

**FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA**

**ANUARIO**

# **METEOROLOGICO**

**1964**

**TOMO I**

**OBSERVATORIO DE CHINCHINA**

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

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

# ANUARIO METEOROLOGICO

PARA EL AÑO DE 1964

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  
ADDRESS SECCION DE AGROCLIMATOLOGIA - CHINCHINA - CALDAS - COLOMBIA

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# 1.964

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#### Estaciones de Primer Orden

Pueblo Bello - Magdalena  
Chinácota - Blonay - Norte de Santander  
Manizales - Fac. de Agronomía - Caldas  
Líbano - Tolima  
Ibagué - Chapetón - Tolima  
Tibacuy - Cundinamarca  
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 Yolombó - Antioquia  
 Moniquirá - Bertha - Boyacá  
 Jardín - Antioquia  
 Manzanares - Llanadas - Caldas  
 Manizales - Las Palomas - Caldas  
 Chinchiná - Naranjal - Caldas  
 Santa Rosa de C. - La Rosa - Caldas  
 Pijao - Paraguaycito - Caldas  
 Anolaima - Cundinamarca  
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## Estaciones de Tercer Orden

Robles - Manaure - Magdalena  
 Venecia - Esteban Jaramillo - Antioquia  
 Yacopí - Cundinamarca  
 Santa Rosa de C. - Jazmín - Caldas  
 Armenia - El Sena - Caldas  
 Calarcá - La Bella - Caldas  
 Viotá - Java - Cundinamarca  
 Villarrica - Tolima  
 La Cumbre - Valle  
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## INTRODUCCION

El Anuario Meteorológico correspondiente al año de 1.964 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 estadísticas conducentes hasta llegar a la presente publicación.

### Promedios:

Los promedios diarios de la presión atmosférica (reducida a cero grados centígrados -0°C - y gravedad normal), de la humedad relativa, de la tensión del vapor y de la nubosidad se calcula con base en la media 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. Se realizan 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).
- 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 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 Añuario 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 cálculos 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 °C y con máximas inferiores o superiores a 2.0 °C del promedio mensual respectivo y de 0.5 °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 inferior a 0.9 décimos de hora (nublado) y superiores a 9.0 horas (despejado).

La frecuencia de los vientos se indica, anotando para cada término 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 publican datos horarios y frecuencias de estos elementos, además de algunas características de la precipitación.

#### 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 del servicio

de Extensión de la Federación, en los distintos departamentos, se presentan 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 cooperados" 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, 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>; 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).

# LOCALIZACION DE LA RED METEOROLOGICA

## ZONA NORTE - REGION DE LA SIERRA NEVADA

### Vertiente Noroeste - litoral

		CLASE (1)	LAT. N	LONG. W	ALT.	HOYA
MAGDALENA:						
Pueblo Bello	FNC	I	10-26	73-35	950	César
Robles, "Manaure"	FNC	III	10-23	73-03	720	César

### Cuenca del Lago de Maracaibo

#### NORTE DE SANTANDER:

Salazar	FNC	II	7-44	72-49	1.000	Zulia
Villasucre, Villaclema		Ppm	7-40	72-42	870	Zulia
Chinácota, "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	Ibrija
San Vicente, "Aguas Blancas"		II	6-57	73-26	1.200	Sogam.

#### BOYACA:

Moniquirá, "Bertha"	FNC	II	5-53	73-36	1.764	Suárez
Otanche		Ppm	5-52	74-22	1.200	Minero
Pauna		Ppm	5-39	73-59	1.250	Minero

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

CUNDINAMARCA:	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Yacopí, FNC	III	5-30	74-21	1.400	Negro
La Palma, Sec. Agr.	Ppm	5-21	74-24	1.400	Negro
Guaduas, Sec. Agr.	Ppm	5-04	74-36	1.000	Negro
Villeta, Sec. Agricultura	Ppm	5-01	74-29	800	Negro
Sasaima, "La Isla"	Ppm	4-58	74-27	1.220	Negro
Albán, "El Porvenir"	Ppm	4-52	74-26	1.420	Negro

### Vertiente de los Llanos

CUNDINAMARCA:	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Machetá, Sec. Agr.	Ppm	5-04	73-37	2.000	Guavio
Gachetá, 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:	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Yolombó, FNC	II	6-36	75-03	1.540	Nus.
San Roque	Ppm	6-28	73-03	1.450	Nus.

CALDAS:	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Pensilvania, "El Suspiro"	Ppm	5-30	75-05	1.250	La Miel
Manzanares, FNC	II	5-13	75-09	1.870	La Miel

TOLIMA:	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Falan, "Palocabildo"	Ppm	5-06	74-57	1.500	Gualí
Líbano, FNC	I	4-54	75-04	1.510	Recio

### Vertiente Occidental de la Cordillera Central

ANTIOQUIA:	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Yarumal, Semisiones	Ppm	6-58	75-24	2.100	Nechí
Boquerón, "Televisora Nal."	Ppm	6-30	75-25	3.149	Nechí
Carolina	Ppm	6-48	75-15	1.760	Nechí
Venecia, "Est. Jaramillo"	III	5-56	75-43	1.450	Cauca
Fredonia, "Jonás"	Ppm	5-55	75-42	1.300	Cauca
Fredonia, "Gualanday"	Ppm	5-54	75-41	1.420	Cauca
Santa Bárbara	Ppm	5-43	75-18	1.700	Cauca

	CLASE	LAT. N.	LONG. W	ALT.	HOYA
Sonsón, "Padres Carmelitas"	Ppm	5-43	75-18	1.900	Arma
<b>CALDAS:</b>					
Aguadas, "Guaymaral"	Ppm	5-36	75-27	1.750	Cauca
Salamina, "Llanadas"	Ppm	5-25	75-30	1.500	Cauca
Salamina, "Gigante"	Ppm R.	5-25	75-30	2.500	Cauca
Manizales, "Las Palomas"	II	5-08	75-28	2.700	Chinch.
Manizales, "Fac. de Agronomía"	I	5-04	75-31	2.153	Chinch.
Chinchiná, "Cenicafé", FNC	I	4-53	75-36	1.360	Chinch.
Chinchiná, "Naranjal", FNC	II	4-57	75-41	1.400	Cauca
Marsella, "Esc. Vocacional"	Ppm	4-56	75-44	1.700	Cauca
Santa Rosa de C., "Jazmín" FNC	III	4-53	75-37	1.700	C. Alegr.
Santa Rosa de C., "La Rosa"	II	4-53	75-37	1.480	C. Alegr.

### Vertiente Oriental de la Cordillera Occidental

#### ANTIOQUIA:

Bolívar		Ppm	5-31	76-01	1.510	Cauca
Támesis, "La Nacional"		Ppm	5-39	75-43	1.200	Cauca
Jardín,	FNC	II	5-34	75-56	1.630	Cauca

### ZONA ANDINA CENTRO - MERIDIONAL

### Vertiente Occidental de la Cordillera Oriental

#### CUNDINAMARCA:

Anolaima,	FNC	II	4-45	79-29	1.726	Bogotá
La Mesa, Sec. Agricultura		Ppm	4-37	74-36	1.300	Bogotá
La Mesa, "La Palma"		Ppm	4-36	74-35	1.200	Magd.
El Colegio, "Las Granjas"		Ppm	4-26	74-27	1.400	Magd.
Viotá, "Java"		III	4-27	74-28	1.600	Magd.
Viotá, "Atala"		Ppm	4-27	74-32	1.200	Bogotá
Fusagasugá, "Bethania"		Ppm	4-23	74-21	1.380	Fusag.
Fusagasugá, Sec. Agricultura		Ppm	4-21	74-21	1.700	Fusag.
Fusagasugá, "Valsalice"		Ppm	4-21	74-26	1.500	Magd.
Tibacuy, "A. Williamson" FNC		I	4-21	74-27	1.525	Fusag.
Pandi, "Caracol"		Ppm	4-11	74-28	1.600	Sumapaz

#### TOLIMA:

Icononzo, "Balsora"		Ppm	4-10	74-22	1.400	Sumapaz
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		CLASE	LAT. N.	LONG. W	ALT.	HOYA
Villarrica,	FNC	III	3-58	74-37	1.620	Fusag.
Dolores, "La Montaña"		II	3-32	74-53	1.360	Magd.
Dolores, "El Ocaso"		Ppm	3-22	74-53	1.000	Magd.

#### HUILA:

Tello "San Juanito"		Ppm	3-04	75-08	1.300	Magd.
Gigante, "El Carmen"	FNC	II	2-21	75-31	1.450	Magd.
Timaná, "La Pradera"		Ppm	1-58	75-56	1.350	Magd.
Pitalito, "Sinaí"		Ppm	1-51	76-04	1.650	Magd.

### Vertiente Oriental de la Cordillera Central

#### TOLIMA:

Ibagué, "Chapetón"	FNC	I	4-28	75-17	1.200	Coello
Chaparral, "El Limón"	FNC	Ppm	3-13	75-30	930	Magd.

#### HUILA:

Teruel		Ppm	2-38	75-39	840	Magd.
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### Vertiente Occidental de la Cordillera Central

#### CALDAS:

Quimbaya		Ppm	4-37	75-45	1.400	La Vieja
Calarcá, "La Bella"	FNC	III	4-31	75-38	1.450	La Vieja
Armenia, "El Sena"		III	4-30	75-38	1.600	Cauca
Pijao, "Paraguaycito"	FNC	II	4-24	75-42	1.250	La Vieja

#### VALLE:

Sevilla, "H. Uribe"	FNC	II	4-17	75-55	1.550	La Vieja
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#### CAUCA:

Santander, "Inst. Téc. Nal."		Ppm	3-01	76-28	1.112	Cauca
Piendamó, "Tunía"		Ppm	2-42	76-31	1.770	Cauca
Caldono, "La Unión"		Ppm	2-46	76-31	1.600	Cauca
Cajibío, "La Aurelia"		Ppm	2-37	76-32	1.840	Cauca
Popayán, "Florida"	FNC	I	2-27	76-34	1.786	Cauca

## Vertiente Oriental de la Cordillera Occidental

		CLASE	LAT. N.	LONG. W	ALT.	HOYA
<b>CALDAS:</b>						
Anserma		Ppm	5-14	75-49	1.400	Cauca
Belalcázar		Ppm	4-59	75-49	1.520	Cauca
<b>VALLE:</b>						
Restrepo,	FNC	II	3-49	76-30	1.670	Calima
La Cumbre		III	4-40	76-35	1.580	Dagua
Bitaco		II	3-30	76-35	1.500	Dagua

## ZONA SUR

### Cuenca del Río Patía

#### CAUCA:

Tambo, "M. Mejía"	FNC	II	2-23	76-46	1.750	Patía
Rosas		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,	FNC	III	1-24	77-09	1.600	Patía
Consacá, "Ospina Pérez"	FNC	I	1-16	77-29	1.700	Guait



