 | 50.4 | 50.6 | 51.0 | 51.4 | 51.6 | 51.6 | 51.6 | 51.6 | 50.9 |
| 9    | 51.2 | 51.0 | 50.9 | 51.0 | 51.3 | 52.0 | 52.5 | 53.0 | 53.0 | 53.0 | 52.9 | 52.0 | 51.3 | 50.3 | 50.2 | 50.0 | 50.0 | 50.7 | 50.8 | 51.2 | 51.7 | 51.9 | 51.9 | 51.9 | 51.4 |
| 10   | 51.8 | 51.6 | 51.2 | 51.0 | 51.0 | 51.2 | 52.3 | 52.8 | 53.0 | 53.0 | 52.7 | 52.0 | 51.2 | 50.1 | 50.0 | 50.0 | 49.6 | 50.0 | 50.7 | 51.1 | 51.8 | 52.0 | 52.0 | 52.0 | 51.4 |
| 11   | 51.7 | 51.3 | 51.0 | 51.0 | 51.0 | 51.0 | 52.0 | 52.5 | 52.5 | 52.5 | 52.5 | 52.2 | 51.0 | 50.0 | 50.0 | 50.0 | 50.2 | 50.3 | 50.6 | 50.8 | 51.7 | 51.8 | 52.0 | 51.6 | 51.2 |
| 12   | 51.2 | 51.0 | 50.8 | 50.3 | 50.4 | 51.0 | 51.8 | 52.0 | 52.3 | 52.0 | 51.7 | 51.3 | 50.6 | 49.5 | 49.2 | 49.0 | 49.2 | 49.8 | 50.0 | 50.8 | 50.9 | 51.0 | 51.0 | 50.8 | 50.7 |
| 13   | 50.4 | 50.0 | 49.7 | 50.0 | 50.2 | 50.4 | 51.3 | 51.2 | 51.0 | 51.0 | 51.0 | 50.6 | 50.0 | 49.2 | 49.0 | 48.7 | 49.2 | 49.8 | 50.0 | 50.8 | 50.9 | 51.0 | 51.0 | 50.8 | 50.7 |
| 14   | 50.6 | 50.2 | 50.0 | 50.0 | 50.0 | 50.6 | 51.5 | 51.6 | 52.0 | 51.8 | 51.8 | 50.8 | 50.0 | 48.9 | 48.6 | 48.3 | 48.6 | 49.0 | 49.8 | 50.6 | 50.8 | 50.9 | 50.9 | 50.7 | 50.3 |
| 15   | 50.3 | 50.3 | 50.2 | 50.4 | 51.0 | 51.3 | 52.1 | 52.3 | 52.4 | 52.0 | 51.4 | 50.6 | 50.0 | 49.2 | 48.7 | 48.6 | 49.3 | 49.3 | 49.8 | 50.4 | 51.2 | 51.3 | 51.3 | 51.2 | 50.7 |
| 16   | 50.6 | 50.4 | 50.2 | 50.3 | 50.8 | 51.0 | 51.6 | 52.0 | 52.2 | 52.1 | 51.6 | 51.0 | 50.2 | 49.7 | 49.5 | 49.6 | 49.6 | 49.9 | 50.0 | 51.1 | 51.2 | 51.8 | 51.8 | 51.4 | 50.8 |
| 17   | 52.6 | 52.6 | 52.6 | 52.5 | 52.5 | 52.5 | 52.2 | 53.0 | 53.5 | 53.1 | 53.0 | 52.2 | 52.0 | 51.1 | 51.0 | 51.0 | 51.2 | 51.4 | 52.0 | 52.0 | 52.2 | 52.3 | 52.2 | 52.0 | 52.2 |
| 18   | 51.6 | 51.2 | 51.2 | 51.5 | 52.2 | 52.2 | 52.9 | 53.0 | 53.8 | 53.2 | 53.0 | 52.5 | 52.0 | 50.8 | 50.4 | 50.0 | 50.1 | 50.3 | 50.7 | 51.9 | 52.1 | 52.2 | 52.4 | 52.2 | 51.8 |
| 19   | 52.0 | 51.7 | 51.2 | 51.2 | 51.2 | 51.2 | 52.4 | 52.5 | 52.6 | 52.6 | 52.3 | 51.7 | 50.8 | 49.8 | 49.7 | 49.8 | 49.8 | 50.0 | 50.3 | 51.1 | 51.6 | 51.8 | 51.9 | 51.9 | 51.3 |
| 20   | 51.7 | 51.2 | 51.0 | 50.6 | 50.7 | 51.0 | 51.8 | 52.0 | 52.0 | 51.9 | 51.4 | 50.6 | 49.7 | 49.2 | 48.8 | 48.8 | 48.9 | 49.4 | 50.0 | 51.0 | 51.6 | 51.0 | 51.0 | 51.5 | 50.7 |
| 21   | 51.5 | 50.9 | 50.5 | 51.0 | 51.1 | 51.6 | 52.0 | 52.0 | 52.2 | 52.2 | 52.0 | 51.2 | 50.8 | 50.2 | 49.9 | 49.8 | 49.8 | 50.0 | 51.8 | 52.1 | 52.8 | 53.0 | 53.0 | 52.7 | 51.4 |
| 22   | 52.4 | 52.0 | 51.8 | 52.0 | 52.2 | 52.8 | 53.5 | 53.0 | 53.0 | 53.0 | 52.6 | 52.0 | 51.0 | 51.2 | 50.5 | 50.0 | 50.0 | 50.2 | 50.8 | 52.3 | 52.3 | 52.6 | 52.8 | 52.8 | 51.9 |
| 23   | 52.6 | 52.0 | 51.9 | 52.0 | 52.0 | 52.5 | 53.5 | 53.6 | 54.0 | 53.8 | 53.5 | 53.0 | 52.0 | 51.0 | 50.8 | 50.6 | 50.6 | 50.8 | 51.5 | 52.2 | 52.5 | 52.6 | 52.6 | 52.4 | 52.2 |
| 24   | 52.0 | 51.6 | 51.6 | 51.6 | 51.8 | 51.0 | 53.2 | 53.6 | 53.4 | 53.0 | 53.0 | 52.6 | 52.3 | 51.6 | 50.9 | 50.0 | 50.6 | 51.0 | 51.8 | 53.0 | 53.5 | 54.0 | 54.0 | 53.7 | 52.3 |
| 25   | 53.5 | 53.2 | 53.0 | 53.0 | 53.2 | 53.5 | 53.9 | 54.0 | 54.1 | 54.0 | 53.7 | 53.0 | 52.2 | 51.6 | 51.4 | 51.0 | 51.4 | 52.0 | 52.5 | 52.7 | 53.0 | 53.0 | 53.0 | 52.7 | 52.5 |
| 26   | 52.8 | 52.4 | 51.5 | 51.6 | 51.9 | 52.0 | 52.8 | 53.0 | 52.8 | 53.0 | 52.8 | 52.3 | 51.6 | 50.7 | 49.8 | 49.4 | 49.2 | 49.4 | 49.8 | 50.5 | 51.0 | 52.0 | 52.4 | 52.5 | 51.5 |
| 27   | 52.3 | 51.8 | 51.6 | 51.6 | 51.7 | 52.0 | 52.5 | 52.6 | 52.5 | 51.8 | 51.8 | 51.0 | 50.2 | 49.8 | 49.6 | 49.3 | 49.2 | 49.5 | 50.0 | 51.6 | 51.7 | 51.8 | 52.0 | 52.0 | 51.2 |
| 28   | 51.6 | 51.0 | 50.7 | 50.7 | 51.0 | 51.6 | 52.0 | 52.3 | 52.3 | 52.0 | 50.4 | 49.7 | 49.3 | 48.8 | 48.5 | 48.5 | 48.4 | 49.4 | 50.0 | 51.6 | 52.0 | 52.2 | 52.4 | 52.5 | 51.0 |
| 29   | 52.3 | 52.0 | 51.8 | 51.8 | 52.0 | 52.3 | 52.8 | 52.5 | 52.3 | 52.0 | 51.4 | 51.0 | 50.4 | 49.7 | 49.2 | 49.4 | 49.4 | 50.0 | 50.8 | 52.0 | 52.4 | 52.7 | 53.0 | 52.8 | 51.6 |
| 30   | 52.6 | 52.3 | 52.0 | 52.0 | 52.0 | 52.6 | 53.6 | 53.8 | 54.0 | 54.0 | 53.7 | 52.9 | 52.3 | 52.3 | 52.3 | 52.3 | 52.0 | 52.3 | 52.3 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 52.7 |
| 31   | 52.8 | 52.6 | 52.2 | 52.0 | 52.4 | 52.6 | 53.4 | 53.6 | 53.7 | 53.6 | 53.6 | 53.0 | 51.7 | 50.8 | 50.7 | 50.7 | 50.8 | 51.3 | 52.0 | 52.6 | 53.0 | 53.0 | 53.0 | 53.0 | 52.3 |
| Med. | 51.8 | 51.5 | 51.2 | 51.2 | 51.5 | 51.8 | 52.5 | 52.8 | 52.6 | 52.2 | 51.6 | 51.0 | 50.2 | 49.8 | 49.7 | 49.8 | 49.8 | 50.7 | 51.5 | 51.8 | 52.1 | 52.2 | 52.1 | 52.2 | 51.4 |



# VALORES HORARIOS DE LA TEMPERATURA

MES: FEBRERO AÑO: 19 63

ESTACION: CHIMCHINA

| 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    | 16.3 | 16.6 | 16.2 | 15.4 | 15.6 | 15.8 | 15.6 | 17.2 | 19.4 | 22.6 | 23.6 | 24.0 | 24.7 | 24.2 | 24.2 | 24.0 | 24.6 | 24.3 | 19.6 | 16.7 | 16.0 | 17.6 | 17.0 | 17.0 | 19.3 |  |
| 2    | 17.0 | 17.0 | 17.0 | 16.8 | 16.7 | 16.6 | 16.8 | 17.2 | 18.0 | 20.8 | 23.0 | 23.0 | 23.6 | 24.4 | 24.0 | 23.8 | 25.0 | 22.0 | 20.0 | 16.4 | 16.0 | 18.0 | 18.0 | 18.0 | 16.9 |  |
| 3    | 17.2 | 17.0 | 16.8 | 16.2 | 16.0 | 15.8 | 16.4 | 18.0 | 17.0 | 24.0 | 25.6 | 25.5 | 26.2 | 26.2 | 26.2 | 26.0 | 26.0 | 23.0 | 20.8 | 16.6 | 20.0 | 16.7 | 16.8 | 16.9 | 16.9 |  |
| 4    | 16.2 | 16.0 | 16.2 | 16.1 | 16.5 | 16.0 | 17.8 | 18.0 | 18.0 | 21.0 | 21.8 | 21.8 | 21.7 | 21.3 | 23.2 | 24.0 | 22.0 | 19.6 | 19.0 | 18.2 | 16.1 | 18.0 | 17.6 | 17.6 | 16.6 |  |
| 5    | 17.6 | 17.8 | 17.8 | 17.3 | 17.3 | 17.2 | 17.2 | 18.0 | 20.2 | 21.7 | 22.0 | 24.0 | 24.2 | 24.4 | 24.7 | 23.6 | 22.6 | 21.4 | 20.0 | 19.8 | 19.2 | 19.0 | 18.7 | 18.3 | 20.1 |  |
| 6    | 17.7 | 17.8 | 17.8 | 17.4 | 17.2 | 17.0 | 18.0 | 18.0 | 19.3 | 22.0 | 22.0 | 25.0 | 26.2 | 27.0 | 27.8 | 25.0 | 23.6 | 22.0 | 21.0 | 20.0 | 19.0 | 18.6 | 18.2 | 18.0 | 20.7 |  |
| 7    | 18.2 | 18.0 | 17.7 | 17.3 | 17.8 | 17.4 | 17.5 | 20.0 | 22.6 | 24.0 | 24.4 | 27.0 | 27.8 | 27.0 | 29.2 | 30.0 | 25.0 | 23.2 | 21.2 | 20.8 | 20.8 | 20.2 | 20.0 | 20.0 | 22.3 |  |
| 8    | 20.1 | 18.3 | 18.1 | 18.0 | 17.4 | 18.0 | 18.2 | 18.8 | 20.0 | 23.0 | 23.0 | 23.6 | 26.0 | 24.3 | 26.6 | 24.0 | 24.0 | 22.0 | 21.0 | 20.4 | 19.8 | 19.0 | 18.0 | 18.2 | 20.9 |  |
| 9    | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 17.6 | 21.2 | 21.7 | 23.0 | 26.0 | 26.7 | 27.5 | 27.0 | 28.2 | 21.8 | 18.7 | 18.8 | 19.0 | 18.6 | 18.4 | 18.2 | 18.0 | 20.8 | 20.8 |  |
| 10   | 18.0 | 18.0 | 17.7 | 17.6 | 17.3 | 17.2 | 17.6 | 17.6 | 18.0 | 21.8 | 22.7 | 23.6 | 23.0 | 23.8 | 26.2 | 23.0 | 21.8 | 20.8 | 19.0 | 19.4 | 18.7 | 18.0 | 17.8 | 17.9 | 18.9 |  |
| 11   | 17.0 | 17.2 | 17.1 | 17.0 | 16.7 | 16.5 | 17.2 | 20.0 | 22.6 | 22.0 | 24.2 | 25.3 | 26.0 | 26.7 | 27.4 | 22.0 | 18.6 | 17.6 | 17.8 | 18.2 | 17.9 | 17.8 | 17.7 | 17.5 | 19.8 |  |
| 12   | 17.2 | 17.0 | 16.8 | 16.2 | 16.1 | 16.0 | 16.0 | 16.8 | 18.6 | 19.0 | 23.0 | 24.8 | 25.0 | 23.4 | 20.8 | 18.6 | 18.8 | 18.0 | 17.6 | 17.2 | 16.8 | 16.8 | 16.2 | 16.0 | 18.4 |  |
| 13   | 16.0 | 15.2 | 14.8 | 14.2 | 14.9 | 14.0 | 13.8 | 21.6 | 25.0 | 26.8 | 24.6 | 25.6 | 26.0 | 27.2 | 29.0 | 28.0 | 24.8 | 22.2 | 19.6 | 18.4 | 18.0 | 17.0 | 17.6 | 17.0 | 20.4 |  |
| 14   | 16.2 | 16.0 | 15.6 | 15.0 | 14.8 | 14.0 | 14.2 | 16.0 | 21.0 | 22.7 | 24.3 | 25.8 | 26.6 | 27.0 | 30.0 | 30.0 | 25.0 | 27.0 | 24.0 | 19.6 | 18.6 | 18.0 | 18.2 | 18.0 | 20.6 |  |
| 15   | 18.0 | 17.0 | 16.2 | 15.5 | 14.9 | 14.4 | 14.7 | 17.8 | 22.0 | 24.0 | 24.4 | 26.2 | 27.0 | 26.5 | 29.0 | 27.6 | 24.2 | 22.4 | 21.6 | 20.4 | 19.8 | 18.8 | 18.0 | 20.8 | 20.8 |  |
| 16   | 18.0 | 17.0 | 16.8 | 17.2 | 17.7 | 17.6 | 17.6 | 17.6 | 20.0 | 22.6 | 25.0 | 26.2 | 25.1 | 26.0 | 28.1 | 27.8 | 25.4 | 22.6 | 21.0 | 21.0 | 20.2 | 20.0 | 18.2 | 17.0 | 21.5 |  |
| 17   | 19.0 | 18.3 | 18.2 | 18.2 | 18.0 | 17.2 | 17.4 | 21.0 | 24.0 | 25.0 | 27.0 | 27.5 | 27.6 | 27.0 | 27.0 | 25.0 | 21.0 | 20.0 | 19.3 | 18.4 | 18.2 | 19.0 | 19.0 | 18.2 | 21.3 |  |
| 18   | 18.0 | 18.2 | 18.3 | 18.2 | 18.0 | 18.0 | 18.1 | 19.0 | 20.0 | 21.0 | 22.8 | 20.3 | 19.8 | 19.1 | 19.0 | 19.4 | 19.7 | 18.6 | 17.7 | 17.9 | 17.4 | 17.3 | 17.0 | 17.0 | 18.5 |  |
| 19   | 17.8 | 17.6 | 17.2 | 17.2 | 17.1 | 17.2 | 17.0 | 18.0 | 20.6 | 21.0 | 22.8 | 20.3 | 19.8 | 19.1 | 19.0 | 19.4 | 19.7 | 18.6 | 17.7 | 17.9 | 17.4 | 17.3 | 17.0 | 17.0 | 18.5 |  |
| 20   | 17.0 | 17.0 | 16.9 | 16.3 | 16.1 | 16.0 | 16.1 | 17.2 | 19.0 | 20.5 | 22.9 | 23.8 | 25.4 | 25.3 | 24.1 | 24.0 | 22.9 | 20.6 | 18.8 | 18.7 | 18.4 | 18.0 | 17.8 | 18.6 | 18.6 |  |
| 21   | 17.6 | 17.7 | 17.8 | 17.4 | 17.0 | 16.2 | 16.0 | 16.2 | 18.0 | 20.8 | 24.0 | 25.6 | 26.4 | 26.4 | 24.7 | 22.2 | 22.4 | 21.0 | 20.0 | 19.0 | 18.2 | 18.0 | 18.0 | 18.0 | 20.4 |  |
| 22   | 17.0 | 18.0 | 17.6 | 17.6 | 17.5 | 17.4 | 17.3 | 18.2 | 20.2 | 24.0 | 24.2 | 26.0 | 26.8 | 26.2 | 26.6 | 26.8 | 26.8 | 19.4 | 19.0 | 18.4 | 18.0 | 18.0 | 17.8 | 18.1 | 18.1 |  |
| 23   | 17.7 | 17.7 | 17.7 | 17.6 | 17.2 | 17.2 | 17.3 | 18.0 | 20.2 | 23.6 | 22.5 | 22.2 | 22.0 | 21.8 | 24.4 | 21.7 | 24.7 | 20.0 | 18.3 | 17.4 | 17.6 | 17.7 | 17.8 | 17.7 | 18.2 |  |
| 24   | 17.3 | 17.3 | 17.3 | 17.2 | 17.0 | 17.0 | 17.0 | 17.6 | 19.3 | 20.8 | 22.0 | 25.0 | 26.0 | 24.8 | 27.0 | 25.3 | 26.0 | 25.0 | 22.2 | 20.2 | 20.2 | 19.8 | 19.8 | 19.8 | 20.8 |  |
| 25   | 18.0 | 18.0 | 17.0 | 16.8 | 16.4 | 16.0 | 15.3 | 18.6 | 18.6 | 19.0 | 20.8 | 22.4 | 24.4 | 26.2 | 27.6 | 26.0 | 26.0 | 22.0 | 21.0 | 20.4 | 20.3 | 19.6 | 19.2 | 18.0 | 20.4 |  |
| 26   | 18.7 | 18.6 | 18.0 | 18.0 | 17.8 | 17.0 | 17.2 | 19.4 | 23.2 | 24.8 | 25.8 | 27.4 | 25.0 | 27.3 | 28.8 | 27.4 | 29.0 | 25.0 | 21.0 | 21.8 | 20.8 | 20.7 | 20.0 | 19.0 | 22.2 |  |
| 27   | 18.8 | 18.2 | 18.0 | 17.6 | 17.4 | 17.4 | 17.6 | 18.4 | 21.4 | 22.8 | 24.4 | 24.6 | 25.6 | 26.5 | 24.2 | 26.8 | 28.0 | 24.0 | 21.4 | 20.6 | 20.7 | 19.2 | 19.3 | 19.0 | 21.6 |  |
| 28   | 18.7 | 18.4 | 18.1 | 17.7 | 17.6 | 17.0 | 17.2 | 19.4 | 21.3 | 24.0 | 26.0 | 27.0 | 28.0 | 28.3 | 30.0 | 30.6 | 29.0 | 24.2 | 21.6 | 20.4 | 19.6 | 19.6 | 19.2 | 19.2 | 22.2 |  |
| 29   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 30   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Med. | 17.9 | 17.5 | 17.3 | 17.1 | 16.9 | 16.6 | 16.7 | 16.5 | 20.6 | 22.6 | 24.4 | 25.0 | 24.9 | 26.0 | 25.3 | 23.7 | 21.6 | 20.2 | 19.4 | 18.9 | 18.6 | 18.4 | 18.2 | 18.2 | 20.2 |  |



# VALORES HORARIOS

DE LA TEMPERATURA

MESES: ABRIL AÑO: 1.º 63

ESTACION: CHINCHINA

| 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 | 18.0 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 19.0 | 22.7 | 26.6 | 26.7 | 25.0 | 26.6 | 21.0 | 21.6 | 21.6 | 21.0 | 18.6 | 18.2 | 18.0 | 17.8 | 17.2 | 17.0 | 16.9 | 20.0 |      |
| 2    | 16.2 | 15.8 | 15.2 | 16.0 | 16.2 | 16.2 | 17.1 | 19.2 | 21.0 | 22.8 | 24.5 | 25.0 | 24.2 | 23.6 | 22.6 | 21.6 | 21.6 | 19.8 | 18.2 | 17.6 | 18.0 | 18.0 | 17.7 | 17.8 | 16.3 |      |
| 3    | 17.3 | 17.0 | 16.6 | 16.4 | 16.0 | 16.0 | 16.7 | 19.0 | 21.0 | 24.0 | 25.0 | 26.0 | 26.2 | 25.2 | 19.4 | 16.7 | 20.0 | 19.8 | 19.2 | 18.2 | 16.8 | 16.0 | 16.4 | 17.6 | 16.7 |      |
| 4    | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.4 | 17.8 | 18.0 | 20.6 | 23.0 | 23.3 | 21.0 | 21.2 | 21.6 | 20.8 | 20.3 | 19.0 | 18.0 | 18.2 | 18.8 | 18.0 | 17.0 | 16.8 | 16.8 | 16.8 |      |
| 5    | 16.2 | 16.0 | 16.0 | 15.3 | 15.2 | 15.2 | 15.6 | 18.0 | 22.6 | 24.0 | 26.8 | 26.8 | 26.0 | 26.0 | 23.2 | 22.0 | 21.5 | 21.0 | 20.0 | 18.6 | 18.2 | 18.0 | 18.1 | 18.0 | 18.5 |      |
| 6    | 16.0 | 17.7 | 17.6 | 17.2 | 17.0 | 17.0 | 17.1 | 19.0 | 22.0 | 23.6 | 25.8 | 24.4 | 24.8 | 22.0 | 22.0 | 26.6 | 24.8 | 22.0 | 17.4 | 17.8 | 17.7 | 17.3 | 17.6 | 17.2 | 20.2 |      |
| 7    | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 16.9 | 18.0 | 20.8 | 22.8 | 24.4 | 25.0 | 26.0 | 26.0 | 21.0 | 18.0 | 24.0 | 20.4 | 16.2 | 16.4 | 16.4 | 16.1 | 16.2 | 16.5 | 16.8 |      |
| 8    | 16.0 | 16.3 | 16.0 | 16.1 | 16.3 | 16.0 | 16.3 | 21.8 | 21.0 | 23.4 | 24.6 | 25.7 | 26.7 | 27.0 | 25.5 | 23.7 | 21.6 | 20.0 | 19.0 | 18.8 | 18.9 | 18.5 | 18.5 | 18.0 | 20.5 |      |
| 9    | 18.1 | 18.0 | 18.0 | 18.0 | 17.5 | 17.5 | 17.6 | 17.7 | 19.0 | 20.2 | 22.4 | 25.6 | 26.6 | 27.0 | 27.2 | 26.5 | 24.4 | 20.3 | 20.0 | 19.2 | 16.0 | 16.6 | 16.6 | 16.2 | 20.6 |      |
| 10   | 17.7 | 17.2 | 17.3 | 18.0 | 18.2 | 18.0 | 17.2 | 20.0 | 20.0 | 24.4 | 25.6 | 26.8 | 26.8 | 26.6 | 18.2 | 20.0 | 20.3 | 20.0 | 19.0 | 18.0 | 16.8 | 16.7 | 16.2 | 16.1 | 20.0 |      |
| 11   | 17.7 | 17.8 | 17.5 | 17.2 | 17.2 | 17.0 | 17.1 | 18.0 | 20.6 | 23.0 | 24.7 | 26.8 | 26.0 | 25.9 | 17.0 | 20.0 | 20.7 | 23.0 | 20.8 | 19.2 | 16.1 | 16.2 | 16.1 | 16.2 | 20.8 |      |
| 12   | 18.2 | 17.5 | 17.5 | 17.3 | 17.2 | 17.0 | 17.8 | 18.6 | 19.4 | 22.0 | 23.8 | 24.8 | 25.4 | 27.2 | 25.5 | 26.2 | 23.8 | 20.8 | 19.2 | 18.0 | 16.9 | 16.9 | 16.4 | 16.4 | 19.0 | 20.8 |
| 13   | 19.0 | 18.7 | 19.0 | 18.2 | 18.0 | 17.6 | 17.8 | 19.4 | 21.0 | 23.0 | 25.0 | 26.0 | 26.5 | 24.2 | 23.2 | 22.6 | 21.6 | 20.5 | 20.0 | 18.6 | 18.2 | 18.0 | 17.6 | 17.0 | 20.4 |      |
| 14   | 18.6 | 18.8 | 18.0 | 16.0 | 16.0 | 16.0 | 16.2 | 16.7 | 18.0 | 19.8 | 22.0 | 23.0 | 24.0 | 25.0 | 26.0 | 25.6 | 25.0 | 26.2 | 20.0 | 18.6 | 18.4 | 18.3 | 18.1 | 18.2 | 19.7 |      |
| 15   | 18.0 | 17.8 | 18.0 | 17.4 | 16.8 | 17.0 | 16.2 | 21.4 | 24.0 | 26.8 | 25.6 | 25.5 | 25.6 | 25.0 | 22.0 | 21.0 | 21.4 | 20.0 | 18.8 | 18.8 | 18.2 | 18.0 | 17.7 | 17.3 | 20.2 |      |
| 16   | 17.0 | 16.6 | 17.9 | 17.0 | 15.8 | 15.9 | 16.4 | 17.5 | 20.6 | 23.7 | 24.2 | 25.0 | 26.8 | 26.2 | 26.0 | 26.1 | 26.4 | 25.0 | 22.3 | 21.0 | 20.6 | 20.0 | 20.0 | 19.6 | 21.1 |      |
| 17   | 19.0 | 18.6 | 18.6 | 18.8 | 18.7 | 17.6 | 18.9 | 20.2 | 22.3 | 24.1 | 26.2 | 27.0 | 26.8 | 27.0 | 26.2 | 25.0 | 24.0 | 23.4 | 22.0 | 21.2 | 20.8 | 20.4 | 20.2 | 20.3 | 22.0 |      |
| 18   | 19.8 | 18.2 | 18.4 | 18.1 | 18.0 | 17.7 | 18.8 | 18.9 | 20.0 | 22.8 | 22.0 | 22.0 | 23.0 | 23.2 | 24.0 | 24.0 | 23.6 | 23.0 | 21.0 | 20.6 | 20.0 | 19.8 | 18.4 | 19.0 | 20.6 |      |
| 19   | 18.8 | 18.7 | 18.3 | 18.0 | 17.6 | 17.0 | 17.2 | 18.2 | 21.8 | 24.2 | 26.0 | 27.2 | 26.0 | 26.0 | 26.0 | 24.0 | 22.0 | 21.2 | 20.6 | 18.4 | 18.1 | 19.0 | 18.0 | 18.7 | 21.2 |      |
| 20   | 18.2 | 18.5 | 18.0 | 17.8 | 17.6 | 17.6 | 17.8 | 18.2 | 20.2 | 21.0 | 24.6 | 26.0 | 27.3 | 26.4 | 24.0 | 18.2 | 19.0 | 18.5 | 18.3 | 17.8 | 17.8 | 17.8 | 17.7 | 17.5 | 18.9 |      |
| 21   | 17.3 | 17.2 | 17.1 | 17.4 | 17.5 | 17.2 | 17.4 | 18.0 | 21.0 | 21.8 | 23.2 | 24.0 | 24.2 | 21.2 | 20.8 | 20.2 | 20.0 | 18.2 | 16.8 | 17.6 | 17.9 | 17.7 | 17.3 | 17.0 | 18.2 |      |
| 22   | 16.8 | 16.0 | 15.7 | 15.2 | 15.3 | 15.4 | 15.7 | 17.8 | 19.6 | 23.0 | 24.0 | 26.2 | 27.0 | 27.7 | 25.0 | 23.0 | 22.6 | 22.0 | 21.2 | 20.6 | 19.3 | 18.8 | 18.4 | 18.0 | 20.5 |      |
| 23   | 17.6 | 17.2 | 17.0 | 17.0 | 16.7 | 16.1 | 17.2 | 20.0 | 21.7 | 25.0 | 25.6 | 26.3 | 25.0 | 22.0 | 24.8 | 24.8 | 24.0 | 22.0 | 21.4 | 20.4 | 20.0 | 20.0 | 19.7 | 19.2 | 20.9 |      |
| 24   | 18.7 | 18.1 | 17.4 | 17.0 | 16.8 | 17.0 | 17.6 | 19.6 | 22.0 | 23.2 | 24.7 | 25.8 | 26.0 | 26.2 | 23.7 | 20.0 | 20.8 | 21.6 | 20.8 | 21.4 | 20.8 | 20.5 | 20.3 | 20.0 | 21.5 |      |
| 25   | 18.6 | 18.6 | 19.3 | 19.0 | 18.3 | 18.0 | 17.8 | 18.3 | 19.6 | 23.0 | 22.3 | 23.3 | 23.0 | 23.0 | 23.2 | 23.0 | 23.2 | 24.5 | 20.4 | 19.2 | 18.4 | 17.7 | 17.3 | 17.0 | 20.3 |      |
| 26   | 16.6 | 16.2 | 16.0 | 15.8 | 15.0 | 15.3 | 15.3 | 17.0 | 21.3 | 23.6 | 25.3 | 26.7 | 26.0 | 26.2 | 22.0 | 21.0 | 20.7 | 20.0 | 22.0 | 20.8 | 20.5 | 20.2 | 20.2 | 20.2 | 21.2 |      |
| 27   | 20.0 | 20.0 | 19.6 | 20.0 | 18.7 | 18.6 | 18.2 | 20.0 | 21.0 | 21.4 | 23.6 | 24.6 | 24.0 | 24.6 | 25.0 | 23.6 | 21.5 | 21.6 | 20.6 | 19.8 | 20.0 | 19.7 | 19.0 | 19.0 | 21.2 |      |
| 28   | 20.0 | 18.7 | 18.6 | 18.3 | 18.3 | 18.0 | 18.8 | 18.8 | 20.5 | 21.7 | 24.2 | 24.2 | 24.2 | 21.2 | 21.5 | 22.0 | 21.3 | 20.6 | 20.0 | 18.6 | 18.6 | 18.0 | 18.7 | 18.5 | 20.2 |      |
| 29   | 18.3 | 18.3 | 18.2 | 18.2 | 18.0 | 17.6 | 17.5 | 18.0 | 20.2 | 21.3 | 22.4 | 24.2 | 24.2 | 21.0 | 21.0 | 20.8 | 20.8 | 19.7 | 18.4 | 18.4 | 19.0 | 19.0 | 18.8 | 18.5 | 18.9 |      |
| 30   | 17.4 | 17.3 | 17.2 | 17.2 | 17.2 | 17.0 | 17.6 | 18.0 | 20.0 | 23.0 | 24.2 | 25.4 | 26.0 | 23.5 | 22.0 | 21.3 | 20.4 | 20.0 | 19.0 | 19.0 | 18.0 | 18.0 | 17.7 | 17.7 | 18.9 |      |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Med. | 17.8 | 17.6 | 17.1 | 17.3 | 17.1 | 16.9 | 17.3 | 18.8 | 21.0 | 22.9 | 24.3 | 25.6 | 26.5 | 24.4 | 23.2 | 22.8 | 21.6 | 21.6 | 19.8 | 18.2 | 18.0 | 18.6 | 18.4 | 18.2 | 20.3 |      |

## VALORES HORARIOS

DE LA TEMPERATURA

MES: MAYO AÑO: 19 63

ESTACION: CHINCHINA

| 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 | 17.6 | 17.2 | 17.2 | 17.8 | 17.6 | 17.6 | 18.0 | 21.3 | 21.0 | 20.8 | 20.2 | 21.2 | 21.9 | 21.0 | 20.2 | 21.0 | 22.5 | 21.7 | 21.2 | 21.0 | 19.2 | 18.6 | 18.0 | 21.7 |      |
| 2    | 17.7 | 17.5 | 17.5 | 17.0 | 17.0 | 16.7 | 16.8 | 18.0 | 20.0 | 20.0 | 20.0 | 20.6 | 22.0 | 22.9 | 23.5 | 22.7 | 23.6 | 22.0 | 19.0 | 18.0 | 18.0 | 17.7 | 18.0 | 17.6 | 19.3 |      |
| 3    | 17.2 | 17.0 | 16.6 | 16.2 | 16.0 | 16.2 | 16.9 | 19.3 | 21.6 | 21.6 | 21.1 | 21.1 | 21.3 | 21.6 | 21.2 | 21.0 | 21.6 | 20.0 | 21.6 | 19.8 | 20.0 | 19.8 | 19.1 | 18.6 | 21.4 |      |
| 4    | 18.2 | 18.0 | 18.3 | 18.2 | 18.2 | 17.7 | 18.6 | 21.0 | 23.6 | 21.6 | 21.6 | 22.2 | 23.0 | 23.2 | 21.6 | 23.0 | 23.0 | 23.2 | 21.7 | 21.4 | 20.0 | 21.0 | 19.7 | 18.7 | 21.7 |      |
| 5    | 18.0 | 18.0 | 18.1 | 18.0 | 18.0 | 18.0 | 17.8 | 19.2 | 20.8 | 22.2 | 21.6 | 21.6 | 21.6 | 21.4 | 21.8 | 23.0 | 23.0 | 22.0 | 21.8 | 19.8 | 19.6 | 19.0 | 18.8 | 19.0 | 20.6 |      |
| 6    | 18.6 | 19.0 | 17.2 | 17.0 | 16.8 | 16.4 | 16.6 | 17.0 | 18.7 | 21.2 | 21.6 | 21.0 | 21.7 | 21.2 | 21.8 | 22.4 | 22.0 | 21.6 | 19.8 | 19.0 | 19.8 | 18.7 | 18.6 | 18.2 | 20.1 |      |
| 7    | 17.6 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.6 | 18.8 | 20.7 | 22.3 | 22.0 | 23.0 | 23.7 | 23.2 | 22.6 | 22.3 | 23.2 | 22.0 | 21.7 | 20.2 | 20.2 | 19.8 | 19.0 | 18.7 | 20.2 |      |
| 8    | 18.3 | 18.0 | 17.6 | 17.0 | 16.8 | 16.8 | 17.4 | 18.2 | 20.0 | 22.4 | 21.6 | 21.2 | 21.0 | 21.8 | 21.2 | 21.0 | 21.0 | 22.0 | 21.0 | 20.2 | 19.3 | 19.0 | 18.7 | 18.0 | 20.5 |      |
| 9    | 17.8 | 17.6 | 17.3 | 16.8 | 16.6 | 16.7 | 17.2 | 18.4 | 20.8 | 21.7 | 21.6 | 21.2 | 21.0 | 21.8 | 21.0 | 21.0 | 21.0 | 22.0 | 21.6 | 19.8 | 20.0 | 19.2 | 19.0 | 18.8 | 20.6 |      |
| 10   | 18.7 | 18.6 | 18.6 | 18.3 | 18.1 | 18.0 | 18.0 | 18.7 | 21.0 | 22.0 | 21.5 | 21.5 | 21.2 | 21.9 | 23.7 | 21.3 | 21.3 | 23.0 | 18.8 | 18.8 | 18.2 | 18.0 | 17.8 | 17.5 | 20.8 |      |
| 11   | 17.7 | 17.4 | 17.2 | 17.0 | 17.0 | 17.0 | 17.3 | 18.2 | 20.8 | 22.6 | 23.2 | 23.8 | 24.3 | 21.6 | 23.0 | 23.8 | 21.4 | 21.0 | 22.0 | 18.9 | 19.8 | 18.4 | 19.0 | 19.0 | 21.1 |      |
| 12   | 18.6 | 18.0 | 18.1 | 17.8 | 17.4 | 17.0 | 18.4 | 21.4 | 23.6 | 21.7 | 21.0 | 21.0 | 21.8 | 21.2 | 21.2 | 21.0 | 21.0 | 21.8 | 21.0 | 19.9 | 20.0 | 20.0 | 20.0 | 19.7 | 20.6 |      |
| 13   | 18.8 | 18.5 | 18.5 | 18.2 | 18.0 | 17.5 | 17.5 | 18.6 | 18.6 | 20.0 | 22.8 | 23.2 | 24.2 | 24.2 | 23.0 | 21.4 | 21.0 | 21.8 | 21.0 | 19.9 | 20.0 | 20.0 | 19.2 | 19.0 | 20.6 |      |
| 14   | 19.0 | 19.0 | 18.6 | 18.2 | 18.2 | 18.4 | 19.0 | 19.0 | 19.8 | 21.2 | 22.6 | 23.4 | 22.8 | 22.8 | 21.8 | 21.0 | 21.0 | 21.8 | 21.4 | 21.4 | 20.0 | 19.6 | 19.2 | 19.0 | 21.1 |      |
| 15   | 18.8 | 18.4 | 18.3 | 18.0 | 18.0 | 18.0 | 18.3 | 19.0 | 20.0 | 21.0 | 23.0 | 23.4 | 23.2 | 22.8 | 21.0 | 21.0 | 21.0 | 21.4 | 21.5 | 21.4 | 20.0 | 19.7 | 19.2 | 19.0 | 20.6 |      |
| 16   | 19.0 | 18.7 | 18.5 | 18.2 | 18.3 | 18.0 | 17.7 | 21.0 | 23.0 | 24.2 | 21.0 | 21.0 | 21.2 | 21.8 | 21.0 | 21.0 | 21.0 | 21.4 | 21.3 | 21.4 | 20.0 | 19.5 | 19.3 | 19.2 | 21.1 |      |
| 17   | 19.0 | 19.0 | 19.0 | 18.3 | 18.0 | 18.0 | 18.2 | 18.3 | 20.2 | 22.2 | 21.5 | 21.1 | 22.3 | 21.4 | 21.0 | 21.3 | 21.3 | 21.8 | 21.2 | 21.2 | 21.4 | 20.5 | 20.0 | 19.4 | 20.8 |      |
| 18   | 18.0 | 17.8 | 17.6 | 17.7 | 17.4 | 17.8 | 17.7 | 19.0 | 20.7 | 21.6 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.6 | 21.2 | 21.2 | 21.4 | 21.4 | 18.3 | 18.2 | 21.2 |      |
| 19   | 18.3 | 18.0 | 17.6 | 17.2 | 17.0 | 17.8 | 18.8 | 19.2 | 20.0 | 21.3 | 22.6 | 21.2 | 21.3 | 21.1 | 21.0 | 21.0 | 21.0 | 21.4 | 21.0 | 21.4 | 21.4 | 21.3 | 19.7 | 18.7 | 21.9 |      |
| 20   | 19.0 | 19.0 | 18.4 | 18.2 | 17.4 | 17.5 | 18.4 | 22.0 | 21.0 | 21.0 | 21.8 | 21.2 | 21.0 | 21.1 | 21.6 | 21.6 | 21.0 | 21.4 | 21.2 | 21.6 | 21.0 | 18.6 | 18.0 | 18.8 | 21.8 |      |
| 21   | 18.6 | 18.5 | 18.2 | 18.2 | 18.0 | 18.0 | 18.2 | 19.0 | 20.0 | 21.8 | 21.6 | 21.4 | 21.4 | 21.3 | 21.0 | 21.0 | 21.0 | 21.2 | 21.0 | 21.0 | 21.0 | 19.9 | 19.0 | 19.2 | 21.4 |      |
| 22   | 18.0 | 17.3 | 17.0 | 17.0 | 16.6 | 16.2 | 17.4 | 21.4 | 21.4 | 21.2 | 21.8 | 21.2 | 21.3 | 21.0 | 21.0 | 21.0 | 21.0 | 21.6 | 22.0 | 21.0 | 21.7 | 21.0 | 18.7 | 19.5 | 21.4 |      |
| 23   | 18.0 | 19.8 | 19.2 | 19.8 | 19.0 | 18.8 | 19.4 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.1 | 21.0 | 21.0 | 21.4 | 21.2 | 22.2 | 21.0 | 20.8 | 20.0 | 19.9 | 21.0 |      |
| 24   | 18.5 | 19.1 | 19.0 | 19.1 | 19.1 | 18.8 | 18.8 | 21.2 | 21.8 | 21.7 | 21.2 | 21.0 | 21.4 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.2 | 22.2 | 21.7 | 21.0 | 21.2 | 20.0 | 22.0 |      |
| 25   | 18.4 | 19.0 | 18.2 | 18.3 | 18.4 | 18.0 | 18.4 | 18.0 | 19.4 | 22.2 | 21.0 | 21.6 | 21.8 | 21.0 | 21.8 | 21.0 | 21.0 | 21.2 | 21.0 | 21.8 | 21.2 | 19.8 | 19.8 | 19.8 | 21.0 |      |
| 26   | 19.0 | 19.8 | 18.6 | 18.0 | 17.8 | 17.1 | 18.4 | 21.0 | 21.2 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.6 | 21.0 | 21.0 | 21.0 | 21.0 | 19.9 | 18.7 | 18.4 | 20.8 |      |
| 27   | 18.8 | 18.2 | 18.0 | 18.0 | 18.0 | 18.0 | 18.2 | 20.7 | 23.0 | 23.2 | 21.6 | 21.6 | 21.7 | 21.8 | 21.6 | 21.7 | 21.6 | 21.2 | 21.2 | 21.9 | 21.8 | 21.8 | 21.5 | 19.2 | 21.7 |      |
| 28   | 18.0 | 17.8 | 17.4 | 17.3 | 17.4 | 18.2 | 18.6 | 18.6 | 19.7 | 21.3 | 21.6 | 21.2 | 21.6 | 21.4 | 21.4 | 21.0 | 21.0 | 21.8 | 21.4 | 19.8 | 19.6 | 18.7 | 18.7 | 19.8 | 20.8 |      |
| 29   | 19.8 | 19.0 | 18.7 | 18.1 | 18.0 | 18.0 | 18.7 | 18.7 | 21.3 | 22.6 | 21.6 | 21.2 | 21.6 | 21.6 | 21.6 | 21.6 | 21.4 | 21.6 | 21.8 | 21.8 | 21.8 | 21.0 | 21.0 | 19.0 | 18.7 | 21.8 |
| 30   | 18.8 | 18.7 | 18.6 | 18.6 | 18.3 | 18.1 | 18.1 | 20.0 | 20.3 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.2 | 21.4 | 21.6 | 21.6 | 21.1 | 21.0 | 20.0 | 22.0 |      |
| 31   | 18.7 | 19.0 | 18.2 | 18.0 | 17.2 | 17.0 | 17.7 | 19.0 | 22.3 | 23.8 | 21.6 | 21.8 | 21.3 | 21.6 | 21.2 | 21.7 | 21.6 | 21.4 | 21.4 | 21.6 | 21.6 | 21.1 | 21.0 | 19.0 | 21.3 |      |
| Med. | 18.5 | 18.3 | 18.0 | 17.7 | 17.6 | 17.5 | 18.0 | 19.4 | 21.3 | 22.8 | 21.3 | 21.6 | 21.9 | 21.6 | 21.3 | 21.7 | 21.7 | 22.8 | 21.0 | 21.3 | 21.1 | 19.7 | 19.2 | 18.9 | 21.1 |      |