D	Presión Atmosférica						TEMPERATURAS						TENSION DEL VAPOR			HUMEDAD RELATIVA						Subsistencia			PRECIPITACION m. m.			VIENTOS												
	Reducida a 0° y Gravedad normal			min. max.			min. max.			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	20	med.	max.	min.	7	14	20	med.	max.	min.	7	14	20	med.	max.	min.	7	14	20	med.	max.	min.	7	14	20	med.	max.	min.	7	14	20	med.	max.	min.				
1	53.6	51.2	52.7	52.5	17.0	26.2	18.0	19.8	27.3	17.0	16.5	13.1	12.4	14.6	13.4	90	48	77	8.0	3.9	3.8	1.8	1.2	3.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
2	53.8	50.7	51.2	51.9	16.0	27.6	20.0	20.9	29.4	15.3	14.1	12.0	12.4	14.9	13.1	88	45	85	7.3	1.7	9.1	--	--	--	2.4	0.2	15.2	0.4	2	15.2	0.4	2	15.2	0.4	2					
3	53.0	50.2	50.7	51.3	16.5	28.2	19.8	21.1	29.7	15.6	14.0	12.5	12.9	13.6	13.0	88	44	79	7.1	0.1	9.8	--	--	--	3.2	0.3	14.1	0.2	3	14.1	0.2	3	14.1	0.2	3					
4	52.5	50.1	51.0	51.2	17.0	27.6	20.0	21.2	28.6	15.9	15.2	12.4	13.9	12.8	13.0	82	50	73	6.8	4.0	9.5	--	--	--	3.1	0.0	0.0	0.4	1	0.0	0.0	0.4	1	0.0	0.0	0.4	1			
5	51.8	50.5	50.8	51.0	15.4	28.6	21.2	21.1	27.4	15.0	13.5	11.1	12.7	13.7	12.5	86	50	73	6.9	3.7	8.2	--	--	--	3.1	0.0	0.0	0.4	1	0.0	0.0	0.4	1	0.0	0.0	0.4	1			
6	52.0	50.3	50.2	50.8	17.2	28.2	20.0	21.4	30.1	16.0	14.2	11.6	13.6	13.8	13.0	79	47	76	6.8	2.7	9.4	--	--	--	3.4	0.0	0.0	0.4	1	0.0	0.0	0.4	1	0.0	0.0	0.4	1			
7	51.6	48.8	49.9	50.1	17.5	29.3	21.0	22.2	30.1	16.6	14.9	12.4	14.3	14.2	13.6	82	46	76	6.8	2.0	9.8	--	--	--	3.5	0.2	15.1	0.1	6.1	0.2	15.1	0.1	6.1	0.2	15.1	0.1	6.1			
8	51.6	49.3	50.4	50.4	19.3	27.6	21.4	22.4	28.7	17.3	13.5	13.5	13.5	13.5	13.5	78	50	71	6.6	4.7	8.5	--	--	--	3.7	0.0	15.1	0.1	6.1	0.2	15.1	0.1	6.1	0.2	15.1	0.1	6.1			
9	52.0	50.1	51.4	51.2	16.9	27.4	20.8	21.5	28.5	16.0	14.4	12.1	12.4	13.8	12.8	85	45	75	6.8	4.7	7.2	--	--	--	3.0	0.4	2.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0			
10	52.5	49.2	51.3	51.2	17.2	27.4	21.2	21.8	28.6	16.2	14.1	12.3	12.4	14.0	12.9	84	45	74	6.8	6.3	5.4	--	--	--	2.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	52.2	49.4	49.9	50.5	17.8	28.0	21.4	22.2	29.2	17.0	16.0	13.8	13.5	14.6	14.0	91	47	71	4.7	5.6	--	--	--	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	0.0	0.0		
12	51.6	50.2	51.8	51.2	18.4	27.0	20.0	21.4	28.7	17.9	16.0	12.4	15.0	16.2	14.5	78	58	93	7.6	8.0	4.4	1.5	--	0.3	16.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	53.4	51.3	51.9	52.2	18.6	28.9	20.2	21.2	29.4	17.7	17.2	15.2	14.1	13.7	14.3	84	56	77	7.6	8.0	4.4	1.5	--	0.3	16.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	53.0	50.7	51.2	51.6	18.2	28.4	19.4	20.8	28.0	16.5	16.0	14.0	13.9	14.4	14.1	90	54	86	7.7	5.7	5.2	16.6	0.4	--	0.4	1.6	0.0	0.4	2	0.0	0.4	2	0.0	0.4	2	0.0	0.4	2		
15	52.1	49.5	51.4	51.0	16.5	28.5	21.8	22.2	30.2	15.0	13.6	11.6	11.8	13.9	12.4	83	40	71	6.5	1.7	9.9	--	--	--	2.6	0.6	1.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
16	52.4	49.7	50.4	50.8	19.1	30.0	21.5	23.0	31.9	18.0	16.0	12.2	11.8	14.7	12.9	73	37	76	6.2	4.0	10.1	--	--	--	3.0	0.5	1.0	1.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1
17	52.5	50.7	51.5	51.6	19.3	27.8	22.0	22.8	28.8	18.5	17.2	12.6	12.5	14.4	13.2	76	45	73	6.5	7.7	6.4	--	--	--	2.5	0.2	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1		
18	52.1	49.9	51.9	51.7	18.4	30.0	21.0	22.6	31.6	17.9	15.5	12.3	12.7	14.3	13.4	83	40	77	6.7	3.7	8.5	--	--	--	3.3	0.4	2	0.1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1			
19	52.7	49.8	51.8	51.1	16.2	29.4	20.2	21.5	32.2	16.2	15.0	12.6	15.4	14.6	14.2	91	50	82	7.4	3.0	9.4	--	--	--	2.5	0.4	1.0	1.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1			
20	52.8	50.6	51.3	51.6	17.5	28.4	20.6	21.8	30.2	16.9	15.0	11.7	12.1	12.2	12.0	76	41	67	6.2	2.3	9.6	--	--	--	3.6	0.2	1.2	0.1	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
21	52.1	50.5	51.2	51.3	16.8	28.2	21.2	21.8	28.5	16.0	14.4	11.7	11.6	13.5	12.3	81	38	72	6.4	5.0	9.5	--	--	--	3.3	0.6	1.6	0.1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1
22	53.0	50.6	51.6	51.7	17.5	28.0	20.6	21.7	29.5	16.5	15.0	12.0	11.9	13.2	12.4	80	42	73	6.5	5.0	9.6	--	--	--	3.7	0.2	1.4	0.1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1
23	52.6	50.3	50.4	51.1	17.2	28.8	21.4	22.2	30.0	16.5	14.8	11.4	12.7	14.6	12.9	77	42	76	6.5	2.7	8.4	--	--	--	3.7	0.2	1.4	0.1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1
24	52.4	49.6	51.2	51.1	17.0	28.0	22.4	22.7	31.2	17.0	15.7	11.3	12.5	14.8	12.9	74	41	72	6.4	1.7	9.8	--	--	--	1	6.1	4.0	0.1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1
25	51.7	49.9	50.9	50.8	18.4	28.8	22.0	22.8	30.2	18.0	17.5	12.4	13.5	14.4	13.4	78	45	73	6.5	6.0	8.3	0.1	--	0.4	2.7	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
26	52.4	51.2	50.8	51.5	18.9	27.0	22.1	22.5	29.5	18.0	17.5	15.1	14.2	15.2	14.8	83	53	76	7.5	5.0	7.5	0.4	--	7.4	2.4	0.0	0.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
27	53.5	49.9	50.5	51.3	16.8	28.8	21.1	22.0	30.9	16.5	15.2	12.1	12.1	13.1	12.4	85	40	68	6.4	1.0	9.8	7.4	--	--	2.8	0.2	1.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
28	52.1	50.3	51.4	51.4	16.6	30.3	21.4	24.0	30.9	15.6	14.0	11.0	11.6	12.9	11.8	77	36	68	6.0	4.0	9.4	--	--	--	3.7	0.2	1.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
29	52.8	49.6	49.9	50.4	17.2	29.6	23.6	23.5	32.0	16.8	15.5	12.7	12.4	14.8	13.3	87	40	67	6.5	4.0	9.4	--	--	--	3.6	0.2	1.6	0.1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1
30	51.4	49.6	50.9	50.3	19.2	30.0	21.6	23.1	30.8	17.9	16.5	13.3	11.5	14.5	13.1	80	36	76	6.4	6.3	6.9	--	--	--	2.9	0.0	0.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
31	51.9	49.9	50.4	50.7	17.2	29.6	22.6	23.0	30.2	17.0	15.3	12.0	11.5	13.1	12.2	81	37	65	6.1	4.0	8.1	--	--	--	3.3	0.0	0.0	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	0.0	0.4	1	
Med	52.4	50.0	51.0	51.1	17.5	28.2	21.0	21.9	29.8	16.8	15.4	12.4	12.9	14.0	13.1	83	45	76	6.6	4.2	8.1	0.9	--	1.0	2.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	



5410	TEMPERATURAS										TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO SOLAR	PRECIPITACION m. m.			Evaporacion	VIENTOS							
	Presión Atmosférica Reducida a 0° y Gravedad normal		máx.		med.		mín.		máx.		med.		mín.		máx.				med.		mín.		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	53.0	50.1	50.6	51.2	17.7	29.2	20.6	22.0	31.2	16.2	15.0	12.2	11.3	12.7	12.1	80	37	70	62	4.7	9.1	—	—	—	—	3.4	0.0	0.0	06.2	
2	52.2	50.1	50.5	50.7	17.1	26.9	20.8	21.9	30.8	16.5	14.6	12.6	10.0	11.9	11.5	68	33	65	61	3.7	9.1	—	—	—	—	3.5	0.0	0.0	06.1	
3	52.2	49.5	50.2	50.6	16.8	27.1	21.0	21.6	30.3	16.1	15.0	13.1	11.0	13.0	12.4	67	40	70	67	4.0	8.5	—	—	—	—	3.7	0.1	0.0	00.0	
4	52.0	49.8	50.4	50.4	16.6	29.0	21.3	22.0	31.7	15.6	13.6	12.3	10.5	13.7	12.2	67	35	73	65	3.0	9.5	—	—	—	—	3.9	0.2	0.0	04.1	
5	52.4	50.0	50.6	51.0	16.6	27.1	20.8	21.9	29.8	17.6	16.0	13.8	12.4	14.9	13.7	66	44	77	69	8.7	8.5	—	—	—	—	3.4	0.3	1.6	05.2	
6	51.3	49.6	50.6	50.5	16.8	27.9	20.4	21.4	29.7	16.1	14.5	12.8	13.0	13.4	13.1	68	46	74	70	10.0	7.3	—	—	—	—	2.9	0.0	0.1	05.1	
7	51.4	49.7	50.6	51.6	17.5	28.8	21.2	22.2	30.1	17.1	14.6	11.7	10.7	13.2	11.9	76	35	70	61	10.0	6.9	—	—	—	—	3.2	0.0	0.0	00.0	
8	51.6	49.3	50.0	50.3	17.8	29.4	22.6	23.1	30.2	17.6	16.0	13.7	13.7	13.6	13.7	80	44	66	67	10.0	7.1	—	—	—	—	7.0	2.5	0.0	00.0	
9	51.1	49.1	50.9	50.4	16.3	28.8	21.4	22.5	30.2	17.5	16.8	13.6	13.5	13.2	13.4	80	45	68	67	10.0	5.6	7.0	—	—	—	19.5	3.4	0.1	00.0	
10	52.7	51.1	51.4	51.7	17.5	28.0	21.2	22.0	29.2	16.6	16.1	13.7	12.8	15.4	14.0	92	45	82	73	7.7	5.4	19.5	—	—	—	15.5	1.2	0.1	00.0	
11	52.3	51.0	52.4	51.9	18.4	23.3	19.9	20.4	25.4	17.8	17.0	15.0	17.2	14.2	15.5	94	54	80	76	10.0	5.4	15.5	—	—	—	11.9	1.9	0.0	00.0	
12	52.9	50.9	51.2	51.7	16.5	25.6	20.6	21.6	27.8	17.7	16.7	15.4	14.7	15.3	15.1	96	60	85	80	8.7	6.4	3.1	1	—	—	35.6	1.1	0.1	00.0	
13	52.7	50.0	51.2	51.3	16.2	31.2	4.7	4.7	32.3	16.6	16.0	13.0	12.2	15.8	13.7	63	36	67	62	2.0	10.0	—	—	—	—	8.6	3.5	0.0	00.0	
14	52.4	50.9	52.4	52.2	20.2	29.9	20.6	22.8	30.7	18.8	17.0	15.7	15.1	16.1	15.6	89	47	89	75	10.0	5.4	8.6	0.3	0.3	26.0	2.2	0.0	00.0	07.2	
15	53.3	50.8	52.4	52.2	20.2	29.9	20.6	22.8	30.7	18.8	17.0	15.7	15.1	16.1	15.6	89	47	89	75	10.0	5.4	8.6	0.3	0.3	26.0	2.2	0.0	00.0	07.2	
16	52.4	50.9	51.1	51.5	17.6	23.0	19.8	20.0	26.0	17.3	17.0	14.8	14.5	15.9	15.1	98	68	92	86	10.0	3.4	27.4	0.1	0.7	0.8	1.3	0.0	10.2	00.0	
17	52.4	51.3	52.5	52.1	18.6	20.9	20.0	19.9	25.8	17.8	17.6	15.5	15.5	16.2	15.7	96	85	93	91	9.7	2.1	—	—	—	—	3.4	0.9	0.0	06.1	00.0
18	51.9	50.9	50.8	51.2	18.2	20.8	19.3	19.4	25.6	17.2	17.0	15.2	16.0	15.4	15.5	97	87	93	92	10.0	1.4	0.4	7.3	0.4	7.7	1.0	0.0	00.0	00.0	
19	52.1	50.0	51.0	51.0	16.8	29.2	21.0	22.0	31.4	15.5	14.7	13.2	13.6	15.1	14.0	93	44	81	73	5.7	7.9	—	—	—	—	2.6	0.0	0.0	06.1	
20	51.6	49.8	51.2	50.9	19.0	20.1	21.0	22.5	31.2	18.0	16.0	13.6	12.7	16.5	14.3	63	41	89	71	8.3	7.1	—	—	—	—	0.6	3.1	0.2	14.1	06.1
21	52.9	50.6	51.0	51.5	19.4	20.1	22.2	22.7	29.0	18.7	18.6	15.6	16.0	15.6	15.6	94	56	81	77	8.2	8.3	0.6	3.4	—	—	4.4	1.6	0.0	00.0	00.0
22	52.5	50.8	51.3	51.5	19.0	23.8	18.5	19.5	27.4	17.5	15.5	14.8	15.3	14.7	14.9	90	69	93	84	9.3	4.9	1.0	—	—	—	0.9	0.9	1.6	00.0	05.1
23	52.8	49.8	49.6	50.7	16.2	22.2	22.0	22.4	31.4	16.0	14.1	13.1	12.7	14.6	13.5	96	41	76	71	2.0	9.8	—	—	—	—	—	3.0	0.0	0.1	06.2
24	51.8	49.8	50.4	50.7	16.8	30.3	22.6	23.6	31.5	18.2	16.5	14.7	12.8	16.4	14.6	91	40	80	70	4.3	9.1	—	—	—	—	3.4	3.2	0.0	12.1	05.2
25	52.3	50.0	50.5	50.9	19.2	28.4	22.0	22.9	30.6	18.6	17.5	16.1	14.4	16.6	15.7	96	50	83	76	6.0	8.1	3.4	—	—	—	1.9	0.0	0.1	06.2	
26	50.9	48.5	49.7	49.7	18.4	30.2	21.8	23.0	31.9	17.8	16.5	13.7	12.1	13.4	13.1	66	36	70	65	4.3	9.1	—	—	—	—	—	3.1	0.0	0.0	00.0
27	50.9	49.1	50.6	50.2	18.2	29.6	22.8	23.4	31.5	17.5	15.8	12.8	15.0	15.4	14.4	81	48	74	68	5.3	8.8	—	—	—	—	0.2	3.5	0.1	06.1	00.0
28	51.5	49.5	49.8	50.3	17.8	28.8	21.8	22.6	31.8	17.5	15.5	14.2	12.7	14.2	13.7	93	42	73	69	5.0	9.6	0.2	—	—	—	12.6	2.8	0.1	00.0	06.2
29	51.6	49.9	51.7	51.1	18.1	29.1	21.4	22.6	31.5	18.0	17.3	14.8	14.3	16.8	15.3	94	46	88	76	7.3	7.5	12.6	0.1	—	—	29.6	2.7	0.0	0.1	00.0
30	53.4	51.1	52.5	52.3	19.0	26.0	19.6	21.0	27.8	18.0	17.2	16.3	14.9	14.9	15.4	99	61	88	83	6.7	4.8	29.5	0.1	7.0	7.1	1.2	0.1	0.0	00.0	00.0
31	53.4	51.2	51.7	52.1	19.2	27.7	21.6	22.5	28.8	17.7	17.0	15.6	14.0	16.2	15.3	94	50	84	78	6.7	7.2	—	—	—	—	8.8	2.0	0.0	0.1	00.0
Med.	52.2	50.2	51.0	51.0	18.1	27.6	21.1	22.0	29.7	17.3	16.1	14.1	13.5	14.8	14.1	90	50	79	73	7.2	6.9	5.5	—	—	—	6.6	1.4	0.0	0.0	00.0

Total 206.0 m.m.

D	TEMPERATURAS										TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO 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	53.3	51.3	52.3	52.3	17.3	25.0	20.8	21.0	27.1	16.5	15.8	14.4	15.0	16.3	15.2	88	63	68	83	7.7	3.1	8.8	—	0.4	0.5	2.0	0.0	0.1	0.0	
2	52.3	50.2	50.7	51.1	18.6	25.8	21.0	21.6	28.5	17.5	16.1	14.4	13.3	16.5	14.7	90	53	68	77	7.3	2.8	0.1	—	0.9	0.9	1.4	0.0	0.0	0.0	
3	51.8	50.3	51.4	51.2	18.6	26.5	20.0	21.3	27.5	18.2	17.3	15.2	15.6	16.1	15.6	94	61	62	82	10.0	3.7	—	4.8	0.8	5.6	1.5	0.0	0.0	0.0	
4	52.3	50.8	51.8	51.6	18.6	25.3	20.8	21.3	28.0	18.0	18.0	15.5	14.0	15.8	15.1	96	58	68	80	7.3	1.6	0.2	0.3	—	0.3	0.9	0.0	0.0	0.0	
5	53.4	51.2	51.5	52.0	18.2	27.5	20.4	21.6	28.8	17.5	16.0	13.6	15.4	15.0	14.7	86	56	64	75	9.3	5.7	—	—	8.4	2.4	2.0	0.1	0.1	0.1	
6	52.9	51.0	51.7	51.8	18.1	26.2	20.4	21.3	28.0	17.5	17.0	14.9	13.8	16.0	14.9	95	54	60	80	7.3	3.6	16.8	0.1	0.1	5.3	1.1	0.0	0.0	0.0	
7	52.2	51.3	51.5	51.7	18.0	25.8	20.0	20.9	25.8	17.6	16.5	14.0	14.7	15.5	14.7	91	61	68	80	8.0	3.2	5.1	—	—	8.0	1.2	0.0	0.0	0.0	
8	53.4	52.4	53.1	53.0	18.2	26.1	18.6	20.1	26.2	18.0	17.5	14.9	14.0	13.5	14.1	95	58	65	78	8.7	4.5	9.0	0.9	0.7	2.9	1.5	0.0	0.0	0.1	
9	54.3	52.7	53.7	53.6	17.3	26.8	18.8	18.9	24.0	17.0	16.5	14.4	13.6	14.7	14.2	88	74	61	88	10.0	1.4	1.3	—	1.0	1.0	1.1	0.0	0.0	0.0	
10	54.3	52.5	53.1	53.3	18.2	21.3	18.6	19.2	24.8	17.3	16.8	14.5	14.8	14.4	14.6	93	78	90	87	7.7	1.4	—	4.3	1.5	5.8	0.9	0.0	0.2	0.0	
11	53.7	51.1	51.4	52.1	17.2	23.0	20.5	20.4	28.0	15.5	14.4	12.7	16.1	14.0	14.4	86	72	77	78	7.0	6.1	—	—	0.1	0.3	1.9	0.0	0.0	0.1	
12	52.4	50.9	53.1	52.1	17.5	24.8	17.4	19.3	28.0	16.5	15.2	13.4	15.2	13.9	14.2	90	65	63	83	9.7	3.2	0.2	—	30.5	57.0	1.7	0.0	0.0	0.0	
13	53.2	51.3	51.9	52.1	16.8	24.3	19.6	20.1	28.2	16.5	15.5	13.9	14.2	14.2	13.6	97	58	63	79	8.3	5.9	23.5	0.6	0.1	0.9	1.5	0.0	0.0	0.0	
14	52.6	51.1	51.8	51.8	17.9	26.2	18.6	20.4	28.8	16.3	15.5	13.5	14.5	14.3	14.1	89	57	68	78	3.2	5.5	—	—	3.3	30.0	1.6	0.1	12.1	0.0	
15	52.7	51.4	53.0	52.4	16.6	26.0	20.0	20.4	27.2	15.8	15.3	13.9	14.3	15.9	14.7	98	59	61	83	9.3	4.9	35.7	—	—	—	—	—	—	—	
16	53.6	50.3	52.4	52.1	16.9	26.2	19.0	20.3	24.2	15.8	14.9	13.7	13.3	15.1	14.0	95	52	62	80	7.3	6.5	5.2	—	—	—	—	—	—	—	
17	53.6	51.4	51.1	52.0	17.5	23.2	19.4	19.9	25.0	17.2	16.5	14.0	15.3	15.2	14.8	93	71	90	85	9.7	1.0	14.4	—	—	—	—	—	—	—	
18	51.3	50.2	52.7	51.4	16.8	21.2	19.5	19.2	26.6	15.5	13.7	12.4	14.2	15.7	14.1	87	75	63	85	6.0	4.8	—	—	—	—	—	—	—	—	
19	51.8	49.7	50.6	50.7	17.0	26.6	21.2	21.5	28.6	16.2	15.0	12.6	14.8	15.4	14.3	87	57	62	75	9.7	6.4	0.1	—	—	—	—	—	—	—	
20	52.2	50.2	51.3	51.2	18.4	24.2	18.6	19.4	27.5	17.7	17.2	15.0	16.0	15.8	15.6	94	82	98	91	6.3	4.9	20.4	—	—	—	—	—	—	—	
21	51.8	49.1	50.0	50.3	16.0	26.5	21.4	21.3	27.5	14.9	14.9	13.5	14.6	13.3	13.3	87	52	76	72	6.7	6.5	—	—	—	—	—	—	—	—	
22	51.1	49.7	51.2	50.7	18.2	19.8	19.4	19.2	24.6	17.2	16.2	14.5	15.6	15.6	15.2	93	90	93	92	10.0	2.7	12.2	—	—	—	—	—	—	—	
23	53.0	51.0	52.0	52.0	18.3	21.3	20.2	19.8	27.0	17.3	16.2	14.5	15.7	15.1	15.1	93	89	85	89	9.0	4.6	—	—	—	—	—	—	—	—	
24	53.8	52.3	53.2	53.1	19.0	19.3	18.8	19.0	26.2	17.7	16.7	14.8	14.4	14.7	14.6	90	87	91	89	9.7	1.7	—	—	—	—	—	—	—	—	
25	54.1	52.6	53.6	53.2	18.8	20.4	19.2	19.4	26.9	17.5	17.0	14.7	15.9	15.1	15.2	91	89	91	90	10.0	2.5	—	—	—	—	—	—	—	—	
26	54.2	52.3	53.1	53.2	17.2	24.0	18.8	19.7	25.5	17.0	17.2	14.7	14.3	15.4	14.6	98	64	64	85	10.0	0.4	8.6	—	—	—	—	—	—	—	
27	52.8	51.3	51.5	51.9	17.6	23.4	19.8	21.2	28.8	16.7	16.0	14.2	15.8	15.0	15.0	94	73	67	66	7.7	5.0	—	—	—	—	—	—	—	—	
28	52.6	51.3	51.2	51.7	18.0	20.8	18.2	19.0	24.2	17.0	15.6	13.2	14.0	13.6	13.6	80	76	66	81	6.3	6.0	—	—	—	—	—	—	—	—	
29	52.3	51.6	52.8	52.2	17.2	21.1	17.6	18.4	26.0	16.0	14.6	13.4	15.3	14.5	14.4	91	81	96	89	9.0	2.1	—	—	—	—	—	—	—	—	
30	53.6	51.7	52.5	52.6	17.0	20.4	19.6	19.1	27.0	15.3	14.1	13.7	13.9	14.5	14.0	94	77	85	85	6.3	5.5	—	—	—	—	—	—	—	—	
Med	52.8	51.1	52.0	52.0	17.7	23.6	19.6	20.1	26.8	16.8	15.9	14.0	14.6	15.0	14.5	89	68	68	82	8.4	3.8	5.4	—	—	—	—	—	—	—	



D	T E M P E R A T U R A S										TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO SOLAR	PRECIPITACION m.m.			VIENTOS								
	Presión Atmosférica Reducida a 0° y Gravedad normal		7		14		20		med.		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					
1	53.1	50.9	52.3	52.1	17.4	21.4	19.8	21.1	28.8	16.5	16.3	14.2	14.0	14.7	14.3	96	51	85	77	7.7	7.3	36.2	—	—	1.4	00.0	06.1	00.0		
2	52.7	50.3	51.2	51.4	18.2	28.4	20.9	22.1	30.5	17.0	16.0	13.6	14.0	15.4	14.3	87	48	84	73	4.7	9.9	—	—	—	2.5	00.0	06.1	05.1		
3	51.6	49.1	51.2	50.6	18.4	28.2	20.9	21.9	30.2	16.3	14.5	12.8	14.7	13.8	13.8	81	48	79	68	5.3	7.7	—	—	—	3.1	02.1	06.1	05.1		
4	52.1	50.0	51.9	51.3	18.1	26.6	19.6	20.7	29.0	17.0	16.1	12.9	14.7	14.0	13.9	83	61	82	75	9.3	2.8	—	—	1.8	3.2	1.8	06.1	06.1		
5	53.5	51.8	53.0	52.8	17.9	24.5	19.4	20.3	26.8	17.1	16.0	14.2	15.3	15.3	14.9	93	66	91	83	9.0	0.2	1.4	0.1	0.8	1.0	1.1	00.0	00.0	05.1	
6	53.8	52.2	52.4	52.8	18.8	23.7	19.2	20.2	28.2	16.9	16.1	13.7	14.2	13.8	13.9	85	68	83	73	6.7	4.3	0.1	0.7	0.1	0.8	1.3	00.0	00.0	05.2	
7	53.0	52.0	52.3	52.4	19.0	22.6	19.8	20.3	26.2	17.5	16.0	13.9	16.5	14.2	14.8	85	79	82	82	9.7	2.3	—	0.2	0.2	0.4	0.9	0.1	12.1	00.0	
8	52.7	50.3	51.7	51.6	16.9	26.7	20.8	21.8	29.8	16.6	14.5	12.9	14.4	14.6	14.0	90	48	79	72	6.3	6.4	—	—	—	1.0	2.1	00.0	00.0	00.0	
9	52.9	51.0	52.4	52.1	18.8	26.0	19.6	21.0	28.0	17.7	16.0	14.0	16.1	14.5	14.9	88	65	85	79	8.3	4.3	1.0	—	0.1	0.1	1.9	00.0	00.0	05.1	
10	53.1	50.9	51.7	51.9	17.5	29.6	21.6	22.6	31.0	16.5	14.5	12.0	14.1	15.7	13.9	80	45	81	69	4.3	10.3	—	0.7	0.1	19.1	2.3	00.0	00.0	05.1	
11	52.2	50.9	51.9	51.7	19.8	22.7	19.6	21.7	29.2	18.2	17.7	15.0	13.9	14.8	14.6	87	49	88	75	9.0	6.7	—	—	—	2.1	00.0	00.0	06.1		
12	52.2	50.9	51.3	51.5	18.4	26.7	20.6	21.8	28.8	17.0	17.0	15.0	13.4	15.2	14.5	84	51	84	73	5.0	7.4	—	—	0.6	2.7	06.2	00.0	06.2		
13	52.1	50.9	51.4	51.5	18.6	26.6	21.0	22.5	30.8	17.0	15.9	13.8	12.4	14.2	13.5	86	40	76	67	5.3	8.3	—	—	—	2.4	00.0	00.0	00.0		
14	52.2	50.0	51.1	51.1	19.2	27.0	20.8	22.0	29.0	17.8	17.3	15.1	13.1	14.9	14.4	91	49	81	74	8.0	6.3	0.6	—	—	1.4	2.3	00.0	00.0	00.0	
15	51.5	50.4	50.6	50.8	19.2	28.0	20.2	21.9	29.0	17.5	16.4	14.1	14.9	15.4	14.8	85	52	87	75	7.7	4.5	—	—	—	0.8	2.6	00.0	01.1	06.1	
16	51.8	49.7	51.1	50.9	19.4	29.5	20.8	22.6	31.5	17.2	16.4	14.6	12.9	13.8	13.8	87	41	74	67	4.0	9.1	1.4	0.1	—	0.8	2.6	00.0	01.1	06.1	
17	52.4	50.8	52.2	51.8	19.5	27.0	19.9	21.1	28.0	18.2	18.0	15.3	16.2	14.2	15.2	90	61	87	79	10.6	2.0	0.7	0.4	0.5	29.5	1.5	00.0	00.0	06.2	
18	52.7	50.3	50.8	51.3	17.2	27.4	21.6	22.0	29.2	16.3	15.5	14.1	13.4	15.8	14.4	96	49	82	76	7.7	7.2	28.0	—	—	53.3	1.3	00.0	00.0	00.0	
19	53.2	50.7	52.1	52.0	17.4	27.0	20.8	21.5	30.2	16.0	15.2	14.6	13.9	15.5	14.7	98	52	85	78	6.3	7.5	53.3	—	—	28.8	1.6	00.0	16.2	05.2	
20	52.5	51.9	52.5	52.3	17.8	23.4	20.2	20.4	24.4	17.2	17.0	14.7	15.8	16.8	15.8	96	73	95	88	8.3	—	—	0.6	0.9	0.0	10.3	00.0	00.0	00.0	
21	52.3	50.3	51.7	51.8	18.2	24.0	19.8	20.4	28.2	17.0	16.1	15.1	16.2	15.1	15.5	96	72	88	85	8.7	5.0	—	0.1	0.9	1.1	1.1	06.1	06.1	06.1	
22	52.0	51.4	52.0	51.8	18.0	22.7	19.0	19.9	24.0	17.0	16.7	13.8	15.0	15.2	14.7	90	71	93	85	8.7	0.1	0.1	9.5	—	9.5	0.7	0.0	0.0	06.1	
23	52.7	50.5	51.2	51.5	17.6	27.4	21.0	21.8	28.3	15.0	14.0	12.1	13.3	15.4	13.6	81	48	82	70	7.0	7.9	—	—	—	59.5	1.4	00.0	00.0	06.2	
24	53.0	53.6	53.1	53.2	17.8	21.4	18.4	19.0	22.7	17.2	17.0	14.1	16.5	15.0	15.2	97	87	94	93	9.3	—	—	59.5	4.0	0.6	4.6	0.7	00.0	00.0	00.0
25	52.8	50.4	51.7	51.0	18.5	27.1	19.6	21.2	30.0	16.6	16.3	14.5	14.1	14.8	14.5	91	82	87	77	7.0	5.8	—	—	—	1.2	2.0	00.0	14.1	00.0	
26	53.4	51.5	52.5	52.5	18.2	21.0	19.4	19.5	26.0	17.0	16.5	15.4	15.4	15.2	15.3	98	82	90	90	8.7	2.1	1.2	1.6	—	—	3.3	0.9	06.1	06.1	00.0
27	53.7	52.5	53.3	53.2	17.6	25.0	19.4	20.4	26.0	17.0	16.2	14.6	14.9	16.2	14.7	97	57	90	81	9.0	3.2	1.7	—	0.1	0.4	0.8	00.0	00.0	00.0	
28	53.6	52.1	53.4	53.0	17.8	25.0	17.0	19.2	25.5	17.0	16.8	14.4	13.8	14.0	14.1	94	58	96	83	10.0	—	—	0.3	0.2	1.8	2.0	0.8	00.0	00.0	00.0
29	53.0	51.0	53.5	52.5	16.0	26.0	18.6	19.8	28.6	15.0	13.8	13.0	14.1	15.8	14.3	95	56	98	83	8.3	5.9	—	—	6.5	18.1	1.4	16.1	08.1	00.0	
30	53.5	52.3	53.0	52.9	16.6	22.4	19.6	19.8	22.7	16.0	16.0	13.6	14.6	14.9	14.4	95	67	88	83	9.7	—	—	11.6	1.0	0.1	3.2	0.8	00.0	00.0	00.0
31	53.4	51.3	52.7	52.5	17.0	25.4	19.8	20.4	27.4	16.0	15.3	14.2	13.4	15.1	14.2	98	58	88	81	8.0	6.6	2.1	0.1	0.1	60.7	1.3	00.0	10.1	00.0	
Med.	52.7	51.0	52.0	51.9	18.1	26.0	19.9	21.0	28.0	16.9	16.0	14.0	14.5	14.9	14.5	90	58	86	78	7.7	4.9	8.0	0.6	0.4	10.0	1.5	—	—	—	—