## VALORES HORARIOS

DE LA TEMPERATURA

MES: JUNIO AÑO: 19 63

ESTACION: CHINCHINA

| 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    | 18.7 | 18.0 | 17.6 | 17.1 | 16.7 | 16.5 | 17.7 | 20.0 | 23.7 | 25.0 | 25.7 | 26.2 | 26.3 | 26.0 | 24.2 | 24.0 | 23.8 | 23.8 | 20.8 | 20.0 | 19.5 | 18.8 | 18.7 | 18.5 | 21.2 |
| 2    | 18.0 | 18.5 | 18.2 | 18.2 | 18.4 | 17.7 | 18.4 | 21.5 | 23.0 | 25.0 | 27.2 | 28.9 | 28.2 | 28.0 | 24.0 | 23.0 | 22.0 | 21.2 | 21.0 | 20.8 | 20.2 | 19.7 | 19.0 | 18.8 | 21.4 |
| 3    | 18.7 | 18.9 | 18.6 | 18.0 | 18.0 | 17.8 | 19.0 | 22.6 | 23.0 | 23.5 | 24.2 | 26.2 | 27.0 | 27.5 | 27.5 | 27.6 | 26.6 | 24.5 | 22.7 | 21.2 | 20.0 | 19.9 | 19.2 | 19.0 | 22.1 |
| 4    | 19.0 | 19.0 | 18.8 | 18.3 | 18.0 | 18.0 | 18.4 | 19.1 | 20.9 | 23.1 | 25.0 | 26.0 | 26.8 | 27.8 | 24.2 | 24.0 | 23.0 | 21.8 | 20.0 | 19.8 | 19.7 | 19.0 | 18.8 | 18.9 | 21.6 |
| 5    | 18.7 | 18.7 | 18.3 | 18.1 | 18.0 | 18.0 | 18.4 | 19.0 | 20.4 | 24.0 | 25.3 | 26.0 | 26.8 | 28.7 | 28.8 | 26.5 | 22.7 | 21.8 | 20.4 | 20.8 | 20.2 | 20.2 | 19.8 | 19.6 | 21.9 |
| 6    | 19.3 | 18.8 | 18.5 | 18.3 | 18.1 | 18.2 | 18.9 | 21.0 | 23.7 | 25.0 | 27.0 | 27.7 | 28.7 | 28.7 | 26.8 | 26.8 | 23.0 | 22.0 | 22.1 | 21.8 | 20.0 | 19.6 | 19.8 | 19.8 | 22.2 |
| 7    | 18.2 | 18.0 | 17.2 | 17.0 | 17.0 | 16.5 | 16.8 | 18.7 | 22.6 | 25.0 | 26.0 | 27.0 | 27.8 | 27.5 | 24.0 | 25.0 | 26.1 | 25.0 | 23.2 | 21.8 | 22.0 | 21.8 | 20.8 | 19.1 | 21.9 |
| 8    | 19.2 | 19.1 | 19.3 | 19.0 | 18.0 | 18.0 | 18.0 | 18.6 | 19.1 | 22.8 | 25.8 | 26.5 | 27.8 | 28.2 | 24.0 | 25.3 | 26.2 | 23.6 | 21.6 | 20.8 | 20.6 | 20.0 | 19.5 | 19.0 | 21.8 |
| 9    | 19.1 | 19.0 | 19.0 | 19.0 | 18.9 | 18.4 | 18.8 | 20.2 | 22.1 | 23.7 | 22.8 | 24.9 | 26.0 | 24.4 | 25.2 | 25.8 | 24.7 | 24.2 | 22.0 | 20.6 | 20.8 | 20.1 | 19.2 | 18.8 | 21.5 |
| 10   | 18.7 | 18.6 | 18.4 | 18.2 | 18.1 | 18.0 | 18.6 | 20.0 | 24.0 | 21.0 | 23.7 | 24.3 | 24.2 | 24.8 | 25.4 | 25.2 | 24.2 | 21.8 | 20.8 | 20.2 | 20.3 | 19.8 | 19.4 | 19.2 | 21.0 |
| 11   | 18.8 | 18.5 | 18.0 | 17.8 | 17.6 | 17.6 | 18.0 | 17.7 | 20.0 | 21.0 | 22.0 | 21.8 | 21.8 | 22.0 | 24.5 | 23.7 | 21.8 | 19.0 | 18.7 | 18.4 | 18.2 | 18.0 | 17.8 | 17.8 | 19.6 |
| 12   | 17.6 | 17.2 | 17.0 | 16.9 | 16.8 | 16.8 | 16.8 | 17.2 | 19.0 | 20.8 | 22.0 | 23.0 | 24.0 | 25.5 | 24.0 | 22.0 | 21.6 | 20.5 | 19.7 | 19.2 | 19.0 | 18.8 | 18.6 | 18.4 | 19.7 |
| 13   | 18.0 | 17.3 | 17.1 | 17.0 | 17.0 | 16.9 | 16.8 | 16.9 | 17.0 | 17.4 | 19.3 | 21.4 | 20.8 | 22.2 | 24.0 | 25.2 | 22.8 | 19.7 | 18.2 | 18.7 | 18.6 | 18.4 | 18.2 | 18.2 | 19.2 |
| 14   | 17.8 | 17.9 | 17.8 | 17.8 | 17.7 | 17.6 | 18.2 | 19.0 | 20.5 | 20.2 | 20.8 | 23.6 | 24.5 | 24.4 | 26.0 | 26.4 | 25.2 | 22.0 | 20.8 | 19.8 | 19.4 | 18.7 | 18.8 | 18.5 | 20.7 |
| 15   | 18.3 | 18.2 | 18.0 | 17.7 | 17.5 | 17.2 | 17.8 | 18.3 | 20.2 | 22.0 | 24.2 | 25.3 | 26.4 | 26.4 | 24.6 | 25.5 | 27.0 | 25.0 | 22.0 | 19.8 | 19.2 | 18.8 | 18.0 | 17.8 | 21.0 |
| 16   | 18.0 | 18.2 | 18.1 | 17.8 | 17.7 | 17.8 | 18.2 | 19.0 | 19.8 | 22.0 | 24.2 | 24.2 | 25.0 | 25.6 | 25.8 | 28.0 | 27.7 | 27.0 | 23.0 | 20.6 | 20.0 | 19.8 | 19.4 | 19.0 | 21.4 |
| 17   | 18.7 | 18.2 | 18.2 | 18.0 | 17.8 | 17.7 | 18.2 | 19.8 | 21.0 | 24.0 | 25.0 | 25.3 | 26.0 | 25.7 | 26.0 | 28.0 | 24.2 | 21.8 | 20.7 | 20.4 | 19.9 | 18.6 | 19.0 | 18.6 | 21.3 |
| 18   | 18.2 | 18.0 | 17.8 | 17.8 | 17.0 | 17.2 | 17.4 | 21.6 | 24.0 | 25.0 | 27.0 | 28.2 | 26.8 | 24.2 | 30.5 | 30.8 | 30.2 | 23.8 | 23.0 | 21.6 | 20.8 | 20.7 | 20.6 | 20.0 | 22.9 |
| 19   | 19.0 | 18.5 | 18.2 | 18.8 | 18.6 | 18.3 | 18.2 | 22.0 | 25.0 | 26.0 | 28.0 | 28.0 | 28.7 | 28.2 | 30.0 | 25.9 | 23.0 | 23.0 | 22.0 | 21.4 | 21.3 | 20.3 | 19.9 | 19.8 | 22.9 |
| 20   | 19.0 | 18.7 | 18.2 | 18.2 | 18.7 | 18.0 | 18.2 | 21.0 | 23.0 | 25.3 | 25.8 | 24.6 | 25.8 | 26.0 | 26.0 | 21.7 | 22.8 | 20.8 | 20.3 | 19.5 | 18.8 | 18.4 | 18.2 | 17.7 | 21.9 |
| 21   | 17.1 | 17.0 | 17.0 | 16.7 | 16.5 | 16.0 | 16.2 | 20.2 | 23.7 | 25.2 | 26.8 | 27.9 | 26.5 | 27.3 | 26.6 | 30.1 | 29.0 | 24.2 | 22.0 | 20.8 | 20.1 | 19.5 | 19.0 | 18.5 | 22.0 |
| 22   | 18.2 | 17.7 | 17.7 | 17.2 | 17.0 | 16.6 | 16.8 | 21.0 | 24.0 | 25.5 | 26.6 | 27.2 | 28.4 | 28.0 | 31.0 | 28.2 | 26.2 | 24.6 | 23.0 | 21.4 | 21.0 | 20.2 | 19.8 | 20.0 | 22.4 |
| 23   | 19.0 | 18.5 | 18.2 | 17.8 | 17.4 | 17.0 | 18.2 | 21.2 | 22.7 | 24.0 | 26.0 | 26.0 | 26.8 | 28.0 | 28.0 | 28.7 | 26.0 | 24.5 | 22.6 | 21.6 | 21.0 | 20.0 | 19.7 | 19.0 | 22.4 |
| 24   | 19.3 | 18.8 | 18.6 | 18.2 | 17.8 | 17.6 | 17.8 | 20.0 | 23.2 | 24.0 | 26.0 | 26.1 | 26.9 | 26.2 | 24.2 | 25.0 | 25.3 | 23.0 | 21.6 | 20.6 | 20.0 | 19.4 | 19.0 | 18.2 | 21.5 |
| 25   | 17.8 | 17.4 | 17.3 | 17.3 | 17.4 | 18.0 | 18.0 | 19.5 | 21.4 | 25.0 | 25.6 | 26.7 | 26.1 | 26.2 | 26.1 | 28.2 | 24.0 | 26.8 | 23.0 | 20.8 | 21.0 | 20.2 | 20.2 | 20.2 | 22.2 |
| 26   | 20.0 | 19.0 | 18.7 | 18.3 | 18.1 | 18.0 | 18.8 | 20.8 | 20.5 | 24.3 | 25.5 | 26.8 | 27.4 | 28.2 | 28.0 | 29.0 | 25.2 | 22.2 | 21.0 | 20.2 | 19.6 | 19.2 | 19.1 | 19.0 | 21.1 |
| 27   | 20.0 | 19.7 | 18.0 | 17.8 | 18.0 | 17.8 | 18.0 | 19.2 | 20.4 | 22.0 | 24.0 | 26.0 | 27.1 | 28.0 | 28.2 | 29.0 | 30.0 | 24.2 | 22.0 | 20.6 | 19.7 | 19.7 | 19.0 | 19.2 | 21.9 |
| 28   | 18.3 | 18.0 | 17.6 | 17.6 | 17.4 | 17.6 | 18.4 | 21.0 | 23.0 | 23.2 | 26.6 | 26.0 | 27.4 | 26.1 | 25.2 | 25.2 | 26.0 | 23.0 | 21.5 | 19.8 | 19.2 | 19.3 | 19.0 | 18.8 | 21.4 |
| 29   | 18.1 | 17.8 | 18.0 | 17.5 | 17.6 | 17.5 | 18.8 | 22.0 | 23.3 | 25.5 | 25.8 | 24.6 | 26.8 | 27.6 | 26.2 | 26.0 | 23.0 | 21.6 | 20.4 | 20.2 | 20.0 | 20.0 | 20.0 | 20.0 | 21.8 |
| 30   | 19.0 | 19.0 | 18.6 | 18.2 | 17.8 | 17.8 | 18.4 | 19.2 | 20.8 | 23.0 | 22.8 | 25.0 | 26.2 | 27.2 | 26.0 | 27.6 | 26.7 | 24.7 | 21.0 | 20.0 | 19.8 | 19.0 | 18.7 | 18.6 | 21.5 |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Med. | 18.6 | 18.3 | 18.1 | 17.8 | 17.7 | 17.5 | 18.0 | 19.9 | 22.1 | 23.5 | 24.7 | 25.5 | 26.2 | 26.2 | 25.6 | 26.6 | 25.6 | 23.3 | 21.5 | 20.5 | 20.1 | 19.6 | 19.2 | 18.9 | 22.4 |



## VALORES HORARIOS

DE LA TEMPERATURA

MES: JULIO AÑO: 1962

ESTACION: CHINCHINA

| 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 | 17.8 | 17.6 | 17.2 | 16.7 | 16.0 | 16.5 | 16.7 | 16.8 | 17.2 | 17.3 | 17.8 | 18.4 | 17.7 | 17.1 | 17.5 | 17.2 | 17.0 | 16.6 | 16.7 | 17.0 | 17.2 | 17.0 | 16.8 | 17.1 |
| 2    | 18.7 | 18.0 | 18.0 | 18.2 | 18.3 | 18.6 | 18.7 | 19.7 | 19.4 | 20.0 | 20.0 | 20.0 | 20.4 | 20.6 | 20.8 | 21.0 | 20.3 | 19.8 | 18.2 | 18.8 | 18.2 | 18.0 | 17.6 | 16.8 | 16.4 |
| 3    | 16.0 | 16.0 | 15.5 | 15.2 | 15.2 | 15.1 | 15.7 | 16.5 | 16.0 | 16.5 | 16.0 | 16.8 | 17.0 | 17.4 | 18.0 | 18.0 | 18.2 | 18.4 | 18.5 | 17.2 | 17.0 | 16.6 | 16.3 | 16.7 | 16.9 |
| 4    | 19.4 | 19.0 | 18.8 | 18.2 | 18.1 | 18.0 | 18.5 | 18.3 | 18.0 | 18.0 | 18.0 | 18.7 | 18.2 | 18.2 | 18.2 | 18.2 | 18.7 | 18.8 | 18.6 | 18.4 | 18.0 | 18.3 | 18.0 | 18.8 | 18.3 |
| 5    | 19.8 | 19.1 | 18.9 | 18.6 | 18.8 | 18.0 | 17.8 | 18.7 | 18.5 | 18.0 | 18.4 | 17.0 | 18.6 | 18.4 | 18.0 | 18.2 | 18.6 | 18.6 | 18.2 | 18.9 | 17.0 | 17.1 | 17.2 | 17.2 | 17.8 |
| 6    | 17.2 | 16.6 | 16.8 | 16.9 | 17.0 | 16.7 | 17.4 | 18.0 | 18.3 | 19.2 | 17.7 | 17.7 | 18.0 | 18.5 | 18.5 | 18.6 | 18.7 | 18.8 | 19.0 | 18.8 | 18.4 | 18.0 | 17.3 | 17.0 | 16.2 |
| 7    | 16.8 | 16.9 | 16.9 | 17.0 | 17.0 | 17.3 | 17.8 | 17.0 | 17.0 | 17.6 | 18.2 | 18.6 | 18.3 | 18.8 | 18.4 | 18.5 | 18.8 | 19.4 | 19.2 | 18.7 | 18.5 | 18.0 | 17.7 | 17.0 | 16.7 |
| 8    | 17.0 | 16.6 | 16.6 | 16.7 | 17.0 | 16.6 | 16.9 | 18.0 | 18.0 | 18.0 | 18.8 | 18.3 | 18.2 | 18.3 | 18.8 | 18.4 | 18.5 | 19.8 | 19.4 | 19.2 | 18.7 | 18.6 | 18.0 | 18.0 | 18.2 |
| 9    | 18.1 | 18.0 | 17.4 | 17.6 | 17.6 | 17.2 | 18.0 | 18.0 | 18.0 | 18.2 | 18.5 | 18.0 | 18.8 | 18.6 | 18.7 | 18.0 | 18.0 | 18.0 | 18.6 | 18.1 | 18.0 | 18.8 | 18.1 | 18.0 | 17.3 |
| 10   | 18.2 | 18.0 | 17.8 | 17.8 | 17.8 | 17.4 | 18.0 | 18.8 | 18.0 | 18.3 | 18.2 | 18.0 | 18.2 | 18.0 | 18.6 | 18.7 | 18.0 | 18.7 | 19.0 | 18.8 | 18.5 | 18.5 | 18.3 | 18.0 | 18.0 |
| 11   | 17.6 | 17.7 | 17.8 | 17.8 | 17.3 | 17.2 | 17.2 | 17.4 | 18.0 | 18.0 | 18.2 | 18.2 | 18.0 | 18.8 | 18.8 | 18.0 | 18.2 | 18.6 | 18.7 | 19.4 | 19.0 | 19.0 | 18.7 | 18.3 | 18.0 |
| 12   | 18.2 | 18.2 | 18.0 | 18.1 | 17.8 | 17.7 | 17.8 | 18.3 | 18.8 | 18.1 | 18.5 | 18.6 | 18.0 | 18.8 | 18.2 | 18.4 | 18.2 | 18.2 | 18.8 | 19.8 | 18.2 | 19.0 | 19.0 | 18.8 | 18.8 |
| 13   | 18.7 | 18.6 | 18.3 | 18.2 | 18.1 | 18.0 | 18.6 | 18.0 | 18.4 | 17.7 | 17.7 | 17.8 | 18.0 | 18.5 | 18.0 | 18.8 | 18.0 | 18.0 | 18.4 | 18.4 | 18.7 | 18.5 | 18.3 | 18.0 | 18.0 |
| 14   | 17.0 | 17.3 | 17.0 | 16.4 | 16.2 | 16.0 | 16.6 | 17.2 | 17.0 | 17.8 | 18.8 | 18.0 | 18.8 | 18.7 | 18.0 | 18.7 | 18.0 | 18.7 | 18.0 | 18.8 | 18.3 | 18.4 | 18.0 | 18.0 | 17.2 |
| 15   | 18.2 | 18.3 | 18.3 | 18.2 | 18.2 | 18.6 | 16.7 | 18.0 | 18.0 | 18.4 | 17.7 | 17.7 | 17.8 | 18.3 | 18.6 | 18.0 | 18.0 | 18.4 | 18.0 | 18.4 | 18.0 | 18.3 | 17.8 | 17.8 | 18.9 |
| 16   | 17.2 | 17.2 | 17.2 | 17.0 | 16.4 | 16.9 | 17.0 | 18.6 | 17.7 | 18.0 | 18.0 | 18.2 | 18.7 | 18.2 | 18.9 | 18.6 | 18.6 | 18.7 | 18.6 | 18.6 | 18.6 | 18.2 | 18.8 | 19.0 | 18.9 |
| 17   | 18.3 | 17.7 | 17.6 | 17.4 | 17.3 | 17.2 | 17.2 | 18.4 | 18.0 | 18.9 | 18.2 | 18.4 | 18.8 | 18.8 | 18.0 | 18.5 | 18.7 | 18.0 | 18.0 | 18.0 | 18.2 | 18.2 | 18.2 | 18.0 | 18.3 |
| 18   | 19.0 | 18.7 | 18.3 | 18.2 | 18.0 | 18.0 | 18.2 | 18.0 | 18.0 | 18.7 | 18.0 | 17.3 | 17.4 | 18.2 | 18.6 | 18.3 | 18.0 | 18.0 | 18.0 | 18.4 | 18.2 | 18.2 | 18.0 | 18.3 | 18.3 |
| 19   | 19.0 | 19.0 | 18.6 | 18.6 | 18.5 | 18.1 | 18.2 | 19.0 | 18.2 | 18.4 | 18.0 | 18.6 | 18.0 | 18.3 | 18.7 | 18.0 | 18.0 | 18.0 | 18.8 | 18.3 | 18.6 | 18.5 | 18.3 | 18.8 | 18.8 |
| 20   | 18.2 | 18.0 | 17.6 | 17.2 | 16.4 | 16.3 | 16.0 | 18.0 | 18.0 | 18.6 | 18.9 | 18.2 | 17.0 | 17.4 | 18.0 | 17.2 | 18.0 | 18.0 | 18.0 | 18.0 | 18.8 | 18.6 | 18.2 | 18.8 | 18.8 |
| 21   | 19.0 | 19.0 | 17.3 | 17.4 | 17.0 | 17.0 | 16.8 | 18.2 | 17.6 | 18.0 | 18.4 | 18.0 | 18.0 | 18.3 | 18.0 | 17.0 | 18.0 | 18.2 | 18.8 | 18.2 | 18.3 | 18.0 | 18.0 | 18.0 | 18.0 |
| 22   | 18.3 | 18.4 | 18.3 | 18.2 | 18.2 | 18.0 | 18.2 | 18.0 | 17.8 | 18.6 | 18.4 | 18.2 | 17.0 | 18.4 | 18.0 | 17.0 | 18.0 | 18.2 | 18.8 | 19.0 | 18.6 | 18.2 | 18.3 | 18.5 | 18.5 |
| 23   | 18.2 | 18.0 | 17.2 | 16.6 | 16.5 | 16.2 | 16.2 | 18.6 | 18.0 | 18.2 | 18.0 | 18.0 | 18.7 | 18.0 | 18.2 | 18.5 | 18.0 | 18.0 | 18.8 | 18.3 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 |
| 24   | 18.1 | 17.3 | 17.0 | 16.6 | 16.0 | 15.6 | 16.2 | 18.3 | 18.0 | 18.6 | 18.0 | 18.6 | 18.8 | 18.5 | 18.2 | 18.0 | 18.6 | 18.6 | 18.8 | 18.4 | 18.0 | 18.0 | 18.6 | 18.0 | 18.4 |
| 25   | 17.6 | 17.6 | 17.2 | 17.1 | 16.6 | 16.2 | 16.8 | 18.0 | 18.2 | 18.0 | 18.0 | 18.2 | 17.7 | 18.2 | 18.4 | 18.3 | 18.7 | 18.7 | 18.6 | 18.0 | 18.2 | 18.8 | 18.0 | 18.7 | 17.8 |
| 26   | 18.2 | 17.7 | 17.4 | 17.4 | 17.0 | 16.8 | 17.0 | 19.0 | 18.0 | 18.2 | 18.0 | 18.0 | 17.4 | 17.2 | 18.3 | 18.4 | 18.4 | 18.0 | 18.0 | 18.4 | 18.2 | 17.7 | 18.6 | 18.7 | 18.2 |
| 27   | 18.3 | 18.0 | 18.3 | 18.2 | 18.7 | 18.6 | 17.8 | 19.0 | 18.8 | 18.6 | 18.4 | 18.8 | 18.0 | 18.0 | 17.2 | 18.5 | 18.0 | 18.6 | 18.8 | 18.8 | 18.8 | 18.2 | 18.8 | 18.8 | 18.8 |
| 28   | 18.3 | 18.0 | 17.7 | 17.7 | 17.0 | 17.0 | 18.0 | 18.6 | 18.0 | 18.0 | 18.5 | 18.5 | 18.6 | 18.1 | 17.8 | 18.0 | 18.0 | 18.0 | 18.8 | 18.8 | 18.8 | 18.2 | 18.6 | 18.6 | 18.6 |
| 29   | 18.6 | 18.3 | 18.0 | 18.8 | 18.8 | 18.8 | 18.9 | 18.9 | 18.0 | 18.5 | 18.4 | 18.6 | 18.6 | 18.0 | 18.5 | 18.5 | 18.2 | 18.2 | 18.0 | 18.2 | 18.2 | 18.8 | 18.5 | 18.8 | 18.8 |
| 30   | 18.2 | 18.2 | 18.1 | 17.7 | 17.6 | 17.0 | 18.0 | 18.5 | 17.7 | 18.6 | 18.7 | 18.5 | 18.6 | 18.6 | 17.8 | 18.2 | 18.0 | 18.5 | 18.0 | 18.0 | 18.2 | 18.8 | 18.3 | 18.0 | 18.9 |
| 31   | 18.0 | 18.0 | 17.8 | 17.6 | 17.6 | 17.8 | 17.8 | 18.0 | 18.3 | 17.6 | 18.8 | 18.2 | 18.0 | 18.0 | 18.5 | 18.8 | 18.6 | 18.2 | 18.7 | 18.0 | 17.6 | 17.7 | 17.8 | 17.3 | 17.3 |
| Med. | 18.2 | 17.9 | 17.6 | 17.4 | 17.3 | 17.1 | 17.4 | 18.1 | 17.6 | 18.1 | 18.4 | 18.3 | 18.8 | 18.9 | 18.6 | 18.0 | 18.2 | 18.2 | 18.1 | 18.9 | 18.5 | 18.2 | 18.7 | 18.5 | 18.5 |

VALORES HORARIOS  
DE LA TEMPERATURA

ESTACION: CHILICHINA MES: AGOSTO AÑO: 19 63

| 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 | 17.1 | 17.0 | 17.0 | 16.9 | 16.9 | 17.0 | 17.1 | 16.6 | 20.0 | 22.0 | 22.0 | 20.0 | 20.8 | 20.2 | 22.0 | 21.0 | 20.2 | 19.5 | 18.8 | 18.1 | 17.6 | 17.3 | 17.1 | 18.3 |
| 2    | 17.0 | 16.9 | 16.8 | 16.5 | 16.5 | 16.4 | 16.8 | 17.3 | 16.8 | 19.5 | 22.8 | 23.2 | 20.0 | 20.4 | 21.7 | 22.6 | 21.7 | 16.5 | 16.2 | 16.5 | 17.5 | 17.1 | 16.8 | 16.8 | 18.1 |
| 3    | 16.3 | 15.8 | 15.8 | 15.1 | 15.0 | 14.5 | 15.2 | 17.8 | 22.0 | 23.0 | 20.5 | 25.0 | 26.0 | 26.8 | 29.0 | 28.2 | 28.0 | 27.2 | 22.3 | 20.8 | 20.0 | 19.8 | 19.8 | 20.0 | 21.1 |
| 4    | 16.0 | 16.2 | 17.8 | 17.3 | 17.0 | 16.7 | 17.0 | 19.3 | 22.8 | 23.0 | 25.0 | 26.2 | 27.8 | 28.8 | 29.7 | 28.2 | 29.2 | 25.3 | 23.2 | 22.6 | 22.0 | 20.8 | 20.0 | 19.5 | 22.3 |
| 5    | 16.1 | 16.0 | 16.7 | 16.0 | 16.7 | 16.0 | 17.6 | 18.0 | 23.0 | 20.8 | 25.8 | 20.2 | 23.7 | 23.0 | 22.0 | 23.0 | 21.2 | 20.2 | 20.4 | 19.7 | 19.0 | 18.8 | 18.8 | 20.7 | 21.7 |
| 6    | 16.7 | 16.2 | 16.0 | 16.0 | 17.3 | 16.8 | 17.4 | 16.7 | 21.8 | 20.0 | 20.0 | 21.0 | 20.2 | 20.2 | 20.0 | 20.5 | 20.8 | 20.0 | 19.5 | 19.4 | 18.9 | 18.6 | 18.8 | 18.3 | 21.0 |
| 7    | 17.8 | 17.5 | 17.0 | 16.8 | 16.5 | 16.0 | 16.4 | 16.2 | 21.0 | 23.2 | 25.2 | 26.0 | 26.2 | 26.0 | 27.5 | 26.9 | 27.0 | 25.0 | 22.0 | 21.0 | 20.8 | 20.0 | 19.0 | 19.4 | 21.4 |
| 8    | 18.2 | 18.0 | 17.7 | 17.8 | 17.6 | 17.5 | 17.7 | 18.0 | 21.0 | 22.5 | 24.0 | 25.0 | 26.0 | 26.2 | 26.5 | 26.9 | 27.0 | 26.5 | 21.7 | 21.0 | 20.5 | 20.0 | 19.3 | 19.1 | 21.4 |
| 9    | 18.8 | 18.6 | 18.4 | 18.0 | 17.0 | 16.8 | 16.8 | 17.0 | 19.0 | 20.3 | 22.0 | 20.7 | 20.0 | 20.2 | 20.3 | 25.0 | 25.7 | 25.0 | 21.0 | 20.2 | 20.0 | 19.8 | 19.4 | 19.3 | 20.8 |
| 10   | 19.0 | 18.8 | 18.2 | 17.7 | 17.2 | 17.1 | 18.1 | 19.0 | 19.8 | 20.8 | 23.0 | 25.0 | 25.7 | 25.8 | 26.3 | 27.2 | 26.8 | 22.8 | 21.5 | 20.6 | 20.0 | 19.6 | 19.3 | 19.1 | 21.2 |
| 11   | 19.0 | 18.2 | 18.0 | 18.0 | 17.8 | 17.8 | 18.4 | 19.8 | 21.5 | 20.0 | 25.4 | 27.0 | 28.0 | 28.0 | 29.0 | 30.0 | 27.4 | 24.8 | 23.0 | 21.6 | 21.2 | 20.7 | 20.0 | 19.3 | 22.5 |
| 12   | 19.2 | 19.1 | 18.7 | 18.2 | 18.3 | 18.1 | 17.6 | 18.0 | 23.0 | 25.4 | 26.5 | 26.2 | 26.0 | 26.5 | 26.7 | 29.0 | 27.0 | 24.2 | 22.0 | 20.0 | 20.8 | 20.0 | 19.7 | 20.5 | 22.5 |
| 13   | 18.5 | 18.5 | 18.6 | 18.0 | 18.6 | 18.2 | 18.8 | 22.2 | 23.5 | 26.0 | 28.4 | 28.0 | 28.3 | 28.6 | 30.4 | 30.8 | 30.2 | 26.5 | 26.2 | 21.9 | 21.8 | 21.0 | 20.3 | 20.0 | 23.6 |
| 14   | 20.2 | 20.3 | 20.0 | 19.2 | 18.7 | 18.6 | 18.8 | 19.0 | 22.0 | 25.0 | 26.6 | 27.4 | 28.5 | 28.8 | 31.0 | 29.5 | 28.2 | 25.0 | 23.0 | 21.2 | 21.0 | 20.9 | 19.6 | 19.4 | 22.9 |
| 15   | 19.3 | 19.0 | 19.2 | 18.8 | 18.8 | 18.0 | 18.6 | 18.2 | 20.3 | 21.2 | 20.0 | 20.2 | 20.0 | 20.0 | 21.0 | 20.0 | 20.0 | 20.0 | 20.4 | 20.3 | 20.3 | 20.2 | 20.2 | 20.1 | 21.7 |
| 16   | 20.0 | 19.3 | 18.2 | 18.0 | 18.8 | 18.8 | 18.2 | 21.0 | 20.0 | 20.4 | 25.6 | 28.0 | 28.8 | 28.7 | 27.0 | 28.8 | 28.0 | 28.0 | 25.0 | 22.0 | 20.8 | 20.5 | 20.0 | 19.8 | 22.5 |
| 17   | 18.2 | 18.0 | 18.3 | 18.5 | 18.0 | 17.0 | 18.8 | 19.0 | 22.0 | 20.4 | 20.8 | 26.2 | 26.6 | 28.4 | 27.3 | 28.9 | 30.0 | 28.0 | 23.0 | 20.8 | 20.4 | 20.2 | 19.9 | 18.8 | 22.2 |
| 18   | 18.0 | 17.8 | 17.8 | 18.0 | 17.8 | 17.3 | 18.1 | 18.2 | 22.0 | 20.0 | 20.3 | 21.0 | 21.8 | 20.0 | 20.0 | 28.0 | 28.0 | 25.0 | 23.0 | 20.8 | 20.5 | 20.2 | 20.2 | 19.0 | 21.9 |
| 19   | 18.0 | 17.8 | 17.8 | 17.8 | 17.8 | 17.7 | 18.1 | 18.8 | 20.2 | 23.2 | 20.5 | 25.2 | 25.7 | 27.8 | 28.0 | 28.0 | 28.0 | 24.8 | 19.8 | 20.0 | 19.7 | 18.7 | 19.5 | 18.6 | 21.8 |
| 20   | 18.3 | 18.0 | 17.7 | 18.7 | 18.2 | 18.3 | 18.6 | 17.0 | 20.3 | 20.2 | 22.0 | 22.3 | 25.0 | 25.4 | 28.0 | 25.0 | 24.2 | 22.3 | 20.2 | 17.4 | 17.1 | 17.2 | 17.2 | 17.2 | 19.8 |
| 21   | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.4 | 18.3 | 21.2 | 21.0 | 25.0 | 25.0 | 26.3 | 28.0 | 27.2 | 27.3 | 27.0 | 27.0 | 21.0 | 20.2 | 19.1 | 18.8 | 18.2 | 18.0 | 20.9 |
| 22   | 17.5 | 17.1 | 18.8 | 18.3 | 18.0 | 15.8 | 18.2 | 19.0 | 23.0 | 25.0 | 26.7 | 26.2 | 28.0 | 28.8 | 27.5 | 26.2 | 26.0 | 23.0 | 21.3 | 20.4 | 19.8 | 19.7 | 19.7 | 19.7 | 21.6 |
| 23   | 18.7 | 18.2 | 18.8 | 18.0 | 17.3 | 17.3 | 18.0 | 21.7 | 20.0 | 25.6 | 25.2 | 26.8 | 28.0 | 28.5 | 28.4 | 30.2 | 27.5 | 24.0 | 21.8 | 21.2 | 20.0 | 20.0 | 20.0 | 19.2 | 22.5 |
| 24   | 18.3 | 18.2 | 18.7 | 17.5 | 17.4 | 17.2 | 17.0 | 18.3 | 22.5 | 20.4 | 28.0 | 27.0 | 27.8 | 28.0 | 28.5 | 28.2 | 28.8 | 22.3 | 21.0 | 20.4 | 19.3 | 20.0 | 19.0 | 18.6 | 21.0 |
| 25   | 17.8 | 17.0 | 17.0 | 18.8 | 18.5 | 18.7 | 17.1 | 19.5 | 22.8 | 20.0 | 26.5 | 27.2 | 28.8 | 28.8 | 29.8 | 30.7 | 28.0 | 25.0 | 23.7 | 21.8 | 20.8 | 20.8 | 20.7 | 19.7 | 22.0 |
| 26   | 17.8 | 18.8 | 18.7 | 18.8 | 18.8 | 18.7 | 18.5 | 21.5 | 23.0 | 20.8 | 20.4 | 20.0 | 20.8 | 20.7 | 20.5 | 20.4 | 27.0 | 24.0 | 22.0 | 21.0 | 20.3 | 20.2 | 20.7 | 19.7 | 22.5 |
| 27   | 18.8 | 18.0 | 18.0 | 18.5 | 18.3 | 18.3 | 19.0 | 22.0 | 20.0 | 20.0 | 26.5 | 27.0 | 26.6 | 27.0 | 23.0 | 24.0 | 25.0 | 22.0 | 20.8 | 20.4 | 19.7 | 18.8 | 18.5 | 18.2 | 21.7 |
| 28   | 18.0 | 17.8 | 17.8 | 18.0 | 17.8 | 17.7 | 17.6 | 18.8 | 21.2 | 20.0 | 25.2 | 27.8 | 28.8 | 27.0 | 26.0 | 27.3 | 27.0 | 24.0 | 21.2 | 20.2 | 19.8 | 19.8 | 19.3 | 19.0 | 21.5 |
| 29   | 18.2 | 18.2 | 18.6 | 18.1 | 18.0 | 17.8 | 18.4 | 20.1 | 23.2 | 25.3 | 26.1 | 27.2 | 28.8 | 28.6 | 30.0 | 28.0 | 26.4 | 25.0 | 23.0 | 21.6 | 21.6 | 21.6 | 20.3 | 19.6 | 22.7 |
| 30   | 18.8 | 18.8 | 18.0 | 17.3 | 17.4 | 17.0 | 17.7 | 20.0 | 23.0 | 25.0 | 27.0 | 28.2 | 30.0 | 31.0 | 31.0 | 30.0 | 28.8 | 26.7 | 23.0 | 21.2 | 22.0 | 21.2 | 20.8 | 20.3 | 23.1 |
| 31   | 20.2 | 20.0 | 18.6 | 18.2 | 18.0 | 18.0 | 18.8 | 19.5 | 21.7 | 23.0 | 25.5 | 27.0 | 28.6 | 28.2 | 28.0 | 28.4 | 25.6 | 22.6 | 22.0 | 20.2 | 19.8 | 19.0 | 18.6 | 18.2 | 21.8 |
| Med. | 18.5 | 18.3 | 18.1 | 17.8 | 17.5 | 17.3 | 17.8 | 18.2 | 21.7 | 23.5 | 25.0 | 26.0 | 28.9 | 27.1 | 27.4 | 27.2 | 26.2 | 23.7 | 21.7 | 20.6 | 20.1 | 19.8 | 19.4 | 19.0 | 21.6 |