Total 30.5 m.m.

D	TEMPERATURAS						TENSION DEL VAPOR			HUMEDAD RELATIVA			SOLARIDAD	PRECIPITACION m. m.			VIENTOS																			
	Presión Atmosférica Reducida a 0° y Gravedad normal		máx.		mín.		máx.		mín.		máx.			máx.		máx.		máx.																		
	7	14	20	med.	7	14	20	med.	7	14	20	med.		7	14	20	med.	7	14	20																
1	54.0	53.0	53.2	53.4	17.5	24.2	19.0	19.9	26.0	16.5	15.2	14.8	14.4	15.2	14.8	9	6	9	2.8	60.5	T	0.8	1.2	0.1	0.0	0.0	0.0									
2	54.1	51.5	53.8	53.1	17.9	24.1	18.4	19.7	25.0	17.0	17.0	14.6	15.1	15.0	14.9	9	6	8	7.7	1.0	0.8	0.4	6.4	7.3	0.6	0.0	0.0	0.0								
3	53.8	52.3	53.0	53.3	16.7	23.2	19.4	19.7	26.0	16.0	14.6	13.4	15.6	14.7	14.6	9	7	8	8.6	3.7	0.5	1.0	—	2.8	0.9	0.0	0.0	0.0								
4	54.3	53.0	53.3	53.5	17.8	23.4	18.4	19.5	24.5	16.9	16.9	14.7	13.3	14.2	14.1	9	6	8	8.7	1.8	1.8	31.2	—	31.2	0.7	0.0	1.1	0.0								
5	55.0	53.4	54.0	54.1	17.5	27.4	20.2	21.3	28.5	17.0	16.5	13.4	12.7	15.9	14.0	9	4	9	7.5	8.3	6.8	—	—	0.1	7.1	1.9	0.0	1.1	0.0							
6	56.2	54.5	55.1	54.9	17.6	19.8	18.8	18.8	23.8	17.5	17.8	14.8	14.7	15.0	14.8	9	8	9	9.2	9.0	1.9	7.0	6.7	0.7	7.5	0.9	0.0	1.1	0.0							
7	54.5	52.0	52.8	53.1	16.0	24.1	18.8	19.4	26.0	14.8	13.8	12.7	15.3	13.4	13.8	9	6	8	9.7	5.7	0.1	—	0.2	0.3	1.7	0.0	0.0	0.0	0.0							
8	52.5	52.5	53.3	52.8	17.8	24.0	20.2	20.6	27.2	17.2	16.7	14.4	15.5	15.4	15.1	9	6	8	8.7	8.3	9.0	0.1	—	0.2	9.5	1.7	0.0	0.0	0.0							
9	53.2	52.4	52.1	52.9	17.2	21.5	18.2	18.8	23.0	16.8	16.5	14.4	15.1	14.8	14.8	9	7	8	9.0	8.7	0.6	9.4	4.0	—	4.0	0.9	1.3	1.3	0.0	0.0	0.0					
10	52.8	52.0	52.7	52.5	18.3	24.0	19.2	20.2	25.5	16.5	16.0	14.3	13.8	15.0	14.4	9	6	8	9.1	7.6	5.1	—	—	5.3	15.7	1.7	0.1	0.6	3.0	0.0						
11	53.0	51.6	52.4	52.3	17.6	23.8	17.7	19.2	26.0	16.4	16.0	13.6	14.6	13.8	14.4	9	6	8	7.0	7.0	6.7	10.4	—	—	—	—	1.8	0.0	0.0	0.0	0.0					
12	52.6	50.3	51.0	51.3	17.6	20.1	19.2	21.0	24.0	16.3	15.5	13.8	11.4	14.1	13.1	9	3	8	7.2	7.0	6.7	10.4	—	—	—	—	1.8	0.0	0.0	0.0	0.0					
13	51.7	50.8	51.5	51.3	17.7	23.0	18.8	19.6	26.5	16.0	15.5	12.8	15.5	14.0	14.1	8	7	8	8.1	9.0	3.7	—	—	0.4	1.5	1.6	0.0	0.0	0.0	0.0	0.0					
14	53.0	50.1	52.1	51.7	17.4	25.8	18.2	19.9	26.4	16.5	15.5	13.6	14.5	14.2	14.1	9	8	9	8.0	9.0	3.9	1.1	—	3.6	7.7	1.4	0.0	0.0	0.0	0.0	0.0					
15	53.1	50.9	53.1	52.4	17.6	21.8	19.2	19.5	23.6	16.5	17.6	14.0	15.4	15.0	14.8	9	7	9	8.0	9.0	3.1	4.1	1.6	—	1.8	1.1	0.0	0.0	1.1	0.0	0.0	0.0				
16	53.6	51.4	52.1	52.4	17.4	25.6	19.4	20.4	26.2	15.3	14.5	13.6	13.8	14.6	14.0	9	5	8	7.8	8.3	7.3	0.2	—	—	—	—	1.6	0.0	0.0	0.0	0.0	0.0				
17	52.8	51.5	51.9	52.1	15.8	25.6	18.8	19.8	25.7	14.7	13.7	12.5	14.7	13.7	13.6	9	6	8	8.3	8.3	7.3	0.2	—	—	—	—	1.8	0.6	2.2	4.2	0.6	2.2	0.0	0.0		
18	52.1	50.0	51.0	51.0	15.6	27.1	19.0	20.2	28.5	14.9	13.7	12.5	13.8	13.8	13.3	9	5	8	7.6	7.7	7.3	—	—	—	—	0.2	0.4	2.2	6.2	6.0	0.0	0.0	0.0			
19	53.0	50.4	51.9	51.4	17.6	26.4	17.8	19.9	28.3	16.4	15.7	13.5	13.9	13.8	13.7	9	5	9	7.8	7.7	7.7	0.2	—	—	—	—	27.2	27.5	2.4	0.6	2.0	0.0	0.0	0.0		
20	52.4	50.6	51.8	51.6	17.8	24.6	19.6	20.4	26.6	16.3	16.2	14.7	15.0	15.4	15.0	9	6	9	8.0	8.0	5.1	0.3	0.3	0.3	0.1	3.1	3.1	1.2	0.0	0.0	0.0	0.0	0.0			
21	51.8	50.4	51.9	51.4	16.6	24.6	18.8	19.7	25.8	15.6	15.0	13.9	14.4	13.4	13.9	9	6	8	8.3	8.3	5.1	3.7	4.9	0.1	6.8	1.4	0.0	0.0	1.1	0.0	0.0	0.0	0.0			
22	52.3	50.6	52.0	51.6	17.2	22.8	19.0	19.5	24.4	16.0	14.9	13.7	15.9	14.8	14.8	9	7	9	8.6	7.3	3.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8		
23	53.1	52.0	52.4	52.4	17.2	21.5	18.4	18.9	22.8	16.6	15.8	14.4	15.1	14.6	14.7	9	7	9	9.3	9.0	8.7	1.2	0.1	2.4	0.3	2.7	0.8	0.0	0.0	1.1	0.0	0.0	0.0	0.0		
24	52.6	50.0	51.2	51.3	15.6	25.5	20.4	20.5	28.4	14.9	13.4	12.8	15.2	15.3	14.4	9	6	8	8.1	4.0	7.4	—	—	—	—	—	0.2	1.8	0.1	1.1	0.0	0.0	0.0	0.0		
25	52.2	50.4	51.7	51.4	18.1	25.2	18.6	20.1	26.2	17.4	16.4	14.1	13.3	13.8	13.7	9	5	8	7.8	8.0	3.7	0.2	0.5	0.9	1.4	1.5	0.6	1.1	1.1	0.0	0.0	0.0	0.0	0.0		
26	52.6	51.0	51.5	51.7	17.6	24.3	25.0	20.5	25.4	16.6	15.5	14.0	14.3	14.9	14.4	9	6	8	8.6	8.0	7.7	4.0	—	—	—	—	1.8	0.0	0.0	1.1	0.0	0.0	0.0	0.0		
27	52.9	51.1	51.8	51.9	18.0	23.0	19.0	19.0	25.6	17.0	16.0	13.8	14.8	14.9	14.8	9	7	9	8.4	8.4	3.0	—	—	—	—	0.5	1.4	6.2	1.2	0.0	0.0	0.0	0.0	0.0		
28	53.1	50.8	51.4	51.8	17.0	24.4	19.5	20.1	28.8	16.2	15.7	13.7	13.9	14.5	14.0	9	6	8	8.0	7.3	7.0	4.3	—	—	—	—	0.1	0.1	1.7	0.0	0.0	0.0	0.0	0.0		
29	53.0	51.3	52.2	52.2	17.2	24.8	19.5	20.2	25.4	16.2	15.0	13.4	14.7	14.2	14.1	9	6	8	8.2	8.7	4.4	—	—	—	—	0.2	0.2	0.4	1.8	0.0	0.0	0.0	0.0	0.0		
30	52.9	50.9	52.2	52.0	18.0	26.2	19.0	20.6	27.0	16.5	15.7	14.0	14.5	13.6	14.0	9	5	8	7.7	8.7	5.4	—	—	—	—	—	0.3	8.5	2.1	0.0	0.0	0.0	0.0	0.0		
31																																				
Med.	53.1	51.4	52.4	52.3	17.0	24.3	19.0	19.8	26.1	16.3	15.5	13.8	14.5	14.5	14.3	9	6	8	8.2	7.9	4.5	4.6	2.4	1.6	7.0	1.4	—	—	—	—	—	—	—	—	—	

ESTACION: CHINCHINA MES JULIO AÑO 1964 g = 40 53° N. J. = 75° W. Gr. ALTURA 1.360 m.

D	TEMPERATURAS										TENSION 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.		med. máx.		min.		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	med.	7	14	20
1	53.1	51.4	52.5	52.3	17.8	22.0	19.0	19.4	25.2	17.2	17.2	14.4	14.9	14.9	14.7	94	75	91	87	10.0	4.0	8.2	0.5	0.9	40.3	0.1	0.0	0.6	1.0	0.1	
2	53.6	51.8	52.5	52.6	18.0	23.4	19.8	20.2	26.0	17.0	16.0	14.0	13.3	14.2	13.8	91	62	82	82	9.7	5.4	38.9	0.4	--	2.2	1.7	0.0	0.6	1.0	0.0	
3	53.7	50.8	52.5	52.3	18.6	26.8	19.4	21.0	28.8	17.2	15.5	14.0	14.0	12.7	13.6	87	53	75	72	5.3	6.7	1.8	--	--	1.7	0.0	0.0	0.0	0.0	0.0	
4	52.2	50.5	50.7	51.1	17.0	28.8	20.4	21.6	30.8	16.2	14.8	12.2	13.2	13.0	12.8	84	44	73	67	4.3	9.9	--	--	--	2.5	0.0	0.0	0.0	0.0	0.0	
5	52.0	50.1	52.2	51.8	18.0	26.8	20.4	21.4	28.5	16.5	14.8	13.8	13.3	15.3	14.1	90	51	85	75	5.0	5.2	--	0.1	0.1	2.6	0.0	0.0	0.0	0.2	0.2	0.0
6	52.6	50.6	51.9	51.6	18.4	24.0	19.6	19.9	26.5	16.0	14.5	13.2	15.5	15.4	14.7	94	69	90	84	7.7	2.4	--	--	--	1.1	0.2	1.1	1.0	0.0	0.0	0.0
7	52.6	50.6	51.7	51.8	16.4	27.0	20.4	21.0	25.8	15.8	14.1	13.1	14.2	15.0	14.1	93	53	84	77	5.0	8.5	--	--	--	2.0	0.6	1.1	1.0	0.0	0.0	0.0
8	53.4	50.9	51.4	51.6	17.6	26.0	20.2	21.0	28.8	17.0	15.7	14.2	13.6	15.1	14.3	94	54	85	78	4.0	7.5	--	0.3	--	7.7	2.0	0.6	1.0	0.0	0.0	0.0
9	53.1	50.9	51.6	51.9	17.0	26.1	20.0	20.5	27.0	16.2	15.4	14.0	14.3	14.9	14.4	96	60	85	80	6.3	5.6	7.4	0.1	--	0.1	1.4	0.0	0.0	0.0	0.0	0.0
10	53.4	50.9	51.6	52.0	17.8	26.4	20.8	21.4	27.6	16.0	15.0	13.2	13.4	14.6	13.7	87	52	79	73	5.3	7.3	--	--	--	0.5	1.4	0.6	1.6	1.0	0.1	0.1
11	52.8	51.2	52.0	52.0	18.2	25.2	19.5	20.6	26.0	17.0	16.0	14.5	14.4	15.3	14.7	93	61	90	81	7.7	3.9	0.5	0.9	--	0.9	1.4	0.0	0.6	1.0	0.1	0.1
12	52.4	50.2	51.2	51.3	17.2	26.0	19.8	20.7	26.0	15.5	14.0	13.2	14.1	14.2	13.8	90	56	83	76	6.0	6.1	--	--	--	2.2	0.6	1.6	1.0	0.1	0.1	0.1
13	51.6	50.8	51.8	51.3	16.8	26.7	19.6	20.7	29.5	14.8	14.2	12.4	14.0	13.7	13.4	87	53	80	73	7.3	6.2	--	--	--	2.5	1.6	1.1	1.4	2.0	0.0	0.0
14	52.9	51.1	52.6	52.2	17.4	26.3	19.2	20.5	27.4	16.5	15.6	12.6	12.8	15.4	13.6	85	50	80	76	8.7	5.2	--	--	--	0.2	8.6	2.3	0.0	0.0	0.0	0.0
15	53.4	51.2	51.9	52.2	17.8	24.0	19.2	20.0	26.3	16.9	17.0	14.2	15.8	15.3	15.1	93	72	92	86	9.7	6.7	8.4	2.7	--	8.8	1.2	0.0	0.4	1.0	0.0	0.0
16	52.6	50.7	51.1	51.4	16.8	26.8	19.0	20.4	28.0	15.4	15.4	13.5	11.5	15.1	13.4	94	43	82	76	7.0	7.4	66.1	--	4.6	4.6	2.0	0.0	0.4	1.0	0.1	0.1
17	52.5	51.5	53.0	52.3	17.5	24.1	18.2	19.5	25.0	17.0	16.0	13.3	13.2	14.2	13.6	89	59	91	79	9.0	1.5	--	0.1	6.6	10.7	1.2	0.6	1.0	0.0	0.0	0.0
18	53.0	52.3	53.2	52.8	15.6	22.2	19.0	19.0	26.2	14.9	13.8	13.2	15.5	13.9	14.2	88	77	85	87	7.7	3.7	4.0	0.5	0.3	0.8	1.4	0.6	1.0	0.0	0.0	0.0
19	53.0	52.1	52.3	52.5	16.5	25.0	18.0	19.4	26.0	16.5	15.0	13.2	13.4	13.4	13.3	93	56	86	78	8.7	3.8	--	0.3	0.4	0.7	2.0	0.0	0.6	1.0	0.1	0.1
20	53.5	52.5	52.1	52.7	17.4	19.8	18.4	18.5	24.0	16.0	14.5	12.8	14.2	14.2	13.7	86	83	90	86	9.3	3.4	--	10.7	0.5	11.4	1.1	0.0	0.0	0.0	0.0	0.0
21	52.8	50.7	52.8	52.0	17.0	25.8	18.8	20.1	26.5	15.6	14.1	13.5	14.1	14.7	14.1	93	57	91	80	8.0	5.9	0.2	--	0.9	5.6	1.7	0.0	0.0	0.0	0.0	0.0
22	53.4	51.0	52.1	52.1	17.6	26.2	20.2	21.0	27.2	16.6	15.5	14.8	13.1	14.0	14.0	90	51	79	76	9.0	5.3	4.7	--	--	7.8	1.9	0.0	0.0	0.0	0.1	0.1
23	54.4	52.5	53.6	53.5	16.0	23.7	18.6	19.2	26.8	15.6	14.3	13.5	14.2	14.0	13.9	99	66	87	83	9.0	5.8	7.8	0.9	--	13.1	1.7	1.6	2.0	0.0	0.0	0.0
24	54.8	51.8	52.0	52.9	17.0	26.0	19.4	20.4	28.0	16.8	15.3	14.4	13.4	12.7	13.5	99	53	75	76	6.7	7.3	12.2	0.2	--	0.2	2.0	0.0	0.0	0.0	0.0	0.0
25	52.8	50.6	51.2	51.6	17.5	27.6	20.2	21.4	24.0	15.0	14.0	11.9	14.5	14.6	13.7	77	52	82	70	6.3	8.6	--	--	--	4.5	2.5	0.0	0.0	0.0	0.0	0.0
26	52.2	50.6	51.6	51.4	17.2	26.0	19.8	20.7	26.2	17.0	16.5	14.4	15.6	13.6	14.5	98	62	79	80	7.0	6.7	4.5	--	--	27.0	2.0	0.0	0.0	0.0	0.0	0.0
27	53.8	51.7	52.3	52.6	17.2	24.2	19.8	21.2	30.0	17.0	16.0	13.4	11.2	13.9	12.8	91	39	80	70	4.0	10.2	27.0	--	--	7.0	2.1	0.0	0.0	0.0	0.0	0.0
28	54.2	52.1	53.0	53.1	17.0	27.2	17.9	20.0	28.1	16.9	15.9	13.7	13.8	13.7	13.7	94	51	90	78	4.7	6.0	7.0	1.6	1.5	3.1	2.3	0.0	0.0	0.0	0.0	0.0
29	53.4	51.4	52.4	52.4	15.8	26.1	19.2	20.1	26.2	14.7	12.7	11.2	12.7	14.7	12.9	84	50	88	74	5.7	5.5	--	0.1	0.1	1.6	1.6	0.0	0.0	0.0	0.0	0.0
30	52.7	51.0	51.7	51.7	16.6	26.6	19.0	20.3	27.0	16.6	15.1	13.2	13.3	13.0	13.2	93	51	79	74	4.3	6.1	1.4	--	--	0.3	2.1	0.0	0.0	0.0	0.0	0.0
31	52.8	51.3	51.6	51.9	16.9	26.2	21.2	21.8	26.1	16.5	14.6	12.5	13.0	15.3	13.6	88	45	81	71	3.7	4.5	0.3	--	--	4.8	2.4	0.0	0.0	0.0	0.0	0.0
Med.	53.0	51.3	52.1	52.1	17.2	25.6	19.5	20.4	27.5	16.2	15.1	13.4	13.8	14.3	13.6	91	57	84	77	6.8	6.1	6.4	6.2	0.5	7.5	1.6	--	--	--	--	--

Total: 224 m.m.