## VALORES HORARIOS

DE LA TEMPERATURA

MES: SEPTIEMBRE AÑO: 19 63

ESTACION: CHINCHINA

| 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 | 17.5 | 17.6 | 17.0 | 17.5 | 17.6 | 18.1 | 19.6 | 22.0 | 24.5 | 26.4 | 26.0 | 25.0 | 23.0 | 23.6 | 25.1 | 26.1 | 26.7 | 22.5 | 20.2 | 19.6 | 18.7 | 19.0 | 19.5 | 21.0 |
| 2    | 18.0 | 17.6 | 17.4 | 17.4 | 16.8 | 16.7 | 17.8 | 21.6 | 22.0 | 24.1 | 25.2 | 27.0 | 26.2 | 28.1 | 28.5 | 30.1 | 28.1 | 28.7 | 22.5 | 20.6 | 20.0 | 19.7 | 19.8 | 19.6 | 22.2 |
| 3    | 18.7 | 18.8 | 19.0 | 19.0 | 18.0 | 17.3 | 18.1 | 21.2 | 24.0 | 26.2 | 27.5 | 28.3 | 28.8 | 28.7 | 28.6 | 29.0 | 28.6 | 21.0 | 23.2 | 21.2 | 20.3 | 19.8 | 19.1 | 19.6 | 22.7 |
| 4    | 19.1 | 19.0 | 18.1 | 17.6 | 17.0 | 17.0 | 17.8 | 21.0 | 23.4 | 24.7 | 25.0 | 26.8 | 28.3 | 28.2 | 28.6 | 28.0 | 28.0 | 23.4 | 21.7 | 20.8 | 20.2 | 19.7 | 19.1 | 18.7 | 22.3 |
| 5    | 18.2 | 18.0 | 17.6 | 17.4 | 17.5 | 16.7 | 17.6 | 19.0 | 22.0 | 24.0 | 26.1 | 27.2 | 28.8 | 29.4 | 28.7 | 28.0 | 28.8 | 24.0 | 22.7 | 21.4 | 20.9 | 20.2 | 19.6 | 19.1 | 21.2 |
| 6    | 18.8 | 18.5 | 18.4 | 18.6 | 18.8 | 18.5 | 18.2 | 18.5 | 21.2 | 24.0 | 25.8 | 27.3 | 27.8 | 27.7 | 28.8 | 26.7 | 26.1 | 23.0 | 21.8 | 20.0 | 19.8 | 19.4 | 19.0 | 18.6 | 21.8 |
| 7    | 18.8 | 18.6 | 18.6 | 18.0 | 18.0 | 18.1 | 18.0 | 21.0 | 22.4 | 24.0 | 24.6 | 24.0 | 26.2 | 23.8 | 25.8 | 26.0 | 24.9 | 22.0 | 20.9 | 20.5 | 19.7 | 19.2 | 19.0 | 18.7 | 21.2 |
| 8    | 18.6 | 18.2 | 18.2 | 18.1 | 18.1 | 18.0 | 18.6 | 20.0 | 21.7 | 24.0 | 23.8 | 24.0 | 25.6 | 26.0 | 27.2 | 24.2 | 24.0 | 22.2 | 21.0 | 19.8 | 19.1 | 18.7 | 18.8 | 18.8 | 21.2 |
| 9    | 18.3 | 17.8 | 17.8 | 17.9 | 17.2 | 16.2 | 16.9 | 19.2 | 24.0 | 25.8 | 26.7 | 27.0 | 27.4 | 28.0 | 28.0 | 27.2 | 27.5 | 22.0 | 21.0 | 20.0 | 19.9 | 19.2 | 19.0 | 18.0 | 21.8 |
| 10   | 18.2 | 18.8 | 18.3 | 18.0 | 18.0 | 17.8 | 17.4 | 18.0 | 22.0 | 24.0 | 25.0 | 25.0 | 26.1 | 26.0 | 26.0 | 28.2 | 22.0 | 21.8 | 21.0 | 21.2 | 19.2 | 19.1 | 19.0 | 18.6 | 21.0 |
| 11   | 19.0 | 19.0 | 19.0 | 18.6 | 18.0 | 18.0 | 18.0 | 21.0 | 23.0 | 24.0 | 26.2 | 27.0 | 28.9 | 27.8 | 26.2 | 27.7 | 28.0 | 24.0 | 22.0 | 20.2 | 20.2 | 19.7 | 19.3 | 18.8 | 22.3 |
| 12   | 19.0 | 19.0 | 19.0 | 19.0 | 18.6 | 18.0 | 18.0 | 18.4 | 19.4 | 19.4 | 22.0 | 24.0 | 25.0 | 25.8 | 26.2 | 26.0 | 25.5 | 23.0 | 21.0 | 20.2 | 19.9 | 19.2 | 19.0 | 18.7 | 20.9 |
| 13   | 18.8 | 18.8 | 18.1 | 18.0 | 18.0 | 18.0 | 18.1 | 20.8 | 24.2 | 25.0 | 25.6 | 27.0 | 27.2 | 26.3 | 26.7 | 23.0 | 24.0 | 22.0 | 20.6 | 19.4 | 19.6 | 19.0 | 18.1 | 18.8 | 21.5 |
| 14   | 18.5 | 18.2 | 17.4 | 17.1 | 17.6 | 17.3 | 17.4 | 19.4 | 22.3 | 23.2 | 25.5 | 27.6 | 28.6 | 28.2 | 28.0 | 22.3 | 22.0 | 21.8 | 21.0 | 19.2 | 19.1 | 19.0 | 18.6 | 18.0 | 21.0 |
| 15   | 18.0 | 17.2 | 17.2 | 17.3 | 17.3 | 17.3 | 17.2 | 18.1 | 20.0 | 22.0 | 23.0 | 24.6 | 24.4 | 23.0 | 22.3 | 23.0 | 22.0 | 20.0 | 19.6 | 18.8 | 18.3 | 18.0 | 17.8 | 17.0 | 19.6 |
| 16   | 17.0 | 17.0 | 16.6 | 16.8 | 16.7 | 16.6 | 16.8 | 21.0 | 22.4 | 24.6 | 26.0 | 28.0 | 27.8 | 27.8 | 28.4 | 28.6 | 24.0 | 28.5 | 21.0 | 20.8 | 20.2 | 19.6 | 19.8 | 19.0 | 21.6 |
| 17   | 18.7 | 18.2 | 18.3 | 18.3 | 18.1 | 18.0 | 18.3 | 19.4 | 21.0 | 23.4 | 24.6 | 24.7 | 24.0 | 22.0 | 24.0 | 24.2 | 21.0 | 20.4 | 19.8 | 19.0 | 18.5 | 18.1 | 18.0 | 18.0 | 20.3 |
| 18   | 18.1 | 18.0 | 18.0 | 17.8 | 17.6 | 17.6 | 18.0 | 19.0 | 21.0 | 22.8 | 23.3 | 23.3 | 23.4 | 24.0 | 24.7 | 25.5 | 26.0 | 24.0 | 21.2 | 20.6 | 20.4 | 20.0 | 19.1 | 19.3 | 20.8 |
| 19   | 18.4 | 18.2 | 18.0 | 18.8 | 18.1 | 17.8 | 17.7 | 18.4 | 20.2 | 22.0 | 24.4 | 24.6 | 24.0 | 23.3 | 22.2 | 24.3 | 22.0 | 21.6 | 20.6 | 20.2 | 20.2 | 19.8 | 18.7 | 17.6 | 20.6 |
| 20   | 17.3 | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 17.3 | 19.0 | 20.6 | 21.8 | 23.0 | 24.4 | 24.0 | 23.3 | 24.0 | 23.0 | 21.6 | 20.0 | 18.3 | 17.6 | 17.0 | 17.0 | 16.6 | 16.2 | 19.5 |
| 21   | 16.6 | 16.4 | 16.3 | 16.0 | 15.3 | 15.4 | 15.8 | 16.4 | 20.6 | 23.0 | 24.2 | 26.0 | 26.2 | 28.8 | 27.8 | 28.9 | 28.6 | 25.0 | 22.2 | 21.0 | 21.9 | 21.0 | 20.0 | 19.4 | 20.7 |
| 22   | 18.9 | 18.3 | 18.2 | 18.2 | 18.0 | 17.8 | 18.5 | 18.0 | 21.4 | 23.0 | 24.0 | 24.2 | 23.6 | 23.1 | 26.2 | 25.4 | 22.0 | 19.8 | 19.0 | 18.4 | 18.0 | 17.7 | 17.6 | 17.3 | 20.3 |
| 23   | 17.0 | 16.7 | 16.8 | 16.8 | 16.3 | 16.0 | 17.9 | 21.3 | 25.0 | 25.8 | 25.6 | 26.6 | 26.2 | 25.3 | 25.6 | 24.8 | 23.0 | 22.0 | 21.3 | 20.8 | 20.3 | 19.7 | 18.6 | 18.6 | 21.1 |
| 24   | 19.0 | 18.7 | 18.0 | 17.7 | 17.6 | 17.8 | 18.7 | 22.0 | 24.6 | 26.0 | 25.7 | 26.0 | 22.0 | 21.0 | 26.6 | 24.0 | 22.3 | 23.6 | 19.2 | 19.0 | 19.0 | 18.7 | 18.5 | 18.5 | 21.0 |
| 25   | 18.0 | 17.8 | 17.6 | 17.4 | 17.0 | 16.6 | 17.3 | 19.2 | 21.6 | 24.6 | 25.4 | 26.6 | 26.8 | 26.7 | 26.3 | 24.0 | 21.7 | 21.0 | 20.6 | 19.9 | 20.0 | 19.7 | 19.0 | 18.0 | 20.9 |
| 26   | 17.8 | 17.6 | 17.3 | 17.0 | 16.7 | 16.6 | 16.9 | 18.0 | 19.4 | 22.4 | 24.5 | 25.2 | 25.0 | 23.7 | 24.6 | 24.0 | 23.6 | 21.0 | 20.5 | 19.8 | 20.0 | 19.9 | 19.7 | 19.2 | 20.4 |
| 27   | 19.0 | 18.9 | 18.7 | 18.2 | 18.0 | 18.0 | 18.2 | 20.0 | 21.2 | 24.0 | 24.6 | 24.0 | 24.0 | 27.4 | 27.6 | 27.0 | 23.6 | 21.0 | 19.8 | 19.6 | 19.5 | 19.3 | 19.0 | 18.0 | 21.5 |
| 28   | 18.3 | 18.0 | 17.6 | 17.6 | 17.0 | 16.8 | 17.4 | 21.0 | 23.4 | 26.0 | 27.2 | 28.3 | 28.2 | 26.5 | 28.7 | 27.2 | 25.2 | 23.0 | 22.0 | 21.5 | 21.0 | 20.6 | 20.2 | 20.0 | 22.2 |
| 29   | 18.6 | 18.2 | 18.1 | 18.0 | 18.0 | 18.0 | 18.4 | 22.5 | 23.6 | 25.3 | 25.3 | 24.2 | 24.4 | 21.0 | 26.4 | 25.0 | 20.3 | 19.1 | 18.2 | 18.4 | 18.0 | 17.9 | 17.4 | 20.8 |      |
| 30   | 16.6 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.9 | 19.0 | 21.8 | 23.0 | 24.6 | 26.2 | 27.2 | 27.6 | 28.0 | 27.6 | 26.7 | 23.0 | 21.4 | 20.6 | 19.2 | 18.8 | 18.0 | 18.6 | 21.5 |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Med. | 18.3 | 18.0 | 17.8 | 17.7 | 17.5 | 17.2 | 17.7 | 18.6 | 22.1 | 23.9 | 25.0 | 25.7 | 26.0 | 25.7 | 26.7 | 26.2 | 25.1 | 22.3 | 21.0 | 20.0 | 19.7 | 19.3 | 18.9 | 18.6 | 21.2 |

## VALORES HORARIOS

DE LA TEMPERATURA

MES: OCTUBRE AÑO: 19 63

ESTACION: CHINCHINA

| 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    | 18.8 | 18.1 | 18.0 | 17.6 | 17.0 | 17.0 | 17.5 | 17.8 | 19.0 | 21.0 | 22.7 | 24.4 | 25.2 | 21.5 | 21.4 | 21.5 | 22.7 | 20.2 | 19.8 | 19.2 | 18.0 | 18.0 | 17.5 | 17.0 | 18.8 |
| 2    | 17.0 | 16.7 | 16.4 | 16.0 | 16.0 | 16.7 | 16.5 | 19.4 | 21.0 | 24.8 | 26.0 | 26.8 | 27.8 | 26.5 | 27.0 | 25.8 | 24.0 | 20.0 | 19.0 | 18.6 | 18.6 | 18.3 | 18.0 | 18.2 | 20.8 |
| 3    | 17.6 | 17.5 | 17.5 | 17.0 | 17.1 | 17.2 | 17.5 | 20.0 | 22.0 | 24.7 | 25.7 | 26.7 | 28.0 | 28.2 | 28.4 | 28.0 | 26.0 | 24.0 | 23.0 | 20.2 | 19.4 | 20.2 | 20.1 | 19.0 | 21.9 |
| 4    | 18.1 | 17.8 | 17.7 | 17.9 | 17.8 | 18.0 | 18.2 | 18.7 | 21.0 | 24.0 | 25.0 | 25.6 | 27.3 | 28.3 | 28.6 | 28.0 | 25.0 | 22.0 | 20.6 | 19.8 | 18.8 | 18.9 | 18.7 | 20.8 |      |
| 5    | 17.3 | 17.0 | 17.0 | 17.0 | 17.0 | 17.2 | 18.4 | 21.7 | 24.4 | 27.7 | 26.8 | 28.0 | 28.3 | 28.2 | 26.5 | 25.5 | 25.0 | 21.7 | 20.5 | 20.6 | 19.4 | 18.8 | 18.4 | 17.8 | 21.2 |
| 6    | 17.4 | 17.0 | 16.2 | 15.6 | 16.0 | 16.0 | 17.3 | 20.5 | 23.0 | 24.6 | 26.0 | 25.6 | 26.7 | 26.8 | 25.7 | 24.4 | 20.5 | 19.3 | 19.2 | 18.6 | 18.0 | 17.7 | 17.2 | 20.4 |      |
| 7    | 17.3 | 16.6 | 15.5 | 16.5 | 16.4 | 16.1 | 17.6 | 20.0 | 20.6 | 22.7 | 24.0 | 25.0 | 25.6 | 26.2 | 23.0 | 23.0 | 21.0 | 19.6 | 18.8 | 18.2 | 17.7 | 17.2 | 17.3 | 17.4 | 19.6 |
| 8    | 17.3 | 17.2 | 17.0 | 15.8 | 16.3 | 16.0 | 17.4 | 19.2 | 21.9 | 24.0 | 24.5 | 23.4 | 25.1 | 25.0 | 25.2 | 22.3 | 21.2 | 20.0 | 19.4 | 19.9 | 19.0 | 18.6 | 18.0 | 17.8 | 20.1 |
| 9    | 17.4 | 17.2 | 17.1 | 16.7 | 16.5 | 17.5 | 17.5 | 19.0 | 21.4 | 24.2 | 24.4 | 24.2 | 26.7 | 24.4 | 24.1 | 23.6 | 20.8 | 19.2 | 19.1 | 18.4 | 18.0 | 18.0 | 17.6 | 17.6 | 20.0 |
| 10   | 17.4 | 17.0 | 16.8 | 16.2 | 16.4 | 16.6 | 17.4 | 18.1 | 21.0 | 23.0 | 23.7 | 25.0 | 25.8 | 27.2 | 27.0 | 28.4 | 28.0 | 28.1 | 25.0 | 20.4 | 20.0 | 19.6 | 19.2 | 19.0 | 20.6 |
| 11   | 18.0 | 17.7 | 17.3 | 17.0 | 16.6 | 17.2 | 18.0 | 20.0 | 22.0 | 25.0 | 26.4 | 27.2 | 28.0 | 27.8 | 26.8 | 27.4 | 26.0 | 23.4 | 23.3 | 20.8 | 20.4 | 19.6 | 18.7 | 18.5 | 21.7 |
| 12   | 18.1 | 17.8 | 17.8 | 17.5 | 17.2 | 17.3 | 18.6 | 19.3 | 20.5 | 22.7 | 24.4 | 25.6 | 26.0 | 26.0 | 24.6 | 24.0 | 24.5 | 23.2 | 21.1 | 20.0 | 20.0 | 19.6 | 19.0 | 18.7 | 20.9 |
| 13   | 19.0 | 18.6 | 17.9 | 17.5 | 16.9 | 16.9 | 17.2 | 17.3 | 18.8 | 21.5 | 20.7 | 21.8 | 21.7 | 21.5 | 22.0 | 23.0 | 21.0 | 19.8 | 19.0 | 18.4 | 18.0 | 17.6 | 17.6 | 17.4 | 19.2 |
| 14   | 17.2 | 17.0 | 17.0 | 16.8 | 16.7 | 16.1 | 17.1 | 19.0 | 22.0 | 25.0 | 26.0 | 26.6 | 27.0 | 26.5 | 26.3 | 26.2 | 24.2 | 21.6 | 20.6 | 20.0 | 20.0 | 19.6 | 18.2 | 18.0 | 21.1 |
| 15   | 17.7 | 17.4 | 17.1 | 17.0 | 16.6 | 16.2 | 17.5 | 18.2 | 21.0 | 23.0 | 25.0 | 25.7 | 26.0 | 25.7 | 25.6 | 24.0 | 22.0 | 20.0 | 19.4 | 19.4 | 18.8 | 18.9 | 18.8 | 18.8 | 20.4 |
| 16   | 18.2 | 18.0 | 18.0 | 18.0 | 17.8 | 17.6 | 18.8 | 19.0 | 21.2 | 23.0 | 25.3 | 26.6 | 27.0 | 26.2 | 23.0 | 21.7 | 21.3 | 20.2 | 19.8 | 19.0 | 18.7 | 18.6 | 18.7 | 18.4 | 20.5 |
| 17   | 18.3 | 18.0 | 17.8 | 17.7 | 17.8 | 18.0 | 18.4 | 18.1 | 20.2 | 23.0 | 26.0 | 24.8 | 23.7 | 24.5 | 23.7 | 23.7 | 22.2 | 20.7 | 20.4 | 20.2 | 20.0 | 19.0 | 18.7 | 18.0 | 20.5 |
| 18   | 18.0 | 17.7 | 17.3 | 17.0 | 16.6 | 16.0 | 17.1 | 20.2 | 23.0 | 24.8 | 25.7 | 26.0 | 27.0 | 25.6 | 23.0 | 20.6 | 20.0 | 19.9 | 18.8 | 18.6 | 18.6 | 18.0 | 18.0 | 18.0 | 20.2 |
| 19   | 18.0 | 17.3 | 17.0 | 16.6 | 15.8 | 15.3 | 17.0 | 21.0 | 22.7 | 24.5 | 25.7 | 26.0 | 26.4 | 22.8 | 21.0 | 22.0 | 21.7 | 21.0 | 20.6 | 19.9 | 19.5 | 19.2 | 19.0 | 18.3 | 20.3 |
| 20   | 17.7 | 17.5 | 17.3 | 17.0 | 17.2 | 17.0 | 18.8 | 19.7 | 21.5 | 23.0 | 25.0 | 26.4 | 26.0 | 21.6 | 21.0 | 21.8 | 21.7 | 20.2 | 19.5 | 19.0 | 18.7 | 18.0 | 17.8 | 17.8 | 20.0 |
| 21   | 17.6 | 17.8 | 17.3 | 17.0 | 16.8 | 16.0 | 17.7 | 18.3 | 19.0 | 21.0 | 23.3 | 24.0 | 27.0 | 27.3 | 26.2 | 26.0 | 24.5 | 22.4 | 21.9 | 21.3 | 20.4 | 20.2 | 20.2 | 19.6 | 21.4 |
| 22   | 20.8 | 19.0 | 18.4 | 18.0 | 16.0 | 17.6 | 18.4 | 22.8 | 24.7 | 26.4 | 28.0 | 27.1 | 27.0 | 23.3 | 25.2 | 26.3 | 24.8 | 22.7 | 20.8 | 19.4 | 18.7 | 18.1 | 18.1 | 18.0 | 21.7 |
| 23   | 18.7 | 18.8 | 17.1 | 17.0 | 17.5 | 17.5 | 18.6 | 21.2 | 23.0 | 25.1 | 27.0 | 28.0 | 28.1 | 27.2 | 23.0 | 26.3 | 26.0 | 23.0 | 20.0 | 20.0 | 19.7 | 19.8 | 19.0 | 19.0 | 22.1 |
| 24   | 18.9 | 18.1 | 18.0 | 18.0 | 17.5 | 17.1 | 17.4 | 18.0 | 20.0 | 22.7 | 24.6 | 25.3 | 26.4 | 28.0 | 27.0 | 23.0 | 23.8 | 21.0 | 19.8 | 18.6 | 18.5 | 18.3 | 18.1 | 18.4 | 20.5 |
| 25   | 18.7 | 18.3 | 18.0 | 18.0 | 17.2 | 17.7 | 18.8 | 23.0 | 23.6 | 24.7 | 25.8 | 26.0 | 26.2 | 27.4 | 24.4 | 26.2 | 21.8 | 20.8 | 20.8 | 19.2 | 18.8 | 18.0 | 18.0 | 18.0 | 21.6 |
| 26   | 18.7 | 18.0 | 18.1 | 18.2 | 18.2 | 18.0 | 18.0 | 20.0 | 21.2 | 23.0 | 24.7 | 26.0 | 26.0 | 27.0 | 26.2 | 26.5 | 26.6 | 23.0 | 21.0 | 20.2 | 19.8 | 19.3 | 18.6 | 18.8 | 21.7 |
| 27   | 18.9 | 18.2 | 18.3 | 17.8 | 17.6 | 18.4 | 20.2 | 22.4 | 24.0 | 25.0 | 27.2 | 27.0 | 26.4 | 26.0 | 23.0 | 23.6 | 21.0 | 20.6 | 19.3 | 17.7 | 19.6 | 18.2 | 18.2 | 18.2 | 21.2 |
| 28   | 17.8 | 17.3 | 17.2 | 17.1 | 17.2 | 17.2 | 17.4 | 21.0 | 22.0 | 24.0 | 23.0 | 23.2 | 25.6 | 27.3 | 25.8 | 25.0 | 21.8 | 18.8 | 18.4 | 18.0 | 17.8 | 17.6 | 17.0 | 17.0 | 20.1 |
| 29   | 17.1 | 17.2 | 16.8 | 17.0 | 16.3 | 16.1 | 16.4 | 18.2 | 20.8 | 22.8 | 24.6 | 25.8 | 27.0 | 27.4 | 29.0 | 27.1 | 25.0 | 22.0 | 20.2 | 20.2 | 19.8 | 19.0 | 18.8 | 18.6 | 21.0 |
| 30   | 18.2 | 18.0 | 17.8 | 17.7 | 17.7 | 17.7 | 18.2 | 18.5 | 20.2 | 23.2 | 23.8 | 26.0 | 26.8 | 26.0 | 24.4 | 21.0 | 20.3 | 19.8 | 19.3 | 19.4 | 19.1 | 19.0 | 18.7 | 18.6 | 20.4 |
| 31   | 18.2 | 18.0 | 17.8 | 17.7 | 17.7 | 17.7 | 18.0 | 19.0 | 20.7 | 23.2 | 24.3 | 24.8 | 25.6 | 25.4 | 24.0 | 23.0 | 22.3 | 21.2 | 20.6 | 19.0 | 18.5 | 18.2 | 18.0 | 18.0 | 20.4 |
| Med. | 18.0 | 17.6 | 17.4 | 17.2 | 17.0 | 17.3 | 17.8 | 19.6 | 21.6 | 23.5 | 24.9 | 25.6 | 26.3 | 25.7 | 25.2 | 24.6 | 23.3 | 21.2 | 20.3 | 19.5 | 19.1 | 18.7 | 18.4 | 18.2 | 20.7 |

# VALORES HORARIOS DE LA TEMPERATURA

MES: NOVIEMBRE AÑO: 19 63

ESTACION: CHIMCHINA

| BIA  | 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 | 17.6 | 17.2 | 16.6 | 16.0 | 16.0 | 16.5 | 19.5 | 22.1 | 21.6 | 23.0 | 24.2 | 25.3 | 25.5 | 22.2 | 22.0 | 21.0 | 19.8 | 18.6 | 18.4 | 18.4 | 18.2 | 18.0 | 18.1 | 18.7 |  |
| 2    | 18.1 | 18.0 | 18.0 | 18.0 | 17.7 | 17.6 | 18.3 | 20.0 | 23.0 | 23.1 | 24.7 | 24.8 | 25.4 | 23.3 | 25.0 | 24.8 | 23.8 | 22.0 | 21.0 | 20.4 | 20.2 | 20.0 | 19.8 | 19.6 | 21.0 |  |
| 3    | 19.0 | 16.8 | 18.6 | 18.6 | 18.3 | 18.0 | 19.1 | 19.7 | 21.2 | 23.6 | 24.2 | 24.0 | 24.2 | 24.2 | 22.2 | 22.2 | 21.0 | 20.2 | 19.4 | 19.8 | 19.6 | 19.6 | 19.2 | 20.0 | 20.6 |  |
| 4    | 19.0 | 18.8 | 18.1 | 18.0 | 17.6 | 17.6 | 17.5 | 20.4 | 22.3 | 23.2 | 24.2 | 25.1 | 26.0 | 26.5 | 23.0 | 20.6 | 19.6 | 19.0 | 18.5 | 18.6 | 18.4 | 18.3 | 18.3 | 18.0 | 20.2 |  |
| 5    | 18.0 | 17.8 | 17.6 | 17.5 | 17.5 | 17.6 | 17.8 | 20.0 | 21.2 | 24.0 | 24.0 | 24.3 | 26.7 | 28.5 | 24.0 | 22.0 | 20.3 | 19.2 | 18.8 | 18.7 | 18.5 | 18.2 | 18.2 | 18.1 | 20.3 |  |
| 6    | 18.0 | 17.8 | 17.8 | 17.6 | 17.4 | 17.6 | 17.7 | 17.9 | 19.0 | 21.0 | 22.0 | 23.6 | 25.6 | 23.0 | 21.7 | 22.1 | 22.3 | 21.0 | 19.6 | 19.0 | 18.7 | 18.6 | 18.0 | 18.0 | 18.7 |  |
| 7    | 17.6 | 17.2 | 17.1 | 17.0 | 16.3 | 16.0 | 17.0 | 17.8 | 19.4 | 21.0 | 23.0 | 25.1 | 26.0 | 26.3 | 21.5 | 21.0 | 24.6 | 22.8 | 21.0 | 18.8 | 18.8 | 18.4 | 18.0 | 18.0 | 20.4 |  |
| 8    | 18.0 | 17.9 | 17.8 | 17.4 | 17.0 | 17.4 | 16.2 | 19.0 | 21.0 | 21.0 | 24.3 | 25.8 | 26.6 | 27.4 | 26.5 | 27.3 | 24.8 | 24.0 | 21.6 | 20.4 | 20.0 | 19.0 | 18.0 | 18.0 | 21.3 |  |
| 9    | 17.8 | 17.7 | 17.4 | 17.0 | 17.0 | 17.0 | 18.0 | 20.2 | 23.0 | 24.4 | 25.0 | 26.6 | 27.4 | 28.0 | 27.0 | 21.4 | 20.0 | 19.2 | 18.6 | 18.8 | 17.8 | 17.2 | 17.4 | 17.9 | 20.4 |  |
| 10   | 17.9 | 17.5 | 17.6 | 17.6 | 17.2 | 17.4 | 18.4 | 21.0 | 23.4 | 23.2 | 25.0 | 26.9 | 27.6 | 28.0 | 23.0 | 23.0 | 21.8 | 19.6 | 19.5 | 19.6 | 18.2 | 18.6 | 18.2 | 18.0 | 20.8 |  |
| 11   | 18.0 | 17.9 | 17.7 | 17.2 | 17.0 | 17.0 | 18.1 | 18.9 | 21.8 | 22.0 | 21.0 | 20.2 | 20.0 | 22.0 | 20.6 | 20.0 | 19.0 | 18.8 | 18.5 | 17.6 | 17.7 | 17.5 | 17.4 | 17.3 | 19.8 |  |
| 12   | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.3 | 18.0 | 20.2 | 20.6 | 20.6 | 24.2 | 25.0 | 25.2 | 25.0 | 25.8 | 24.5 | 21.0 | 20.0 | 18.6 | 18.3 | 18.2 | 18.2 | 18.1 | 19.9 |  |
| 13   | 18.0 | 17.4 | 17.4 | 17.5 | 17.3 | 17.0 | 16.8 | 19.4 | 22.0 | 24.0 | 25.3 | 26.1 | 25.6 | 25.4 | 25.0 | 25.6 | 24.6 | 22.0 | 20.6 | 19.4 | 19.3 | 19.0 | 18.2 | 18.0 | 20.8 |  |
| 14   | 17.7 | 17.3 | 17.2 | 17.0 | 16.6 | 16.3 | 16.4 | 17.2 | 18.6 | 20.0 | 20.7 | 20.0 | 20.0 | 20.1 | 20.4 |      |      |      |      | 19.2 |      |      |      |      | 19.2 |  |
| 15   |      |      |      |      |      |      | 14.5 |      |      |      |      |      |      | 19.0 | 20.0 | 20.2 | 19.8 | 16.8 | 16.9 | 16.2 | 16.3 | 15.6 | 15.0 | 14.2 | 17.0 |  |
| 16   | 14.2 | 14.0 | 13.7 | 13.0 | 12.6 | 12.0 | 12.8 | 17.0 | 19.1 | 21.2 | 23.0 | 24.6 | 25.0 | 23.9 | 22.7 | 23.0 | 21.6 | 20.2 | 19.0 | 17.8 | 17.7 | 17.8 | 17.6 | 17.0 | 16.3 |  |
| 17   | 17.0 | 15.6 | 14.9 | 14.6 | 14.0 | 14.7 | 16.0 | 17.0 | 21.0 | 22.5 | 23.7 | 25.0 | 25.6 | 28.2 | 28.0 | 28.4 | 28.0 | 23.7 | 21.0 | 19.4 | 19.0 | 18.8 | 18.9 | 18.9 | 20.6 |  |
| 18   | 18.6 | 18.0 | 18.0 | 18.0 | 17.4 | 17.0 | 18.1 | 21.5 | 22.8 | 23.8 | 24.6 | 24.6 | 27.0 | 27.1 | 28.0 | 26.4 | 26.0 | 22.3 | 21.0 | 19.5 | 19.0 | 19.0 | 18.9 | 18.7 | 21.5 |  |
| 19   | 18.7 | 18.6 | 17.7 | 17.0 | 17.0 | 17.8 | 17.9 | 20.1 | 23.8 | 25.6 | 26.6 | 28.0 | 28.8 | 28.4 | 30.0 | 28.7 | 27.0 | 23.6 | 22.0 | 20.2 | 20.1 | 19.7 | 19.0 | 19.0 | 22.3 |  |
| 20   | 18.0 | 18.7 | 18.3 | 18.1 | 17.9 | 17.3 | 18.7 | 21.0 | 23.3 | 24.9 | 25.2 | 27.3 | 28.1 | 27.5 | 24.4 | 22.0 | 22.0 | 21.8 | 20.7 | 20.0 | 19.7 | 19.0 | 18.8 | 18.7 | 21.2 |  |
| 21   | 18.0 | 17.9 | 17.9 | 17.8 | 17.9 | 17.9 | 19.0 | 20.2 | 20.2 | 22.1 | 24.6 | 25.0 | 27.0 | 26.1 | 25.0 | 19.0 | 19.1 | 18.6 | 18.9 | 18.4 | 18.2 | 18.1 | 18.0 | 18.0 | 20.0 |  |
| 22   | 17.8 | 17.3 | 17.1 | 17.0 | 17.0 | 17.0 | 17.3 | 18.1 | 19.0 | 20.6 | 22.0 | 24.9 | 24.5 | 26.0 | 25.0 | 21.2 | 20.0 | 19.0 | 18.2 | 18.4 | 18.0 | 17.8 | 17.6 | 17.5 | 19.5 |  |
| 23   | 17.4 | 17.3 | 17.2 | 17.0 | 17.0 | 16.8 | 17.0 | 17.4 | 18.0 | 18.8 | 19.9 | 20.6 | 20.8 | 21.2 | 22.2 | 22.3 | 22.3 | 21.0 | 16.3 | 16.0 | 17.6 | 17.0 | 16.3 | 16.0 | 18.6 |  |
| 24   | 15.2 | 15.3 | 16.0 | 16.2 | 16.1 | 16.2 | 17.0 | 21.8 | 22.9 | 23.2 | 24.2 | 26.1 | 27.8 | 25.6 | 19.0 | 18.6 | 18.6 | 18.1 | 17.7 | 17.8 | 17.2 | 17.2 | 17.2 | 17.0 | 19.2 |  |
| 25   | 17.0 | 16.9 | 16.8 | 18.4 | 18.1 | 16.0 | 16.1 | 18.0 | 21.0 | 22.3 | 24.0 | 26.0 | 26.2 | 25.8 | 26.6 | 24.4 | 20.5 | 20.0 | 19.0 | 19.0 | 18.7 | 18.6 | 18.4 | 18.0 | 20.0 |  |
| 26   | 18.0 | 17.8 | 17.6 | 17.2 | 16.6 | 16.2 | 16.4 | 19.0 | 23.2 | 24.7 | 25.6 | 26.0 | 24.2 | 22.6 | 25.8 | 26.0 | 23.0 | 20.6 | 19.2 | 18.4 | 18.0 | 18.0 | 17.9 | 17.8 | 20.3 |  |
| 27   | 17.4 | 17.2 | 17.0 | 18.0 | 16.2 | 16.0 | 16.1 | 19.0 | 22.0 | 24.6 | 25.8 | 26.0 | 26.0 | 26.3 | 25.5 | 24.8 | 22.0 | 20.0 | 18.6 | 18.0 | 17.8 | 17.2 | 17.0 | 17.0 | 20.1 |  |
| 28   | 16.6 | 16.2 | 15.6 | 15.4 | 15.7 | 15.6 | 15.5 | 19.0 | 22.0 | 24.0 | 25.8 | 26.0 | 28.1 | 26.4 | 21.0 | 21.3 | 20.8 | 20.0 | 19.0 | 18.6 | 18.2 | 18.3 | 17.7 | 17.8 | 19.6 |  |
| 29   | 17.0 | 16.9 | 16.8 | 16.7 | 16.0 | 16.5 | 16.7 | 20.6 | 23.0 | 25.0 | 23.7 | 26.6 | 27.3 | 27.7 | 28.0 | 25.0 | 24.0 | 21.6 | 20.0 | 19.0 | 19.0 | 18.7 | 19.0 | 19.0 | 21.0 |  |
| 30   | 18.2 | 17.7 | 17.0 | 17.0 | 17.0 | 16.4 | 17.4 | 20.0 | 22.2 | 24.2 | 25.7 | 26.0 | 27.0 | 27.4 | 27.2 | 27.0 | 26.2 | 23.0 | 21.0 | 20.4 | 19.6 | 19.0 | 18.7 | 18.4 | 21.4 |  |
| 31   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Med. | 17.7 | 17.4 | 17.2 | 16.9 | 16.7 | 16.6 | 17.0 | 19.1 | 21.3 | 22.6 | 23.7 | 24.9 | 25.5 | 26.2 | 24.7 | 23.7 | 22.7 | 20.5 | 19.5 | 18.8 | 18.6 | 18.3 | 18.0 | 17.9 | 20.9 |  |

**VALORES HORARIOS**  
DE LA TEMPERATURA

ESTACION: CHINCHINA MES: DICIEMBRE AÑO: 1963

| BIA  | 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    | 18.2 | 18.0 | 17.8 | 17.8 | 17.2 | 17.0 | 16.6 | 16.8 | 17.0 | 17.2 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 |
| 2    | 16.7 | 16.8 | 16.8 | 16.8 | 16.0 | 16.0 | 17.6 | 18.4 | 21.0 | 23.2 | 24.4 | 25.2 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 3    | 19.7 | 19.9 | 19.3 | 18.1 | 18.0 | 18.0 | 19.0 | 19.2 | 19.0 | 21.0 | 22.2 | 23.0 | 23.7 | 23.4 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 |
| 4    | 17.9 | 17.4 | 17.5 | 17.2 | 16.9 | 16.6 | 17.0 | 17.2 | 17.0 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 |
| 5    | 19.0 | 18.8 | 18.2 | 18.1 | 18.1 | 17.9 | 17.7 | 17.0 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 |
| 6    | 19.8 | 19.8 | 19.8 | 19.4 | 19.0 | 18.7 | 19.2 | 19.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 |
| 7    | 19.0 | 18.7 | 18.6 | 18.3 | 18.0 | 17.4 | 18.6 | 18.4 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 8    | 19.7 | 19.0 | 18.3 | 17.7 | 17.6 | 17.8 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 |
| 9    | 19.7 | 18.9 | 18.0 | 18.7 | 18.4 | 18.5 | 19.1 | 19.8 | 20.2 | 20.4 | 20.8 | 21.0 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 |
| 10   | 18.8 | 18.0 | 17.8 | 17.2 | 17.2 | 17.0 | 18.6 | 22.0 | 23.7 | 25.8 | 27.2 | 28.5 | 29.6 | 30.0 | 30.8 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 |
| 11   | 18.2 | 18.3 | 18.1 | 18.2 | 17.8 | 17.0 | 17.4 | 18.0 | 18.8 | 19.4 | 20.5 | 21.5 | 22.9 | 23.0 | 23.2 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 |
| 12   | 18.2 | 18.0 | 17.8 | 17.2 | 16.9 | 16.8 | 17.6 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 |
| 13   | 19.8 | 19.8 | 19.0 | 18.0 | 18.0 | 18.0 | 18.8 | 20.2 | 23.4 | 24.8 | 25.8 | 26.8 | 27.0 | 27.4 | 27.6 | 27.0 | 27.2 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 |
| 14   | 18.5 | 18.2 | 18.0 | 17.4 | 17.0 | 17.2 | 17.9 | 19.6 | 23.0 | 25.0 | 26.6 | 27.2 | 28.2 | 28.0 | 28.6 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| 15   | 18.4 | 18.4 | 18.6 | 18.8 | 18.0 | 17.7 | 18.3 | 21.0 | 22.0 | 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 |
| 16   | 18.6 | 18.2 | 18.4 | 18.0 | 18.0 | 17.9 | 17.8 | 19.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 |
| 17   | 17.8 | 17.8 | 17.0 | 16.8 | 16.5 | 16.2 | 16.5 | 16.8 | 17.8 | 17.7 | 18.0 | 18.2 | 18.7 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 |
| 18   | 15.8 | 15.7 | 15.2 | 15.0 | 14.6 | 14.6 | 15.9 | 17.4 | 20.0 | 23.0 | 24.0 | 25.5 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| 19   | 18.0 | 17.8 | 17.2 | 17.0 | 17.2 | 17.3 | 18.7 | 23.0 | 24.2 | 25.7 | 27.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 20   | 19.0 | 18.2 | 18.5 | 18.2 | 18.2 | 17.8 | 18.1 | 19.6 | 21.0 | 21.3 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 |
| 21   | 18.0 | 17.8 | 18.0 | 17.2 | 17.6 | 17.6 | 18.6 | 20.8 | 22.0 | 23.7 | 24.0 | 24.1 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 |
| 22   | 18.2 | 17.8 | 17.4 | 17.0 | 16.8 | 16.8 | 18.0 | 18.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 |
| 23   | 18.0 | 18.0 | 17.3 | 17.2 | 16.8 | 16.2 | 17.8 | 19.5 | 22.0 | 24.7 | 26.6 | 27.8 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 24   | 18.7 | 19.0 | 19.0 | 19.0 | 18.4 | 18.0 | 18.6 | 18.7 | 22.0 | 25.0 | 25.0 | 25.5 | 26.6 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 |
| 25   | 17.0 | 17.2 | 17.1 | 17.0 | 17.0 | 17.0 | 18.0 | 18.5 | 20.2 | 22.6 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 |
| 26   | 18.3 | 18.0 | 17.8 | 17.0 | 17.2 | 17.3 | 17.8 | 20.5 | 24.0 | 26.0 | 26.0 | 27.7 | 27.2 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 |
| 27   | 18.0 | 18.8 | 18.2 | 18.0 | 17.8 | 17.2 | 18.2 | 20.8 | 23.2 | 25.2 | 26.8 | 26.5 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| 28   | 18.7 | 18.1 | 18.0 | 17.9 | 17.3 | 17.0 | 18.3 | 20.2 | 23.3 | 24.0 | 25.8 | 27.0 | 27.8 | 28.4 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| 29   | 18.7 | 17.8 | 18.0 | 17.3 | 17.6 | 17.2 | 17.4 | 20.0 | 22.2 | 24.6 | 25.5 | 27.3 | 27.8 | 28.2 | 28.6 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| 30   | 18.6 | 18.2 | 18.0 | 17.8 | 17.8 | 17.8 | 18.2 | 18.5 | 18.2 | 18.2 | 19.0 | 18.0 | 18.7 | 20.4 | 20.0 | 20.6 | 20.8 | 19.5 | 19.8 | 19.0 | 19.2 | 18.1 | 18.2 | 18.0 | 18.8 |
| 31   | 18.2 | 18.0 | 17.8 | 17.8 | 17.6 | 17.4 | 18.6 | 19.2 | 21.7 | 22.0 | 23.6 | 24.5 | 25.0 | 25.6 | 25.8 | 24.0 | 22.8 | 20.2 | 20.0 | 19.6 | 18.8 | 18.6 | 18.4 | 18.0 | 20.6 |
| Med. | 18.4 | 18.1 | 17.8 | 17.8 | 17.4 | 17.2 | 18.1 | 19.9 | 22.3 | 24.1 | 25.5 | 26.4 | 26.8 | 27.2 | 27.6 | 27.1 | 25.1 | 22.8 | 21.1 | 20.3 | 19.7 | 19.3 | 19.0 | 18.8 | 21.6 |