D	Presión Atmosférica Reducida a 0° y Gravedad normal			TEMPERATURAS						TENSION DEL VAPOR			HUMEDAD RELATIVA			Pop. día	BRILLO SOLAR	PRECIPITACION m. m.			VIENTOS												
	7	14	20	med.	7	14	20	med.	7	14	20	med.	7	14	20	med.		7	14	20	7	14	20										
	min. máx. m. H. s. n. c.			min. máx. m. H. s. n. c.			min. máx. m. H. s. n. c.			min. máx. m. H. s. n. c.			min. máx. m. H. s. n. c.																				
1	53.5	52.0	52.7	52.7	18.0	24.4	19.0	20.1	26.4	17.0	16.6	14.1	14.0	13.2	13.8	92	62	80	76	7.4	4.8	—	7	1.4	0.0	0.0	0.1						
2	53.0	50.9	52.0	52.0	15.8	26.0	18.2	19.6	28.0	14.5	13.0	11.7	14.7	11.9	12.8	87	58	76	74	7.5	—	—	7	2.9	0.0	0.0	0.0						
3	54.0	50.7	52.2	52.3	16.6	26.2	18.8	20.1	27.8	15.8	13.9	12.3	13.5	14.0	13.3	87	53	86	76	6.3	6.9	—	10.6	10.8	2.3	0.0	16.2	0.0					
4	53.3	51.4	52.1	52.3	17.0	26.8	20.6	21.2	30.1	16.1	14.7	13.7	12.3	14.4	13.5	84	46	79	73	8.5	—	—	—	2.9	2.2	0.0	0.0	0.0					
5	53.9	51.2	52.5	52.5	16.4	28.0	21.4	21.8	29.8	16.2	15.2	13.4	13.5	14.0	13.6	96	47	73	72	7.3	2.9	—	—	2.4	0.1	0.1	0.1	0.1					
6	53.4	52.4	52.7	52.7	18.0	23.0	20.0	20.2	27.4	16.7	15.8	13.4	15.8	14.4	14.5	88	74	82	81	6.3	—	—	—	0.2	2.3	0.2	0.0	0.5					
7	54.0	51.3	51.4	52.2	18.2	26.8	20.4	21.4	20.0	17.2	17.0	14.5	13.2	13.0	13.6	93	48	73	71	4.3	8.1	—	—	—	2.1	0.0	0.0	0.2					
8	52.0	49.0	50.9	50.6	18.0	29.2	20.8	22.2	30.8	17.5	16.5	12.3	12.2	13.4	12.6	76	40	73	64	2.0	8.8	—	—	—	—	3.4	0.1	0.0	0.5				
9	52.6	50.5	51.2	51.4	19.4	28.6	20.8	22.4	30.0	18.0	16.5	14.7	14.7	15.2	14.8	88	49	82	73	6.3	6.6	—	—	—	—	2.8	0.0	0.0	0.1				
10	52.5	50.7	51.5	51.6	16.4	28.0	20.2	21.2	31.0	15.5	14.3	12.2	12.7	14.6	13.2	87	44	72	68	3.7	9.8	—	—	—	—	3.2	0.2	0.0	0.2				
11	53.2	50.9	52.3	52.1	19.4	26.0	19.4	21.0	27.0	17.6	17.0	14.6	16.6	14.0	15.1	87	67	83	79	7.7	4.9	—	—	—	—	1.9	0.0	0.0	0.5				
12	52.4	51.4	52.1	52.0	18.1	22.6	19.7	20.0	28.2	16.7	15.5	13.6	15.1	15.5	14.7	87	73	89	83	10.0	3.0	—	—	—	—	0.1	10.6	10.7	1.6	0.0			
13	53.7	51.4	51.9	52.3	17.4	23.8	19.8	20.3	26.2	16.7	16.3	14.6	14.2	14.2	14.3	98	64	83	82	9.7	4.3	—	—	—	—	2.1	1.6	0.0	1.1	0.2			
14	53.0	50.5	51.1	51.5	17.5	25.4	20.0	20.7	28.9	16.2	16.0	14.0	13.8	14.4	14.1	93	57	83	78	9.7	4.2	27.9	—	—	—	6.0	1.6	0.0	0.1	0.1			
15	52.8	50.3	51.2	51.4	17.6	24.4	18.8	19.8	26.2	17.0	17.0	14.5	13.7	16.0	14.1	96	60	98	86	7.3	2.7	27.7	6.0	0.8	3.7	21.7	1.6	0.0	0.1	0.0			
16	53.3	50.8	51.8	52.0	17.8	24.8	19.0	20.2	25.8	16.9	16.4	14.2	12.7	14.1	14.0	93	58	86	78	8.3	5.2	17.2	—	—	—	13.6	1.5	0.0	0.0	0.0			
17	53.1	51.3	52.7	52.4	17.6	24.6	19.2	20.2	27.0	17.2	16.2	14.2	13.9	15.0	14.4	94	60	90	81	7.3	6.5	13.6	—	—	—	1.4	2.1	1.6	0.0	1.2	0.0		
18	53.6	52.0	52.4	52.7	18.4	24.7	20.6	21.1	27.5	17.1	16.5	15.6	13.5	16.1	15.1	98	57	89	81	9.7	5.6	0.7	—	—	—	4.1	1.2	0.0	0.0	0.0			
19	53.0	50.9	52.7	52.2	17.9	25.7	19.8	20.8	28.8	17.0	16.3	14.8	12.5	14.2	13.8	97	50	82	76	7.0	6.4	4.1	0.1	—	—	0.1	2.1	0.1	0.0	0.5			
20	53.2	50.2	50.5	51.3	17.5	27.5	20.2	21.4	30.8	17.0	15.4	14.5	13.0	14.3	13.9	97	47	80	75	5.7	8.9	—	—	—	—	15.9	2.6	0.0	1.2	0.2			
21	53.2	50.6	52.0	51.9	17.0	24.8	18.4	19.6	27.8	16.0	14.1	14.0	13.6	14.6	14.1	96	58	93	82	7.7	6.7	15.9	—	—	—	4.4	16.8	2.5	0.2	0.1	0.0		
22	53.4	50.8	51.8	52.0	17.6	24.8	19.6	20.4	26.8	16.6	16.5	13.5	13.6	14.2	13.8	90	58	83	77	9.0	4.8	12.4	—	—	—	—	1.4	0.0	0.0	0.0			
23	53.2	51.5	53.0	52.6	17.8	28.0	19.8	21.4	29.2	16.7	14.5	12.8	13.8	15.6	14.1	94	48	90	74	9.7	6.0	—	—	—	—	1.2	8.0	1.4	0.0	0.0	0.0		
24	54.3	51.6	52.4	52.8	17.3	25.0	18.4	19.8	27.4	17.0	17.0	14.1	14.2	13.9	14.1	96	60	88	81	9.0	5.3	6.8	—	—	—	0.8	6.8	1.8	0.0	0.0	0.5		
25	53.7	52.6	52.3	52.8	17.5	20.7	18.2	18.6	22.5	17.5	17.0	13.7	14.9	15.4	14.7	92	81	98	90	10.0	—	—	—	—	—	5.8	11.1	18.4	0.5	0.0	0.0		
26	53.5	51.8	52.6	52.6	16.8	22.8	17.4	18.6	26.0	16.6	15.6	13.5	13.0	19.9	13.5	94	63	93	83	9.0	5.6	1.5	—	—	—	9.9	10.5	1.6	0.0	0.0	0.0		
27	52.9	51.9	52.3	52.4	17.5	23.3	19.4	19.9	24.5	17.0	16.1	14.0	13.5	15.6	14.4	93	63	93	83	10.0	2.6	0.6	0.5	—	—	0.4	8.1	2.0	0.0	0.0	0.0		
28	53.4	51.5	51.8	52.2	16.0	25.5	19.6	20.2	28.0	15.8	14.4	12.4	13.0	14.8	13.4	91	53	87	77	7.7	7.7	6.8	7.2	—	—	0.3	3.9	2.0	0.0	0.0	0.0		
29	52.6	51.3	51.1	51.7	18.2	23.2	17.8	19.2	26.4	17.0	15.5	14.8	12.4	14.3	13.2	94	59	81	78	8.0	4.9	3.6	0.6	—	—	0.6	1.5	0.1	0.1	0.1	0.1		
30	51.6	49.8	50.0	50.5	16.4	24.4	19.6	20.0	29.0	15.0	13.5	11.4	15.6	14.0	13.7	82	68	82	77	5.3	7.5	—	—	—	—	—	2.6	0.1	0.0	0.0	0.0		
31	50.8	49.7	51.3	50.6	17.0	21.1	18.8	18.9	26.0	16.0	14.4	12.6	14.7	13.4	13.6	87	76	83	83	9.3	5.0	—	—	—	—	0.2	—	1.1	2.2	0.0	1.2	0.0	
Med	53.1	51.1	51.8	52.0	17.5	25.2	19.5	20.4	27.7	16.6	15.1	13.6	13.8	14.3	13.9	91	59	84	78	7.3	5.8	4.0	0.3	1.7	6.0	2.0	—	—	—	—	—	—	—



DÍAS	TEMPERATURAS										TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO 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	51.9	49.5	51.4	50.9	17.4	26.2	18.8	20.3	28.0	17.0	16.9	14.0	13.1	14.6	13.9	94	51	90	78	8.0	5.3	0.9	—	0.5	0.5	1.3	14.1	00.0	00.0	
2	52.6	50.5	51.8	51.6	17.8	23.0	18.2	19.3	25.6	17.0	17.0	13.7	13.8	14.0	13.8	90	65	90	82	8.0	5.3	—	0.6	1.1	1.7	1.3	00.0	08.3	00.0	
3	52.0	51.0	51.5	51.8	17.6	24.5	20.4	20.7	28.8	18.4	16.2	13.6	14.4	14.5	14.2	91	63	80	76	8.0	5.8	—	—	0.1	0.1	1.5	06.1	08.2	00.0	
4	52.5	50.4	51.3	51.4	18.6	28.7	19.0	23.8	28.6	17.2	16.6	13.4	13.5	15.9	14.3	83	51	96	77	8.0	6.0	—	—	6.4	9.7	1.4	06.1	00.0	00.0	
5	52.4	50.3	51.1	51.3	19.0	23.4	19.4	20.3	27.8	17.4	17.4	16.2	15.3	15.2	15.6	98	73	90	87	9.0	5.8	3.3	0.2	0.1	1.1	1.3	00.0	00.0	00.0	
6	52.1	50.9	52.0	51.7	17.8	21.0	18.4	18.9	24.0	17.2	14.4	15.6	14.6	14.8	14.8	94	84	93	90	9.3	2.2	0.8	1.0	—	1.4	0.2	00.0	02.1	00.0	
7	52.0	50.4	53.0	51.8	17.9	27.3	17.2	19.9	27.8	16.0	16.0	14.4	12.5	13.7	13.5	96	46	93	76	8.7	5.6	0.4	—	14.0	14.0	2.3	00.0	14.2	00.0	
8	52.8	50.9	51.6	51.8	15.3	23.9	18.8	19.2	24.6	14.8	14.7	12.0	14.6	13.4	13.3	93	65	83	80	7.7	4.0	—	—	0.5	1.3	1.1	04.1	00.0	00.0	
9	53.6	50.8	51.5	52.0	16.4	24.6	18.8	19.6	28.8	16.0	15.9	13.4	12.1	13.2	12.9	96	52	81	76	7.7	6.6	0.8	—	—	—	—	2.2	00.0	00.0	00.0
10	53.8	52.6	52.1	52.8	16.9	22.9	18.0	19.0	27.0	15.5	15.0	13.4	12.7	12.1	12.7	93	61	77	77	4.0	5.4	—	2.0	0.1	2.1	2.0	00.0	00.0	04.2	
11	52.8	50.9	52.2	52.0	16.3	23.0	19.6	21.1	28.4	15.0	14.3	12.3	14.7	13.7	13.6	89	47	80	72	5.3	8.3	—	—	3.5	3.5	2.6	06.2	10.1	05.1	
12	54.4	52.5	52.6	53.2	16.0	25.2	18.8	19.7	27.0	14.2	12.4	12.0	12.2	12.2	12.2	88	51	74	71	5.3	5.1	—	—	—	—	—	2.6	00.0	00.0	05.1
13	53.7	51.1	51.8	52.2	16.5	28.2	19.6	21.0	28.5	15.0	14.4	11.9	11.2	13.4	12.2	85	39	78	67	6.3	8.0	—	—	—	—	0.1	2.2	00.0	00.0	00.0
14	53.1	51.4	52.2	52.2	16.8	23.7	19.2	19.7	25.5	16.0	15.2	13.2	14.7	13.5	13.8	82	66	81	80	7.0	3.9	0.1	1.3	—	1.3	1.9	00.0	00.0	00.0	
15	53.1	50.1	51.2	51.4	17.8	28.4	21.2	22.1	29.6	16.6	15.2	13.2	12.6	14.4	13.4	87	43	76	68	5.7	8.8	—	—	—	—	1.8	3.1	00.0	10.1	04.1
16	53.3	50.4	51.3	51.7	18.4	26.6	19.8	21.1	23.0	17.9	16.3	15.0	12.9	13.6	13.8	94	49	76	74	5.3	6.5	1.6	—	—	2.2	2.2	06.2	12.1	03.2	
17	52.2	50.1	50.8	51.0	18.1	28.7	21.0	21.7	28.8	17.2	16.1	13.6	14.0	15.4	14.3	87	53	82	74	7.3	5.3	—	0.5	—	0.5	2.2	08.1	00.0	05.1	
18	52.2	50.1	51.1	51.1	17.7	26.1	20.4	21.1	28.8	17.0	14.1	13.5	14.5	16.5	14.8	89	57	92	79	6.0	4.7	—	—	0.1	7.8	2.4	04.1	16.1	00.0	
19	52.5	51.0	52.6	52.0	18.8	24.6	16.3	19.0	25.0	17.0	15.7	14.6	13.6	13.4	13.8	90	58	87	82	8.3	2.2	7.7	0.2	0.7	0.9	1.3	00.0	00.0	00.0	
20	53.4	50.7	51.1	51.7	18.8	26.4	20.5	20.8	28.8	13.8	13.5	11.4	13.4	14.4	13.1	85	52	80	72	5.0	9.6	—	—	—	—	2.3	00.0	00.0	04.2	
21	52.5	50.2	52.8	51.8	18.1	27.2	18.4	20.5	27.8	16.8	13.7	13.1	14.1	13.2	13.5	84	52	83	73	6.3	2.6	—	0.1	0.9	1.0	2.4	08.1	00.0	00.0	
22	52.3	50.5	51.0	51.3	16.1	24.7	21.0	20.7	27.2	15.2	13.5	12.3	14.0	15.7	14.0	89	61	85	76	9.0	5.9	—	—	—	2.9	2.4	00.0	16.1	00.0	
23	53.5	50.8	52.1	52.1	17.8	28.5	18.4	20.3	27.0	17.4	17.3	13.8	10.9	13.5	12.7	91	42	86	73	7.7	4.9	2.9	—	—	—	1.3	04.1	00.0	04.1	
24	53.2	50.5	51.7	51.8	16.2	26.4	19.6	20.4	25.5	15.0	14.1	12.3	13.0	13.7	13.0	86	73	7.7	7.7	7.7	7.7	—	—	—	3.2	2.0	00.0	16.1	00.0	
25	53.7	51.0	52.4	52.4	18.3	26.2	20.0	21.1	27.0	17.4	17.2	14.2	14.0	13.4	13.8	91	56	76	74	8.7	5.3	3.2	—	—	—	8.5	1.8	00.0	10.1	00.0
26	53.8	51.4	52.6	52.6	18.0	24.8	18.6	20.0	25.5	17.6	17.5	14.6	14.4	14.0	14.3	94	62	87	81	9.0	1.3	6.5	1.1	0.7	2.2	1.1	00.0	00.0	00.0	
27	53.6	50.8	52.6	52.3	17.0	23.2	18.0	19.0	24.4	16.6	16.6	14.2	15.6	15.2	15.0	98	73	89	87	1.3	0.4	3.6	7.7	12.9	0.6	00.0	00.0	00.0	00.0	
28	52.8	49.9	51.8	51.5	17.2	28.2	18.8	20.8	24.8	15.0	15.0	13.0	12.4	13.7	13.3	94	43	85	74	4.3	6.9	1.6	—	—	—	2.0	06.1	14.1	05.1	
29	53.1	50.3	50.8	51.4	18.8	26.9	19.8	21.3	28.5	16.0	15.5	13.7	13.5	13.6	13.8	85	51	79	72	6.0	8.0	—	—	—	—	—	2.7	06.2	00.0	05.1
30	52.9	50.9	52.1	52.0	18.5	26.2	19.2	20.8	27.2	17.0	16.4	13.9	13.1	15.6	14.2	87	51	84	77	9.7	6.4	—	—	—	3.1	3.2	2.0	14.1	00.0	04.1
31																														
Med.	52.9	50.7	51.8	51.8	17.4	25.6	19.2	20.3	27.3	16.3	15.6	13.5	13.5	14.1	13.7	90	56	86	77	7.2	5.5	1.0	0.3	1.0	2.6	1.8	—	—	—	—

Total 79.5 mm.

D	Presión Atmosférica						TEMPERATURAS						TENSIÓN DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO SOLAR	PRECIPITACION m. m.			VIENTOS									
	Reducida a 0° y Gravedad normal		máx.		mín.		máx.		mín.		máx.		mín.		máx.		mín.				máx.		mín.		máx.		mín.						
	7	14	20	med	7	14	20	med	7	14	20	med	7	14	20	med	7	14			20	med	7	14	20	7	14	20					
1	53.1	50.3	51.2	51.4	18.0	27.7	19.2	21.0	29.8	16.9	16.0	14.7	15.3	13.6	91	41	92	75	6.7	7.6	0.1	—	0.3	1.3	2.0	14.1	00.0	00.0					
2	52.8	50.3	51.5	51.4	17.8	27.2	19.4	20.9	27.6	17.2	16.8	14.7	12.6	14.0	13.8	96	47	92	75	7.0	6.8	1.0	—	—	—	1.6	10.1	00.0	0.2				
3	53.5	51.1	52.2	52.3	17.3	26.0	19.2	20.4	26.5	15.6	14.2	12.2	11.3	12.9	12.1	92	45	77	88	8.0	5.3	—	—	—	—	3.0	00.0	00.0	0.0				
4	53.7	51.0	51.9	52.2	16.6	27.1	20.2	21.0	29.3	14.5	12.5	11.6	10.9	12.8	11.8	92	41	73	65	4.7	7.7	—	—	—	—	3.1	00.0	00.0	0.0				
5	54.0	51.8	52.0	52.6	18.1	28.0	20.4	21.7	30.5	16.4	14.5	13.1	13.2	14.2	13.5	95	48	79	70	5.0	9.8	—	—	—	—	3.7	06.1	14.1	02.2				
6	52.6	52.6	53.6	52.9	17.4	20.1	17.0	17.9	24.2	16.4	15.8	14.2	13.2	12.6	13.3	95	74	87	86	8.3	—	—	—	—	3.1	3.1	1.6	06.2	06.3	00.0			
7	53.2	51.3	52.6	52.4	15.4	21.3	18.4	19.5	26.8	13.8	12.1	11.1	14.7	13.9	13.2	95	78	88	84	6.6	5.0	—	—	—	—	9.7	16.7	1.8	00.0	06.2	00.0		
8	54.0	49.9	51.2	51.7	17.8	26.4	20.0	21.0	27.5	17.0	16.8	15.0	14.2	13.8	14.3	98	55	79	77	6.3	6.3	—	—	—	—	2.7	1.5	02.1	02.1	05.2			
9	52.8	51.7	52.1	52.2	18.4	18.5	17.4	17.9	26.0	17.3	17.2	15.0	13.5	13.3	13.9	94	85	90	90	9.3	3.1	—	—	—	—	5.9	2.0	7.9	1.2	16.1	08.3	00.0	
10	53.3	52.0	53.7	53.0	17.7	24.2	20.2	20.6	25.4	15.2	14.2	12.4	14.8	14.6	13.9	92	65	82	76	9.3	3.5	—	—	—	—	—	1.4	00.0	00.0	0.0			
11	53.8	52.3	53.2	53.1	17.8	23.2	18.5	19.5	25.5	16.4	16.0	14.2	14.4	14.6	14.6	93	67	92	84	9.3	2.5	—	—	—	—	0.1	1.1	1.2	1.0	00.0	00.0	0.0	
12	54.0	52.6	53.4	53.3	18.4	21.8	19.8	20.0	25.5	16.5	15.0	15.3	13.6	14.7	14.5	91	71	85	82	9.0	3.4	—	—	—	—	0.2	0.5	2.6	1.2	00.0	08.1	00.0	
13	54.5	52.0	52.4	53.6	17.5	22.9	17.6	18.9	25.4	17.0	16.3	14.3	15.3	14.0	14.5	96	73	93	87	10.0	3.9	1.9	0.4	15.6	44.7	0.9	00.0	00.0	00.0	0.0	0.0		
14	55.4	52.6	53.6	53.9	16.6	22.0	18.6	19.0	23.5	16.5	16.2	13.6	13.8	14.8	14.1	96	70	93	86	10.0	2.0	26.7	0.8	1.2	8.3	0.5	00.0	00.0	00.0	0.0	0.0		
15	54.7	52.3	56.0	54.0	17.3	22.2	17.2	18.5	23.8	17.0	17.0	14.2	13.5	13.4	13.7	97	67	91	85	10.0	1.7	6.3	1.1	5.8	9.5	0.7	00.0	08.1	00.0	0.0	0.0		
16	54.9	52.1	52.4	53.1	15.5	25.2	18.4	19.4	29.0	15.0	14.9	12.7	11.8	14.2	12.9	96	49	90	78	4.7	4.5	2.9	—	—	—	—	1.3	00.0	16.1	00.0	0.0		
17	53.9	51.0	53.5	52.8	18.8	26.8	16.5	19.6	28.4	17.5	16.5	13.7	14.6	13.2	13.8	88	56	93	78	8.0	7.8	—	—	—	—	30.5	30.9	2.1	00.0	00.0	0.0		
18	53.7	50.3	53.1	52.4	17.0	22.6	16.0	17.9	26.2	14.7	14.1	12.7	14.7	13.1	13.3	88	68	96	86	9.6	5.8	0.4	—	—	—	—	32.0	33.3	1.6	00.0	00.0	0.0	
19	53.0	49.5	51.8	51.4	16.2	24.4	18.0	19.1	26.2	15.0	14.6	13.0	13.4	14.1	13.5	94	58	92	81	7.0	5.6	1.3	—	—	—	—	30.9	32.6	1.6	00.0	00.0	0.0	
20	53.0	49.5	51.4	51.3	16.5	26.3	18.6	20.0	26.6	15.0	14.5	13.2	13.3	13.5	13.3	94	52	85	77	6.3	7.5	1.7	—	—	—	—	1.5	7.4	2.0	14.2	00.0	04.1	
21	53.2	49.6	51.4	51.4	16.6	26.3	20.4	20.9	28.0	15.8	15.7	13.5	13.5	13.0	12.8	95	53	84	71	7.7	8.7	5.9	—	—	—	—	11.7	2.5	00.0	00.0	0.0		
22	53.6	50.3	51.2	51.7	16.8	25.1	18.2	19.6	26.0	14.0	15.7	13.8	14.0	13.0	13.6	96	58	93	79	8.0	4.5	11.7	—	—	—	—	—	—	—	—	—	0.0	
23	52.5	49.8	51.2	51.2	17.1	26.8	19.2	20.6	29.0	15.7	14.5	12.3	14.0	13.8	13.4	84	53	83	73	6.3	7.5	—	—	—	—	0.1	0.1	2.5	08.1	00.0	0.0		
24	52.7	50.8	51.3	51.6	16.8	25.8	20.2	21.2	28.0	17.0	16.5	14.0	14.9	13.7	14.2	86	61	77	75	6.3	7.8	—	—	—	—	—	—	—	—	—	—	0.0	
25	53.4	50.3	51.7	51.8	19.4	26.6	19.2	21.6	29.0	17.0	15.5	12.8	13.5	12.4	12.4	93	52	81	65	6.0	9.3	0.4	—	—	—	—	4.4	2.9	09.0	00.0	05.2		
26	53.5	51.8	52.2	52.2	17.5	26.7	19.0	20.4	26.7	17.0	16.4	14.0	13.2	14.9	14.0	93	52	81	79	8.7	6.4	4.4	0.2	—	—	—	36.5	29.9	06.1	00.0	00.0		
27	53.5	50.8	52.0	52.1	17.0	24.0	17.8	19.3	26.9	15.8	15.5	13.7	12.6	14.4	13.6	94	53	80	63	8.3	4.9	36.3	0.2	0.3	1.4	1.6	00.0	00.0	00.0	0.0	0.0		
28	53.1	49.7	51.0	51.3	16.6	26.9	18.6	20.7	27.2	16.0	15.9	14.5	12.8	14.5	13.9	91	48	91	77	4.0	8.1	0.9	0.2	—	—	—	46.8	1.3	00.0	14.1	16.2		
29	53.6	51.0	52.3	52.3	17.5	19.9	18.0	18.4	23.1	15.8	15.6	14.0	14.8	15.9	14.9	93	88	96	92	8.3	1.6	46.6	4.7	0.1	4.8	0.6	1.1	06.3	02.1	04.1	00.0	0.0	
30	52.8	49.4	51.2	51.1	18.0	25.7	18.4	20.1	27.2	15.2	14.5	13.0	13.0	14.6	13.5	84	52	93	76	6.7	5.7	—	—	—	—	2.4	15.7	1.1	06.1	00.0	00.0	0.0	
31	52.5	49.4	50.9	50.9	18.4	27.4	20.4	21.6	26.2	16.5	16.1	14.6	12.1	15.0	13.9	87	44	84	71	5.7	7.1	—	—	—	—	—	—	—	—	—	—	—	0.0
Med	53.5	50.9	52.2	52.2	17.4	24.7	18.7	19.9	26.8	16.1	15.4	13.5	13.3	13.9	13.5	90	56	86	78	7.4	5.6	5.5	0.5	4.4	10.4	1.6	—	—	—	—	—	—	—

Día	TEMPERATURAS												TENSION DEL VAPOR			HUMEDAD RELATIVA			Nubosidad	BRILLO SOLAR	PRECIPITACION m. m.			VIENTOS								
	Presión Atmosférica Reducida a 0° y Gravedad normal			máx.			min.			m. Hg.			7			14					20			7			14			20		
	7	14	20	med	7	14	med	7	14	med	7	14	7	14	20	7	14	20			7	14	20	7	14	20	7	14	20	7	14	20
1	52.3	49.3	51.5	51.0	18.2	27.2	19.0	20.8	27.5	17.2	17.0	15.2	14.1	15.2	14.8	96	52	83	80	9.3	5.6	--	2.3	1.7	5.0	1.4	0.0	0.0	0.1			
2	51.6	49.8	51.5	51.0	18.3	17.6	18.0	18.0	21.5	17.0	16.6	15.3	14.2	15.2	14.9	96	94	98	96	10.0	0.3	1.0	4.6	11.0	57.3	0.5	0.0	0.6	0.0			
3	52.1	50.4	52.2	51.6	18.3	19.3	17.6	18.2	24.2	16.9	16.5	13.9	15.1	14.5	14.5	88	90	96	92	9.0	2.5	2.7	5.4	8.8	15.8	0.6	0.0	0.8	0.0			
4	53.1	50.6	52.3	52.0	17.0	23.2	18.0	19.0	25.5	18.8	16.5	14.2	14.6	14.0	14.3	98	88	91	86	10.0	2.4	1.6	8.6	8.4	22.2	0.6	0.0	1.4	0.2			
5	53.3	50.4	51.5	51.7	17.2	23.1	18.6	19.4	24.2	16.5	16.0	14.1	13.8	14.8	14.2	96	65	93	85	8.0	3.5	5.2	--	--	--	0.4	0.9	16.2	0.0			
6	52.2	50.1	51.6	51.3	17.7	25.6	19.0	20.3	25.9	16.6	14.8	13.2	14.7	14.8	14.2	87	60	90	79	8.0	3.2	0.4	0.1	0.1	0.4	1.2	0.2	0.6	1.0			
7	53.2	50.7	52.2	52.0	18.2	25.8	19.0	20.5	27.0	16.8	15.7	14.5	14.1	14.8	14.5	93	57	90	80	8.3	4.9	0.2	--	0.2	1.6	1.2	0.0	0.0	0.4			
8	53.9	51.5	52.3	52.6	18.3	23.8	18.6	19.8	26.2	17.2	17.0	14.8	18.4	14.5	15.2	94	74	81	86	7.7	5.4	1.4	--	0.4	0.4	1.5	0.0	0.0	0.0			
9	53.6	50.4	51.2	51.7	17.8	26.3	19.4	20.7	26.5	17.3	16.6	14.4	14.0	14.6	14.3	94	55	87	79	6.0	7.6	--	0.1	--	0.1	1.9	0.0	0.0	0.1			
10	52.6	50.5	51.5	51.5	19.2	25.8	19.0	20.7	28.0	16.9	16.0	12.5	13.7	15.1	13.8	75	55	92	74	6.7	6.0	--	--	--	--	1.9	0.0	0.0	0.0			
11	52.8	50.3	52.4	51.8	18.3	26.2	19.2	20.7	26.7	17.0	16.0	13.1	15.5	15.0	14.5	84	60	90	78	10.0	4.6	--	0.1	3.9	6.9	1.4	0.0	0.0	0.0			
12	53.8	51.6	52.6	52.7	16.8	22.6	17.8	18.8	24.0	16.5	15.5	14.4	13.6	14.2	14.1	100	65	93	86	8.3	1.0	2.3	1.6	--	1.6	0.7	0.0	1.6	0.0			
13	53.4	51.0	53.1	52.5	17.2	24.5	18.8	19.8	26.5	15.4	14.3	12.7	13.5	14.7	13.6	86	59	91	79	10.0	5.3	--	--	--	0.6	0.7	1.7	0.6	1.6			
14	53.2	49.9	51.4	51.4	16.8	27.0	19.2	20.3	26.0	15.0	13.7	12.2	13.4	15.1	13.6	91	53	91	78	6.7	7.8	0.1	--	--	11.1	1.5	0.0	0.0	0.0			
15	51.9	50.8	51.3	51.3	16.3	23.8	17.5	18.8	23.4	15.2	14.6	13.3	14.6	14.2	14.1	96	62	93	84	10.0	4.4	11.1	--	2.5	2.6	1.4	0.0	0.0	0.1			
16	51.9	50.4	51.8	51.4	17.1	24.6	18.9	19.9	25.8	15.8	15.3	13.0	13.6	14.8	13.8	88	58	91	80	8.3	4.0	--	--	0.4	9.9	1.5	0.0	0.0	0.0			
17	51.8	49.4	50.8	50.7	17.8	26.2	18.6	20.3	28.0	16.4	15.7	14.2	14.0	14.4	14.2	93	55	90	79	6.0	6.2	9.5	--	--	--	1.5	0.0	1.4	0.0			
18	51.2	49.1	50.3	50.2	18.8	26.5	19.8	21.2	27.0	16.7	16.0	14.0	14.8	14.7	14.4	86	54	88	76	7.3	3.9	--	--	--	--	1.7	0.6	1.6	1.0			
19	51.2	49.4	50.8	50.4	18.8	27.4	19.8	21.4	29.0	16.7	16.0	13.4	14.8	14.7	14.3	83	54	85	74	6.3	8.6	--	--	--	--	2.3	0.0	0.0	0.0			
20	51.2	49.9	51.0	51.2	18.0	26.6	20.8	21.6	27.0	17.0	16.5	13.8	15.2	16.0	15.0	90	58	87	78	5.0	3.9	--	--	--	26.7	2.1	0.0	0.0	0.0			
21	53.2	50.6	52.3	52.0	17.6	23.0	18.4	19.4	24.0	17.2	16.8	14.5	13.2	14.2	14.0	96	64	90	83	8.3	2.0	26.7	30.0	--	3.0	1.2	0.0	0.0	0.0			
22	53.1	50.9	52.1	52.0	18.4	18.6	18.0	18.2	26.4	16.0	15.2	13.9	14.4	14.9	14.4	88	90	96	91	8.3	2.9	--	2.9	11.2	21.6	0.7	0.0	0.8	1.2			
23	53.0	50.6	52.2	51.9	17.4	23.2	18.6	19.4	25.0	15.8	15.8	13.6	14.4	14.8	14.3	91	67	93	84	8.6	1.8	7.5	--	0.4	0.6	0.9	0.0	0.6	1.0			
24	52.9	50.0	52.6	51.8	16.8	24.3	17.6	19.1	26.2	15.6	14.9	12.5	13.6	14.5	13.5	88	60	96	81	7.3	6.1	0.2	T	14.8	18.0	1.2	0.2	1.6	1.0			
25	52.8	50.2	52.0	51.7	14.0	26.2	18.8	19.4	26.2	13.0	10.0	11.5	12.5	15.4	13.1	96	49	94	80	6.0	6.8	3.2	--	3.8	4.0	1.5	0.6	2.0	0.0			
26	52.4	50.6	52.5	51.8	18.3	22.8	16.4	18.5	25.5	15.9	15.2	13.1	14.9	12.7	13.6	84	71	91	82	7.7	2.9	0.2	0.4	16.9	17.3	0.9	0.2	1.0	0.4			
27	53.5	51.4	52.5	52.5	16.2	23.8	18.6	19.3	26.0	13.5	12.5	11.5	14.8	15.2	13.8	84	67	94	82	8.7	5.8	--	--	0.2	0.2	1.6	0.0	0.0	0.0			
28	53.4	51.0	52.6	52.3	15.8	25.8	18.4	19.6	27.0	14.7	14.0	12.0	13.0	14.6	13.2	88	52	93	78	9.3	8.4	--	--	0.6	2.0	1.8	0.0	0.0	0.0			
29	53.4	50.5	51.2	51.7	15.3	26.2	19.6	20.2	28.0	13.6	13.2	12.6	13.0	14.0	13.2	97	53	82	77	2.7	10.4	1.4	--	--	--	2.1	0.4	1.6	2.0			
30	52.7	50.3	51.8	51.6	17.4	24.4	18.6	19.7	26.3	16.1	15.3	13.5	14.2	14.7	14.1	91	63	91	82	7.8	4.7	2.4	3.2	2.9	8.6	1.3	--	--	--			
Med	52.7	50.3	51.8	51.6	17.4	24.4	18.6	19.7	26.3	16.1	15.3	13.5	14.2	14.7	14.1	91	63	91	82	7.8	4.7	2.4	3.2	2.9	8.6	1.3	--	--	--			