# VALORES HORARIOS DE LA HUEDEDAD RELATIVA

ESTACION: CHIRCHINA

MES: ENERO

AÑO: 19 63

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

## VALORES HORARIOS

DE LA HUEVEDAD RELATIVA

ESTACION: CHINCHINA

MES: FEBRERO AÑO: 1.9 63

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



## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

MES: MAYO AÑO: 1.9 63

ESTACION: CHINCHINA

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: ABRIL

AÑO: 1.9 6.3

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: MAYO

AÑO: 19 83

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

MES: JUNO AÑO: 1953

ESTACION: CHINCHINA

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: JULIO AÑO: 19 63

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

**VALORES HORARIOS**  
DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: AGOSTO AÑO: 19 53

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: SEPTIEMBRE

AÑO: 19 63

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

MES: OCTUBRE AÑO: 19 63

ESTACION: CHINCHINA

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



## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: NOVIEMBRE

AÑO: 1.º 63

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: DICIEMBRE

AÑO: 1963

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

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA      ENERO      AÑO: 1963

| 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 | Suma |      |
|------|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 1    | --  | 2.2 | 0.1  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.3  |      |
| 2    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 3    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 4    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 5    | --  | --  | --   | --  | --  | 1.8 | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 1.8  |
| 6    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 7    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | 0.1   | --    | --    | --    | --    | --    | --    | --   | 0.1  |
| 8    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 9    | --  | --  | 0.3  | --  | 0.7 | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 1.0  |
| 10   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.2   | 0.1   | --    | --    | --    | --    | 12.8  | 1.6   | --   | 14.7 |
| 11   | 0.4 | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.4  |      |
| 12   | --  | 0.3 | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.3  |
| 13   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 14   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 15   | --  | --  | --   | 0.9 | T   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.9  |
| 16   | --  | 1.0 | 7.3  | --  | 0.5 | 0.2 | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 9.0  |
| 17   | --  | 0.9 | 4.4  | 2.1 | 0.3 | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 7.7  |
| 18   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 19   | --  | --  | --   | --  | --  | --  | --  | --  | 0.9 | 1.5  | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 2.4  |
| 20   | 0.4 | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.4  |
| 21   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 22   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 23   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 24   | --  | --  | 1.9  | 0.2 | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 5.2   | 12.3  | 0.6   | 0.1   | --    | --    | --   | 20.3 |
| 25   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 20.6  | 2.3   | --    | --   | 22.9 |
| 26   | T   | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 27   | --  | --  | --   | --  | --  | --  | --  | 1.7 | 1.2 | --   | --    | --    | --    | 0.6   | 0.7   | 2.1   | 11.8  | 2.8   | 3.8   | 1.7   | 1.5   | 0.1   | --    | --    | --   | 28.0 |
| 28   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 29   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   | 0.0  |
| 30   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 10.8  | 10.8  | --   | 21.6 |
| 31   | 0.5 | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 20.1  | 1.7   | 0.1   | --    | --    | --   | 31.4 |
| Suma | 1.3 | 4.4 | 14.0 | 3.2 | 1.5 | 2.0 | --  | 1.7 | 2.1 | 1.5  | --    | --    | --    | 0.6   | 0.7   | 2.1   | 12.0  | 3.0   | 9.0   | 43.1  | 3.8   | 0.3   | 44.2  | 14.7  | --   |      |

Precipitación total : 165.2 m.m., Precipitación máxima : 31.4 - 31 Días lluviosos : 17

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

FEBRERO

AÑO: 1963

| 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 | Sumo |
|------|------|------|------|-----|------|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 6.7   | --    | --    | --    | 6.7  |
| 2    | 0.7  | 5.0  | 1.0  | --  | 0.2  | 0.3  | 0.5 | 0.9 | 0.3 | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 9.9  |
| 3    | --   | --   | 2.9  | 0.4 | --   | 0.1  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0.1   | --    | --    | --    | --    | --    | 3.5  |
| 4    | --   | --   | --   | 0.2 | 0.6  | 6.0  | 3.3 | 7.2 | 0.7 | 0.9  | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 10.0 |
| 5    | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 6    | 0.4  | --   | 1.1  | 2.1 | 1.6  | 4.3  | 0.4 | 0.1 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 10.0 |
| 7    | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 8    | 4.1  | 0.2  | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 4.3  |
| 9    | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | 7.0   | 4.2   | --    | 0.1   | --    | 0.1   | 0.1   | 11.6 |
| 10   | 1.7  | 11.3 | 1.8  | 0.1 | 0.7  | --   | 0.3 | --  | --  | --   | --    | T     | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 15.9 |
| 11   | --   | --   | --   | --  | --   | --   | --  | --  | 0.1 | --   | --    | --    | --    | --    | --    | --    | 5.1   | 6.1   | 1.0   | 1.0   | 0.1   | 0.1   | 0.1   | T     | 13.6 |
| 12   | T    | 3.1  | 3.0  | 0.2 | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | T     | 0.4   | 1.6   | 0.1   | --    | --    | --    | --    | --    | --    | 7.4  |
| 13   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 14   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 15   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 16   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 17   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | 1.9   | 3.4   | --    | 0.3   | --    | --    | --    | --    | --    | 5.6  |
| 18   | --   | --   | --   | --  | 0.1  | 0.3  | 0.1 | --  | --  | --   | --    | T     | --    | --    | --    | --    | --    | --    | 0.1   | --    | 7.9   | 1.5   | --    | 0.5   | 10.5 |
| 19   | 0.1  | 1.5  | 0.2  | --  | 0.1  | 0.5  | 0.3 | --  | --  | --   | --    | --    | 1.2   | 1.8   | 2.3   | 0.4   | --    | 0.1   | 0.4   | 0.1   | --    | --    | 0.1   | 0.3   | 9.4  |
| 20   | 2.4  | 3.7  | 5.2  | 0.4 | 0.1  | 1.0  | 0.2 | --  | --  | --   | --    | --    | --    | --    | 0.2   | --    | --    | 0.2   | --    | --    | --    | --    | --    | --    | 14.4 |
| 21   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | T     | --    | --    | --    | 0.1   | --    | --    | --    | --    | --    | 0.1  |
| 22   | 1.0  | --   | --   | --  | --   | 2.2  | 3.5 | 0.1 | T   | --   | 1.3   | --    | 3.5   | T     | --    | 0.2   | --    | 0.3   | --    | 1.3   | --    | --    | --    | --    | 13.4 |
| 23   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | 3.2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3.2  |
| 24   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.5  |
| 25   | 1.1  | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1.1  |
| 26   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3.8  |
| 27   | 0.9  | 0.3  | 0.3  | 0.1 | 5.8  | 0.7  | 0.1 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 9.2  |
| 28   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 29   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 30   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 31   | --   | --   | --   | --  | --   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| Suma | 12.4 | 25.1 | 16.5 | 3.5 | 10.2 | 15.4 | 8.7 | 8.3 | 1.1 | 0.9  | 0.1   | 1.3   | 4.7   | 1.8   | 5.7   | 1.0   | 8.6   | 17.0  | 6.2   | 2.7   | 14.8  | 1.6   | 0.3   | 5.2   | --   |

Precipitación total : 173.1 m.m. Precipitación máxima : 19.0 → Dias lluviosos : 21

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

MARZO AÑO: 1963

| 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 | Suma |
|------|------|------|------|------|------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 2    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 3    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 4    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 5    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 6    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | 0,2   | --    | --    | --    | --    | --    | --    | --    | --    | 0,2  |
| 7    | --   | --   | --   | 1,7  | 0,1  | --   | 0,1  | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,9  |
| 8    | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | 0,6   | 12,1  | 0,4   | --    | --    | --    | 0,1   | 13,2 |
| 9    | --   | --   | --   | 0,1  | 1    | 7,9  | 0,1  | 0,2  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 8,3  |
| 10   | --   | --   | --   | --   | 0,2  | 1    | --   | --   | --  | --   | --    | --    | 2,2   | --    | --    | --    | --    | 2,3   | 0,8   | 0,1   | 0,1   | --    | --    | --    | 5,7  |
| 11   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | 0,4   | 0,2   | --    | --    | --    | --    | --    | 7,2   | 31,2  | 1,4   | --    | 40,4 |
| 12   | 22,6 | 4,9  | 1,2  | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,2   | --    | --    | --    | 28,9 |
| 13   | --   | --   | 1    | 0,1  | 0,9  | 0,5  | 0,7  | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2,7  |
| 14   | 3,7  | 4,5  | 0,1  | --   | --   | 0,1  | --   | --   | --  | --   | --    | --    | --    | --    | --    | 3,0   | --    | --    | --    | --    | --    | --    | --    | --    | 12,9 |
| 15   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 16   | --   | --   | --   | --   | 0,3  | 0,1  | --   | --   | --  | --   | --    | --    | --    | --    | --    | 6,3   | 0,7   | 0,2   | 0,3   | 0,1   | --    | --    | --    | --    | 8,0  |
| 17   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | 0,1   | 1     | --    | --    | --    | --    | --    | --    | 9,3   | 2,0   | 0,2   | 11,6 |
| 18   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 19   | --   | --   | --   | 15,0 | 4,7  | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 19,7 |
| 20   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 21   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 22   | --   | --   | --   | --   | 4,7  | 1,8  | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 6,5  |
| 23   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 24   | 0,2  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,2  |
| 25   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | 0,2   | 0,1   | --    | --    | --    | --    | --    | 2,7   | 14,5  | --    | --    | --    | --    | --    | 17,5 |
| 26   | --   | 0,4  | --   | --   | 12,6 | 14,8 | 27,0 | 12,9 | 2,5 | 3,6  | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 73,9 |
| 27   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 28   | --   | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 29   | 0,1  | 5,9  | 19,2 | 0,5  | 0,3  | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 26,0 |
| 30   | 10,4 | 7,7  | --   | 0,1  | 0,1  | --   | --   | --   | --  | --   | --    | --    | 0,7   | 0,4   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 19,2 |
| 31   | --   | --   | --   | 0,1  | 1,1  | 0,2  | --   | --   | --  | --   | --    | --    | 0,4   | --    | --    | --    | 0,4   | 0,1   | --    | --    | --    | 0,4   | 0,1   | --    | 2,0  |
| Suma | 37,0 | 23,4 | 21,9 | 17,7 | 26,0 | 25,4 | 27,9 | 13,1 | 2,5 | 3,6  | 0,1   | 0,2   | 0,1   | 2,7   | 0,3   | 10,2  | 1,0   | 0,2   | 3,7   | 26,1  | 1,4   | 16,7  | 35,4  | 1,7   | --   |

Precipitación total: 288,3 m.m. Precipitación máxima: 73,9 - 26 Días lluviosos: 19

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

ABRIL

AÑO: 1963

| 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 | Suma |
|------|------|------|------|------|------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.5   | 0.3   | 0.1   | T     | 0.1   | --    | 0.4   | --    | --    | --    | 1.1  |
| 2    | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | 0.2   | --    | --    | --    | --    | --    | 0.1   | 0.4   | --    | --    | --    | --    | --    | 0.7  |
| 3    | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | 1.3   | 1.5   | --    | 0.1   | --    | --    | --    | --    | --    | --    | 2.9  |
| 4    | --   | --   | --   | 3.5  | 4.5  | 2.5 | 0.7 | --  | --  | --   | --    | --    | --    | --    | --    | T     | T     | --    | --    | --    | --    | --    | --    | --    | 11.2 |
| 5    | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 6    | --   | 2.1  | 11.8 | 1.4  | 0.3  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 1.1   | --    | --    | --    | 15.8  | 1.5   | --    | --    | 0.3   | 3.0   | 37.3 |
| 7    | 6.6  | 4.5  | 0.1  | --   | 0.1  | 0.4 | 0.3 | 0.4 | --  | --   | --    | --    | 7.2   | 15.9  | 1.4   | 1.0   | --    | --    | --    | --    | --    | --    | --    | --    | 37.9 |
| 8    | 0.1  | --   | --   | --   | --   | --  | 0.4 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.2  |
| 9    | --   | --   | --   | --   | --   | --  | --  | 0.7 | --  | --   | --    | --    | --    | --    | --    | --    | --    | 1.0   | 0.1   | 0.4   | --    | --    | --    | --    | 2.1  |
| 10   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.6   | T     | --    | --    | --    | --    | --    | --    | --    | --    | 0.6  |
| 11   | --   | --   | --   | --   | 1.8  | 0.7 | 0.2 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.7  |
| 12   | 6.9  | 43.7 | 8.7  | 4.5  | 1.1  | 0.2 | 0.2 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 65.3 |
| 13   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 14   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 15   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 16   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 17   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 18   | --   | --   | 5.4  | 9.4  | 1.0  | T   | 0.1 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 15.9 |
| 19   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 1.6   | --    | --    | 1.8   | 5.6   | 7.7   | 16.7 |
| 20   | 5.3  | 0.2  | T    | 0.3  | T    | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | 6.7   | --    | 0.4   | 0.1   | --    | --    | 0.1   | 0.1   | --    | 12.9 |
| 21   | --   | --   | --   | --   | 0.4  | --  | 0.3 | --  | --  | --   | --    | --    | 0.2   | 0.2   | 0.6   | 0.2   | --    | --    | --    | --    | --    | --    | --    | --    | 1.6  |
| 22   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 23   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1  |
| 24   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 25   | --   | --   | 0.8  | 8.0  | 6.9  | 2.0 | 0.5 | 0.3 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 18.5 |
| 26   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1  |
| 27   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | 0.6   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.7  |
| 28   | 8.1  | 10.6 | 0.7  | T    | 0.1  | --  | --  | --  | --  | --   | --    | 1.3   | 1.8   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | 4.2   | 0.4   | 5.3  |
| 29   | --   | 0.0  | 0.7  | 0.1  | 3.7  | 2.9 | 4.1 | 3.4 | 1.2 | 0.3  | --    | --    | --    | --    | 0.2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 22.7 |
| 30   | 2.0  | 2.1  | 0.6  | 0.3  | 0.2  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.6   | 0.1   | 0.1   | --    | --    | --    | --    | --    | --    | --    | 17.4 |
| 31   | --   | --   | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 6.0  |
| Suma | 25.0 | 64.0 | 28.0 | 27.5 | 19.8 | 8.7 | 6.5 | 4.1 | 1.9 | 0.3  | --    | 2.1   | 9.5   | 20.5  | 10.6  | 1.5   | 1.3   | 16.1  | 1.5   | 0.2   | 1.9   | 10.2  | 11.3  | --    |      |

Precipitación total: 225.3 m.m. Precipitación máxima: 65.3 - 12 días lluviosos: 23

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHICHENIRA

MAYO

AÑO: 1953

| 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 | Sumo |
|------|------|------|------|------|-----|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --   | --   | 0,1  | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 4,5   | 0,4   | 0,7   | 5,7   |      |
| 2    | 2,7  | 4,6  | 2,4  | 1,1  | 1,5 | 0,9  | 0,7 | 0,3 | 1   | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 14,2 |
| 3    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 4    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 5    | --   | --   | --   | --   | --  | 0,1  | 0,2 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,3  |
| 6    | --   | 5,1  | 3,6  | 1,0  | 0,5 | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0,1   | --    | --    | --    | --    | --    | 11,3 |
| 7    | --   | --   | --   | --   | --  | --   | --  | --  | --  | 2,6  | --    | 0,2   | --    | 0,1   | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3,0  |
| 8    | --   | --   | 15,7 | 15,5 | 4,1 | 0,5  | 0,1 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,3   | 1,8   | 2,2   | 1,9   | 43,4  |      |
| 9    | 1,1  | 0,7  | 0,1  | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,4  |
| 10   | --   | --   | --   | --   | --  | 4,5  | 4,0 | 0,1 | 0,1 | --   | --    | --    | --    | --    | --    | --    | --    | --    | 15,1  | 2,0   | 0,2   | --    | 0,9   | 14,7  | 42,5 |
| 11   | 10,3 | 0,4  | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | 0,2   | 0,4   | 1     | --    | --    | --    | --    | --    | --    | 10,7 |
| 12   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,6  |
| 13   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 14   | --   | --   | --   | --   | --  | 0,1  | --  | --  | --  | --   | --    | --    | --    | 0,1   | --    | --    | --    | --    | --    | --    | --    | 0,7   | --    | --    | 0,9  |
| 15   | --   | --   | 1    | 0,9  | 0,5 | 0,6  | 0,1 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2,1  |
| 16   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | 0,1   | 0,1   | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,2  |
| 17   | --   | --   | 2,6  | 1,1  | --  | 0,6  | 3,4 | 0,1 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 20,4  | 2,8   | 40,0  |      |
| 18   | 0,1  | 0,1  | 0,4  | 0,4  | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0,1   | --    | --    | --    | --    | --    | 1,1  |
| 19   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 20   | --   | 3,0  | 30,1 | 0,2  | --  | --   | --  | --  | --  | --   | --    | 0,1   | --    | --    | --    | --    | --    | --    | 0,1   | --    | --    | 0,1   | 1,2   | --    | 34,8 |
| 21   | --   | --   | --   | 0,4  | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,1   | --    | --    | 0,5  |
| 22   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 23   | --   | --   | --   | --   | 0,1 | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,3   | 1     | 0,1   | --    | --    | 1,5  |
| 24   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 25   | 0,4  | 1,2  | 0,3  | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 8,5  |
| 26   | 3,1  | 0,2  | --   | --   | --  | --   | --  | --  | 2,9 | 2,4  | 1,3   | 2,0   | 0,1   | 0,1   | --    | --    | --    | --    | --    | 0,1   | --    | --    | --    | --    | 12,2 |
| 27   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 5,4   | 12,2  | 17,6  | 52,2 |
| 28   | 36,3 | 5,1  | 2,9  | 3,8  | 0,3 | 2,0  | 0,3 | --  | --  | --   | --    | --    | 0,1   | 1     | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 52,2 |
| 29   | --   | 6,6  | 2,9  | 0,1  | --  | 0,3  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,1   | --    | 3,4   | 1,0   | --    | 14,4 |
| 30   | 0,1  | 0,3  | 1    | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,4  |
| 31   | --   | 0,3  | 21,8 | 3,5  | 0,6 | 0,6  | 0,1 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 26,9 |
| Suma | 56,1 | 26,1 | 86,3 | 25,0 | 7,9 | 10,1 | 9,9 | 0,5 | 0,1 | 2,9  | 5,0   | 1,3   | 2,4   | 0,4   | 0,2   | 0,3   | 0,4   | --    | 15,4  | --    | 1,8   | 10,5  | 42,1  | 37,5  | --   |

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

JUNIO

AÑO: 1963

| 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 | Suma |
|------|------|------|------|------|-----|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | T     | 0,1   | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,2  |
| 2    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | 0,2   | 0,1   | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | 0,4  |
| 3    | --   | 1,2  | 0,2  | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,6   | 0,3   | 0,3   | 0,1   | --    | 2,7  |
| 4    | --   | --   | --   | 3,4  | 1,1 | 1,4  | 0,5 | --  | --  | --   | --    | --    | 1,0   | 0,5   | 0,1   | --    | 1,0   | --    | --    | --    | --    | --    | --    | --    | 9,0  |
| 5    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 6    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,5   | 20,2  | --    | 20,7 |
| 7    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | 0,2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,2  |
| 8    | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 9    | --   | --   | --   | --   | --  | 0,3  | 0,1 | --  | --  | --   | 0,2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 10   | 0,2  | --   | 0,3  | --   | --  | --   | --  | --  | 0,9 | --   | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,1   | --    | --    | 0,6  |
| 11   | --   | 1,3  | 2,4  | 2,7  | 1,2 | 0,7  | 1,1 | 7,4 | 2,2 | 0,1  | --    | --    | 0,3   | --    | --    | --    | 1,9   | --    | --    | --    | --    | --    | 0,1   | --    | 1,6  |
| 12   | 3,8  | 4,4  | 5,6  | 3,3  | 0,8 | 0,1  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,3   | 22,6 |
| 13   | 4,5  | 1,9  | 0,4  | 0,8  | 0,2 | 0,1  | 0,3 | 2,2 | 1,0 | 2,0  | 0,6   | --    | 0,2   | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 10,0 |
| 14   | 2,6  | 7,6  | T    | 0,1  | --  | 0,1  | --  | --  | --  | --   | --    | --    | 0,2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 14,3 |
| 15   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | 0,2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 10,6 |
| 16   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,1  |
| 17   | --   | 1,6  | 1,9  | 0,3  | 0,1 | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 18   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3,9  |
| 19   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 20   | --   | --   | --   | --   | --  | --   | 0,7 | --  | --  | --   | --    | 0,1   | --    | --    | 0,5   | T     | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 21   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,3  |
| 22   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,3   | --    | --    | --    | --    | 0,0  |
| 23   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,7   | T     | 0,4   | 2,1   | 4,2  |
| 24   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | 0,4   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,4  |
| 25   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 26   | 1,7  | 0,3  | --   | 0,3  | T   | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2,3  |
| 27   | --   | 0,7  | 0,3  | 3,2  | 0,1 | 12,5 | 6,6 | T   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 21,4 |
| 28   | 2,7  | 9,8  | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3,5  |
| 29   | --   | --   | 0,2  | 0,2  | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,4  |
| 30   | --   | --   | --   | 4,1  | 2,0 | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 6,1  |
| 31   | --   | --   | --   | --   | --  | --   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   |
| Suma | 15,5 | 14,6 | 11,3 | 18,4 | 5,5 | 15,2 | 9,3 | 9,6 | 3,2 | 3,0  | 0,6   | 0,3   | 0,3   | 1,7   | 1,5   | 0,7   | 0,1   | 2,9   | --    | 0,9   | 11,5  | 20,6  | 0,5   | 3,4   | --   |

Precipitación total: 155,8 mm. Precipitación media: 21,7 - 6 Días lluviosos: 23



PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

JULIO

AÑO: 1.963

| 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 | Suma |
|------|------|------|------|------|------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 2    | -    | 5.8  | 2.7  | -    | 0.1  | -    | -    | -   | T   | -    | -     | 0.4   | T     | -     | 1.2   | 0.1   | 2.8   | 0.1   | 0.1   | -     | -     | -     | -     | -     | 13.3 |
| 3    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 4    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | T     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 5    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | T     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 59.0 |
| 6    | -    | -    | -    | -    | -    | -    | 0.3  | -   | -   | -    | -     | -     | -     | 0.5   | 1.1   | -     | -     | -     | -     | 37.5  | 4.1   | 12.5  | 3.8   | 1.1   | 1.9  |
| 7    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | 4.9   | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4.9  |
| 8    | -    | -    | -    | -    | 0.1  | 0.3  | -    | -   | -   | -    | -     | -     | -     | -     | -     | 0.1   | 0.1   | -     | -     | -     | -     | -     | -     | -     | 0.6  |
| 9    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.6  |
| 10   | 0.6  | T    | 0.1  | -    | 1.8  | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | 0.6   | 0.1   | 0.1   | -     | -     | 2.3   | -     | -     | 2.3  |
| 11   | -    | 0.1  | -    | 0.9  | 4.2  | 1.6  | 1.2  | 0.1 | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3.9  |
| 12   | -    | -    | -    | -    | 0.4  | -    | -    | -   | 3.1 | 2.4  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 8.1  |
| 13   | -    | -    | -    | -    | 5.7  | 0.7  | 7.9  | 3.4 | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5.6  |
| 14   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 17.7 |
| 15   | 11.6 | 7.2  | 0.3  | -    | -    | -    | 0.8  | 0.3 | -   | -    | -     | -     | -     | 0.1   | -     | -     | 0.2   | -     | 0.3   | 1.3   | T     | -     | -     | -     | 2.1  |
| 16   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | 0.4   | 9.5   | 1.0   | -     | -     | -     | 14.0 |
| 17   | 1.7  | 1.0  | 5.3  | 9.2  | 2.4  | 0.9  | 0.2  | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 20.7 |
| 18   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | T     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 19   | -    | -    | 0.1  | 2.7  | 17.5 | 14.8 | 1.1  | 0.3 | -   | -    | -     | -     | 0.1   | 0.1   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3.7  |
| 20   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.5  |
| 21   | 0.1  | 0.4  | 15.5 | 4.4  | 0.1  | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | 0.2   | -     | -     | -     | -     | -     | -     | -     | 20.7 |
| 22   | -    | -    | 2.6  | 3.3  | 1.8  | 0.9  | 0.1  | 0.1 | -   | -    | -     | -     | -     | -     | -     | -     | -     | 0.2   | -     | -     | -     | -     | -     | -     | 9.0  |
| 23   | 0.2  | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | T     | -     | -     | -     | -     | -     | -     | -     | -     | 2.2   | 0.1   | 2.5  |
| 24   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 25   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 26   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 27   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.0  |
| 28   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.3   | T     | -     | 0.3  |
| 29   | -    | -    | -    | -    | -    | 0.3  | T    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0.3  |
| 30   | -    | -    | -    | -    | 1.1  | 1.4  | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2.5  |
| 31   | -    | -    | -    | -    | -    | -    | -    | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | 0.1   | -     | 3.5   | 14.3  | 0.4   | 7.0   | 2.9   | 26.2 |
| Med. | 14.2 | 14.5 | 25.6 | 20.5 | 7.8  | 21.0 | 11.6 | 4.2 | 3.1 | 2.4  | -     | 0.4   | 0.1   | 0.7   | 2.4   | 5.1   | 3.9   | 0.5   | 2.4   | 51.8  | 19.4  | 15.5  | 14.3  | 8.9   | -    |

Precipitacion total : 278.3 m.m. Precipitacion maxima : 59.0 - 5 Dias lluviosos : 23

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

AGOSTO

AÑO: 1963

| 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 | Suma  |
|------|-----|------|------|------|------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1    | 3.0 | 0.5  | 1.1  | T    | --   | --   | --   | --   | --  | --   | --    | 0.7   | 0.1   | --    | 0.6   | 0.3   | --    | --    | --    | 0.7   | 0.3   | 6.9   | 0.3   | 0.2   | 14.7  |
| 2    | 0.3 | 0.1  | 0.3  | 0.1  | --   | --   | --   | --   | --  | --   | --    | --    | --    | 0.4   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.9   |
| 3    | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.4   | --    | 0.1   |
| 4    | 1.4 | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1.4   |
| 5    | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | 0.3   | 0.1   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.5   |
| 6    | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | 0.1   | T     | 1.4   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1.5   |
| 7    | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 5.1   | 3.7   | 0.2   | 9.0   |
| 8    | 2.7 | 5.4  | --   | --   | --   | 0.4  | T    | --   | --  | --   | --    | --    | --    | --    | 0.2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 8.4   |
| 9    | --  | 10.5 | 6.6  | 59.5 | 36.9 | 26.6 | 13.0 | 17.4 | 0.2 | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 169.7 |
| 10   | --  | 3.6  | 0.6  | 2.2  | 8.3  | 0.3  | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 15.0  |
| 11   | 1.7 | 1.9  | 0.1  | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3.7   |
| 12   | --  | --   | 0.4  | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1   |
| 13   | --  | --   | --   | 0.9  | 0.1  | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1   | --    | --    | --    | --    | 1.0   |
| 14   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1   |
| 15   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 16   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 17   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 18   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 19   | --  | --   | --   | 5.8  | 6.1  | 0.1  | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.3   | 0.1   | 2.4   | 2.4   |
| 20   | 0.6 | --   | 2.6  | 5.5  | 22.7 | 5.9  | 4.6  | 1.1  | 0.2 | --   | --    | --    | --    | --    | --    | --    | --    | --    | 23.5  | 2.2   | 0.1   | --    | --    | --    | 68.0  |
| 21   | --  | --   | --   | --   | 0.3  | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.3   |
| 22   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 23   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 24   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 25   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1   | 0.1   | 0.1   |
| 26   | --  | --   | T    | 14.5 | 3.0  | 3.5  | T    | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 21.0  |
| 27   | --  | --   | --   | --   | 0.1  | --   | --   | --   | --  | --   | --    | --    | --    | 0.5   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.6   |
| 28   | --  | 0.2  | 2.0  | 0.6  | 6.0  | 5.0  | 0.5  | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 14.4  |
| 29   | --  | --   | 0.1  | 0.1  | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.2   |
| 30   | --  | --   | --   | --   | --   | --   | --   | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0   |
| 31   | --  | --   | --   | --   | 0.5  | 5.0  | 0.1  | --   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 5.6   |
| Suma | 9.7 | 22.2 | 13.5 | 88.2 | 83.9 | 45.6 | 18.3 | 18.5 | 0.4 | --   | --    | 0.7   | 0.4   | 0.2   | 0.9   | 0.6   | 1.7   | --    | 24.3  | 2.5   | 12.1  | 6.4   | 2.4   | --    |       |

Precipitación total 353.5 m.m. Precipitación máxima 169.7 - 9 Días lluviosos : 24

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

SEPTIEMBRE

AÑO: 1.963

| 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 | Suma |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 2    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 3    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 4    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 5    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 6    | --  | --  | --  | --  | --  | --  | --  | 6,4 | 0,3 | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 6,7  |
| 7    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 8    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 9    | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 10   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 11   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 12   | --  | --  | --  | --  | 1,5 | --  | 0,3 | 2,4 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 4,2  |
| 13   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,3  |
| 14   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0,3   | --    | --    | --    | --    | --    | --    | --    | 0,3  |
| 15   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | 0,2   | 1,3   | 0,5   | 0,1   | 0,1   | --    | --    | --    | --    | --    | --    | --    | 0,1  |
| 16   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0,4   | 0,3   | --    | 0,4   | --    | --    | --    | --    | 2,1  |
| 17   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | 0,8   | 0,1   | --    | 0,8   | --    | --    | --    | --    | --    | --    | --    | 0,8  |
| 18   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,7  |
| 19   | --  | --  | --  | --  | 1   | 5,9 | 2,2 | --  | --  | --   | --    | --    | 0,4   | 0,1   | 0,1   | --    | --    | --    | --    | --    | --    | --    | 22,4  | 5,4   | 36,5 |
| 20   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 21   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1     | 0,1   | 0,1  |
| 22   | --  | 0,2 | 0,4 | 0,1 | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,7  |
| 23   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 24   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | 0,1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1,5  |
| 25   | 1,9 | 2,4 | 1,8 | 0,5 | 0,1 | 0,1 | --  | --  | --  | --   | --    | --    | --    | --    | --    | 0,4   | 0,1   | --    | --    | 0,3   | --    | --    | --    | 2,0   | 9,3  |
| 26   | 0,8 | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,8  |
| 27   | --  | --  | 0,1 | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,1  |
| 28   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 29   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | 0,2   | --    | --    | --    | --    | --    | --    | 0,2  |
| 30   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| 31   | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0,0  |
| Suma | 2,7 | 2,6 | 2,3 | 6,5 | 3,8 | 0,1 | 0,3 | 8,8 | 0,2 | --   | --    | 0,7   | 2,2   | 0,7   | 0,2   | 1,9   | 0,6   | 1,1   | 0,3   | 0,1   | --    | --    | 22,4  | 9,0   | --   |

Precipitación total 66,6 mm. Precipitación máxima: 36,5 - 19 Días lluviosos 15

## PRECIPITACION PLUVIAL HORARIA

ESTACION CHINCHINA

OCTUBRE

AÑO: 1963

| 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 | Sumo |
|------|-----|-----|------|------|------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --  | --  | 0.1  | 0.2  | 0.5  | --  | 0.5 | 0.1 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.0  |
| 2    | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | 0.3   | --    | --    | --    | --    | --    | --    | 0.3  |
| 3    | 0.2 | 1.3 | 0.1  | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.2   | --    | --    | --    | --    | 1.8  |
| 4    | 0.1 | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.1  |
| 5    | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 6    | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 7    | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | 7.5   | 0.1   | 0.2   | 0.2   | --    | --    | --    | --    | --    | 8.0  |
| 8    | 0.3 | --  | --   | --   | --   | --  | --  | --  | --  | --   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.3   | 0.8   | 1.2   | 1.1  |
| 9    | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | 0.2   | 0.6   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 10   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 11   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 12   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 13   | --  | --  | 2.4  | 12.8 | 3.3  | 1.1 | 0.5 | 1.1 | 0.3 | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 4.5  |
| 14   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 4.2   | 8.2   | 0.2   | 12.6 |
| 15   | 0.1 | 0.3 | 0.1  | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.3   | 1.2   | --    | --    | --    | --    | --    | --    | 2.0  |
| 16   | --  | --  | --   | 1.7  | 0.2  | --  | --  | --  | --  | --   | --    | --    | --    | 0.1   | 0.7   | 0.4   | --    | --    | --    | --    | --    | --    | --    | --    | 3.1  |
| 17   | --  | --  | --   | --   | --   | 0.2 | 0.1 | --  | --  | --   | --    | --    | 0.1   | 0.4   | 1.1   | 0.1   | --    | --    | --    | --    | --    | 10.3  | 3.7   | 14.5  | 5.3  |
| 18   | 1.0 | 1.2 | 0.1  | --   | --   | --  | --  | --  | --  | --   | --    | --    | 0.4   | 1.4   | 1.1   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | 1.4  |
| 19   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | 0.1   | 1.3   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.2  |
| 20   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | 0.7   | 1.4   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 21   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 22   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 23   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 24   | --  | 0.3 | --   | 1.2  | 10.6 | 4.6 | 4.3 | 1.9 | T   | --   | --    | --    | --    | --    | 27.3  | T     | 0.1   | --    | --    | --    | --    | --    | --    | --    | 50.3 |
| 25   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 26   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 27   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 28   | --  | --  | --   | --   | --   | --  | --  | --  | --  | --   | --    | T     | --    | --    | --    | --    | --    | --    | --    | --    | 6.4   | 13.3  | 0.1   | 19.8  |      |
| 29   | --  | --  | 2.1  | 16.2 | 6.3  | 1.0 | 0.1 | T   | --  | --   | --    | --    | --    | --    | --    | --    | 2.0   | 0.2   | --    | --    | --    | --    | --    | --    | 2.2  |
| 30   | 3.5 | 1.0 | 0.1  | --   | T    | 0.1 | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.4   | 0.2   | 4.5   | 53.8  |      |
| 31   | 0.2 | --  | --   | 0.2  | 0.2  | 0.9 | 0.6 | T   | --  | --   | --    | --    | --    | --    | --    | 0.1   | --    | --    | --    | 1.0   | 1.8   | 3.0   | 0.5   | --    | 8.6  |
| Suma | 5.4 | 4.1 | 48.0 | 32.8 | 21.1 | 8.0 | 6.1 | 3.1 | 0.3 | --   | --    | 0.1   | 2.2   | 5.4   | 36.5  | 2.8   | 3.8   | 0.4   | 1.2   | 1.6   | 16.1  | 33.7  | 9.5   | --    |      |

Precipitación total 283.8 m.m. Precipitación máxima: 53.8 - 29 Dias lluviosos: 21

## PRECIPITACION PLUVIAL HORARIA

ESTACION CHINCHINA

NOVIEMBRE

AÑO 1963

| 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 | Sumo |
|------|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.6   | T     | --    | --    | --    | --    | --    | --    | --    | --    | 0.6  |
| 2    | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 3    | --  | --  | 0.2  | 0.5 | 3.0 | 0.1 | --  | --  | --  | --   | --    | 9.5   | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 13.4 |
| 4    | --  | 0.1 | 1.8  | 0.5 | 0.6 | 0.2 | 0.2 | --  | --  | --   | --    | --    | --    | --    | --    | 0.4   | 0.6   | T     | --    | --    | --    | --    | T     | --    | 4.4  |
| 5    | --  | 0.6 | 0.2  | --  | --  | --  | 0.1 | T   | 0.1 | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0.5   | 0.3   | 0.3   | 2.2   | 0.3   | 1.2   | 5.8  |
| 6    | 0.7 | 2.8 | 3.5  | 1.8 | 0.4 | 0.1 | 0.1 | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.1   | --    | --    | 2.0   | --    | 0.4   | 2.0   | 0.8   | 14.7 |
| 7    | 0.2 | 0.3 | T    | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.2   | --    | 2.7  |
| 8    | --  | 0.5 | 4.7  | 0.5 | 0.1 | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.1   | --    | --    | 1.4   | 0.7   | --    | --    | --    | 12.7 |
| 9    | 0.1 | T   | 1.3  | 0.1 | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | 0.2   | 0.4   | 0.3   | --    | --    | --    | --    | --    | --    | 2.4  |
| 10   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1.8   | 4.7   | 5.8   | 4.5   | 16.8 |
| 11   | 1.0 | 0.1 | --   | --  | --  | --  | --  | --  | --  | --   | 3.2   | 2.5   | 0.7   | 0.3   | 0.2   | 3.4   | 0.5   | 0.1   | --    | --    | --    | --    | --    | --    | 12.0 |
| 12   | --  | T   | 0.1  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | 0.2  |
| 13   | 0.1 | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | 0.1   | --    | --    | --    | 0.1   | 0.2   | 3.6   | 22.1  | 2.7   | 28.9 |
| 14   | 4.3 | 2.4 | 2.4  | 0.6 | 0.4 | --  | 0.4 | --  | --  | --   | --    | --    | --    | --    | 0.1   | 0.1   | --    | --    | --    | 0.8   | 1.1   | 1.0   | 0.3   | 13.9  |      |
| 15   | 0.1 | --  | 0.4  | 0.2 | 0.2 | 0.2 | 0.3 | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1.6  |
| 16   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 17   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 18   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 19   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 20   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 21   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 15.2  | 0.2   | --    | --    | --    | --    | --    | --    | --    | --    | 15.4 |
| 22   | 1.1 | 2.0 | 0.2  | 0.2 | 0.7 | 3.7 | 0.1 | --  | --  | --   | --    | --    | --    | --    | 0.6   | 0.5   | 1.4   | 0.1   | --    | --    | 0.1   | --    | --    | --    | 10.7 |
| 23   | --  | --  | --   | 0.1 | --  | --  | 0.2 | 1.2 | 0.6 | 0.4  | 0.5   | 0.1   | 0.2   | 0.2   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 3.4  |
| 24   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 13.4  | 1.0   | 0.4   | 0.1   | 0.7   | 1.0   | 1.2   | 1.5   | 0.7   | --    | 20.0 |
| 25   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | 3.5   | 0.2   | --    | --    | --    | --    | --    | --    | --    | 3.7  |
| 26   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.2  |
| 27   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.6   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 28   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.5  |
| 29   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 30   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.1   | --    | --    | 1.0   | 0.3   | --    | --    | --    | 1.4  |
| 31   | --  | --  | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --   |
| Suma | 7.6 | 8.8 | 14.8 | 5.9 | 5.8 | 4.4 | 4.4 | 1.2 | 0.6 | 0.4  | 0.5   | 3.3   | 12.2  | 1.1   | 14.9  | 17.1  | 8.9   | 3.5   | 1.7   | 4.4   | 9.0   | 14.3  | 36.1  | 9.5   | --   |

Precipitacion total : 165.4 m.m. Precipitacion maxima : 26.9-13 Dias lluviosos 22

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

DICIEMBRE

AÑO: 1963

| 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 | Sumo |
|------|------|------|------|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1    | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 2    | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 3    | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | 0.1   | 16.3  | 1.3   | --    | --    | --    | --    | --    | --    | --    | 17.7 |
| 4    | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 5    | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 6    | --   | --   | --   | --  | 0.2 | --  | 0.6 | 1.1 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 1.9  |
| 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   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0.1   | 1     | --    | --    | --    | --    | 0.1  |
| 17   | 43.8 | 6.2  | 6.3  | 2.9 | 0.8 | 1   | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 60.0 |
| 18   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 19   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 20   | --   | --   | --   | --  | 0.7 | 1.1 | 2.7 | 1   | --  | --   | --    | --    | --    | --    | --    | --    | 19.8  | 8.7   | --    | --    | --    | --    | --    | --    | 33.0 |
| 21   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 1.0   | 1.3   | 0.8   | --    | --    | --    | 3.1  |
| 22   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 23   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.0  |
| 24   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | 0.5   | 1.3   | 0.1   | --    | 0.1   | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.0  |
| 25   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0.2   | 0.4   | --    | --    | --    | --    | 0.6  |
| 26   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 0.5   | 1.0   | --    | 1.5  |
| 27   | 2.2  | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | 2.2  |
| 28   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.4   | 0.1   | --    | --    | --    | --    | --    | --    | 0.5  |
| 29   | --   | --   | --   | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | 0.8   | 0.6   | --    | --    | --    | --    | --    | --    | 2.1  |
| 30   | 14.4 | 9.9  | 5.4  | 0.3 | 0.5 | 0.7 | 0.4 | 2.9 | 8.4 | 4.5  | 0.2   | 3.9   | 4.1   | 0.2   | 0.5   | 0.4   | 0.1   | --    | --    | --    | --    | --    | --    | 56.8  |      |
| 31   | --   | 0.2  | --   | --  | --  | --  | --  | 0.2 | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | 0.2   | --    | --    | --    | --    | --    | 0.6  |
| Suma | 60.4 | 16.3 | 11.7 | 3.2 | 2.2 | 1.8 | 3.7 | 4.2 | 8.4 | 4.5  | 0.2   | 4.4   | 5.4   | 0.3   | 0.5   | 0.6   | 36.2  | 11.2  | 0.9   | 1.3   | 1.7   | 0.8   | 0.5   | 1.7   | --   |

Precipitación total: 182.1 mm. Precipitación adicional: 60.0-17 Días Húmedos: 14







EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

| ESTACION: CHILECITA | MES: MARZO |     |     |     |     |     |     |     |     |     |     |     | AÑO 1965 |     |     |     |     |     |     |     |     |     |     |     |    |
|---------------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|                     | 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   | 0   | 1   | 2   | 0   | 3   | 0   | 1   | 0   | 1   | 0   | 1        | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1  |
| 2                   | 0          | 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                   | 0          | 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                   | 0          | 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                   | 0          | 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                   | 0          | 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                   | 0          | 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                   | 0          | 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                   | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                  | 0          | 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                 | 0.1        | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3      | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 |    |
| N                   |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| NE                  |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| E                   |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| SE                  |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| S                   |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| SW                  |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| W                   |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| NW                  |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| C                   |            |     |     |     |     |     |     |     |     |     |     |     |          |     |     |     |     |     |     |     |     |     |     |     |    |
| NOE                 | 3          | 3   | 3   | 2   | 2   | 2   | 1   | 2   | 1   | 1   | 2   | 2   | 2        | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 2   | 3   | 3   | 3   | 2  |



# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

| ESTACION: CHIRCHINA | MES: MAYO |     |     |     |     |     |     |     |     |      |       |       | AÑO 1963 |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     | 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 |
| 1                   | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 01   | 15    | 01    | 01       | 15    | 14    | 14    | 14    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 2                   | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 01   | 15    | 01    | 01       | 15    | 14    | 14    | 14    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 3                   | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 01   | 15    | 01    | 01       | 15    | 14    | 14    | 14    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 4                   | 07        | 1   | 06  | 1   | 06  | 1   | 06  | 1   | 06  | 1    | 02    | 1     | 02       | 1     | 02    | 1     | 02    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 5                   | 07        | 1   | 06  | 1   | 06  | 1   | 06  | 1   | 06  | 1    | 02    | 1     | 02       | 1     | 02    | 1     | 02    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 6                   | 07        | 1   | 06  | 1   | 06  | 1   | 06  | 1   | 06  | 1    | 02    | 1     | 02       | 1     | 02    | 1     | 02    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 7                   | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 8                   | 05        | 1   | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 9                   | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 10                  | 05        | 1   | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 11                  | 06        | 1   | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 12                  | 04        | 1   | 04  | 1   | 04  | 1   | 04  | 1   | 04  | 1    | 05    | 1     | 05       | 1     | 05    | 1     | 05    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 13                  | 04        | 1   | 04  | 1   | 04  | 1   | 04  | 1   | 04  | 1    | 05    | 1     | 05       | 1     | 05    | 1     | 05    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 14                  | 05        | 1   | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 15                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 16                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 17                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 18                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 19                  | 05        | 2   | 05  | 1   | 04  | 1   | 05  | 2   | 05  | 1    | 05    | 1     | 05       | 1     | 05    | 1     | 05    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 20                  | 04        | 1   | 04  | 1   | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 21                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 22                  | 05        | 2   | 05  | 1   | 05  | 1   | 05  | 2   | 05  | 1    | 05    | 1     | 05       | 1     | 05    | 1     | 05    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 23                  | 06        | 2   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 05    | 1     | 05       | 1     | 05    | 1     | 05    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 24                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 25                  | 06        | 2   | 06  | 1   | 06  | 1   | 06  | 1   | 06  | 1    | 06    | 1     | 06       | 1     | 06    | 1     | 06    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 26                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 27                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 28                  | 00        | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 29                  | 05        | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 05    | 1     | 05       | 1     | 05    | 1     | 05    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| 30                  | 03        | 1   | 00  | 00  | 00  | 00  | 00  | 00  | 00  | 00   | 00    | 00    | 00       | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |       |
| 31                  | 04        | 1   | 04  | 1   | 04  | 1   | 04  | 1   | 04  | 1    | 04    | 1     | 04       | 1     | 04    | 1     | 04    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| Med.                | 0.3       | 1   | 0.2 | 1   | 0.2 | 0   | 0.2 | 0   | 0.2 | 0    | 0.1   | 0     | 0.1      | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |       |
| N                   | --        | 1   | --  | 1   | --  | 1   | --  | 1   | 2   | 6    | 3     | 5     | 2        | 3     | --    | 1     | 1     | --    | 1     | --    | 1     | --    | 1     |       |
| NE                  | --        | 1   | --  | 1   | --  | 1   | 2   | 2   | 3   | 1    | 1     | 1     | 1        | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
| E                   | 4         | 3   | 5   | 4   | 2   | 2   | 3   | 2   | 2   | --   | --    | --    | --       | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    |       |
| SE                  | 4         | 4   | 2   | 2   | 5   | 4   | --  | --  | --  | --   | --    | --    | --       | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    |       |
| S                   | 1         | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --       | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    |       |
| SW                  | --        | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --       | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    |       |
| W                   | --        | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --       | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    |       |
| NW                  | --        | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --       | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    |       |
| W                   | 17        | 14  | 21  | 19  | 10  | 20  | 4   | 20  | 4   | 20   | 6     | 5     | 12       | 10    | 6     | 8     | 13    | 10    | 20    | 8     | 5     | 5     | 8     |       |
| C                   | 12        | 17  | 14  | 21  | 19  | 10  | 20  | 4   | 20  | 6    | 5     | 12    | 10       | 6     | 8     | 13    | 10    | 20    | 8     | 5     | 5     | 8     | 8     |       |
| MON.                | 2         | 4   | 1   | 2   | 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

ESTACION: CHIMERA, M.L. — MES: JULIO — AÑO, 1963

|          | 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        | 05   | 2   | 05  | 2   | 05   | 2   | 05   | 2   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 2        | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 3        | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 4        | 06   | 1   | 06  | 1   | 06   | 1   | 06   | 1   | 05   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 5        | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 6        | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 7        | 05   | 2   | 04  | 1   | 04   | 1   | 04   | 1   | 04   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 8        | 06   | 2   | 04  | 1   | 04   | 1   | 04   | 1   | 04   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 9        | 05   | 2   | 05  | 2   | 05   | 2   | 05   | 2   | 05   | 2    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 10       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 11       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 12       | 05   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 13       | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 14       | 05   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 15       | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 16       | 07   | 1   | 06  | 1   | 06   | 1   | 06   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 17       | 04   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 18       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 19       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 20       | 05   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 05   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 21       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 22       | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 23       | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 24       | 05   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 25       | 05   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 05   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 26       | 05   | 1   | 05  | 1   | 05   | 1   | 05   | 1   | 05   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 27       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 28       | 05   | 2   | 04  | 1   | 04   | 1   | 04   | 1   | 04   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 29       | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 04   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 30       | 00   | 0   | 00  | 0   | 00   | 0   | 00   | 0   | 00   | 0    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| 31       | 04   | 1   | 04  | 1   | 04   | 1   | 04   | 1   | 04   | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 00    | 0     | 05    | 1     | 05  | 1 | 00   | 0 | 00  | 0 |  |
| Med      | 0.03 | 1   | 0.2 | 1   | 0.03 | 1   | 0.03 | 0   | 0.03 | 0    | 0.2   | 1     | 0.2   | 1     | 0.03  | 0     | 0.03  | 0     | 0.03  | 0     | 0.03  | 0     | 0.2   | 1     | 0.2 | 1 | 0.03 | 1 | 0.4 | 1 |  |
| N        |      |     |     |     |      |     |      |     | 4    |      | 9     | 13    | 6     | 3     | 3     | 2     |       |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| NE       |      |     |     |     |      |     |      |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| E        | 0    | 11  | 9   | 8   | 6    | 8   | 5    | 4   |      |      |       |       |       |       |       | 1     | 3     | 4     | 10    | 9     | 10    | 9     | 10    | 9     | 10  | 9 | 10   | 8 | 7   |   |  |
| SE       | 1    | 1   | 1   | 2   |      |     |      |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| S        |      |     |     |     |      |     |      |     |      |      | 2     | 1     | 2     |       |       |       |       |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| SW       |      |     |     |     |      |     |      |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| W        |      |     |     |     |      |     |      |     |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| NW       |      |     |     |     |      |     |      |     |      |      | 3     | 3     | 3     | 3     | 5     | 3     | 2     |       |       |       |       |       |       |       |     |   |      |   |     |   |  |
| C        | 10   | 12  | 11  | 14  | 15   | 17  | 20   | 22  | 4    | 5    | 3     | 5     | 7     | 8     | 12    | 20    | 2     | 25    | 16    | 7     | 6     | 4     | 3     | 4     | 3   | 4 | 7    |   |     |   |  |
| Multiplo | 2    | 2   | 2   | 2   | 2    | 2   | 2    | 2   | 1    | 1    | 1     | 3     | 2     | 2     | 2     | 2     | 2     | 3     | 3     | 1     | 6     | 4     | 3     | 3     | 2   | 2 |      |   |     |   |  |



EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

ESTACION CHICHINA MES: SEPTIEMBRE AÑO 1963

|     | 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   | 0   | 1   | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 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     | 0   |
| Med | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3  | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3 |
| N   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| NE  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| E   | 5   | 4   | 2   | 3   | 3   | 5   | 3   | 2   | 2   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| SE  | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1   |
| S   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| SW  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| W   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| NW  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| W   | 7   | 8   | 7   | 10  | 9   | 8   | 11  | 12  | 17  | 13   | 11    | 9     | 10    | 11    | 10    | 11    | 17    | 17    | 15    | 12    | 13    | 12    | 13    | 13    | 12  |
| Med | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3  | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3 |

*hand*







EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

MES: DICIEMBRE AÑO 1963

ESTACION: CHIRICHINA

|         | 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       | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 05    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2       | 05  | 2   | 05  | 2   | 05  | 2   | 05  | 2   | 00  | 0    | 0     | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3       | 05  | 1   | 00  | 0   | 00  | 0   | 00  | 0   | 00  | 0    | 00    | 0     | 00    | 0     | 13    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4       | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 00  | 0    | 0     | 15    | 1     | 11    | 1     | 11    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5       | 05  | 1   | 05  | 1   | 05  | 1   | 00  | 0   | 00  | 0    | 0     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6       | 05  | 2   | 05  | 2   | 00  | 0   | 00  | 0   | 00  | 0    | 0     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7       | 05  | 2   | 05  | 2   | 00  | 0   | 00  | 0   | 00  | 0    | 0     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8       | 05  | 2   | 05  | 2   | 05  | 1   | 05  | 1   | 00  | 0    | 0     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9       | 05  | 2   | 05  | 1   | 00  | 0   | 00  | 0   | 00  | 0    | 0     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11      | 05  | 1   | 05  | 1   | 05  | 1   | 00  | 0   | 00  | 0    | 0     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17      | 00  | 1   | 00  | 0   | 00  | 0   | 00  | 0   | 00  | 0    | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00  |
| 18      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23      | 05  | 2   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28      | 05  | 2   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29      | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1   | 05  | 1    | 15    | 1     | 15    | 1     | 15    | 1     | 00    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30      | 00  | 0   | 00  | 0   | 00  | 0   | 00  | 0   | 00  | 0    | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00  |
| 31      | 00  | 0   | 00  | 0   | 00  | 0   | 00  | 0   | 00  | 0    | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00    | 0     | 00  |
| Med.    | 0.4 | 1   | 0.4 | 1   | 0.4 | 1   | 0.2 | 1   | 0.0 | 0    | 1.2   | 1     | 1.1   | 1     | 1.2   | 1     | 0.0   | 0     | 0.0   | 0     | 0.4   | 1     | 0.4   | 1     | 0.4 |
| N       | --  | --  | --  | --  | --  | --  | --  | --  | 8   | 13   | 5     | 6     | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| NE      | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| E       | 5   | 5   | 3   | 3   | 2   | 2   | 1   | --  | --  | --   | --    | --    | --    | --    | --    | --    | 5     | 9     | 11    | 1     | 1     | 2     | 2     | 2     |     |
| SE      | 7   | 3   | 3   | 4   | 4   | 4   | 3   | 1   | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| S       | --  | --  | --  | --  | --  | --  | --  | --  | 1   | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| SW      | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| W       | --  | --  | --  | --  | --  | --  | --  | --  | --  | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| NW      | --  | --  | --  | --  | --  | --  | --  | --  | 1   | --   | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --    | --  |
| C       | 2   | 4   | 7   | 8   | 7   | 10  | 15  | 8   | 5   | 6    | 4     | 4     | 3     | 2     | 1     | 15    | 16    | 2     | 15    | 6     | 3     | 4     | 3     | 4     |     |
| Mot/Wh. | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 1    | 2     | 2     | 3     | 2     | 1     | 4     | 3     | 4     | 3     | 4     | 3     | 4     | 3     | 3     | 4   |

## HORAS DE BRILLO SOLAR

| D    | ESTACIÓN: CHICHINA |      | Año: 1963   |       |       |       |       |              |       |             |       |      |      |     |            |            | Altura del Heliografo= |            | Mts. sobre suelo |       |       |       |       |     |       |      |    |
|------|--------------------|------|-------------|-------|-------|-------|-------|--------------|-------|-------------|-------|------|------|-----|------------|------------|------------------------|------------|------------------|-------|-------|-------|-------|-----|-------|------|----|
|      | ENERO              |      |             |       |       |       |       | FEBRERO      |       |             |       |      |      |     | SUMA TOTAL | % POSIBLES | 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    | 0.5                | 0.9  | 1.0         | 1.0   | 1.0   | 0.8   | 1.0   | 0.5          | 0.3   | 0.1         | 0.5   | 0.1  | 0.5  | 1.0 | 1.0        | 0.8        | 0.8                    | 0.2        | 0.2              | 0.2   | 0.2   | 0.2   | 0.2   | 0.4 | 3.6   | 30   |    |
| 2    | 0.6                | 0.2  | 0.2         | 0.8   | 0.4   | 0.1   | 0.3   | 0.3          | 0.8   | 0.7         | 0.7   | 0.4  | 0.2  | 0.3 | 0.8        | 0.7        | 0.4                    | 0.5        | 0.5              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 0.4   | 5.2  | 43 |
| 3    | 0.9                | 1.0  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0          | 1.0   | 1.0         | 1.0   | 1.0  | 0.6  | 0.7 | 1.0        | 1.0        | 1.0                    | 0.9        | 0.7              | 1.0   | 1.0   | 1.0   | 1.0   | 0.3 | 8.6   | 72   |    |
| 4    | 0.4                | 0.8  | 0.9         | 1.0   | 1.0   | 1.0   | 0.7   | 0.6          | 0.6   | 1.0         | 0.3   | 0.5  | 0.2  | 0.6 | 1.0        | 0.8        | 0.7                    | 0.7        | 0.3              | 0.1   | 0.7   | 0.7   | 0.7   | 0.7 | 1.1   | 9    |    |
| 5    | 0.2                | 0.2  | 0.6         | 0.6   | 0.6   | 0.6   | 0.6   | 0.6          | 0.6   | 0.6         | 0.6   | 0.6  | 0.6  | 0.6 | 0.6        | 0.6        | 0.6                    | 0.6        | 0.6              | 0.6   | 0.6   | 0.6   | 0.6   | 0.6 | 1.1   | 9    |    |
| 6    | 0.1                | 0.5  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0          | 1.0   | 1.0         | 1.0   | 1.0  | 0.2  | 0.2 | 1.0        | 1.0        | 1.0                    | 1.0        | 1.0              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 1.9   | 14   |    |
| 7    | 0.1                | 0.7  | 0.6         | 0.8   | 1.0   | 1.0   | 0.9   | 0.4          | 0.1   | 0.1         | 0.1   | 0.1  | 0.1  | 1.0 | 1.0        | 1.0        | 1.0                    | 1.0        | 1.0              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 5.5   | 46   |    |
| 8    | 0.1                | 0.2  | 0.8         | 0.6   | 0.3   | 1.0   | 0.8   | 1.0          | 0.7   | 0.5         | 0.6   | 0.7  | 0.5  | 0.9 | 0.4        | 0.8        | 1.0                    | 0.8        | 0.3              | 0.7   | 0.8   | 0.8   | 0.8   | 0.8 | 8.9   | 74   |    |
| 9    | 0.5                | 0.7  | 0.7         | 0.6   | 1.0   | 0.8   | 0.5   | 0.6          | 0.2   | 0.2         | 0.2   | 0.2  | 0.2  | 0.3 | 0.4        | 0.7        | 0.2                    | 0.2        | 0.2              | 0.2   | 0.2   | 0.2   | 0.2   | 0.2 | 4.8   | 39   |    |
| 10   | 0.4                | 1.0  | 0.7         | 0.4   | 0.1   | 0.1   | 0.1   | 0.1          | 0.1   | 0.1         | 0.1   | 0.1  | 0.1  | 0.1 | 0.3        | 0.7        | 0.2                    | 0.2        | 0.2              | 0.2   | 0.2   | 0.2   | 0.2   | 0.2 | 3.1   | 26   |    |
| 11   | 0.5                | 1.0  | 1.0         | 1.0   | 1.0   | 0.8   | 1.0   | 0.4          | 0.3   | 1.0         | 0.5   | 0.3  | 0.7  | 0.6 | 0.1        | 0.2        | 1.0                    | 1.0        | 0.6              | 0.8   | 0.7   | 0.7   | 0.7   | 0.7 | 5.4   | 45   |    |
| 12   | 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 | 2.8   | 23   |    |
| 13   | 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 | 9.7   | 80   |    |
| 14   | 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 | 10.3  | 84   |    |
| 15   | 0.5                | 1.0  | 0.7         | 0.5   | 1.0   | 1.0   | 1.0   | 0.7          | 0.6   | 1.0         | 0.6   | 0.6  | 0.6  | 0.8 | 1.0        | 1.0        | 1.0                    | 1.0        | 1.0              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 9.4   | 77   |    |
| 16   | 0.7                | 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   | 1.0 | 10.1  | 82   |    |
| 17   | 0.8                | 0.9  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 0.9          | 0.8   | 1.0         | 0.6   | 0.5  | 0.5  | 0.8 | 1.0        | 1.0        | 1.0                    | 1.0        | 0.9              | 0.5   | 0.5   | 0.5   | 0.5   | 0.5 | 8.1   | 66   |    |
| 18   | 0.3                | 0.3  | 0.3         | 0.3   | 0.3   | 0.3   | 0.3   | 0.3          | 0.3   | 0.3         | 0.3   | 0.3  | 0.3  | 0.3 | 0.3        | 0.3        | 0.3                    | 0.3        | 0.3              | 0.3   | 0.3   | 0.3   | 0.3   | 0.3 | 3.3   | 28   |    |
| 19   | 0.1                | 1.0  | 1.0         | 1.0   | 1.0   | 0.9   | 0.3   | 0.5          | 0.9   | 0.3         | 0.1   | 0.1  | 0.1  | 0.2 | 0.4        | 0.3        | 0.2                    | 0.2        | 0.2              | 0.2   | 0.2   | 0.2   | 0.2   | 0.2 | 1.2   | 8    |    |
| 20   | 0.7                | 1.0  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 0.8          | 0.7   | 0.3         | 0.3   | 0.3  | 0.3  | 0.6 | 1.0        | 1.0        | 1.0                    | 1.0        | 1.0              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 3.6   | 30   |    |
| 21   | 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 | 7.5   | 62   |    |
| 22   | 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 | 1.7   | 14   |    |
| 23   | 0.6                | 1.0  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0          | 0.8   | 0.4         | 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 | 2.0   | 17   |    |
| 24   | 0.2                | 0.7  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0          | 0.8   | 0.5         | 0.3   | 0.3  | 0.3  | 0.7 | 0.9        | 1.0        | 1.0                    | 1.0        | 1.0              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 0.8   | 5.4  | 44 |
| 25   | 0.7                | 1.0  | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0          | 1.0   | 0.9         | 0.8   | 0.2  | 0.2  | 1.0 | 1.0        | 1.0        | 1.0                    | 1.0        | 1.0              | 1.0   | 1.0   | 1.0   | 1.0   | 1.0 | 10.0  | 83   |    |
| 26   | 0.6                | 0.7  | 0.8         | 0.8   | 0.9   | 1.0   | 1.0   | 1.0          | 1.0   | 1.0         | 1.0   | 1.0  | 1.0  | 0.8 | 0.4        | 0.9        | 1.0                    | 1.0        | 0.6              | 0.9   | 0.9   | 1.0   | 1.0   | 1.0 | 9.3   | 77   |    |
| 27   | 0.6                | 0.8  | 0.6         | 1.0   | 0.3   | 0.3   | 0.3   | 0.3          | 0.3   | 0.3         | 0.3   | 0.3  | 0.3  | 0.3 | 0.3        | 0.3        | 0.3                    | 0.3        | 0.3              | 0.3   | 0.3   | 0.3   | 0.3   | 0.3 | 6.7   | 57   |    |
| 28   | 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 | 8.9   | 74   |    |
| 29   | 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 | 6.7   | 57   |    |
| 30   | 0.7                | 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 | 8.9   | 74   |    |
| 31   | 0.9                | 1.0  | 1.0         | 1.0   | 1.0   | 0.8   | 1.0   | 1.0          | 1.0   | 0.6         | 0.3   | 0.3  | 0.3  | 0.3 | 0.3        | 0.3        | 0.3                    | 0.3        | 0.3              | 0.3   | 0.3   | 0.3   | 0.3   | 0.3 | 6.2   | 52   |    |
| Suma | 11.1               | 17.9 | 24.2        | 26.7  | 26.9  | 27.6  | 25.5  | 22.2         | 24.1  | 17.1        | 9.1   | 28.4 | 19.8 | 6.7 | 12.3       | 18.1       | 19.0                   | 18.7       | 19.2             | 17.6  | 17.6  | 17.1  | 12.9  | 6.0 | 105.2 | 1363 |    |
| Med: | 0.4                | 0.6  | 0.8         | 0.9   | 0.8   | 0.9   | 0.8   | 0.7          | 0.7   | 0.6         | 0.3   | 7.4  | 82   | 0.2 | 0.4        | 0.7        | 0.7                    | 0.7        | 0.7              | 0.6   | 0.6   | 0.6   | 0.4   | 0.2 | 5.9   | 49   |    |

HORAS DE BRILLO SOLAR

| Estación: CHINCHINA |     | Año 1963     |      |             |       |              |       |             |       |              |       |             |       | Altura del Heliografo= |      | Mts. sobre suelo |       |            |            |       |       |       |       |       |       |      |
|---------------------|-----|--------------|------|-------------|-------|--------------|-------|-------------|-------|--------------|-------|-------------|-------|------------------------|------|------------------|-------|------------|------------|-------|-------|-------|-------|-------|-------|------|
|                     |     | MARZO        |      |             |       |              |       | ABRIL       |       |              |       |             |       |                        |      |                  |       |            |            |       |       |       |       |       |       |      |
|                     |     | EN LA MAÑANA |      | EN LA TARDE |       | EN LA MANANA |       | EN LA TARDE |       | EN LA MANANA |       | 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                   | -   | 0.6          | 1.0  | 0.7         | 1.0   | 0.9          | 0.7   | 0.8         | 1.0   | 1.0          | 1.0   | 0.7         | 0.4   | 1.0                    | 0.1  | -                | -     | -          | -          | -     | -     | -     | -     | 3.8   | 31    |      |
| 2                   | -   | -            | 0.8  | 1.0         | 1.0   | 0.7          | 1.0   | 1.0         | 1.0   | 1.0          | 0.8   | 0.1         | -     | 0.7                    | 0.8  | -                | -     | -          | -          | -     | -     | -     | -     | 2.3   | 19    |      |
| 3                   | -   | 0.8          | 1.0  | 1.0         | 1.0   | 1.0          | 1.0   | 1.0         | 1.0   | 1.0          | 0.8   | 0.1         | -     | 0.7                    | 1.0  | 0.9              | 1.0   | 1.0        | 1.0        | 1.0   | 1.0   | 0.3   | 0.2   | 5.1   | 42    |      |
| 4                   | -   | 0.1          | -    | 0.9         | 0.9   | 0.9          | 0.4   | 0.5         | 0.8   | 0.3          | -     | -           | -     | -                      | -    | -                | -     | -          | -          | -     | -     | -     | -     | 0.8   | 7     |      |
| 5                   | -   | 0.3          | 1.0  | 1.0         | 1.0   | 1.0          | 1.0   | 0.7         | 0.1   | 0.1          | -     | -           | -     | 1.0                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 1.0   | 0.8   | 0.8   | -     | 6.3   | 52    |      |
| 6                   | -   | 0.7          | 0.7  | 0.7         | 1.0   | 0.1          | 0.4   | 0.6         | 0.3   | 0.8          | 1.0   | 0.3         | 0.6   | 0.9                    | 1.0  | 1.0              | 0.8   | 0.3        | 0.1        | 0.1   | 0.1   | 0.1   | 0.1   | 6.4   | 54    |      |
| 7                   | -   | -            | -    | -           | -     | 0.7          | 1.0   | 1.0         | 1.0   | 0.6          | 0.7   | 0.4         | 0.4   | 0.8                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 1.0   | 0.8   | 0.5   | -     | 3.6   | 30    |      |
| 8                   | -   | 0.5          | 1.0  | 1.0         | 0.9   | 0.7          | 0.1   | 0.8         | 0.9   | 0.3          | 0.8   | 0.2         | 0.2   | 1.0                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 1.0   | 0.8   | 0.5   | -     | 8.1   | 66    |      |
| 9                   | -   | -            | -    | -           | 0.4   | 1.0          | 1.0   | 0.2         | -     | -            | -     | -           | -     | 0.5                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 1.0   | 0.2   | 0.3   | -     | 5.0   | 41    |      |
| 10                  | -   | 0.2          | 0.8  | 1.0         | 0.8   | 0.7          | -     | -           | -     | -            | -     | -           | -     | 0.4                    | 0.8  | 1.0              | 1.0   | 1.0        | 1.0        | 0.7   | -     | -     | -     | 4.9   | 40    |      |
| 11                  | -   | -            | 0.3  | 1.0         | 1.0   | 0.9          | 0.9   | -           | -     | -            | -     | -           | -     | 0.4                    | 0.9  | 1.0              | 1.0   | 0.9        | 0.2        | 0.6   | 1.0   | 0.3   | -     | 6.3   | 52    |      |
| 12                  | -   | 0.6          | 1.0  | 1.0         | 1.0   | 0.7          | -     | -           | -     | -            | -     | -           | -     | 0.4                    | 0.4  | 0.8              | 0.9   | 1.0        | 0.4        | 0.3   | 0.9   | 0.5   | -     | 5.6   | 46    |      |
| 13                  | -   | -            | -    | -           | 0.3   | 0.6          | 0.6   | -           | -     | 0.2          | -     | -           | -     | 0.2                    | 0.2  | 0.2              | 0.7   | 1.0        | 0.3        | -     | -     | -     | -     | 3.5   | 29    |      |
| 14                  | -   | -            | -    | -           | 0.6   | 0.9          | 1.0   | 1.0         | 0.9   | 0.8          | -     | -           | -     | 0.6                    | 1.0  | 0.8              | 0.9   | 0.4        | 0.1        | -     | 0.6   | 1.0   | 0.8   | 3.6   | 30    |      |
| 15                  | -   | 0.6          | 0.6  | 0.6         | 1.0   | 1.0          | 0.9   | 1.0         | 1.0   | 1.0          | 0.4   | -           | -     | 0.6                    | 1.0  | 0.8              | 0.9   | 0.4        | 0.1        | -     | 0.6   | 1.0   | 0.8   | 3.8   | 31    |      |
| 16                  | -   | -            | 0.3  | 1.0         | 1.0   | 0.2          | 0.3   | -           | -     | -            | -     | -           | -     | 0.4                    | 1.0  | 0.8              | 0.4   | 1.0        | 0.3        | -     | 0.3   | 0.9   | 0.1   | 5.2   | 43    |      |
| 17                  | -   | 0.8          | 0.4  | 1.0         | 1.0   | 0.9          | 0.7   | 0.1         | -     | 0.3          | 0.1   | -           | -     | 0.6                    | 0.4  | 0.5              | 1.0   | 0.9        | 0.9        | -     | -     | -     | -     | 4.3   | 35    |      |
| 18                  | -   | -            | 0.4  | 1.0         | 0.9   | 0.9          | 0.9   | 0.7         | -     | 0.7          | 1.0   | 0.1         | 0.1   | 0.6                    | 1.0  | 1.0              | 0.9   | 1.0        | 0.6        | -     | 0.6   | -     | -     | -     | -     | -    |
| 19                  | -   | 0.1          | 0.4  | 0.4         | 0.9   | 0.9          | 0.9   | 0.2         | -     | 0.6          | 0.1   | -           | -     | 0.6                    | 1.0  | 1.0              | 0.9   | 1.0        | 0.6        | -     | 0.6   | -     | -     | -     | 6.9   | 57   |
| 20                  | -   | 0.7          | 0.9  | 1.0         | 1.0   | 1.0          | 1.0   | 1.0         | 1.0   | 1.0          | 0.3   | 0.6         | 10.1  | 0.8                    | 1.0  | 1.0              | 0.7   | 1.0        | 1.0        | 0.3   | -     | -     | -     | 5.7   | 47    |      |
| 21                  | -   | 0.4          | 1.0  | 0.9         | 0.9   | 1.0          | 1.0   | 0.5         | 1.0   | 1.0          | 1.0   | 0.3         | 9.9   | 0.9                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 0.3   | -     | -     | -     | 1.0   | 8     |      |
| 22                  | -   | 0.4          | 1.0  | 1.0         | 1.0   | 1.0          | 0.9   | 0.2         | -     | -            | -     | -           | -     | 0.7                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 0.1   | -     | -     | -     | 6.8   | 56    |      |
| 23                  | -   | 0.7          | 1.0  | 1.0         | 1.0   | 1.0          | 0.4   | 0.4         | 0.7   | 0.7          | 0.2   | 0.1         | 7.2   | 0.9                    | 1.0  | 0.5              | 1.0   | 0.9        | 0.1        | -     | -     | -     | -     | 4.2   | 34    |      |
| 24                  | -   | -            | -    | -           | -     | -            | -     | -           | -     | -            | -     | -           | -     | 0.4                    | 0.1  | 0.3              | -     | -          | -          | -     | -     | -     | -     | -     | 2.8   | 23   |
| 25                  | -   | 0.2          | 0.1  | 0.9         | 0.3   | 0.8          | 0.9   | 1.0         | 1.0   | 0.9          | 0.5   | -           | 4     | 0.4                    | 0.8  | 0.5              | -     | -          | -          | -     | -     | -     | -     | 4.2   | 34    |      |
| 26                  | -   | -            | -    | -           | 0.3   | 0.8          | 0.9   | 1.0         | 1.0   | 1.0          | 0.9   | -           | 0.2   | 0.9                    | 0.1  | -                | -     | -          | -          | -     | -     | -     | -     | 2.8   | 23    |      |
| 27                  | -   | 0.7          | 0.3  | 1.0         | 0.9   | 1.0          | 1.0   | 0.4         | -     | 0.8          | 0.3   | 7.4         | 6.1   | 0.8                    | 0.3  | 0.4              | 0.4   | 0.4        | 0.4        | 0.7   | -     | -     | -     | 2.1   | 17    |      |
| 28                  | -   | -            | -    | -           | 0.9   | 1.0          | 0.9   | 0.6         | 0.2   | -            | -     | -           | -     | 0.1                    | 0.9  | 0.4              | 0.3   | 0.3        | 0.3        | -     | -     | -     | -     | 1.7   | 14    |      |
| 29                  | -   | 0.2          | 0.4  | 1.0         | 0.9   | 1.0          | 0.9   | 1.0         | 1.0   | 1.0          | 1.0   | 0.7         | 9.1   | 1.0                    | 1.0  | 1.0              | 0.8   | 0.9        | 0.2        | -     | -     | -     | -     | 0.8   | 7     |      |
| 30                  | -   | 0.6          | -    | -           | 0.7   | 0.3          | 1.0   | 0.4         | -     | -            | -     | -           | -     | 1.0                    | 1.0  | 1.0              | 1.0   | 1.0        | 1.0        | 0.4   | -     | -     | -     | 4.4   | 36    |      |
| 31                  | -   | -            | -    | -           | -     | -            | -     | -           | -     | -            | -     | -           | -     | 0.7                    | 0.7  | 0.2              | -     | -          | -          | -     | -     | -     | -     | -     | -     | -    |
| Suma                | -   | 9.5          | 14.4 | 23.3        | 25.7  | 23.5         | 19.6  | 17.1        | 14.7  | 12.4         | 10.7  | 4.2         | 174.1 | 143.1                  | 5.2  | 12.2             | 19.2  | 16.7       | 19.5       | 19.0  | 9.1   | 4.9   | 4.1   | 5.2   | 121.5 | 1004 |
| Med.                | -   | 0.3          | 0.5  | 0.7         | 0.8   | 0.8          | 0.6   | 0.6         | 0.5   | 0.4          | 0.3   | 0.1         | 5.6   | 4.6                    | 0.2  | 0.4              | 0.6   | 0.6        | 0.6        | 0.3   | 0.2   | 0.1   | 0.2   | 0.1   | 4.0   | 33   |

## HORAS DE BRILLO SOLAR

| Estación: CHINCHINA |     | Año: 1963    |      |             |       |              |       |             |       |             |       |            |            |            | Altura del Heliografo = |       | Mts. sobre suelo |       |       |       |            |            |      |      |     |       |      |    |
|---------------------|-----|--------------|------|-------------|-------|--------------|-------|-------------|-------|-------------|-------|------------|------------|------------|-------------------------|-------|------------------|-------|-------|-------|------------|------------|------|------|-----|-------|------|----|
|                     |     | MAYO         |      |             |       |              |       | JUNIO       |       |             |       |            |            | SUMA TOTAL | % POSIBLES              |       |                  |       |       |       |            |            |      |      |     |       |      |    |
|                     |     | EN LA MAÑANA |      | EN LA TARDE |       | EN LA MAÑANA |       | EN LA TARDE |       | EN LA TARDE |       | SUMA TOTAL | % POSIBLES |            |                         |       |                  |       |       |       |            |            |      |      |     |       |      |    |
| DÍAS                | 6-7 | 7-8          | 8-9  | 9-10        | 10-11 | 11-12        | 12-13 | 13-14       | 14-15 | 15-16       | 16-17 |            |            | 17-18      | 12-13                   | 13-14 | 14-15            | 15-16 | 16-17 | 17-18 | SUMA TOTAL | % POSIBLES |      |      |     |       |      |    |
| 1                   | 0.6 | 0.5          | 0.6  | 1.0         | 1.0   | 1.0          | 1.0   | 1.0         | 0.9   | 0.1         | 0.3   | 0.7        | 0.6        | 0.1        | 0.4                     | 1.0   | 0.6              | 0.9   | 0.8   | 0.1   | 0.2        | 0.1        | 0.1  | 4.1  | 33  |       |      |    |
| 2                   | 0.6 | 0.2          | 0.7  | 0.2         | 0.7   | 0.2          | 0.9   | 1.0         | 0.6   | 0.8         | 0.8   | 0.8        | 0.8        | 0.8        | 0.1                     | 0.3   | 0.9              | 1.0   | 0.8   | 0.2   | 0.3        | 0.1        | 0.1  | 0.1  | 3.9 | 32    |      |    |
| 3                   | 0.4 | 0.8          | 1.0  | 1.0         | 1.0   | 1.0          | 1.0   | 1.0         | 0.7   | 0.2         | 0.6   | 0.2        | 0.2        | 0.2        | 0.3                     | 0.9   | 1.0              | 1.0   | 1.0   | 0.9   | 0.1        | 0.2        | 1.0  | 0.9  | 5.4 | 44    |      |    |
| 4                   | 0.8 | 0.8          | 1.0  | 0.9         | 1.0   | 1.0          | 1.0   | 1.0         | 0.7   | 0.1         | 0.1   | 0.1        | 0.1        | 0.1        | 0.1                     | 0.3   | 0.9              | 1.0   | 1.0   | 0.9   | 0.1        | 0.1        | 0.3  | 0.3  | 4.2 | 34    |      |    |
| 5                   | 0.9 | 0.9          | 1.0  | 0.9         | 0.8   | 0.5          | 0.2   | 0.2         | 0.2   | 0.2         | 0.2   | 0.2        | 0.2        | 0.2        | 0.2                     | 0.3   | 0.6              | 0.3   | 0.3   | 0.3   | 0.7        | 1.0        | 1.0  | 0.3  | 4.5 | 37    |      |    |
| 6                   | 0.8 | 0.7          | 0.9  | 0.9         | 0.9   | 0.2          | 0.2   | 0.2         | 0.2   | 0.2         | 0.2   | 0.2        | 0.2        | 0.2        | 0.2                     | 0.3   | 1.0              | 1.0   | 0.9   | 0.8   | 1.0        | 0.8        | 0.3  | 1.0  | 0.5 | 9.2   | 74   |    |
| 7                   | 0.3 | 0.3          | 0.1  | 0.3         | 0.7   | 0.6          | 0.1   | 0.3         | 0.1   | 0.3         | 0.1   | 0.2        | 0.6        | 0.1        | 0.3                     | 0.5   | 1.0              | 1.0   | 1.0   | 1.0   | 0.3        | 0.2        | 0.2  | 0.9  | 0.9 | 7.3   | 59   |    |
| 8                   | 0.3 | 0.3          | 0.1  | 0.3         | 0.7   | 0.6          | 0.1   | 0.3         | 0.1   | 0.3         | 0.1   | 0.2        | 0.6        | 0.1        | 0.3                     | 0.5   | 1.0              | 1.0   | 0.9   | 0.6   | 0.2        | 0.2        | 0.9  | 0.6  | 5.7 | 46    |      |    |
| 9                   | 0.8 | 0.7          | 0.2  | 0.2         | 0.2   | 0.9          | 1.0   | 0.6         | 0.8   | 0.7         | 0.2   | 0.2        | 0.9        | 1.0        | 0.6                     | 0.8   | 0.3              | 0.2   | 0.4   | 0.4   | 0.4        | 0.2        | 0.2  | 0.2  | 2.7 | 22    |      |    |
| 10                  | 0.7 | 1.0          | 1.0  | 1.0         | 0.8   | 0.8          | 0.2   | 0.6         | 0.2   | 0.2         | 0.2   | 0.2        | 0.2        | 0.2        | 0.2                     | 0.2   | 0.2              | 0.2   | 0.2   | 0.2   | 0.4        | 0.4        | 0.7  | 0.7  | 3.6 | 30    |      |    |
| 11                  | 0.4 | 1.0          | 1.0  | 1.0         | 0.3   | 0.3          | 0.9   | 1.0         | 0.4   | 0.8         | 0.8   | 0.8        | 0.8        | 0.8        | 0.8                     | 0.8   | 0.8              | 0.8   | 0.8   | 0.8   | 0.8        | 0.8        | 0.8  | 0.8  | 0.7 | 6     | 6    |    |
| 12                  | 0.6 | 1.0          | 1.0  | 1.0         | 1.0   | 0.6          | 0.1   | 0.1         | 0.1   | 0.1         | 0.1   | 0.1        | 0.1        | 0.1        | 0.1                     | 0.1   | 0.1              | 0.1   | 0.1   | 0.1   | 0.1        | 0.1        | 0.1  | 0.1  | 0.7 | 3.1   | 25   |    |
| 13                  | 0.2 | 0.2          | 0.2  | 0.2         | 0.2   | 0.2          | 0.2   | 0.2         | 0.2   | 0.2         | 0.2   | 0.2        | 0.2        | 0.2        | 0.2                     | 0.2   | 0.2              | 0.2   | 0.2   | 0.2   | 0.2        | 0.2        | 0.2  | 0.2  | 0.2 | 1.5   | 12   |    |
| 14                  | 0.2 | 0.2          | 0.2  | 0.2         | 0.2   | 0.2          | 0.2   | 0.2         | 0.2   | 0.2         | 0.2   | 0.2        | 0.2        | 0.2        | 0.2                     | 0.2   | 0.2              | 0.2   | 0.2   | 0.2   | 0.2        | 0.2        | 0.2  | 0.2  | 0.2 | 1.5   | 12   |    |
| 15                  | 0.7 | 0.9          | 0.4  | 0.3         | 1.0   | 1.0          | 0.6   | 0.2         | 1.0   | 0.2         | 1.0   | 0.2        | 1.0        | 0.2        | 0.5                     | 0.4   | 0.5              | 0.4   | 0.5   | 0.4   | 0.5        | 0.4        | 0.5  | 0.4  | 0.5 | 0.2   | 3.5  | 28 |
| 16                  | 0.1 | 0.7          | 0.9  | 1.0         | 0.6   | 0.7          | 0.7   | 0.7         | 0.7   | 0.7         | 0.7   | 0.7        | 0.7        | 0.7        | 0.7                     | 0.7   | 0.7              | 0.7   | 0.7   | 0.7   | 0.7        | 0.7        | 0.7  | 0.7  | 0.7 | 0.4   | 7.3  | 59 |
| 17                  | 0.2 | 0.8          | 1.0  | 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 | 0.2   | 5.4  | 44 |
| 18                  | 0.4 | 0.4          | 1.0  | 1.0         | 1.0   | 1.0          | 1.0   | 1.0         | 0.8   | 0.2         | 0.7   | 0.6        | 0.6        | 0.6        | 0.6                     | 0.6   | 0.6              | 0.6   | 0.6   | 0.6   | 0.6        | 0.6        | 0.6  | 0.6  | 0.6 | 0.8   | 10.8 | 81 |
| 19                  | 0.1 | 0.7          | 0.4  | 0.7         | 0.8   | 0.2          | 0.2   | 0.2         | 0.2   | 0.2         | 0.2   | 0.2        | 0.2        | 0.2        | 0.2                     | 0.2   | 0.2              | 0.2   | 0.2   | 0.2   | 0.2        | 0.2        | 0.2  | 0.2  | 0.2 | 0.5   | 7    | 7  |
| 20                  | 0.8 | 1.0          | 0.7  | 0.3         | 0.2   | 0.6          | 0.4   | 0.5         | 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 | 4.3   | 33   |    |
| 21                  | 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 | 0.1   | 9.6  | 72 |
| 22                  | 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 | 0.1   | 8.9  | 72 |
| 23                  | 0.2 | 1.0          | 1.0  | 0.5         | 0.9   | 0.8          | 0.6   | 0.6         | 0.6   | 0.6         | 0.6   | 0.6        | 0.6        | 0.6        | 0.6                     | 0.6   | 0.6              | 0.6   | 0.6   | 0.6   | 0.6        | 0.6        | 0.6  | 0.6  | 0.6 | 0.4   | 8.4  | 68 |
| 24                  | 0.2 | 1.0          | 1.0  | 0.5         | 0.9   | 0.8          | 0.6   | 0.6         | 0.6   | 0.6         | 0.6   | 0.6        | 0.6        | 0.6        | 0.6                     | 0.6   | 0.6              | 0.6   | 0.6   | 0.6   | 0.6        | 0.6        | 0.6  | 0.6  | 0.6 | 0.4   | 8.4  | 68 |
| 25                  | 0.1 | 0.9          | 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 | 5.0   | 40   | 40 |
| 26                  | 0.6 | 0.0          | 0.8  | 0.6         | 0.6   | 0.6          | 0.6   | 0.6         | 0.6   | 0.6         | 0.6   | 0.6        | 0.6        | 0.6        | 0.6                     | 0.6   | 0.6              | 0.6   | 0.6   | 0.6   | 0.6        | 0.6        | 0.6  | 0.6  | 0.6 | 0.2   | 7.9  | 66 |
| 27                  | 0.6 | 0.0          | 0.8  | 0.6         | 0.6   | 0.6          | 0.6   | 0.6         | 0.6   | 0.6         | 0.6   | 0.6        | 0.6        | 0.6        | 0.6                     | 0.6   | 0.6              | 0.6   | 0.6   | 0.6   | 0.6        | 0.6        | 0.6  | 0.6  | 0.6 | 0.2   | 7.3  | 58 |
| 28                  | 0.5 | 1.0          | 1.0  | 1.0         | 0.7   | 0.4          | 0.4   | 1.0         | 0.9   | 1.0         | 0.3   | 1.0        | 0.9        | 1.0        | 0.3                     | 0.7   | 0.9              | 0.9   | 0.9   | 0.9   | 0.9        | 0.9        | 0.9  | 0.9  | 0.9 | 0.8   | 5.7  | 47 |
| 29                  | 0.8 | 1.0          | 0.6  | 0.9         | 1.0   | 0.8          | 0.1   | 0.4         | 0.6   | 0.7         | 0.4   | 0.6        | 0.7        | 0.4        | 0.6                     | 0.7   | 0.4              | 0.6   | 0.7   | 0.4   | 0.6        | 0.7        | 0.4  | 0.6  | 0.7 | 0.6   | 5.0  | 40 |
| 30                  | 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 | 0.6   | 5.2  | 42 |
| 31                  | 0.3 | 1.0          | 1.0  | 1.0         | 1.0   | 0.9          | 0.3   | 0.3         | 0.3   | 0.3         | 0.3   | 0.3        | 0.3        | 0.3        | 0.3                     | 0.3   | 0.3              | 0.3   | 0.3   | 0.3   | 0.3        | 0.3        | 0.3  | 0.3  | 0.3 | 0.6   | 7.1  | 57 |
| Suma                | 0.6 | 6.0          | 12.3 | 17.1        | 20.4  | 20.3         | 18.9  | 15.9        | 15.4  | 12.4        | 10.5  | 4.3        | 15.1       | 12.67      | 9.4                     | 14.3  | 21.2             | 21.7  | 19.2  | 16.7  | 17.5       | 16.9       | 17.4 | 13.1 | 5.4 | 172.8 | 1399 |    |
| Med.                | 0.2 | 0.4          | 0.6  | 0.7         | 0.7   | 0.6          | 0.5   | 0.4         | 0.3   | 0.1         | 0.1   | 0.1        | 0.1        | 0.1        | 0.1                     | 0.1   | 0.1              | 0.1   | 0.1   | 0.1   | 0.1        | 0.1        | 0.1  | 0.1  | 0.1 | 0.2   | 5.8  | 47 |



## HORAS DE BRILLO SOLAR

| DÍAS | Año: 1963    |      | Altura del Heliografo= Mts. sobre suelo |             |       |       |              |       |       |             |       |       |       |       | SUMA TOTAL | POSIBLES % |       |
|------|--------------|------|---|-------------|-------|-------|--------------|-------|-------|-------------|-------|-------|-------|-------|------------|------------|-------|
|      | SEPTIEMBRE   |      |   |             |       |       | OCTUBRE      |       |       |             |       |       |       |       |            |            |       |
|      | 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       | 12-13 | 13-14 | 14-15 | 15-16 |            |            | 16-17 |
| 1    | 0.3          | 1.0  | 1.0                                     | 0.4         | 0.7   | 0.2   | 29           | 0.8   | 1.0   | 1.0         | 1.0   | 0.1   | 0.3   | 0.1   | 0.3        | 4.2        | 34    |
| 2    | 0.2          | 1.0  | 0.8                                     | 0.9         | 1.0   | 0.5   | 85           | 0.8   | 1.0   | 1.0         | 1.0   | 1.0   | 0.1   | 0.2   | 0.2        | 7.5        | 62    |
| 3    | 0.5          | 1.0  | 1.0                                     | 0.9         | 1.0   | 0.4   | 8.8          | 0.9   | 0.7   | 0.8         | 1.0   | 1.0   | 1.0   | 0.9   | 0.4        | 8.7        | 72    |
| 4    | 0.6          | 1.0  | 0.4                                     | 0.2         | 0.6   | 0.6   | 7.3          | 0.7   | 1.0   | 1.0         | 1.0   | 0.7   | 0.1   | 0.9   | 0.4        | 5.8        | 47    |
| 5    | 0.7          | 1.0  | 1.0                                     | 1.0         | 1.0   | 0.8   | 9.4          | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 0.8   | 0.7   | 0.3        | 7.0        | 60    |
| 6    | 0.1          | 1.0  | 0.7                                     | 0.9         | 0.8   | 0.2   | 5.7          | 0.8   | 1.0   | 1.0         | 0.7   | 0.9   | 0.7   | 0.3   | 0.1        | 5.4        | 44    |
| 7    | 0.5          | 0.8  | 0.1                                     | 0.3         | 0.3   | 0.1   | 1.9          | 0.1   | 0.1   | 0.1         | 0.1   | 0.1   | 0.1   | 0.1   | 0.1        | 2.5        | 19    |
| 8    | 0.2          | 1.0  | 0.4                                     | 0.1         | 0.2   | 0.2   | 3.5          | 0.5   | 1.0   | 1.0         | 0.9   | 0.2   | 0.2   | 0.1   | 0.1        | 4.1        | 33    |
| 9    | 0.4          | 1.0  | 1.0                                     | 0.9         | 0.5   | 0.2   | 6.9          | 0.6   | 0.6   | 0.6         | 0.3   | 1.0   | 0.3   | 0.1   | 0.3        | 3.3        | 27    |
| 10   | 0.6          | 0.7  | 0.3                                     | 0.1         | 0.2   | 0.3   | 4.7          | 0.4   | 0.4   | 0.9         | 0.7   | 0.9   | 0.4   | 0.7   | 1.0        | 6.8        | 58    |
| 11   | 0.7          | 0.9  | 0.7                                     | 0.8         | 0.6   | 0.7   | 7.4          | 0.3   | 0.7   | 1.0         | 1.0   | 1.0   | 0.8   | 0.1   | 0.9        | 1.0        | 0.2   |
| 12   | 0.6          | 0.9  | 0.4                                     | 0.4         | 0.5   | 0.7   | 3.5          | 0.2   | 0.9   | 0.9         | 1.0   | 1.0   | 0.8   | 0.1   | 0.3        | 7.0        | 59    |
| 13   | 0.6          | 0.9  | 0.4                                     | 0.4         | 0.6   | 0.2   | 4.2          | 0.2   | 0.9   | 0.9         | 1.0   | 1.0   | 0.8   | 0.1   | 0.3        | 5.5        | 44    |
| 14   | 0.3          | 0.7  | 0.8                                     | 1.0         | 1.0   | 0.9   | 6.3          | 0.3   | 0.1   | 0.9         | 1.0   | 1.0   | 0.6   | 0.8   | 0.9        | 8.9        | 59    |
| 15   | 0.2          | 1.0  | 1.0                                     | 1.0         | 0.8   | 0.1   | 3.6          | 0.2   | 0.4   | 0.6         | 0.4   | 1.0   | 0.9   | 0.7   | 0.1        | 4.2        | 34    |
| 16   | 0.3          | 0.1  | 0.3                                     | 0.1         | 0.2   | 0.2   | 1.1          | 0.5   | 0.6   | 0.9         | 1.0   | 1.0   | 0.2   | 0.2   | 0.1        | 4.0        | 33    |
| 17   | 0.2          | 0.2  | 0.2                                     | 0.1         | 0.7   | 1.0   | 4.0          | 0.5   | 1.0   | 1.0         | 1.0   | 0.9   | 0.5   | 0.5   | 0.1        | 5.9        | 49    |
| 18   | 0.1          | 0.3  | 0.8                                     | 0.9         | 0.1   | 0.3   | 2.8          | 0.8   | 1.0   | 1.0         | 1.0   | 1.0   | 0.9   | 0.3   | 0.3        | 6.6        | 56    |
| 19   | 0.2          | 0.7  | 0.6                                     | 0.7         | 0.1   | 0.1   | 2.5          | 0.6   | 0.6   | 0.1         | 0.9   | 1.0   | 0.7   | 0.1   | 0.1        | 3.3        | 27    |
| 20   | 0.3          | 1.0  | 0.9                                     | 1.0         | 0.9   | 0.6   | 8.4          | 0.6   | 1.0   | 1.0         | 1.0   | 1.0   | 0.9   | 0.6   | 0.6        | 8.8        | 73    |
| 21   | 0.6          | 0.8  | 1.0                                     | 0.8         | 1.0   | 0.2   | 5.9          | 0.3   | 1.0   | 1.0         | 1.0   | 0.9   | 0.7   | 0.4   | 0.6        | 5.9        | 49    |
| 22   | 0.4          | 1.0  | 1.0                                     | 0.9         | 0.5   | 0.2   | 5.0          | 0.1   | 0.5   | 0.6         | 0.9   | 1.0   | 1.0   | 1.0   | 0.3        | 5.8        | 48    |
| 23   | 0.7          | 1.0  | 1.0                                     | 0.8         | 0.4   | 0.1   | 5.7          | 0.4   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 0.3        | 5.7        | 47    |
| 24   | 0.5          | 1.0  | 1.0                                     | 1.0         | 0.3   | 0.6   | 5.4          | 0.7   | 1.0   | 1.0         | 1.0   | 1.0   | 0.9   | 0.3   | 0.3        | 8.5        | 71    |
| 25   | 0.1          | 0.9  | 1.0                                     | 0.2         | 0.1   | 0.1   | 2.2          | 0.2   | 0.9   | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 0.6        | 7.7        | 64    |
| 26   | 0.1          | 0.9  | 1.0                                     | 0.5         | 0.8   | 0.3   | 6.3          | 0.8   | 1.0   | 0.9         | 0.7   | 0.9   | 0.8   | 0.7   | 0.8        | 7.1        | 59    |
| 27   | 0.9          | 1.0  | 1.0                                     | 1.0         | 0.9   | 0.5   | 7.4          | 0.3   | 0.6   | 0.3         | 0.6   | 1.0   | 0.9   | 0.4   | 0.4        | 5.1        | 41    |
| 28   | 0.3          | 0.3  | 0.8                                     | 0.9         | 0.2   | 0.3   | 4.9          | 0.1   | 0.6   | 0.9         | 1.0   | 1.0   | 1.0   | 1.0   | 0.6        | 8.1        | 68    |
| 29   | 0.9          | 1.0  | 1.0                                     | 0.9         | 1.0   | 1.0   | 9.6          | 0.1   | 0.1   | 0.1         | 0.1   | 0.1   | 0.1   | 0.1   | 0.1        | 4.6        | 37    |
| 30   | 0.9          | 1.0  | 1.0                                     | 0.9         | 1.0   | 1.0   | 0.9          | 0.1   | 0.1   | 0.1         | 0.1   | 0.1   | 0.1   | 0.1   | 0.1        | 1.2        | 9     |
| 31   | 0.1          | 0.1  | 0.1                                     | 0.1         | 0.1   | 0.1   | 0.1          | 0.1   | 0.1   | 0.1         | 0.1   | 0.1   | 0.1   | 0.1   | 0.1        | 0.1        | 0.1   |
| Sumo | 7.7          | 15.9 | 21.7                                    | 23.7        | 18.1  | 15.5  | 13.9         | 14.8  | 16.2  | 12.6        | 4.2   | 18.1  | 13.2  | 12.4  | 9.9        | 172.2      | 1421  |
| Med. | 0.3          | 0.5  | 0.7                                     | 0.7         | 0.5   | 0.5   | 0.5          | 0.5   | 0.5   | 0.4         | 0.1   | 0.5   | 0.4   | 0.4   | 0.3        | 5.6        | 46    |

## HORAS DE BRILLO SOLAR

| Estación: CHINCHINA |            | Año 1963     |     |     |      |       |       |             |       |       |       |       |       | Altura del Heliografo= Mts. sobre suelo |     |      |       |       |       |             |       |       |       |       |       |            |            |     |    |    |
|---------------------|------------|--------------|-----|-----|------|-------|-------|-------------|-------|-------|-------|-------|-------|---|-----|------|-------|-------|-------|-------------|-------|-------|-------|-------|-------|------------|------------|-----|----|----|
| DÍAS                | POSIBLES % | NOVIEMBRE    |     |     |      |       |       |             |       |       |       |       |       | DICIEMBRE                               |     |      |       |       |       |             |       |       |       |       |       | 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                   |            | 0.2          | 1.0 | 1.0 | 0.3  | -     | 0.4   | -           | 0.1   | 0.1   | -     | 0.1   | 0.1   | 1.0                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 0.9         | 0.7   | 1.0   | 0.1   | -     | 7.1   | 60         |            |     |    |    |
| 2                   |            | 0.7          | 1.0 | 0.7 | 0.2  | 0.8   | 0.3   | -           | -     | -     | -     | 0.4   | 0.9   | 0.8                                     | 0.9 | 0.9  | 0.8   | 0.9   | 0.8   | 1.0         | 1.0   | 0.9   | 0.8   | 0.4   | -     | 7.3        | 61         |     |    |    |
| 3                   |            | -            | -   | 0.3 | 0.9  | 0.2   | 0.2   | 0.6         | 0.1   | -     | -     | 0.2   | 0.2   | 0.3                                     | 0.6 | 0.6  | 0.6   | 0.6   | 0.6   | 0.6         | 0.6   | 0.6   | 0.3   | -     | 4.2   | 35         |            |     |    |    |
| 4                   |            | -            | -   | 0.4 | 1.0  | 0.4   | 0.5   | 0.2         | 0.3   | 0.1   | -     | 0.2   | 0.3   | 0.1                                     | 0.2 | 0.3  | 0.1   | 0.2   | 0.2   | 0.2         | 0.5   | 0.6   | 0.8   | 0.2   | -     | 7.8        | 64         |     |    |    |
| 5                   |            | -            | -   | -   | 0.1  | 0.7   | 0.9   | 0.4         | 0.9   | 0.9   | -     | 0.4   | 0.9   | 1.0                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.4   | -     | 10.1       | 83         |     |    |    |
| 6                   |            | -            | -   | -   | -    | 0.2   | 0.3   | 0.7         | -     | 0.3   | -     | 0.7   | 1.6   | 1.3                                     | 1.3 | 1.3  | 1.3   | 1.3   | 1.3   | 1.0         | 1.0   | 1.0   | 1.0   | 0.3   | -     | 9.7        | 82         |     |    |    |
| 7                   |            | -            | -   | -   | 0.2  | 0.7   | 1.0   | 0.6         | 0.9   | 1.0   | 0.9   | -     | 0.3   | 1.0                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.7   | -     | 9.4        | 79         |     |    |    |
| 8                   |            | -            | -   | -   | 0.3  | 0.9   | 1.0   | 1.0         | 1.0   | 1.0   | 0.6   | -     | 0.7   | 0.9                                     | 1.0 | 0.8  | 1.0   | 0.8   | 0.9   | 0.9         | 0.4   | -     | -     | -     | -     | 6.2        | 52         |     |    |    |
| 9                   |            | -            | -   | -   | 0.9  | 1.0   | 1.0   | 1.0         | 1.0   | 0.9   | 0.8   | -     | 0.1   | 0.9                                     | 1.0 | 0.9  | 1.0   | 0.9   | 1.0   | 1.0         | 0.4   | 0.4   | 1.0   | -     | -     | 6.1        | 51         |     |    |    |
| 10                  |            | -            | -   | 0.1 | 0.7  | 1.0   | 1.0   | 1.0         | 1.0   | 0.7   | -     | -     | 0.7   | 0.9                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 0.3   | -     | 0.2   | -     | -     | 9.8        | 83         |     |    |    |
| 11                  |            | -            | -   | -   | 0.2  | -     | -     | -           | -     | -     | -     | -     | 0.7   | 1.0                                     | 0.9 | 0.9  | 1.0   | 0.9   | 1.0   | 1.0         | 0.3   | -     | 0.2   | -     | -     | 7.0        | 59         |     |    |    |
| 12                  |            | -            | -   | -   | 0.7  | 1.0   | 1.0   | 1.0         | 1.0   | 0.7   | -     | -     | 0.7   | 1.0                                     | 1.0 | 0.9  | 1.0   | 0.9   | 1.0   | 1.0         | 0.3   | 0.9   | 0.2   | -     | -     | 7.3        | 61         |     |    |    |
| 13                  |            | -            | -   | -   | 0.7  | 1.0   | 0.4   | 1.0         | 1.0   | 0.6   | -     | -     | -     | 0.4                                     | 0.8 | 1.0  | 0.8   | 1.0   | 1.0   | 1.0         | 0.5   | 0.4   | 0.3   | -     | -     | 4.3        | 35         |     |    |    |
| 14                  |            | -            | -   | -   | -    | -     | -     | -           | -     | -     | -     | -     | -     | -                                       | 0.5 | 0.8  | 1.0   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 0.9   | -     | -     | 7.9        | 68         |     |    |    |
| 15                  |            | -            | -   | -   | 0.7  | 1.0   | 1.0   | 1.0         | 1.0   | 0.6   | 0.1   | -     | -     | 0.2                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 0.9   | 0.9   | 0.9   | -     | -     | 8.3        | 67         |     |    |    |
| 16                  |            | -            | -   | -   | 0.7  | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 0.3   | -     | -     | 0.1                                     | 0.6 | 1.0  | 0.8   | 0.8   | 0.2   | -           | -     | -     | -     | -     | -     | 3.4        | 28         |     |    |    |
| 17                  |            | -            | -   | -   | 0.3  | 0.2   | 0.2   | 0.2         | 0.2   | 0.3   | 1.0   | 1.0   | 0.8   | 0.7                                     | 0.4 | 5.3  | 4.2   | -     | -     | -           | -     | 0.5   | 1.0   | 0.9   | -     | -          | 9.5        | 80  |    |    |
| 18                  |            | -            | -   | -   | 0.1  | 0.9   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0                                     | 0.8 | 8.8  | 7.1   | -     | -     | -           | -     | 0.4   | 0.5   | 1.0   | 0.8   | -          | 5.5        | 47  |    |    |
| 19                  |            | -            | -   | -   | 0.6  | 0.2   | 0.8   | 0.9         | 1.0   | 1.0   | 0.8   | 0.4   | -     | -                                       | 0.2 | 0.8  | 1.0   | 0.8   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.8   | 0.9   | 0.1        | 8.6        | 73  |    |    |
| 20                  |            | -            | -   | -   | -    | -     | 0.2   | 0.2         | 0.2   | 0.9   | 0.9   | 0.2   | -     | -                                       | 0.6 | 0.7  | 0.9   | 0.6   | 0.8   | 0.8         | 0.8   | 1.0   | 0.7   | 0.3   | 0.2   | -          | 7.4        | 64  |    |    |
| 21                  |            | -            | -   | -   | -    | -     | -     | -           | -     | 0.7   | 0.4   | 0.5   | -     | -                                       | 0.3 | 0.7  | -     | 0.1   | 0.8   | 0.9         | 0.6   | 0.2   | 0.6   | -     | -     | 4.2        | 36         |     |    |    |
| 22                  |            | -            | -   | -   | -    | -     | -     | -           | -     | 0.9   | 0.7   | 0.4   | 0.5   | -                                       | -   | 0.1  | 0.6   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 0.2   | -          | 7.7        | 66  |    |    |
| 23                  |            | -            | -   | -   | -    | -     | -     | -           | -     | -     | -     | -     | -     | -                                       | -   | -    | -     | -     | -     | -           | -     | -     | -     | -     | -     | -          | 2.6        | 23  |    |    |
| 24                  |            | -            | -   | -   | 0.7  | 1.0   | 1.0   | 0.7         | 0.4   | 1.0   | 0.9   | -     | -     | 0.4                                     | 1.0 | 0.7  | 0.3   | 0.2   | 0.2   | 0.2         | 0.6   | 0.6   | 0.1   | 0.2   | -     | -          | 2.5        | 22  |    |    |
| 25                  |            | -            | -   | -   | 0.1  | 0.9   | 0.4   | 1.0         | 1.0   | 0.9   | 0.7   | 0.8   | -     | -                                       | 0.5 | 1.0  | 1.0   | 0.9   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.6   | 0.5   | -          | 8.0        | 68  |    |    |
| 26                  |            | -            | -   | -   | 0.3  | 1.0   | 1.0   | 1.0         | 0.7   | 0.6   | -     | -     | -     | 0.1                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.9   | 0.4   | -          | 9.4        | 80  |    |    |
| 27                  |            | -            | -   | -   | 0.1  | 0.5   | 0.6   | 1.0         | 0.8   | 0.8   | 0.8   | -     | -     | 0.5                                     | 1.0 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.8   | 0.6   | 0.3        | 9.2        | 78  |    |    |
| 28                  |            | -            | -   | -   | 0.4  | 0.9   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.5   | -     | -                                       | 0.5 | 1.0  | 1.0   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.8   | 0.6   | -          | 7.5        | 64  |    |    |
| 29                  |            | -            | -   | -   | 0.3  | 1.0   | 1.0   | 0.9         | 0.7   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0                                     | 1.0 | 1.0  | 0.7   | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 0.7   | -     | -          | -          | -   | 1  |    |
| 30                  |            | -            | -   | -   | 0.8  | 1.0   | 1.0   | 1.0         | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0                                     | 1.0 | 1.0  | 0.1   | 0.2   | -     | -           | -     | -     | -     | -     | -     | -          | -          | -   | 2  |    |
| 31                  |            | -            | -   | -   | -    | -     | -     | -           | -     | -     | -     | -     | -     | -                                       | -   | -    | -     | -     | -     | -           | -     | -     | -     | -     | -     | -          | -          | -   | -  | 25 |
| Suma                |            | -            | -   | -   | 7.0  | 13.3  | 16.5  | 16.7        | 17.7  | 20.9  | 17.6  | 13.7  | 10.9  | 7.0                                     | 1.2 | 12.5 | 11.76 | -     | 9.8   | 19.4        | 25.2  | 24.9  | 25.2  | 23.1  | 21.8  | 13.2       | 20.6       | 171 |    |    |
| Med.                |            | -            | -   | -   | 0.2  | 0.4   | 0.6   | 0.6         | 0.5   | 0.7   | 0.6   | 0.5   | 0.4   | 0.2                                     | -   | 4.8  | 39    | -     | 0.3   | 0.6         | 0.8   | 0.8   | 0.8   | 0.8   | 0.7   | 0.6        | 0.1        | 6.7 | 57 |    |



RADIACION GLOBAL cal/cm<sup>2</sup>

CHIHUAHUA

Altitud 1,300 mts.

Año: 1.956

Año: 1.957

| DIA                | Enero | Febrero | Marzo | Abril | Mayo  | Junio | Julio | Agosto | Septiembre | Octubre | Noviembre | Diciembre |
|--------------------|-------|---------|-------|-------|-------|-------|-------|--------|------------|---------|-----------|-----------|
| 1                  | 384   | 525     | 382   | 300   | 345   | 549   | 537   | 342    | 375        | 495     | 513       | 537       |
| 2                  | 447   | 519     | 542   | 432   | 546   | 510   | 600   | 285    | 465        | 592     | 453       | 501       |
| 3                  | 566   | 387     | 615   | 540   | 458   | 585   | 517   | 465    | 393        | 489     | 366       | 456       |
| 4                  | 364   | 459     | 360   | 498   | 372   | 543   | 190   | 531    | 571        | 624     | 463       | 420       |
| 5                  | 353   | 478     | 567   | 297   | 443   | 495   | 267   | 498    | 508        | 486     | 465       | 393       |
| 6                  | 571   | 376     | 484   | 527   | 480   | 463   | 417   | 576    | 430        | 414     | 339       | 510       |
| 7                  | 418   | 483     | 462   | 621   | 366   | 347   | 621   | 372    | 471        | 584     | 213       | 519       |
| 8                  | 486   | 558     | 528   | 606   | 481   | 444   | 450   | 331    | 567        | 456     | 420       | 543       |
| 9                  | 486   | 317     | 504   | 447   | 515   | 366   | 537   | 516    | 474        | 444     | 210       | 585       |
| 10                 | 444   | 478     | 582   | 555   | 544   | 553   | 483   | 399    | 390        | 579     | 417       | 587       |
| 11                 | 493   | 137     | 477   | 534   | 480   | 323   | 207   | 510    | 318        | 537     | 609       | 369       |
| 12                 | 589   | 501     | 582   | 528   | 609   | 432   | 414   | 340    | 402        | 453     | 447       | 327       |
| 13                 | 210   | 540     | 501   | 513   | 465   | 503   | 246   | 465    | 453        | 468     | 501       | 294       |
| 14                 | 567   | 98      | 565   | 374   | 472   | 394   | 261   | 408    | 258        | 525     | 450       | 335       |
| 15                 | 543   | 416     | 543   | 594   | 435   | 267   | 599   | 153    | 423        | 567     | 372       | 126       |
| 16                 | 366   | 319     | 550   | 591   | 513   | 507   | 480   | 552    | 354        | 321     | 651       | 489       |
| 17                 | 558   | 424     | 511   | 522   | 603   | 397   | 285   | 567    | 417        | 351     | 398       | 345       |
| 18                 | 390   | 528     | 436   | 396   | 597   | 399   | 615   | 538    | 457        | 405     | 489       | 411       |
| 19                 | 354   | 234     | 315   | 621   | 579   | 297   | 414   | 411    | 528        | 361     | 306       | 429       |
| 20                 | 496   | 382     | 573   | 543   | 570   | 429   | 457   | 498    | 450        | 456     | 507       | 522       |
| 21                 | 486   | 327     | 575   | 291   | 229   | 588   | 354   | 528    | 504        | 432     | 357       | 420       |
| 22                 | 201   | 540     | 442   | 308   | 390   | 472   | 462   | 596    | 367        | 633     | 615       | 474       |
| 23                 | 315   | 351     | 523   | 342   | 345   | 315   | 423   | 513    | 621        | 471     | 507       | 393       |
| 24                 | 324   | 274     | 330   | 264   | 531   | 420   | 402   | 339    | 501        | 546     | 609       | 519       |
| 25                 | 414   | 285     | 508   | 505   | 597   | 486   | 381   | 417    | 567        | 600     | 450       | 537       |
| 26                 | 402   | 333     | 554   | 668   | 393   | 501   | 395   | 309    | 414        | 450     | 273       | 534       |
| 27                 | 330   | 327     | 621   | 612   | 423   | 654   | 262   | 504    | 486        | 327     | 339       | 204       |
| 28                 | 405   | 385     | 564   | 453   | 414   | 216   | 477   | 240    | 462        | 372     | 435       | 402       |
| 29                 | 376   | 417     | 487   | 687   | 539   | 395   | 532   | 549    | 366        | 420     | 396       | 420       |
| 30                 | 420   | 384     | 457   | 699   | 567   | 381   | 480   | 585    | 429        | 441     | 528       | 501       |
| 31                 | 289   |         | 580   | 301   | 385   | 480   | 495   |        |            | 459     |           | 582       |
| Suma Mensual       | 15352 | 13829   | 15279 | 12984 | 13110 | 13237 | 14607 | 14064  | 13958      | 12877   | 14085     | 15540     |
| 1a. Déc.           | 4658  | 5170    | 4947  | 4186  | 4814  | 4317  | 5010  | 4479   | 4722       | 4273    | 5015      | 4245      |
| 2a. Déc.           | 5053  | 5216    | 5323  | 3940  | 3978  | 4442  | 4061  | 4464   | 4730       | 3738    | 4677      | 5178      |
| 3a. Déc.           | 5641  | 3443    | 5009  | 4858  | 4318  | 4478  | 5536  | 5121   | 4506       | 4866    | 4392      | 6123      |
| TOTAL DEL AÑO 1956 |       |         |       |       |       |       |       |        |            |         |           |           |
| TOTAL DEL AÑO 1957 |       |         |       |       |       |       |       |        |            |         |           |           |

RADIACION GLOBAL Cal/cm<sup>2</sup>

C H I N C H I H A

Altitud 1.360 mts.

año: 1.959

año: 1.958

| DIA           | Enero  | Febrero | Marzo | Abril | Mayo  | Junio | Julio | Agosto | Septiembre | Octubre | Noviembre | Diciembre |
|---------------|--------|---------|-------|-------|-------|-------|-------|--------|------------|---------|-----------|-----------|
| 1             | 567    | 549     | 444   | 594   | 402   | 378   | 360   | 315    | 522        | 351     | 477       | 222       |
| 2             | 552    | 585     | 513   | 549   | 394   | 432   | 459   | 495    | 519        | 429     | 492       | 378       |
| 3             | 588    | 450     | 411   | 447   | 554   | 426   | 525   | 445    | 549        | 426     | 456       | 327       |
| 4             | 537    | 450     | 528   | 282   | 477   | 447   | 315   | 375    | 522        | 549     | 399       | 372       |
| 5             | 543    | 558     | 525   | 588   | 364   | 390   | 393   | 306    | 384        | 615     | 333       | 405       |
| 6             | 408    | 510     | 474   | 579   | 270   | 381   | 414   | 285    | 315        | 402     | 282       | 252       |
| 7             | 414    | 462     | 549   | 423   | 417   | 513   | 555   | 417    | 573        | 462     | 432       | 459       |
| 8             | 408    | 567     | 372   | 297   | 489   | 591   | 531   | 462    | 495        | 468     | 357       | 363       |
| 9             | 471    | 561     | 579   | 531   | 546   | 435   | 567   | 411    | 576        | 450     | 525       | 378       |
| 10            | 591    | 570     | 546   | 315   | 480   | 258   | 522   | 420    | 528        | 471     | 399       | 456       |
| 11            | 462    | 456     | 648   | 489   | 282   | 387   | 540   | 399    | 468        | 456     | 429       | 87        |
| 12            | 594    | 522     | 597   | 561   | 516   | 315   | 312   | 429    | 462        | 531     | 399       | 489       |
| 13            | 567    | 537     | 387   | 465   | 549   | 414   | 513   | 426    | 297        | 447     | 390       | 420       |
| 14            | 525    | 363     | 378   | 489   | 318   | 381   | 477   | 492    | 480        | 399     | 321       | 441       |
| 15            | 405    | 549     | 396   | 369   | 450   | 576   | 555   | 504    | 606        | 264     | 546       | 363       |
| 16            | 267    | 585     | 573   | 363   | 279   | 387   | 462   | 309    | 426        | 366     | 372       | 420       |
| 17            | 576    | 648     | 564   | 402   | 282   | 357   | 501   | 540    | 561        | 489     | 300       | 411       |
| 18            | 576    | 504     | 537   | 555   | 522   | 363   | 540   | 384    | 570        | 372     | 387       | 240       |
| 19            | 600    | 219     | 537   | 597   | 456   | 507   | 519   | 522    | 423        | 246     | 567       | 483       |
| 20            | 594    | 456     | 480   | 387   | 458   | 495   | 561   | 495    | 426        | 360     | 591       | 462       |
| 21            | 627    | 501     | 309   | 576   | 363   | 315   | 315   | 450    | 345        | 603     | 537       | 444       |
| 22            | 546    | 528     | 423   | 240   | 447   | 456   | 333   | 393    | 402        | 606     | 537       | 390       |
| 23            | 258    | 447     | 543   | 309   | 570   | 459   | 327   | 420    | 414        | 243     | 390       | 315       |
| 24            | 612    | 399     | 432   | 453   | 303   | 444   | 393   | 513    | 465        | 438     | 399       | 441       |
| 25            | 465    | 519     | 363   | 465   | 492   | 504   | 432   | 432    | 495        | 390     | 519       | 243       |
| 26            | 384    | 597     | 483   | 468   | 357   | 588   | 477   | 501    | 531        | 468     | 492       | 474       |
| 27            | 402    | 411     | 270   | 489   | 375   | 591   | 393   | 522    | 444        | 453     | 438       | 426       |
| 28            | 336    | 567     | 364   | 193   | 455   | 471   | 463   | 399    | 486        | 546     | 366       | 440       |
| 29            | 360    | 609     | 546   | 313   | 555   | 393   | 468   | 384    | 507        | 582     | 276       | 468       |
| 30            | 522    | 546     | 527   | 255   | 246   | 477   | 450   | 540    | 576        | 501     | 309       | 369       |
| 31            | 561    | 459     | 459   | 459   | 276   | 276   | 621   | 420    | 456        | 456     | 525       | 525       |
| Suma Mensual  | 14070  | 14850   | 13236 | 12687 | 13293 | 14238 | 13557 | 14259  | 13764      | 13083   | 11751     | 11751     |
| 1.º de Enero  | 5079   | 5262    | 4941  | 4605  | 4383  | 4251  | 4641  | 3999   | 4998       | 4623    | 4152      | 3612      |
| 2.º de Enero  | 5186   | 4859    | 5097  | 4677  | 4122  | 4182  | 4980  | 4500   | 4719       | 3950    | 4302      | 3816      |
| 3.º de Enero  | 5073   | 3969    | 4612  | 3954  | 4182  | 4960  | 4617  | 5058   | 4542       | 5211    | 4629      | 4353      |
| TOTAL DEL AÑO | 160278 |         |       |       |       |       |       |        |            |         |           |           |

TOTAL DEL AÑO 160278

TOTAL DEL AÑO 164106

RADIACIÓN GLOBAL cal/cm<sup>2</sup>  
CHINCHINA

Altitud 1.360 mts.

Año: 1.9 6 0

Año: 1.9 6 1

| DIA           | Enero | Febrero | Marzo | Abril | Mayo  | Junio | Julio | Agosto | Septiembre | Octubre | Novbre. | Diciembre. |
|---------------|-------|---------|-------|-------|-------|-------|-------|--------|------------|---------|---------|------------|
| 1             | 330   | 402     | 621   | 366   | 297   | 252   | 465   | 477    | 450        | 627     | 279     | 276        |
| 2             | 393   | 576     | 603   | 342   | 330   | 408   | 486   | 567    | 458        | 417     | 333     | 330        |
| 3             | 417   | 534     | 549   | 498   | 231   | 393   | 528   | 408    | 615        | 432     | 366     | 390        |
| 4             | 585   | 231     | 477   | 456   | 411   | 297   | 432   | 390    | 396        | 504     | 312     | 525        |
| 5             | 555   | 474     | 507   | 246   | 234   | 287   | 477   | 440    | 348        | 305     | 393     | 342        |
| 6             | 441   | 480     | 498   | 393   | 351   | 174   | 210   | 444    | 513        | 447     | 432     | 399        |
| 7             | 243   | 531     | 315   | 390   | 414   | 426   | 315   | 552    | 585        | 510     | 141     | 183        |
| 8             | 435   | 348     | 624   | 315   | 339   | 279   | 588   | 504    | 321        | 300     | 498     | 281        |
| 9             | 546   | 465     | 501   | 495   | 423   | 414   | 393   | 495    | 357        | 363     | 513     | 133        |
| 10            | 552   | 489     | 408   | 384   | 240   | 387   | 408   | 222    | 387        | 465     | 408     | 453        |
| 11            | 591   | 444     | 624   | 315   | 456   | 414   | 273   | 294    | 372        | 435     | 414     | 153        |
| 12            | 558   | 585     | 606   | 363   | 363   | 171   | 375   | 208    | 438        | 282     | 219     | 162        |
| 13            | 402   | 356     | 534   | 429   | 396   | 474   | 363   | 228    | 450        | 480     | 375     | 279        |
| 14            | 240   | 318     | 573   | 513   | 324   | 159   | 291   | 435    | 414        | 312     | 523     | 462        |
| 15            | 297   | 348     | 498   | 308   | 384   | 465   | 201   | 393    | 429        | 339     | 666     | 408        |
| 16            | 441   | 417     | 549   | 465   | 414   | 351   | 504   | 336    | 579        | 501     | 414     | 555        |
| 17            | 456   | 522     | 345   | 468   | 177   | 372   | 432   | 483    | 369        | 417     | 321     | 501        |
| 18            | 450   | 397     | 144   | 327   | 576   | 315   | 540   | 450    | 405        | 456     | 207     | 513        |
| 19            | 579   | 543     | 408   | 531   | 318   | 396   | 489   | 549    | 510        | 432     | 345     | 316        |
| 20            | 498   | 615     | 483   | 573   | 423   | 348   | 507   | 316    | 471        | 378     | 381     | 528        |
| 21            | 381   | 678     | 198   | 300   | 264   | 654   | 375   | 336    | 471        | 249     | 303     | 477        |
| 22            | 462   | 660     | 429   | 585   | 411   | 480   | 564   | 351    | 315        | 198     | 555     | 378        |
| 23            | 543   | 642     | 186   | 492   | 228   | 171   | 294   | 534    | 603        | 504     | 498     | 495        |
| 24            | 543   | 579     | 456   | 159   | 321   | 459   | 483   | 456    | 426        | 366     | 468     | 346        |
| 25            | 426   | 576     | 300   | 459   | 534   | 339   | 447   | 432    | 438        | 234     | 353     | 309        |
| 26            | 345   | 501     | 523   | 570   | 342   | 459   | 366   | 201    | 146        | 337     | 283     | 516        |
| 27            | 513   | 579     | 630   | 282   | 327   | 420   | 375   | 333    | 213        | 408     | 336     | 414        |
| 28            | 537   | 567     | 600   | 411   | 360   | 330   | 456   | 330    | 414        | 486     | 129     | 495        |
| 29            | 377   | 354     | 576   | 405   | 288   | 480   | 354   | 348    | 501        | 453     | 270     | 510        |
| 30            | 477   | 454     | 432   | 213   | 216   | 330   | 459   | 501    | 528        | 174     | 177     | 414        |
| 31            | 327   | 615     | 447   | 447   | 447   | 285   | 504   | 420    | 420        | 318     | 318     | 318        |
| Suma Mensual  | 13935 | 14178   | 14814 | 11994 | 11079 | 10884 | 12735 | 12624  | 12939      | 12165   | 10851   | 12174      |
| 1a. Díc.      | 4497  | 4530    | 5103  | 3925  | 3270  | 3297  | 4302  | 4407   | 4455       | 4419    | 3588    | 3303       |
| 2a. Díc.      | 4512  | 4118    | 4764  | 4293  | 3631  | 3468  | 3975  | 3891   | 4437       | 4032    | 3867    | 4077       |
| 3a. Díc.      | 4926  | 5133    | 4547  | 3876  | 3978  | 4122  | 4458  | 4526   | 4047       | 3714    | 3396    | 4794       |
| TOTAL DEL AÑO |       |         |       |       |       |       |       |        |            |         | 150372  |            |
| TOTAL DEL AÑO |       |         |       |       |       |       |       |        |            |         | 149589  |            |

RADIACION GLOBAL cal/cm<sup>2</sup>

C H I N C H I N A

Altitud 1.360 mts.

AÑO: 1.9 6 2

AÑO: 1.9 6 3

| DIA           | Enero   | Febrero | Marzo | Abril | Mayo  | Junio | Julio | Agosto | Septbre. | Octubre | Novbre. | Dicbre. |
|---------------|---------|---------|-------|-------|-------|-------|-------|--------|----------|---------|---------|---------|
| 1             | 303     | 360     | 351   | 180   | 336   | 519   | 453   | 522    | 528      | 414     | 495     | 378     |
| 2             | 243     | 396     | 570   | 282   | 336   | 357   | 528   | 501    | 582      | 321     | 486     | 471     |
| 3             | 555     | 450     | 339   | 414   | 435   | 138   | 339   | 252    | 334      | 558     | 171     | 456     |
| 4             | 399     | 330     | 447   | 396   | 411   | 480   | 366   | 444    | 561      | 345     | 366     | 399     |
| 5             | 477     | 489     | 141   | 342   | 408   | 318   | 489   | 510    | 474      | 258     | 351     | 381     |
| 6             | 540     | 285     | 390   | 405   | 402   | 483   | 465   | 339    | 381      | 222     | 315     | 381     |
| 7             | 549     | 309     | 108   | 501   | 444   | 306   | 522   | 441    | 582      | 483     | 501     | 447     |
| 8             | 528     | 420     | 255   | 439   | 369   | 420   | 402   | 300    | 378      | 537     | 433     | 453     |
| 9             | 513     | 534     | 447   | 551   | 441   | 255   | 471   | 396    | 429      | 420     | 339     | 309     |
| 10            | 405     | 459     | 300   | 426   | 306   | 402   | 516   | 426    | 509      | 144     | 318     | 324     |
| 11            | 222     | 348     | 636   | 579   | 439   | 417   | 339   | 432    | 501      | 294     | 444     | 489     |
| 12            | 270     | 387     | 558   | 624   | 414   | 324   | 495   | 324    | 351      | 363     | 279     | 153     |
| 13            | 297     | 408     | 612   | 402   | 396   | 273   | 558   | 291    | 327      | 391     | 291     | 366     |
| 14            | 518     | 540     | 543   | 453   | 228   | 339   | 333   | 441    | 375      | 216     | 204     | 402     |
| 15            | 482     | 504     | 259   | 567   | 267   | 252   | 381   | 516    | 456      | 375     | 168     | 192     |
| 16            | 375     | 432     | 300   | 450   | 291   | 276   | 438   | 468    | 353      | 393     | 267     | 450     |
| 17            | 375     | 432     | 300   | 450   | 291   | 276   | 438   | 468    | 353      | 393     | 267     | 450     |
| 18            | 357     | 426     | 363   | 246   | 249   | 300   | 528   | 435    | 522      | 486     | 417     | 439     |
| 19            | 423     | 642     | 168   | 216   | 150   | 255   | 504   | 429    | 531      | 333     | 348     | 275     |
| 20            | 399     | 546     | 359   | 189   | 231   | 366   | 366   | 429    | 471      | 390     | 279     | 279     |
| 21            | 438     | 606     | 270   | 375   | 372   | 435   | 408   | 408    | 375      | 507     | 222     | 327     |
| 22            | 396     | 585     | 246   | 204   | 480   | 504   | 444   | 546    | 345      | 441     | 411     | 504     |
| 23            | 297     | 558     | 417   | 513   | 195   | 462   | 351   | 522    | 372      | 435     | 357     | 350     |
| 24            | 466     | 387     | 231   | 408   | 185   | 300   | 441   | 399    | 630      | 438     | 267     | 454     |
| 25            | 586     | 586     | 282   | 306   | 300   | 297   | 258   | 405    | 405      | 489     | 165     | 498     |
| 26            | 495     | 586     | 333   | 399   | 300   | 222   | 567   | 423    | 564      | 279     | 165     | 204     |
| 27            | 232     | 498     | 534   | 432   | 222   | 330   | 432   | 270    | 624      | 369     | 489     | 366     |
| 28            | 295     | 489     | 431   | 267   | 273   | 438   | 411   | 330    | 570      | 342     | 318     | 402     |
| 29            | 285     | 489     | 431   | 267   | 273   | 438   | 411   | 330    | 570      | 342     | 318     | 402     |
| 30            | 350     | 180     | 603   | 498   | 409   | 591   | 555   | 391    | 351      | 318     | 348     | 348     |
| 31            | 531     | 411     | 411   | 411   | 375   | 375   | 366   | 561    | 333      | 333     | 489     | 489     |
| Suma Mensual  | 12927   | 12972   | 11192 | 12024 | 10530 | 10864 | 13758 | 13254  | 14175    | 11736   | 10128   | 11784   |
| 1.º de C.     | 4512    | 4032    | 3344  | 4088  | 3888  | 3678  | 4611  | 4131   | 5028     | 3702    | 3858    | 3689    |
| 2.º de C.     | 3774    | 4671    | 4219  | 4008  | 3008  | 3036  | 4515  | 4230   | 4371     | 3561    | 2982    | 3402    |
| 3.º de C.     | 4341    | 4263    | 3632  | 3930  | 3636  | 3870  | 4632  | 4893   | 4776     | 4473    | 3268    | 4412    |
| TOTAL DEL AÑO | 14.2065 |         |       |       |       |       |       |        |          |         |         |         |

TOTAL DEL AÑO 14.2065

SUMAS HORARIAS MENSUALES  
DE RADIACION GLOBAL

Cal/cm<sup>2</sup>

Estación: CHINCHINA.

Año: 1.957

| Meses      | 1957 |     |      |      |       |       |       |      |       |       |       |       | Suma<br>mensual | Suma<br>Anual |       |
|------------|------|-----|------|------|-------|-------|-------|------|-------|-------|-------|-------|-----------------|---------------|-------|
|            | 5-7  | 7-9 | 8-0  | 9-10 | 10-11 | 11-12 | 12-13 | 1-14 | 14-15 | 15-16 | 16-17 | 17-18 |                 |               |       |
| Enero      | 71   | 399 | 969  | 1701 | 2070  | 2271  | 2097  | 2055 | 1746  | 1182  | 627   | 164   | 7481            | 7871          | 15352 |
| Febrero    | 79   | 338 | 864  | 1476 | 1914  | 2007  | 1908  | 1818 | 1536  | 1074  | 606   | 209   | 6678            | 7115          | 13829 |
| Marzo      | 96   | 396 | 897  | 1620 | 2034  | 2236  | 2268  | 1998 | 1650  | 1215  | 651   | 218   | 7279            | 8000          | 15279 |
| Abril      | 90   | 425 | 990  | 1545 | 1878  | 1815  | 1872  | 1514 | 1258  | 923   | 504   | 170   | 6743            | 6241          | 12984 |
| Mayo       | 94   | 414 | 963  | 1623 | 1905  | 2112  | 1855  | 1476 | 1170  | 932   | 417   | 149   | 7111            | 5999          | 13110 |
| Junio      | 114  | 510 | 1065 | 1578 | 1828  | 1776  | 1851  | 1677 | 1154  | 949   | 531   | 204   | 6871            | 6366          | 13237 |
| Julio      | 112  | 465 | 1116 | 1646 | 1971  | 2028  | 1890  | 1893 | 1431  | 1152  | 666   | 237   | 7338            | 7269          | 14607 |
| Agosto     | 117  | 468 | 1098 | 1679 | 1969  | 1770  | 1755  | 1728 | 1494  | 1155  | 618   | 213   | 7101            | 6963          | 14064 |
| Septiembre | 108  | 531 | 1104 | 1764 | 2070  | 2037  | 1887  | 1524 | 1274  | 990   | 522   | 147   | 7614            | 6344          | 13958 |
| Octubre    | 94   | 462 | 1113 | 1701 | 1980  | 2115  | 1896  | 1602 | 906   | 606   | 303   | 99    | 7465            | 5412          | 12877 |
| Noviembre  | 150  | 651 | 1209 | 1821 | 2016  | 2073  | 2070  | 1584 | 1209  | 729   | 390   | 183   | 7920            | 6165          | 14085 |
| Diciembre  | 105  | 531 | 1194 | 1854 | 2271  | 2283  | 2253  | 1920 | 1431  | 1002  | 504   | 192   | 8238            | 7302          | 15540 |
| Prom. Anl. | 102  | 466 | 1048 | 167  | 1992  | 2044  | 1967  | 1732 | 1355  | 992   | 528   | 182   | 7320            | 6757          | 14077 |

## SUMAS HORARIAS MENSUALES

## DE RADIACION GLOBAL

Cal/cm<sup>2</sup>

Estación: CHINCHINA

Año: 1.958

| Meses      | Suma diaria |     |      |      |       |       |       |       |       |       |       |       | Suma mensual |      |       |
|------------|-------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|------|-------|
|            | 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      | 72          | 426 | 1059 | 1535 | 2019  | 2220  | 2283  | 2025  | 1707  | 1110  | 558   | 204   | 7431         | 7887 | 15318 |
| Febrero    | 63          | 354 | 912  | 1530 | 1965  | 2106  | 2061  | 1950  | 1422  | 912   | 579   | 216   | 6230         | 7140 | 14070 |
| Marzo      | 87          | 375 | 1053 | 1668 | 2052  | 2160  | 1968  | 1794  | 1617  | 1188  | 648   | 240   | 7395         | 7455 | 14850 |
| Abril      | 76          | 381 | 915  | 1500 | 1893  | 1929  | 1902  | 1563  | 1296  | 960   | 606   | 213   | 6696         | 6540 | 13236 |
| Mayo       | 78          | 453 | 1020 | 1488 | 1764  | 1803  | 1689  | 1506  | 1305  | 924   | 468   | 189   | 6606         | 6081 | 12687 |
| Junio      | 78          | 474 | 1173 | 1680 | 1920  | 1905  | 1827  | 1485  | 1071  | 900   | 570   | 210   | 7230         | 6063 | 13293 |
| Julio      | 99          | 459 | 1104 | 1719 | 1947  | 1971  | 1950  | 1824  | 1275  | 1044  | 612   | 234   | 7299         | 6939 | 14238 |
| Agosto     | 81          | 477 | 1098 | 1647 | 1905  | 1857  | 1713  | 1617  | 1449  | 996   | 513   | 204   | 7065         | 6492 | 13557 |
| Septiembre | 117         | 564 | 1230 | 1725 | 2001  | 2097  | 1968  | 1704  | 1287  | 885   | 519   | 182   | 7734         | 6525 | 14259 |
| Octubre    | 114         | 525 | 1125 | 1563 | 1926  | 2010  | 1854  | 1770  | 1380  | 879   | 471   | 147   | 7263         | 6501 | 13764 |
| Noviembre  | 93          | 510 | 1113 | 1710 | 1893  | 1899  | 1917  | 1518  | 1224  | 744   | 354   | 108   | 7218         | 5865 | 13083 |
| Diciembre  | 42          | 330 | 856  | 1275 | 1686  | 1815  | 1809  | 1548  | 1161  | 729   | 384   | 114   | 6006         | 5745 | 11751 |
| Px. Anl.   | 84          | 444 | 1055 | 1595 | 1914  | 1991  | 1912  | 1692  | 1350  | 939   | 524   | 187   | 7073         | 6503 | 13676 |

SUMAS HORARIAS MENSUALES  
DE RADIACION GLOBAL

Cal/cm<sup>2</sup>

Estación: CHINCHINA

Año: 1.9 5 9

| Meses      | 7-8 |     | 8-9  |       | 9-10  |       | 10-11 |       | 11-12 |       | 12-13 |                 | 13-14           |      | 14-15 |  | 15-16 |  | 16-17 |  | 17-18 |  | Suma<br>mensual |
|------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|-----------------|------|-------|--|-------|--|-------|--|-------|--|-----------------|
|            | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | Suma<br>mensual | Suma<br>mensual |      |       |  |       |  |       |  |       |  |                 |
| Enero      | 63  | 417 | 1014 | 1511  | 1941  | 2127  | 2067  | 1896  | 1695  | 1155  | 498   | 156             | 7173            | 7467 | 14640 |  |       |  |       |  |       |  |                 |
| Febrero    | 72  | 333 | 918  | 1461  | 1830  | 1926  | 1992  | 1794  | 1389  | 870   | 435   | 159             | 6540            | 6645 | 13185 |  |       |  |       |  |       |  |                 |
| Marzo      | 66  | 336 | 924  | 1467  | 1977  | 2031  | 1983  | 1731  | 1419  | 1041  | 528   | 207             | 6801            | 6909 | 13710 |  |       |  |       |  |       |  |                 |
| Abril      | 84  | 378 | 909  | 1413  | 1824  | 1803  | 1710  | 1505  | 1203  | 855   | 504   | 201             | 6411            | 5979 | 12390 |  |       |  |       |  |       |  |                 |
| Mayo       | 90  | 459 | 1095 | 1722  | 1905  | 1935  | 1890  | 1446  | 1059  | 825   | 495   | 180             | 7206            | 5895 | 13101 |  |       |  |       |  |       |  |                 |
| Junio      | 69  | 366 | 888  | 1521  | 1779  | 1572  | 1584  | 1464  | 993   | 900   | 549   | 195             | 6195            | 5685 | 11880 |  |       |  |       |  |       |  |                 |
| Julio      | 61  | 399 | 1047 | 1590  | 1896  | 1812  | 1779  | 1671  | 1248  | 1014  | 639   | 252             | 6807            | 6603 | 13410 |  |       |  |       |  |       |  |                 |
| Agosto     | 72  | 435 | 1143 | 1683  | 2112  | 2082  | 1920  | 1743  | 1518  | 1179  | 705   | 288             | 7527            | 7353 | 14880 |  |       |  |       |  |       |  |                 |
| Septiembre | 75  | 513 | 1155 | 1761  | 2058  | 1977  | 1887  | 1734  | 1395  | 1110  | 609   | 210             | 7539            | 6945 | 14484 |  |       |  |       |  |       |  |                 |
| Octubre    | 96  | 525 | 1101 | 1689  | 1938  | 2046  | 2061  | 1791  | 1167  | 774   | 354   | 126             | 7395            | 6273 | 13668 |  |       |  |       |  |       |  |                 |
| Noviembre  | 84  | 549 | 1065 | 1500  | 1740  | 1809  | 1713  | 1515  | 1212  | 786   | 354   | 93              | 6747            | 5673 | 12420 |  |       |  |       |  |       |  |                 |
| Diciembre  | 36  | 339 | 882  | 1518  | 1914  | 1860  | 1794  | 1832  | 1227  | 756   | 414   | 138             | 6549            | 5961 | 12510 |  |       |  |       |  |       |  |                 |
| Pr. Anl.   | 72  | 421 | 1012 | 1578  | 1910  | 1915  | 1866  | 1660  | 1294  | 939   | 507   | 184             | 6908            | 6449 | 13356 |  |       |  |       |  |       |  |                 |

SUMAS HORARIAS MENSUALES  
DE RADIACION GLOBAL

Cal/cm<sup>2</sup>

Estación: CHINCHINA

Año: 1.9 6 0

| Meses      | Suma |     |      |      |       |       |       |       |       |       |       |       | Suma<br>tarde | Suma<br>total<br>mensal |       |
|------------|------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------------|-------|
|            | 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      | 21   | 309 | 855  | 1494 | 1896  | 2057  | 2073  | 1902  | 1506  | 1071  | 558   | 183   | 6642          | 7293                    | 13935 |
| Febrero    | 9    | 252 | 906  | 1542 | 1857  | 1894  | 2088  | 1894  | 1629  | 1182  | 696   | 249   | 6450          | 7728                    | 14178 |
| Marzo      | 48   | 288 | 894  | 1635 | 2169  | 2346  | 2130  | 2049  | 1593  | 1008  | 465   | 189   | 7380          | 7434                    | 14814 |
| Abril      | 57   | 279 | 798  | 1449 | 1815  | 1944  | 2013  | 1491  | 942   | 660   | 435   | 171   | 6282          | 5712                    | 11994 |
| Mayo       | 78   | 381 | 921  | 1380 | 1653  | 1677  | 1428  | 1158  | 987   | 768   | 438   | 156   | 6090          | 4989                    | 11079 |
| Junio      | 63   | 300 | 768  | 1386 | 1539  | 1566  | 1524  | 1260  | 900   | 882   | 504   | 192   | 5622          | 5262                    | 10884 |
| Julio      | 63   | 273 | 888  | 1509 | 1782  | 1965  | 1743  | 1563  | 1233  | 993   | 546   | 177   | 6480          | 6255                    | 12735 |
| Agosto     | 63   | 303 | 966  | 1467 | 1797  | 1869  | 1851  | 1602  | 1245  | 858   | 435   | 168   | 6465          | 6159                    | 12624 |
| Septiembre | 60   | 342 | 1023 | 1665 | 1950  | 1941  | 1839  | 1488  | 1182  | 879   | 432   | 138   | 6981          | 5958                    | 12939 |
| Octubre    | 69   | 408 | 999  | 1620 | 1827  | 1890  | 1629  | 1404  | 1134  | 726   | 351   | 108   | 6813          | 5352                    | 12165 |
| Noviembre  | 102  | 408 | 855  | 1434 | 1626  | 1659  | 1575  | 1230  | 879   | 642   | 327   | 114   | 6084          | 4767                    | 10851 |
| Diciembre  | 51   | 312 | 849  | 1419 | 1686  | 1836  | 1779  | 1591  | 1287  | 861   | 387   | 126   | 6153          | 6021                    | 12174 |
| Pta. Anl.  | 57   | 321 | 888  | 1500 | 1800  | 1887  | 1810  | 1551  | 1210  | 878   | 464   | 164   | 6454          | 6078                    | 12531 |



SUMAS HORARIAS MENSUALES  
DE RADIACION GLOBAL

Cal/cm<sup>2</sup>

Estación: CHINCINA

Año: 1961

| Meses      | Suma |     |      |      |       |       |       |       |       |       |       |       |                 |               |       |  | Total mensual |
|------------|------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|---------------|-------|--|---------------|
|            | 6-7  | 7-8 | 8-9  | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | Suma<br>mensual | Suma<br>tarde |       |  |               |
| Enero      | 42   | 306 | 840  | 1395 | 1788  | 1962  | 1884  | 1644  | 1407  | 1002  | 507   | 147   | 6333            | 6591          | 12924 |  |               |
| Febrero    | 48   | 312 | 864  | 1491 | 1755  | 2004  | 1893  | 1674  | 1368  | 831   | 378   | 129   | 6474            | 6273          | 12747 |  |               |
| Marzo      | 48   | 255 | 720  | 1329 | 1845  | 2004  | 1968  | 1725  | 1341  | 840   | 462   | 168   | 6201            | 6504          | 12705 |  |               |
| Abril      | 75   | 351 | 906  | 1461 | 1827  | 1755  | 1590  | 1281  | 1185  | 864   | 447   | 153   | 6375            | 5520          | 11895 |  |               |
| Mayo       | 96   | 525 | 1110 | 1734 | 2160  | 2064  | 1800  | 1521  | 1086  | 732   | 360   | 108   | 7689            | 5007          | 13296 |  |               |
| Junio      | 56   | 375 | 963  | 1527 | 1647  | 1518  | 1731  | 1494  | 1011  | 786   | 459   | 153   | 6096            | 5550          | 11646 |  |               |
| Julio      | 59   | 390 | 924  | 1341 | 1767  | 1854  | 1764  | 1626  | 1263  | 939   | 549   | 180   | 6363            | 6321          | 12684 |  |               |
| Agosto     | 75   | 399 | 1088 | 1632 | 1890  | 1968  | 1767  | 1641  | 1323  | 1056  | 675   | 234   | 7002            | 6678          | 13680 |  |               |
| Septiembre | 66   | 393 | 972  | 1560 | 1761  | 1764  | 1926  | 1638  | 1359  | 918   | 501   | 159   | 6516            | 6492          | 13008 |  |               |
| Octubre    | 81   | 513 | 1086 | 1626 | 1845  | 1794  | 1560  | 1236  | 969   | 714   | 363   | 99    | 6845            | 4941          | 11886 |  |               |
| Noviembre  | 66   | 411 | 990  | 1452 | 1695  | 1629  | 1437  | 1170  | 939   | 549   | 228   | 63    | 6243            | 4386          | 10629 |  |               |
| Diciembre  | 60   | 441 | 1089 | 1560 | 1689  | 1869  | 1821  | 1410  | 1173  | 840   | 417   | 120   | 6708            | 5781          | 12489 |  |               |
| Pr. anl.   | 66   | 389 | 960  | 1509 | 1806  | 1849  | 1762  | 1498  | 1202  | 839   | 444   | 142   | 6579            | 5987          | 12466 |  |               |

SUMAS HORARIAS MENSUALES  
DE RADIACION GLOBAL

Cal/ cm<sup>2</sup>

Estación: CHINCHINA

Año: 1.9 6 2

119

| Meses     | Suma diaria |     |      |      |       |       |       |       |       |       |       |       | Suma<br>tarde | Total<br>mensual |       |
|-----------|-------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------------------|-------|
|           | 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     | 21          | 228 | 708  | 1308 | 1743  | 1797  | 1884  | 1830  | 1467  | 984   | 483   | 174   | 5805          | 6822             | 12627 |
| Febrero   | 18          | 255 | 891  | 1335 | 1698  | 1881  | 1902  | 1830  | 1590  | 1017  | 474   | 171   | 5988          | 6984             | 12972 |
| Marzo     | 18          | 207 | 642  | 1188 | 1740  | 1601  | 1575  | 1365  | 1197  | 975   | 507   | 177   | 5396          | 5796             | 11192 |
| Abril     | 36          | 327 | 900  | 1365 | 1725  | 1914  | 1896  | 1503  | 1239  | 855   | 423   | 141   | 6267          | 5757             | 12024 |
| Mayo      | 33          | 342 | 873  | 1362 | 1485  | 1584  | 1365  | 1182  | 966   | 780   | 414   | 144   | 5679          | 4851             | 10530 |
| Junio     | 51          | 384 | 822  | 1335 | 1608  | 1404  | 1347  | 1227  | 996   | 733   | 459   | 168   | 5604          | 4980             | 10584 |
| Julio     | 111         | 534 | 1086 | 1617 | 1875  | 1962  | 1860  | 1671  | 1182  | 972   | 606   | 282   | 7185          | 6573             | 13758 |
| Agosto    | 93          | 459 | 987  | 1455 | 1632  | 1608  | 1668  | 1635  | 1593  | 1203  | 645   | 276   | 6234          | 7020             | 13254 |
| Septbre   | 123         | 615 | 1227 | 1692 | 1902  | 1923  | 1764  | 1566  | 1404  | 1074  | 606   | 279   | 7482          | 6693             | 14175 |
| Octubre   | 81          | 366 | 903  | 1455 | 1689  | 1779  | 1707  | 1233  | 1083  | 789   | 459   | 192   | 6273          | 5463             | 11736 |
| Noviembre | 66          | 321 | 768  | 1155 | 1473  | 1524  | 1383  | 1206  | 945   | 729   | 411   | 147   | 5307          | 4821             | 10128 |
| Diciembre | 66          | 318 | 758  | 1182 | 1509  | 1596  | 1617  | 1521  | 1308  | 1014  | 627   | 258   | 5439          | 6345             | 11784 |
| Pr. Anl.  | 60          | 363 | 874  | 1371 | 1673  | 1714  | 1639  | 1481  | 1248  | 931   | 510   | 2201  | 6055          | 6009             | 12064 |



OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Estación: CHICHINA

Año: 1.963

Mes: Enero

Mes: Febrero

| DÍAS | C A F E T O S |    |   |   |    | YEMAS<br>ARPN | FLORES<br>GVERDE<br>ARPN | MADURO<br>ARPN | COSECHA<br>ARPN | TRAVESA<br>ARPN | SOMBRIO<br>ARPN |
|------|---------------|----|---|---|----|---------------|--------------------------|----------------|-----------------|-----------------|-----------------|
|      | 1             | 2  | 3 | 4 | 5  |               |                          |                |                 |                 |                 |
| 1    | 1             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 2    | 1             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 3    | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 4    | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 5    | 2             | 1  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 6    | 0             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 7    | 0             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 8    | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 9    | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 10   | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| SUM  | 14            | 5  | 0 | 0 | 9  |               |                          |                |                 |                 | 2               |
| 11   | 2             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 12   | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 13   | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 14   | 2             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 15   | 3             | 0  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 16   | 3             | 0  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 17   | 3             | 0  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 18   | 3             | 0  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 19   | 3             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 20   | 3             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| SUM  | 25            | 2  | 0 | 0 | 6  |               |                          |                |                 |                 | 34              |
| 21   | 5             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 22   | 5             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 23   | 5             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 24   | 5             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 25   | 5             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 26   | 5             | 1  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 27   | 5             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 28   | 5             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 29   | 5             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 30   | 4             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 | 5               |
| 31   | 5             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| SUM  | 36            | 6  | 0 | 0 | 14 |               |                          |                |                 |                 | 3               |
| S/M  | 75            | 11 | 0 | 0 | 29 |               |                          |                |                 |                 | 5               |

FLORESCENCIA PRINCIPAL DIAS:  
 COSECHA - PASE: día 30 último de la cosecha  
 TRAVESA - PASE:  
 OBSERVACIONES:  
 SOMBRIO:

| DÍAS | C A F E T O S |    |   |   |    | YEMAS<br>ARPN | FLORES<br>GVERDE<br>ARPN | MADURO<br>ARPN | COSECHA<br>ARPN | TRAVESA<br>ARPN | SOMBRIO<br>ARPN |
|------|---------------|----|---|---|----|---------------|--------------------------|----------------|-----------------|-----------------|-----------------|
|      | 1             | 2  | 3 | 4 | 5  |               |                          |                |                 |                 |                 |
| 1    | 1             | 1  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 2    | 4             | 1  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 3    | 4             | 2  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 4    | 4             | 2  | 5 | 0 | 0  |               |                          |                |                 |                 |                 |
| 5    | 5             | 2  | 7 | 0 | 0  |               |                          |                |                 |                 |                 |
| 6    | 3             | 3  | 4 | 0 | 0  |               |                          |                |                 |                 |                 |
| 7    | 3             | 3  | 2 | 0 | 1  |               |                          |                |                 |                 |                 |
| 8    | 3             | 2  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 9    | 2             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 10   | 1             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| SUM  | 32            | 24 | 0 | 0 | 30 |               |                          |                |                 |                 | 7               |
| 11   | 2             | 1  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 12   | 2             | 1  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 13   | 2             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 14   | 3             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 15   | 4             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 16   | 6             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 17   | 6             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 18   | 6             | 0  | 0 | 0 | 3  |               |                          |                |                 |                 |                 |
| 19   | 7             | 2  | 0 | 0 | 3  |               |                          |                |                 |                 | 3               |
| 20   | 8             | 6  | 0 | 0 | 4  |               |                          |                |                 |                 | 0               |
| SUM  | 47            | 10 | 0 | 0 | 36 |               |                          |                |                 |                 | 3               |
| 21   | 8             | 6  | 0 | 0 | 4  |               |                          |                |                 |                 |                 |
| 22   | 5             | 4  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 23   | 5             | 2  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 24   | 3             | 1  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 25   | 3             | 1  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 26   | 2             | 1  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 27   | 3             | 0  | 0 | 0 | 0  |               |                          |                |                 |                 |                 |
| 28   | 3             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| 29   | 3             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 30   | 4             | 0  | 0 | 0 | 2  |               |                          |                |                 |                 |                 |
| 31   | 5             | 0  | 0 | 0 | 1  |               |                          |                |                 |                 |                 |
| SUM  | 28            | 17 | 0 | 0 | 1  |               |                          |                |                 |                 | 0               |
| S/M  | 105           | 51 | 0 | 0 | 31 |               |                          |                |                 |                 | 3               |

FLORESCENCIA PRINCIPAL DIAS:  
 COSECHA - PASE:  
 TRAVESA - PASE: # 1, día 19;  
 OBSERVACIONES:  
 SOMBRIO día 15 limpieza a machete.  
 Para el día 20 sequeo de surcos.-

## OBSERVACIONES FENOLOGICAS DEL CAPETO AL SOL

Estacion: CHINCHINA

Año: 1.963

Mes: Marzo

Mes: Abril

| DIAS | C A F E T O S |    |        |    |       |    |          |    |         |    | SUMA |         |
|------|---------------|----|--------|----|-------|----|----------|----|---------|----|------|---------|
|      | YEMAS         |    | FLORES |    | VERDE |    | AMARILLO |    | COSECHA |    |      | TRAVESA |
|      | AR            | PN | AR     | PN | AR    | PN | AR       | PN | AR      | PN |      |         |
| 1    | 2             | 3  | 4      | 4  | 4     | 4  | 4        | 4  | 4       | 4  |      |         |
| 2    | 2             | 2  | 2      | 2  | 2     | 2  | 2        | 2  | 2       | 2  |      |         |
| 3    | 2             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 4    | 2             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 5    | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 6    | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 7    | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 8    | 1             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      | 3       |
| 9    | 1             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 10   | 1             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| SUM  | 17            | 7  | 45     | 18 | 18    | 18 | 18       | 18 | 18      | 18 |      | 3       |
| 11   | 1             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 12   | 1             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 13   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 14   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 15   | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 16   | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 17   | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 18   | 4             | 3  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 19   | 5             | 4  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 20   | 5             | 6  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| SUM  | 34            | 13 | 59     | 21 | 21    | 21 | 21       | 21 | 21      | 21 |      | 3       |
| 21   | 5             | 4  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 22   | 5             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 23   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 24   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 25   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 26   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 27   | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      | 4       |
| 28   | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 29   | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 30   | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 31   | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| SUM  | 32            | 4  | 68     | 25 | 25    | 25 | 25       | 25 | 25      | 25 |      | 4       |
| S/M  | 53            | 24 | 172    | 64 | 64    | 64 | 64       | 64 | 64      | 64 |      | 7       |

FLORESCENCIA PRINCIPAL DIAS:

COSECHA - PASE:

TRAVESA - PASE: # 2, día 7; # 3, día 26,-

OBSERVACIONES:

SOMBRILO:

| DIAS | C A F E T O S |    |        |    |       |    |          |    |         |    | SUMA |         |
|------|---------------|----|--------|----|-------|----|----------|----|---------|----|------|---------|
|      | YEMAS         |    | FLORES |    | VERDE |    | AMARILLO |    | COSECHA |    |      | TRAVESA |
|      | AR            | PN | AR     | PN | AR    | PN | AR       | PN | AR      | PN |      |         |
| 1    | 2             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 2    | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 3    | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 4    | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 5    | 5             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 6    | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 7    | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 8    | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 9    | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 10   | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| SUM  | 50            | 12 | 76     | 33 | 33    | 33 | 33       | 33 | 33      | 33 |      |         |
| 11   | 6             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 12   | 6             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 13   | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 14   | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 15   | 6             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 16   | 5             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 17   | 6             | 2  | 2      | 2  | 2     | 2  | 2        | 2  | 2       | 2  |      |         |
| 18   | 5             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 19   | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 20   | 4             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| SUM  | 53            | 5  | 47     | 47 | 47    | 47 | 47       | 47 | 47      | 47 |      |         |
| 21   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 22   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 23   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 24   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 25   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 26   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 27   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 28   | 3             | 0  | 0      | 0  | 0     | 0  | 0        | 0  | 0       | 0  |      |         |
| 29   | 3             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 30   | 3             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| 31   | 3             | 1  | 1      | 1  | 1     | 1  | 1        | 1  | 1       | 1  |      |         |
| SUM  | 30            | 2  | 37     | 37 | 37    | 37 | 37       | 37 | 37      | 37 |      |         |
| S/M  | 133           | 19 | 160    | 94 | 94    | 94 | 94       | 94 | 94      | 94 |      |         |

FLORESCENCIA PRINCIPAL DIAS:

COSECHA - PASE:

TRAVESA - PASE: # 4, día 22,-

OBSERVACIONES:

SOMBRILO:

OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Estación: CHINCHINA

Año: 1.963

Mes: Mayo

Mes: Junio

| DIAS | C A F         |                        |                         | E T O S                     |                  |                  |
|------|---------------|------------------------|-------------------------|-----------------------------|------------------|------------------|
|      | YEMAS<br>ARPN | FLORES<br>G.V.<br>ARPN | VERDE<br>MADURO<br>ARPN | COSECHA<br>TRAVIESA<br>ARPN | TRAVIESA<br>ARPN | TRAVIESA<br>ARPN |
| 1    | 3             | 0                      | 3                       | 1                           |                  |                  |
| 2    | 3             | 0                      | 3                       | 1                           |                  |                  |
| 3    | 3             | 0                      | 3                       | 1                           |                  |                  |
| 4    | 3             | 0                      | 3                       | 2                           |                  |                  |
| 5    | 3             | 0                      | 3                       | 2                           |                  |                  |
| 6    | 3             | 0                      | 3                       | 2                           |                  |                  |
| 7    | 3             | 0                      | 3                       | 3                           |                  |                  |
| 8    | 3             | 0                      | 3                       | 3                           |                  |                  |
| 9    | 4             | 0                      | 3                       | 3                           |                  |                  |
| 10   | 4             | 0                      | 2                       | 3                           |                  | 3                |
| SUM  | 32            | 0                      | 29                      | 21                          |                  | 3                |
| 11   | 4             | 0                      | 3                       | 0                           |                  | 0                |
| 12   | 4             | 0                      | 3                       | 0                           |                  | 0                |
| 13   | 4             | 0                      | 3                       | 0                           |                  | 0                |
| 14   | 4             | 0                      | 3                       | 0                           |                  | 0                |
| 15   | 4             | 0                      | 4                       | 1                           |                  | 0                |
| 16   | 4             | 0                      | 4                       | 1                           |                  | 1                |
| 17   | 4             | 1                      | 2                       | 1                           |                  | 1                |
| 18   | 2             | 1                      | 2                       | 1                           |                  | 1                |
| 19   | 2             | 1                      | 2                       | 1                           |                  | 1                |
| 20   | 2             | 1                      | 2                       | 1                           |                  | 1                |
| SUM  | 34            | 3                      | 30                      | 5                           |                  | 0                |
| 21   | 2             | 0                      | 2                       | 1                           |                  |                  |
| 22   | 2             | 0                      | 2                       | 1                           |                  |                  |
| 23   | 2             | 0                      | 2                       | 2                           |                  |                  |
| 24   | 2             | 0                      | 2                       | 2                           |                  |                  |
| 25   | 2             | 0                      | 2                       | 2                           |                  |                  |
| 26   | 2             | 0                      | 2                       | 2                           |                  |                  |
| 27   | 2             | 0                      | 2                       | 2                           |                  |                  |
| 28   | 1             | 0                      | 2                       | 2                           |                  |                  |
| 29   | 1             | 0                      | 2                       | 2                           |                  |                  |
| 30   | 1             | 0                      | 2                       | 2                           |                  | 2                |
| 31   | 1             | 0                      | 2                       | 2                           |                  | 0                |
| SUM  | 36            | 0                      | 22                      | 18                          |                  | 0                |
| S/M  | 64            | 3                      | 61                      | 44                          |                  | 5                |

FLORESCENCIA PRINCIPAL DIAS:

COSECHA - PASE:

TRAVIESA - PASE: # 5, día 10; # 6, día 30.-

OBSERVACIONES:

SOMBRIO:

| DIAS | C A F         |                        |                         | E T O S                     |                  |                  |
|------|---------------|------------------------|-------------------------|-----------------------------|------------------|------------------|
|      | YEMAS<br>ARPN | FLORES<br>G.V.<br>ARPN | VERDE<br>MADURO<br>ARPN | COSECHA<br>TRAVIESA<br>ARPN | TRAVIESA<br>ARPN | TRAVIESA<br>ARPN |
| 1    | 1             | 0                      | 3                       | 0                           |                  |                  |
| 2    | 1             | 0                      | 3                       | 0                           |                  |                  |
| 3    | 1             | 1                      | 3                       | 0                           |                  |                  |
| 4    | 1             | 2                      | 3                       | 0                           |                  |                  |
| 5    | 1             | 3                      | 3                       | 0                           |                  |                  |
| 6    | 2             | 1                      | 3                       | 0                           |                  |                  |
| 7    | 4             | 1                      | 4                       | 1                           |                  | 1                |
| 8    | 5             | 0                      | 4                       | 1                           |                  | 1                |
| 9    | 5             | 0                      | 4                       | 1                           |                  | 1                |
| 10   | 6             | 0                      | 5                       | 2                           |                  | 2                |
| SUM  | 27            | 8                      | 35                      | 5                           |                  | 5                |
| 11   | 6             | 0                      | 5                       | 3                           |                  |                  |
| 12   | 6             | 0                      | 5                       | 2                           |                  |                  |
| 13   | 6             | 0                      | 5                       | 2                           |                  |                  |
| 14   | 6             | 1                      | 5                       | 2                           |                  |                  |
| 15   | 6             | 1                      | 5                       | 2                           |                  |                  |
| 16   | 6             | 0                      | 5                       | 2                           |                  |                  |
| 17   | 6             | 0                      | 5                       | 2                           |                  |                  |
| 18   | 6             | 0                      | 5                       | 3                           |                  |                  |
| 19   | 3             | 0                      | 6                       | 3                           |                  |                  |
| 20   | 3             | 0                      | 6                       | 5                           |                  |                  |
| SUM  | 54            | 2                      | 53                      | 25                          |                  |                  |
| 21   | 3             | 1                      | 6                       | 6                           |                  |                  |
| 22   | 3             | 1                      | 6                       | 6                           |                  |                  |
| 23   | 3             | 0                      | 6                       | 6                           |                  |                  |
| 24   | 4             | 0                      | 6                       | 6                           |                  |                  |
| 25   | 4             | 0                      | 6                       | 6                           |                  |                  |
| 26   | 4             | 0                      | 6                       | 6                           |                  |                  |
| 27   | 4             | 0                      | 6                       | 6                           |                  | 4                |
| 28   | 2             | 0                      | 4                       | 0                           |                  | 0                |
| 29   | 2             | 0                      | 4                       | 0                           |                  | 0                |
| 30   | 2             | 0                      | 4                       | 1                           |                  | 0                |
| 31   | 2             | 0                      | 4                       | 1                           |                  | 1                |
| SUM  | 31            | 2                      | 54                      | 37                          |                  | 4                |
| S/M  | 112           | 12                     | 142                     | 67                          |                  | 4                |

FLORESCENCIA PRINCIPAL DIAS:

COSECHA - PASE:

TRAVIESA - PASE: # 7, día 26.-

OBSERVACIONES:

SOMBRIO:

OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Estación: CHINGINA

Año: 1.963

Mes: Julio

Mes: Agosto

| DÍAS | C A F E T O S |                |               |                 |                 | SUMA | PRINCIPAL DÍAS |
|------|---------------|----------------|---------------|-----------------|-----------------|------|----------------|
|      | YEMAS<br>ARPN | FLORES<br>ARPN | VERDE<br>ARPN | AMADURO<br>ARPN | COSECHA<br>ARPN |      |                |
| 1    | 2             | 1              | 0             | 3               | 1               |      |                |
| 2    | 4             | 1              | 0             | 2               | 1               |      |                |
| 3    | 4             | 1              | 0             | 2               | 1               |      |                |
| 4    | 1             | 1              | 2             | 2               | 1               |      |                |
| 5    | 1             | 1              | 2             | 2               | 1               |      |                |
| 6    | 1             | 0              | 2             | 2               | 2               |      |                |
| 7    | 1             | 0              | 2             | 2               | 3               |      |                |
| 8    | 1             | 0              | 2             | 2               | 3               |      |                |
| 9    | 2             | 2              | 2             | 2               | 3               |      |                |
| 10   | 2             | 2              | 2             | 2               | 3               |      |                |
| 11   | 7             | 2              | 2             | 2               | 16              |      |                |
| 12   | 9             | 2              | 2             | 3               | 3               |      |                |
| 13   | 4             | 2              | 2             | 2               | 3               |      |                |
| 14   | 5             | 3              | 2             | 2               | 3               |      |                |
| 15   | 4             | 4              | 2             | 2               | 3               |      |                |
| 16   | 4             | 7              | 2             | 2               | 0               |      | 5              |
| 17   | 2             | 8              | 3             | 3               | 0               |      |                |
| 18   | 1             | 3              | 4             | 1               | 1               |      |                |
| 19   | 4             | 2              | 4             | 1               | 1               |      |                |
| 20   | 4             | 0              | 6             | 1               | 1               |      |                |
| SUMA | 37            | 34             | 29            | 18              | 18              |      | 3              |
| 21   | 4             | 0              | 6             | 1               | 1               |      |                |
| 22   | 3             | 0              | 6             | 2               | 2               |      |                |
| 23   | 2             | 0              | 6             | 2               | 2               |      |                |
| 24   | 2             | 0              | 6             | 4               | 2               |      |                |
| 25   | 1             | 0              | 6             | 4               | 4               |      |                |
| 26   | 1             | 0              | 6             | 4               | 4               |      |                |
| 27   | 1             | 0              | 7             | 4               | 4               |      |                |
| 28   | 1             | 0              | 7             | 4               | 4               |      |                |
| 29   | 1             | 0              | 7             | 4               | 4               |      |                |
| 30   | 1             | 0              | 7             | 6               | 6               |      |                |
| 31   | 1             | 0              | 7             | 6               | 6               |      |                |
| SUMA | 18            | 0              | 71            | 39              | 0               |      | 0              |
| S/M  | 59            | 41             | 221           | 73              | 0               |      | 3              |

FLORESCENCIA PRINCIPAL DÍAS:

COSECHA - PASE:

TRAVIESA - PASE: # 8, día 15.-

OBSERVACIONES:

SOMBRIO:

| DÍAS | C A F E T O S |                |               |                 |                 | SUMA | PRINCIPAL DÍAS |
|------|---------------|----------------|---------------|-----------------|-----------------|------|----------------|
|      | YEMAS<br>ARPN | FLORES<br>ARPN | VERDE<br>ARPN | AMADURO<br>ARPN | COSECHA<br>ARPN |      |                |
| 1    | 1             | 0              | 7             | 6               | 5               |      |                |
| 2    | 4             | 0              | 7             | 6               | 5               |      |                |
| 3    | 5             | 0              | 7             | 6               | 0               |      |                |
| 4    | 6             | 0              | 7             | 6               | 0               |      |                |
| 5    | 6             | 0              | 7             | 6               | 0               |      |                |
| 6    | 6             | 0              | 7             | 6               | 0               |      |                |
| 7    | 6             | 0              | 7             | 6               | 0               |      |                |
| 8    | 6             | 0              | 7             | 6               | 0               |      |                |
| 9    | 6             | 2              | 7             | 6               | 1               |      |                |
| 10   | 6             | 3              | 7             | 6               | 1               |      |                |
| 11   | 56            | 5              | 51            | 16              | 5               |      |                |
| 12   | 6             | 4              | 2             | 2               | 2               |      |                |
| 13   | 6             | 4              | 2             | 2               | 2               |      |                |
| 14   | 6             | 2              | 2             | 2               | 2               |      |                |
| 15   | 2             | 0              | 2             | 2               | 2               |      |                |
| 16   | 2             | 0              | 2             | 2               | 2               |      |                |
| 17   | 2             | 0              | 4             | 2               | 2               |      |                |
| 18   | 2             | 0              | 4             | 2               | 2               |      |                |
| 19   | 2             | 0              | 4             | 2               | 2               |      |                |
| 20   | 2             | 0              | 4             | 2               | 2               |      |                |
| SUMA | 32            | 11             | 31            | 24              | 0               |      |                |
| 21   | 4             | 0              | 4             | 4               | 4               |      |                |
| 22   | 4             | 0              | 4             | 4               | 4               |      |                |
| 23   | 4             | 0              | 4             | 4               | 4               |      |                |
| 24   | 4             | 0              | 4             | 4               | 4               |      |                |
| 25   | 4             | 0              | 4             | 4               | 4               |      |                |
| 26   | 4             | 0              | 4             | 4               | 4               |      |                |
| 27   | 4             | 0              | 4             | 4               | 4               |      |                |
| 28   | 4             | 1              | 5             | 5               | 3               |      |                |
| 29   | 5             | 2              | 5             | 5               | 4               |      |                |
| 30   | 5             | 2              | 5             | 5               | 5               |      |                |
| 31   | 5             | 2              | 5             | 5               | 5               |      |                |
| SUMA | 41            | 6              | 62            | 23              | 4               |      |                |
| S/M  | 129           | 22             | 134           | 63              | 9               |      |                |

FLORESCENCIA PRINCIPAL DÍAS:

COSECHA - PASE: # 1 día 2; # 2, día

TRAVIESA - PASE:

OBSERVACIONES:

SOMBRIO:

OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Estación: CHIMBINA

Año: 1963

Mes: Septiembre

Mes: Octubre

| DIAS | C     |        | A  |       | F |        | T       |         | O  |    | S  |    |
|------|-------|--------|----|-------|---|--------|---------|---------|----|----|----|----|
|      | YEMAS | FLORES | G  | VERDE | S | MADURO | COSECHA | TRAVESA | AR | PN | AR | PN |
| 1    | 3     | 0      | 5  | 7     |   |        |         |         |    |    |    |    |
| 2    | 3     | 0      | 5  | 7     |   |        |         |         |    |    |    |    |
| 3    | 2     | 0      | 5  | 8     |   |        |         |         |    |    |    |    |
| 4    | 2     | 0      | 4  | 8     |   |        |         |         |    |    |    |    |
| 5    | 2     | 0      | 4  | 8     |   |        |         |         |    |    |    |    |
| 6    | 1     | 0      | 3  | 9     |   |        |         |         |    |    |    |    |
| 7    | 1     | 0      | 3  | 9     |   |        |         |         |    |    |    |    |
| 8    | 1     | 0      | 3  | 9     |   |        |         |         |    |    |    |    |
| 9    | 3     | 0      | 3  | 9     |   |        |         |         |    |    |    |    |
| 10   | 4     | 0      | 3  | 9     |   |        |         |         |    |    |    |    |
| SUM  | 22    | 0      | 38 | 83    |   |        |         |         |    |    |    | 7  |
| 11   | 5     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| 12   | 2     | 0      | 4  |       |   |        |         |         |    |    |    |    |
| 13   | 1     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| 14   | 1     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 15   | 1     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 16   | 1     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 17   | 1     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 18   | 1     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 19   | 2     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 20   | 2     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| SUM  | 17    | 0      | 34 | 12    |   |        |         |         |    |    |    | 0  |
| 21   | 3     | 0      | 4  |       |   |        |         |         |    |    |    |    |
| 22   | 2     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 23   | 3     | 0      | 2  |       |   |        |         |         |    |    |    |    |
| 24   | 3     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| 25   | 3     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| 26   | 3     | 1      | 3  |       |   |        |         |         |    |    |    |    |
| 27   | 3     | 2      | 3  |       |   |        |         |         |    |    |    |    |
| 28   | 3     | 2      | 3  |       |   |        |         |         |    |    |    |    |
| 29   | 3     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| 30   | 3     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| 31   | 1     | 0      | 3  |       |   |        |         |         |    |    |    |    |
| SUM  | 27    | 5      | 27 | 42    |   |        |         |         |    |    |    | 5  |
| S/M  | 66    | 5      | 89 | 137   |   |        |         |         |    |    |    | 12 |

FLORESCENCIA PRINCIPAL DIAS:

COSECHA - PASE: # 3, día 10; # 4, día 30.-

TRAVESA - PASE:

OBSERVACIONES:

SOMBRIO:

| DIAS | C     |        | A   |       | F |        | T       |         | O  |    | S  |    |
|------|-------|--------|-----|-------|---|--------|---------|---------|----|----|----|----|
|      | YEMAS | FLORES | G   | VERDE | S | MADURO | COSECHA | TRAVESA | AR | PN | AR | PN |
| 1    | 3     | 0      | 3   |       |   |        |         |         |    |    |    |    |
| 2    | 2     | 0      | 4   |       |   |        |         |         |    |    |    |    |
| 3    | 2     | 0      | 4   |       |   |        |         |         |    |    |    |    |
| 4    | 4     | 0      | 5   |       |   |        |         |         |    |    |    |    |
| 5    | 4     | 0      | 5   |       |   |        |         |         |    |    |    |    |
| 6    | 4     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 7    | 4     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 8    | 4     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 9    | 5     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 10   | 5     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| SUM  | 37    | 0      | 52  |       |   |        |         |         |    |    |    | 0  |
| 11   | 4     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 12   | 2     | 0      | 3   |       |   |        |         |         |    |    |    |    |
| 13   | 2     | 0      | 3   |       |   |        |         |         |    |    |    |    |
| 14   | 2     | 0      | 3   |       |   |        |         |         |    |    |    |    |
| 15   | 1     | 0      | 2   |       |   |        |         |         |    |    |    |    |
| 16   | 1     | 0      | 2   |       |   |        |         |         |    |    |    |    |
| 17   | 2     | 1      | 2   |       |   |        |         |         |    |    |    |    |
| 18   | 2     | 1      | 2   |       |   |        |         |         |    |    |    |    |
| 19   | 3     | 0      | 2   |       |   |        |         |         |    |    |    |    |
| 20   | 4     | 0      | 2   |       |   |        |         |         |    |    |    |    |
| SUM  | 23    | 2      | 27  |       |   |        |         |         |    |    |    | 5  |
| 21   | 5     | 0      | 2   |       |   |        |         |         |    |    |    |    |
| 22   | 5     | 1      | 2   |       |   |        |         |         |    |    |    |    |
| 23   | 6     | 4      | 2   |       |   |        |         |         |    |    |    |    |
| 24   | 6     | 5      | 2   |       |   |        |         |         |    |    |    |    |
| 25   | 6     | 3      | 4   |       |   |        |         |         |    |    |    |    |
| 26   | 7     | 1      | 5   |       |   |        |         |         |    |    |    |    |
| 27   | 7     | 0      | 5   |       |   |        |         |         |    |    |    |    |
| 28   | 7     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 29   | 7     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 30   | 3     | 0      | 6   |       |   |        |         |         |    |    |    |    |
| 31   | 3     | 0      | 4   |       |   |        |         |         |    |    |    |    |
| SUM  | 63    | 14     | 44  |       |   |        |         |         |    |    |    | 0  |
| S/M  | 123   | 16     | 123 |       |   |        |         |         |    |    |    | 5  |

FLORESCENCIA PRINCIPAL DIAS:

COSECHA - PASE: # 5, día 17.-

TRAVESA - PASE:

OBSERVACIONES:

SOMBRIO:



OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Estación: CHINGINA

Año: 1.9 6 3

Mes: N o v i e m b r e

Mes: D i c i e m b r e

| DIAS | C     |        | A  |       | F  |       | L  |       | O  |       | S       |         |
|------|-------|--------|----|-------|----|-------|----|-------|----|-------|---------|---------|
|      | YEMAS | FLORES | G  | VERDE | G  | VERDE | G  | VERDE | G  | VERDE | COSECHA | TRAVESA |
|      | AR    | PN     | AR | PN    | AR | PN    | AR | PN    | AR | PN    | AR      | PN      |
| 1    |       |        |    |       |    |       |    |       |    |       |         |         |
| 2    | 3     | 3      | 0  | 4     | 7  | 7     |    |       |    |       |         |         |
| 3    | 3     | 3      | 0  | 4     | 7  | 7     |    |       |    |       |         |         |
| 4    | 3     | 3      | 0  | 4     | 7  | 7     |    |       |    |       |         |         |
| 5    | 3     | 3      | 0  | 4     | 7  | 7     |    |       |    |       |         |         |
| 6    | 4     | 4      | 0  | 5     | 7  | 7     |    |       |    |       |         |         |
| 7    | 4     | 4      | 1  | 5     | 0  | 0     |    |       |    |       |         |         |
| 8    | 4     | 4      | 1  | 5     | 0  | 0     |    |       |    |       |         |         |
| 9    | 4     | 4      | 1  | 5     | 0  | 0     |    |       |    |       |         |         |
| 10   | 4     | 4      | 1  | 5     | 1  | 1     |    |       |    |       |         |         |
| SUM  | 35    | 35     | 9  | 46    | 36 | 7     | 0  |       |    |       |         |         |
| 11   | 4     | 4      | 1  | 5     | 1  | 1     |    |       |    |       |         |         |
| 12   | 4     | 4      | 1  | 5     | 1  | 1     |    |       |    |       |         |         |
| 13   | 5     | 5      | 1  | 6     | 1  | 1     |    |       |    |       |         |         |
| 14   | 5     | 5      | 1  | 6     | 1  | 1     |    |       |    |       |         |         |
| 15   | 5     | 5      | 1  | 6     | 1  | 1     |    |       |    |       |         |         |
| 16   | 5     | 5      | 1  | 6     | 1  | 1     |    |       |    |       |         |         |
| 17   | 5     | 5      | 1  | 6     | 1  | 1     |    |       |    |       |         |         |
| 18   | 1     | 1      | 0  | 5     | 2  | 2     |    |       |    |       |         |         |
| 19   | 1     | 1      | 1  | 5     | 2  | 2     |    |       |    |       |         |         |
| 20   | 1     | 1      | 1  | 5     | 3  | 3     |    |       |    |       |         |         |
| SUM  | 22    | 22     | 5  | 58    | 14 | 0     | 3  |       |    |       |         |         |
| 21   | 1     | 1      | 1  | 0     | 7  | 3     |    |       |    |       |         |         |
| 22   | 1     | 1      | 1  | 7     | 0  | 0     |    |       |    |       |         |         |
| 23   | 1     | 1      | 2  | 6     | 0  | 0     |    |       |    |       |         |         |
| 24   | 1     | 1      | 2  | 6     | 0  | 0     |    |       |    |       |         |         |
| 25   | 1     | 1      | 1  | 5     | 0  | 0     |    |       |    |       |         |         |
| 26   | 1     | 1      | 1  | 5     | 0  | 0     |    |       |    |       |         |         |
| 27   | 1     | 1      | 0  | 5     | 0  | 0     |    |       |    |       |         |         |
| 28   | 1     | 1      | 0  | 5     | 1  | 1     |    |       |    |       |         |         |
| 29   | 1     | 1      | 0  | 5     | 2  | 2     |    |       |    |       |         |         |
| 30   | 1     | 1      | 0  | 4     | 2  | 2     |    |       |    |       |         |         |
| 31   | 1     | 1      | 0  | 4     | 2  | 2     |    |       |    |       |         |         |
| SUM  | -0    | -0     | 8  | 55    | 6  | 3     |    |       |    |       |         |         |
| S/M  | 67    | 67     | 22 | 159   | 56 | 10    |    |       |    |       |         |         |

FLORESCENCIA PRINCIPAL DIAS

COSECHA - PASE: # 5, día 5; # 7, día 21.-

TRAVESA - PASE:

OBSERVACIONES:

SOMBRIO:

| DIAS | C     |        | A  |       | F  |       | L  |       | O  |       | S       |         |
|------|-------|--------|----|-------|----|-------|----|-------|----|-------|---------|---------|
|      | YEMAS | FLORES | G  | VERDE | G  | VERDE | G  | VERDE | G  | VERDE | COSECHA | TRAVESA |
|      | AR    | PN     | AR | PN    | AR | PN    | AR | PN    | AR | PN    | AR      | PN      |
| 1    | 5     | 5      | 1  | 4     | 2  | 2     |    |       |    |       |         |         |
| 2    | 5     | 5      | 2  | 4     | 2  | 2     |    |       |    |       |         |         |
| 3    | 5     | 5      | 4  | 4     | 2  | 2     |    |       |    |       |         |         |
| 4    | 5     | 5      | 4  | 3     | 2  | 2     |    |       |    |       |         |         |
| 5    | 5     | 5      | 3  | 5     | 3  | 3     |    |       |    |       |         |         |
| 6    | 5     | 5      | 1  | 6     | 3  | 3     |    |       |    |       |         |         |
| 7    | 5     | 5      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 8    | 5     | 5      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 9    | 5     | 5      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 10   | 4     | 4      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 11   | 4     | 4      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 12   | 4     | 4      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 13   | 4     | 4      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 14   | 4     | 4      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 15   | 3     | 3      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 16   | 3     | 3      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 17   | 3     | 3      | 0  | 6     | 3  | 3     |    |       |    |       |         |         |
| 18   | 2     | 2      | 0  | 7     | 3  | 3     |    |       |    |       |         |         |
| 19   | 1     | 1      | 0  | 7     | 2  | 2     |    |       |    |       |         |         |
| 20   | 1     | 1      | 0  | 7     | 2  | 2     |    |       |    |       |         |         |
| SUM  | 29    | 29     | 0  | 63    | 9  | 0     |    |       |    |       |         |         |
| 21   | 1     | 1      | 0  | 7     | 2  | 2     |    |       |    |       |         |         |
| 22   | 1     | 1      | 0  | 7     | 2  | 2     |    |       |    |       |         |         |
| 23   | 4     | 4      | 0  | 5     | 2  | 2     |    |       |    |       |         |         |
| 24   | 4     | 4      | 0  | 5     | 2  | 2     |    |       |    |       |         |         |
| 25   | 4     | 4      | 1  | 5     | 0  | 0     |    |       |    |       |         |         |
| 26   | 3     | 3      | 4  | 1     | 0  | 0     |    |       |    |       |         |         |
| 27   | 3     | 3      | 5  | 5     | 1  | 1     |    |       |    |       |         |         |
| 28   | 1     | 1      | 4  | 5     | 2  | 2     |    |       |    |       |         |         |
| 29   | 0     | 0      | 3  | 5     | 2  | 2     |    |       |    |       |         |         |
| 30   | 0     | 0      | 1  | 5     | 2  | 2     |    |       |    |       |         |         |
| 31   | 0     | 0      | 0  | 5     | 2  | 2     |    |       |    |       |         |         |
| SUM  | 21    | 21     | 16 | 59    | 15 | 2     |    |       |    |       |         |         |
| S/M  | 107   | 107    | 34 | 174   | 46 | 5     |    |       |    |       |         |         |

FLORESCENCIA PRINCIPAL DIAS

COSECHA - PASE: # 8, día 9; # 9, día 23.-

TRAVESA - PASE:

OBSERVACIONES:

SOMBRIO:

ANO. 1963

## RESUMEN MENSUAL Y ANUAL

ESTACION: CHINCHINA

| MESES      | Presión Atmosférica |            | TEMPERATURAS EXTREMAS |           |           |           | Humedad Relativa |         | T. del vapor   |      | Evo-<br>por-<br>ción | PRECIPITACION |    |      |      |            |         |    |    |    |    |      |      |      |     |     |     |       |      |      |       |     |       |    |
|------------|---------------------|------------|-----------------------|-----------|-----------|-----------|------------------|---------|----------------|------|----------------------|---------------|----|------|------|------------|---------|----|----|----|----|------|------|------|-----|-----|-----|-------|------|------|-------|-----|-------|----|
|            | Med. Max.           | D. Min. D. | Max. Min.             | Max. Med. | Min. Med. | Min. Med. | 7 14 20          | 7 14 20 | Max. Min. Med. | Abs. |                      | 7             | 14 | 20   | Suma | Días Iluv. | Max. D. |    |    |    |    |      |      |      |     |     |     |       |      |      |       |     |       |    |
| Enero      | 51,6                | 54,0       | 19                    | 49,0      | 29        | 16,7      | 26,6             | 19,5    | 20,6           | 28,2 | 16,1                 | 30,2          | 30 | 14,0 | 30   | 13,9       | 84      | 48 | 80 | 71 | 35 | 15,3 | 9,8  | 12,8 | 5,3 | 7,4 | 2,8 | 87,8  | 5,9  | 69,9 | 162,9 | 15  | 30,9  | 31 |
| Febrero    | 52,5                | 55,5       | 12                    | 50,0      | 28        | 16,7      | 24,9             | 19,4    | 20,1           | 27,5 | 16,4                 | 30,8          | 28 | 13,7 | 17,0 | 17,0       | 91      | 57 | 64 | 77 | 40 | 16,6 | 10,0 | 13,5 | 6,5 | 5,9 | 2,1 | 115,5 | 18,2 | 41,2 | 173,1 | 19  | 27,5  | 9  |
| Marzo      | 51,5                | 54,1       | 29                    | 49,0      | 20        | 17,6      | 26,4             | 20,1    | 21,0           | 28,3 | 17,0                 | 32,1          | 20 | 15,6 | 15,2 | 15,2       | 89      | 54 | 64 | 76 | 41 | 17,2 | 9,7  | 13,9 | 7,0 | 5,6 | 2,2 | 231,3 | 22,3 | 44,5 | 286,3 | 20  | 72,3  | 26 |
| Abril      | 52,0                | 54,7       | 8                     | 49,1      | 17        | 17,3      | 26,5             | 19,2    | 20,0           | 26,6 | 16,6                 | 29,4          | 19 | 14,6 | 5    | 15,2       | 91      | 62 | 88 | 80 | 46 | 16,9 | 11,2 | 14,2 | 7,3 | 4,0 | 1,7 | 229,1 | 17,9 | 53,5 | 279,4 | 22  | 65,3  | 11 |
| Mayo       | 52,1                | 54,7       | 9                     | 49,6      | 22        | 16,0      | 25,9             | 20,3    | 21,1           | 27,7 | 17,3                 | 31,3          | 22 | 16,0 | 3    | 16,2       | 93      | 60 | 87 | 80 | 45 | 17,8 | 12,9 | 15,0 | 7,4 | 5,0 | 1,8 | 315,3 | 12,6 | 18,5 | 346,3 | 27  | 69,7  | 27 |
| Junio      | 52,2                | 55,9       | 14                    | 49,8      | 22        | 18,0      | 26,2             | 20,5    | 21,3           | 28,1 | 17,3                 | 31,0          | 15 | 15,4 | 21   | 16,4       | 92      | 59 | 64 | 76 | 39 | 18,3 | 11,9 | 14,7 | 7,1 | 5,8 | 1,7 | 131,0 | 16,7 | 6,1  | 155,8 | 26  | 31,2  | 11 |
| Julio      | 52,0                | 54,7       | 13                    | 50,0      | 3         | 17,4      | 25,9             | 19,9    | 20,8           | 27,9 | 16,8                 | 30,2          | 3  | 14,9 | 3    | 15,4       | 90      | 56 | 85 | 77 | 39 | 16,0 | 11,2 | 14,0 | 7,1 | 6,1 | 2,0 | 176,7 | 10,9 | 66,1 | 282,9 | 23  | 59,3  | 5  |
| Agosto     | 51,6                | 55,2       | 2                     | 49,3      | 1         | 17,8      | 27,1             | 20,6    | 21,5           | 28,7 | 16,9                 | 31,2          | 13 | 13,3 | 3    | 16,1       | 90      | 51 | 81 | 74 | 39 | 16,7 | 11,2 | 14,0 | 6,7 | 6,7 | 2,0 | 330,4 | 20,2 | 27,5 | 346,9 | 20  | 152,3 | 8  |
| Septiembre | 51,8                | 55,1       | 20                    | 49,0      | 6         | 17,7      | 25,7             | 20,0    | 20,6           | 27,9 | 17,0                 | 30,9          | 2  | 15,2 | 21   | 15,7       | 88      | 57 | 82 | 76 | 36 | 15,9 | 11,0 | 14,0 | 7,2 | 5,4 | 2,1 | 49,8  | 12,0 | 4,8  | 67,9  | 16  | 28,4  | 19 |
| Octubre    | 52,0                | 55,0       | 1                     | 49,8      | 1         | 17,8      | 25,7             | 19,5    | 20,6           | 27,6 | 16,6                 | 30,2          | 21 | 14,8 | 2    | 16,1       | 88      | 57 | 64 | 77 | 40 | 15,9 | 11,4 | 13,9 | 8,1 | 5,6 | 2,0 | 182,7 | 5,7  | 50,1 | 242,5 | 22  | 48,9  | 28 |
| Noviembre  | 52,2                | 56,0       | 15                    | 49,5      | 19        | 17,0      | 25,2             | 19,8    | 20,0           | 26,7 | 16,3                 | 30,2          | 1  | 12,0 | 16   | 15,1       | 91      | 57 | 88 | 79 | 39 | 16,4 | 10,0 | 13,7 | 7,4 | 4,8 | 1,6 | 120,6 | 19,3 | 50,5 | 185,4 | 22  | 38,3  | 13 |
| Diciembre  | 51,3                | 53,9       | 26                    | 48,8      | 6         | 18,1      | 27,2             | 20,3    | 21,5           | 28,7 | 17,0                 | 31,8          | 6  | 14,5 | 18   | 15,9       | 87      | 52 | 83 | 74 | 38 | 16,4 | 12,1 | 14,0 | 5,7 | 6,7 | 2,2 | 104,3 | 27,4 | 50,7 | 185,9 | 15  | 60,0  | 16 |
| MED. ANUAL | 51,9                | 54,9       | —                     | 49,4      | —         | 17,5      | 25,9             | 19,8    | 20,8           | 27,8 | 16,8                 | 30,8          | —  | 14,5 | —    | 15,7       | 89      | 56 | 84 | 76 | 40 | 16,6 | 11,0 | 14,0 | 8,9 | 5,8 | 2,0 | 171,1 | 15,9 | 40,3 | 277,4 | 246 | 57,1  | —  |

Precipitación total : 2.720,3

Precipitación máxima : 152,3 - 8 - VIII

Días lluviosos : 246

| MESES      | PRECIPITACION  |     |      |      |                 |     |      |      |                 |     |     |     | TEMPERATURAS |                                    |                     |                     |      |      |      |    |    |    |    |    |    |
|------------|----------------|-----|------|------|-----------------|-----|------|------|-----------------|-----|-----|-----|--------------|------------------------------------|---------------------|---------------------|------|------|------|----|----|----|----|----|----|
|            | 7 horas más de |     |      |      | 14 horas más de |     |      |      | 20 horas más de |     |     |     | Total más de | Min. abajo de 18°C de 18°C de 23°C | Max. arriba de 23°C | Max. arriba de 30°C |      |      |      |    |    |    |    |    |    |
|            | 0.1            | 1.0 | 10.0 | 50.0 | 0.1             | 1.0 | 10.0 | 50.0 | 0.1             | 1.0 | 2.5 | 5.0 |              |                                    |                     |                     | 10.0 | 20.0 | 50.0 |    |    |    |    |    |    |
| Enero      | 14             | 10  | 3    | 2    | 2               | 2   | —    | —    | —               | 5   | 3   | 3   | 2            | 15                                 | 12                  | 9                   | 8    | 6    | 4    | —  | 17 | —  | 3  | 2  |    |
| Febrero    | 14             | 13  | 6    | —    | 6               | 4   | —    | —    | —               | 11  | 7   | 2   | —            | 19                                 | 17                  | 15                  | 12   | 7    | 2    | —  | 10 | —  | 8  | 4  |    |
| Marzo      | 16             | 13  | 6    | 3    | 2               | 6   | 2    | 1    | —               | 10  | 5   | 2   | —            | 20                                 | 16                  | 13                  | 12   | 8    | 4    | 2  | 6  | 7  | 5  | 7  |    |
| Abril      | 16             | 11  | 9    | 3    | 1               | 10  | 3    | —    | —               | 14  | 8   | 2   | —            | 22                                 | 16                  | 13                  | 12   | 11   | 5    | 1  | 9  | 2  | 8  | —  |    |
| Mayo       | 23             | 18  | 8    | 6    | 1               | 9   | 2    | —    | —               | 8   | 1   | 1   | —            | 27                                 | 19                  | 16                  | 14   | 9    | 6    | 1  | 1  | 7  | 6  | 2  |    |
| Junio      | 17             | 13  | 4    | 2    | —               | 8   | 4    | 1    | —               | 10  | 2   | —   | —            | 25                                 | 14                  | 12                  | 8    | 5    | 3    | —  | 1  | 5  | 3  | 6  |    |
| Julio      | 16             | 12  | 6    | 5    | —               | 8   | 2    | 1    | —               | 12  | 8   | 2   | 1            | —                                  | 23                  | 18                  | 15   | 11   | 7    | 6  | 1  | 9  | 3  | 6  |    |
| Agosto     | 17             | 14  | 8    | 4    | 1               | 5   | 2    | 1    | —               | 6   | 3   | 1   | 1            | —                                  | 20                  | 14                  | 11   | 10   | 9    | 5  | 1  | 3  | 3  | 3  |    |
| Septiembre | 8              | 5   | 1    | 1    | —               | 6   | 3    | —    | —               | 9   | 1   | —   | —            | 16                                 | 10                  | 5                   | 4    | 1    | 1    | —  | 4  | 4  | 5  | 5  |    |
| Octubre    | 14             | 12  | 7    | 3    | —               | 10  | 2    | —    | —               | 13  | 10  | 1   | 1            | —                                  | 22                  | 19                  | 13   | 11   | 8    | 4  | —  | 6  | —  | 3  |    |
| Noviembre  | 16             | 12  | 3    | 1    | —               | 5   | 3    | —    | —               | 17  | 8   | 2   | —            | 22                                 | 17                  | 15                  | 11   | 7    | 3    | —  | 10 | 1  | 10 | 2  |    |
| Diciembre  | 9              | 5   | 2    | 2    | 1               | 4   | 3    | 1    | 1               | 10  | 5   | 2   | 1            | —                                  | 15                  | 10                  | 8    | 5    | 5    | 4  | 1  | 3  | 1  | 4  |    |
| SUMA ANUAL | 180            | 138 | 63   | 42   | 6               | 79  | 32   | 4    | 1               | —   | 127 | 61  | 16           | 6                                  | 246                 | 182                 | 145  | 118  | 83   | 47 | 7  | 79 | 33 | 64 | 53 |

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

| MESES      | FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. |     |     |     |     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|            | 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      | 3   | 4   | 5   | 3   | 3   | 2   | —   | 1   | 2   | 1    | —     | —     | —     | 1     | 1     | 1     | 2     | 3     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 17 |
| Febrero    | 9   | 7   | 8   | 7   | 8   | 9   | 9   | 4   | 3   | 1    | 1     | 1     | 1     | 2     | 1     | 3     | 3     | 3     | 8     | 7     | 4     | 4     | 2     | 3     | 5     | 21 |
| Marzo      | 5   | 5   | 3   | 8   | 10  | 7   | 4   | 2   | 1   | 1    | 1     | 1     | 1     | 3     | 2     | 4     | 3     | 1     | 4     | 5     | 3     | 4     | 4     | 3     | 19    | 43 |
| Abril      | 6   | 7   | 8   | 8   | 11  | 6   | 9   | 3   | 2   | 1    | —     | —     | 1     | 6     | 9     | 6     | 5     | 4     | 6     | 1     | 2     | 2     | 2     | 4     | 4     | 23 |
| Mayo       | 8   | 12  | 11  | 7   | 9   | 9   | 3   | 1   | 1   | 2    | 1     | 4     | 4     | 2     | 2     | 2     | 1     | —     | 4     | 3     | 3     | 5     | 0     | 6     | 25    |    |
| Junio      | 6   | 9   | 8   | 10  | 7   | 7   | 6   | 2   | 2   | 3    | 1     | 2     | 2     | 5     | 6     | 3     | 1     | 2     | 2     | 3     | 3     | 2     | 2     | 23    | 23    |    |
| Julio      | 5   | 5   | 7   | 5   | 10  | 9   | 7   | 5   | 1   | 1    | —     | 1     | 1     | 3     | 3     | 3     | 5     | 4     | —     | 2     | 4     | 3     | 4     | 5     | 6     | 23 |
| Agosto     | 6   | 7   | 9   | 9   | 9   | 9   | 4   | 2   | 2   | —    | —     | 1     | 2     | 2     | 4     | 1     | 2     | —     | —     | 3     | 2     | 3     | 4     | 6     | 24    |    |
| Septiembre | 2   | 2   | 3   | 3   | 3   | 1   | 1   | 2   | 1   | —    | —     | —     | 3     | 3     | 3     | 2     | 4     | 3     | 1     | 1     | 1     | —     | 1     | 4     | 15    |    |
| Octubre    | 7   | 5   | 7   | 6   | 6   | 6   | 3   | 1   | —   | —    | —     | —     | 1     | 7     | 5     | 6     | 4     | 5     | 2     | 2     | 1     | 5     | 7     | 6     | 21    |    |
| Noviembre  | 8   | 8   | 10  | 9   | 7   | 6   | 7   | 1   | 2   | 1    | 1     | 2     | 3     | 4     | 5     | 10    | 9     | 5     | 5     | 5     | 7     | 8     | 7     | 5     | 27    |    |
| Diciembre  | 3   | 3   | 2   | 2   | 2   | 4   | 2   | 3   | 3   | 1    | 1     | 2     | 2     | 2     | 2     | 1     | 3     | 3     | 4     | 3     | 3     | 2     | 1     | 1     | 2     | 14 |
| SUMA ANUAL | 88  | 74  | 82  | 81  | 85  | 73  | 65  | 31  | 19  | 11   | 7     | 11    | 24    | 41    | 44    | 48    | 43    | 41    | 39    | 36    | 34    | 40    | 51    | 52    | 267   |    |



AÑO: 1.963

ESTACION: CHINCHINA DE LA PRECIPITACION RESUMEN DE ALGUNAS CARACTERISTICAS

| MESES   | TOTAL  |      | No. PRECIPITACIONES |       | CANTIDAD |       | DURACION |                    | PRECIPITACION      |                    | MAXIMA             |      | DURACION |         | MAXIMA             |           |        |        |     |
|---------|--------|------|---------------------|-------|----------|-------|----------|--------------------|--------------------|--------------------|--------------------|------|----------|---------|--------------------|-----------|--------|--------|-----|
|         | m.m.   | Dias | Dia                 | Noche | Total    | Dia   | Noche    | Total              | m.m.               | Durac.             | Int. Med.          | 5/m. | 1/m.     | h. min. | m. m.              | Int. Med. | 5 min. | 1 min. |     |
| Enero   | 162,9  | 15   | 7                   | 13    | 20       | 79,9  | 83,0     | 15:45 <sup>h</sup> | 14:55 <sup>h</sup> | 30:40 <sup>h</sup> | 2:10 <sup>h</sup>  | 0,23 | 0,9      | 1,4     | 7:35 <sup>h</sup>  | 25,1      | 0,05   | 4,0    | 0,8 |
| Febro   | 173,1  | 19   | 10                  | 36    | 55       | 49,3  | 123,8    | 21:45 <sup>h</sup> | 5:40 <sup>h</sup>  | 76:25 <sup>h</sup> | 6:45 <sup>h</sup>  | 0,04 | 2,9      | 0,6     | 6:45 <sup>h</sup>  | 19,0      | 0,04   | 2,9    | 0,6 |
| Marzo   | 289,3  | 20   | 20                  | 28    | 48       | 49,1  | 249,2    | 18:25 <sup>h</sup> | 38:15 <sup>h</sup> | 54:40 <sup>h</sup> | 6:15 <sup>h</sup>  | 0,19 | 4,5      | 0,9     | 6:15 <sup>h</sup>  | 73,5      | 0,19   | 4,5    | 0,9 |
| Abril   | 279,4  | 22   | 27                  | 29    | 56       | 65,8  | 213,6    | 2:55 <sup>h</sup>  | 5:15 <sup>h</sup>  | 79:10 <sup>h</sup> | 4:45 <sup>h</sup>  | 0,13 | 8,5      | 1,7     | 6:15 <sup>h</sup>  | 15,7      | 0,04   | 0,9    | 0,2 |
| Mayo    | 346,3  | 27   | 17                  | 33    | 50       | 30,7  | 315,6    | 13:10 <sup>h</sup> | 69:55 <sup>h</sup> | 82:15 <sup>h</sup> | 6:25 <sup>h</sup>  | 0,11 | 11,5     | 2,3     | 10:35 <sup>h</sup> | 19,8      | 0,03   | 3,8    | 0,7 |
| Junio   | 155,8  | 25   | 22                  | 30    | 52       | 9,6   | 146,2    | 12:20 <sup>h</sup> | 47:25 <sup>h</sup> | 59:45 <sup>h</sup> | 1:15 <sup>h</sup>  | 0,40 | 6,0      | 1,2     | 8:00 <sup>h</sup>  | 19,1      | 0,04   | 2,5    | 0,5 |
| Julio   | 282,9  | 23   | 24                  | 27    | 51       | 123,0 | 159,9    | 28:45 <sup>h</sup> | 45:50 <sup>h</sup> | 72:35 <sup>h</sup> | 4:25 <sup>h</sup>  | 0,22 | 10,4     | 2,1     | 9:10 <sup>h</sup>  | 23,7      | 0,05   | 1,5    | 0,3 |
| Agstio  | 348,9  | 20   | 12                  | 25    | 37       | 38,6  | 310,3    | 12:30 <sup>h</sup> | 47:30 <sup>h</sup> | 59:30 <sup>h</sup> | 7:50 <sup>h</sup>  | 0,38 | 8,0      | 1,6     | 7:50 <sup>h</sup>  | 169,7     | 0,38   | 8,0    | 1,6 |
| Spbre   | 67,9   | 16   | 13                  | 15    | 28       | 14,4  | 53,5     | 12:40 <sup>h</sup> | 17:20 <sup>h</sup> | 30:00 <sup>h</sup> | 1:40 <sup>h</sup>  | 0,28 | 5,0      | 1,0     | 5:30 <sup>h</sup>  | 8,2       | 0,02   | 0,3    | 0,1 |
| Ocbre   | 242,5  | 22   | 21                  | 20    | 41       | 57,7  | 184,8    | 20:45 <sup>h</sup> | 41:45 <sup>h</sup> | 62:30 <sup>h</sup> | 3:30 <sup>h</sup>  | 0,22 | 6,5      | 1,3     | 6:50 <sup>h</sup>  | 44,5      | 0,11   | 5,0    | 1,0 |
| Nvbre   | 185,4  | 22   | 28                  | 30    | 58       | 60,9  | 124,5    | 32:10 <sup>h</sup> | 65:15 <sup>h</sup> | 91:25 <sup>h</sup> | 8:05 <sup>h</sup>  | 0,08 | 3,0      | 0,6     | 8:05 <sup>h</sup>  | 38,7      | 0,08   | 3,0    | 0,6 |
| Dcbre   | 185,9  | 15   | 15                  | 12    | 27       | 78,1  | 107,8    | 14:30 <sup>h</sup> | 21:05 <sup>h</sup> | 35:25 <sup>h</sup> | 5:10 <sup>h</sup>  | 0,19 | 10,5     | 2,1     | 5:10 <sup>h</sup>  | 60,0      | 0,19   | 10,5   | 2,1 |
| TOTALES | 2729,3 | 246  | 223                 | 288   | 521      | 667,1 | 2072,2   | 23:00 <sup>h</sup> | 57:20 <sup>h</sup> | 70:20 <sup>h</sup> | 58:15 <sup>h</sup> | XX   | XX       | XX      | 87:30 <sup>h</sup> | 517,0     | XX     | XX     | XX  |