Total 257.5 m.m.

SÍ- C O	Presión Atmosférica Reducida a 0° y Gravedad normal			T E M P E R A T U R A S							T E N S I O N D E L V A P O R			H U M E D A D R E L A T I V A			Subsidi- os	BOLLO SOLAR	P R E C I P I T A C I O N m. m.			V I E N T O S								
	7	14	20	med.	máx.	mín.	min. suco.		7	14	20	med.	7	14	20	med.			7	14	20	med.	7	14	20					
							7	14																						
1	52.1	49.5	51.1	50.9	16.5	27.8	20.4	21.3	26.0	16.0	14.2	12.1	13.0	13.9	13.0	86	46	77	70	7.9	—	—	—	2.9	16.1	16.1	00.0			
2	52.7	49.1	50.7	50.8	17.1	26.8	19.6	20.8	25.0	15.0	15.0	12.6	13.7	12.6	13.0	87	52	73	71	5.6	—	—	—	2.0	16.1	16.1	00.0			
3	52.4	49.6	50.8	50.9	16.3	28.0	19.8	21.0	26.2	15.2	14.5	13.0	12.8	13.3	13.0	93	45	77	72	7.0	6.0	—	—	2.5	16.1	16.1	04.2			
4	52.9	50.2	51.6	51.8	17.0	26.5	20.0	20.8	27.0	16.0	15.0	12.6	14.7	15.8	14.4	87	61	90	79	9.3	5.4	—	—	0.8	16.1	16.1	00.0			
5	52.4	50.2	52.3	51.0	16.4	26.4	19.2	20.8	26.0	17.2	16.6	13.7	13.7	15.0	14.1	86	53	90	76	9.0	6.2	—	—	4.9	1.6	16.1	00.0			
6	52.7	49.9	51.1	51.2	16.8	23.8	17.4	18.8	24.3	16.5	16.5	13.8	14.2	13.6	13.8	86	64	91	64	8.3	1.0	4.9	—	0.1	1.1	16.1	00.0			
7	51.9	50.2	51.6	51.2	16.2	21.8	17.0	18.0	23.5	16.0	16.0	13.1	14.7	13.7	13.8	86	75	94	88	9.7	1.1	—	3.3	9.5	12.6	0.9	16.1	16.1	00.0	
8	51.9	49.6	50.6	50.7	16.0	23.4	18.8	19.2	25.5	15.0	14.5	12.9	14.3	13.4	13.3	89	68	83	79	6.7	6.1	—	—	7.4	1.4	16.1	00.0	04.1		
9	51.4	50.0	51.2	50.8	17.1	24.3	18.5	19.6	26.7	15.8	15.0	12.9	14.0	13.6	13.6	88	62	88	80	8.3	6.4	7.4	—	3.3	1.6	16.1	00.0	06.2		
10	51.5	49.6	51.0	50.7	17.1	26.5	17.8	19.8	27.8	16.8	16.2	14.0	13.5	14.2	13.9	96	52	93	80	7.3	5.1	3.3	—	26.2	44.3	1.4	16.1	00.0		
11	52.4	50.5	51.9	51.6	17.9	24.0	19.6	20.3	25.8	17.0	16.5	14.7	15.0	15.4	15.0	96	67	90	84	6.7	1.2	19.1	—	0.1	7.3	0.8	16.1	00.0		
12	52.9	50.5	51.4	51.6	18.2	26.8	19.6	21.3	26.8	16.8	16.8	14.5	14.3	15.5	14.8	93	54	90	79	8.7	7.9	7.2	—	1.0	1.2	16.1	00.0	00.0		
13	52.4	49.6	50.5	50.8	17.8	26.8	19.4	20.8	26.5	16.1	15.5	13.2	13.2	13.7	13.4	88	48	81	72	6.0	4.4	1.0	—	—	8.7	1.3	16.1	00.0	00.0	
14	51.2	49.3	51.0	50.5	16.7	27.5	19.0	20.6	26.8	15.8	15.0	12.8	13.0	13.6	13.1	89	47	83	73	4.0	10.3	8.7	—	—	3.4	1.0	16.1	00.0	00.0	
15	51.9	48.8	50.3	50.3	17.6	25.8	19.8	20.8	26.6	16.8	16.5	13.1	13.3	14.2	13.5	87	53	82	74	9.0	4.1	—	—	—	11.9	2.2	16.1	00.0	00.0	
16	51.6	49.5	50.8	50.6	17.7	23.7	19.2	20.0	25.7	16.2	15.4	13.7	15.3	14.7	14.6	90	69	88	82	8.7	3.1	11.9	—	—	1.2	16.1	00.0	00.0		
17	52.0	49.8	50.7	50.8	17.7	27.0	19.6	21.0	26.8	17.0	16.5	13.7	13.6	15.4	14.2	90	51	90	77	6.7	7.0	—	—	1.0	1.0	2.1	16.1	00.0	00.0	
18	51.7	50.3	52.5	51.5	17.6	27.1	19.4	20.9	26.0	16.5	15.2	13.3	13.0	13.2	13.2	88	48	76	72	6.0	5.8	—	—	—	0.7	1.9	16.1	00.0	06.2	
19	53.5	50.3	52.0	51.9	15.8	24.2	19.0	19.5	27.2	15.5	14.5	12.9	13.4	13.9	13.4	96	59	85	80	7.3	6.3	0.7	—	—	5.7	2.2	16.1	00.0	00.0	
20	54.0	50.6	51.7	52.1	16.4	26.0	18.6	19.9	26.5	16.0	15.3	13.7	14.8	13.5	14.0	98	59	85	81	6.3	7.8	5.7	—	—	2.4	1.7	16.1	00.0	04.2	
21	52.6	49.9	50.6	50.8	16.4	26.4	18.0	19.7	26.0	16.0	14.7	13.2	13.4	13.1	13.2	94	52	85	77	4.3	8.9	4.4	—	—	0.7	2.3	16.1	00.0	06.1	
22	51.9	49.7	51.2	50.9	16.7	24.2	19.6	20.0	26.0	16.5	15.6	13.2	12.6	13.9	13.2	93	55	81	76	9.0	4.2	0.7	—	—	0.3	2.1	16.1	00.0	00.0	
23	52.1	50.1	51.7	51.3	17.0	24.2	18.2	19.4	25.2	16.2	15.0	13.7	13.5	14.2	13.8	94	60	91	82	9.0	3.4	0.3	—	—	27.2	1.3	16.1	00.0	00.0	
24	53.1	50.9	53.3	52.4	16.4	22.0	17.0	18.1	25.2	15.5	14.7	13.2	13.3	14.0	13.5	94	88	96	86	10.0	4.4	27.2	—	—	10.5	11.8	1.7	16.1	00.0	00.0
25	52.8	51.6	52.0	52.1	16.4	24.0	19.0	19.6	25.6	16.0	15.5	13.7	12.7	14.6	13.6	98	57	86	84	8.3	4.4	1.3	—	—	2.7	1.4	16.1	00.0	06.1	
26	52.9	51.2	51.8	51.0	16.4	23.8	18.4	19.2	27.2	16.7	14.6	13.7	14.8	13.7	14.1	98	67	86	80	7.0	3.5	2.7	1.4	—	—	3.1	1.8	16.1	00.0	06.2
27	52.6	50.4	51.5	51.5	16.4	24.2	19.0	19.6	26.4	16.0	15.0	13.1	13.5	14.1	13.6	93	60	86	88	7.3	4.7	1.7	—	—	2.0	1.4	16.1	00.0	06.1	
28	53.0	50.7	52.0	51.9	17.4	23.4	17.2	18.8	25.6	16.4	14.7	14.0	15.8	14.1	14.6	94	73	96	88	10.0	4.2	2.0	—	—	0.7	0.7	1.5	16.1	00.0	04.1
29	52.8	50.1	50.5	51.1	16.4	27.3	19.8	20.8	26.0	15.3	14.1	11.4	12.3	15.1	13.1	86	45	86	73	4.0	9.2	—	—	—	—	2.8	16.1	00.0	04.1	
30	51.6	49.4	50.5	50.5	16.2	26.0	18.4	19.7	26.0	16.0	13.2	11.4	11.6	13.7	12.2	83	46	86	72	6.0	7.7	—	—	—	—	2.2	16.1	00.0	06.2	
31	50.8	49.9	50.0	50.2	16.1	26.4	20.4	20.8	26.0	16.0	14.5	12.8	12.0	14.2	13.0	93	46	89	76	7.0	8.7	—	—	—	—	2.5	16.1	12.1	00.0	
Med	52.4	50.1	51.3	51.2	16.9	25.3	18.9	20.0	27.0	16.1	15.2	13.2	13.6	14.1	13.6	91	57	86	79	7.4	5.5	3.5	0.1	1.5	5.2	1.8	—	—	—	



TEMPERATURAS DEL SUELO

ESTACION: CHINCHINA

MES: FEBRUERO

ARO: 1961

DIA	5 SUELO		SUPERFICIE		20cms. b SUELOS		50cms. b SUELOS		20 Cms. b SUELOS		25 Cms. b SUELO		50 Cms. b SUELO		100 C. 200C.												
	MIN.	SC.M	7	14	20	7	14	20	7	14	20	7	14	20	7	14											
1	16.5	17.4	30.2	17.6	16.6	31.8	17.2	18.4	30.3	20.2	19.1	28.8	21.6	20.5	26.1	23.2	22.2	23.3	24.0	22.8	23.0	23.8	23.8	24.0	23.8	24.3	24.1
2	14.1	16.2	29.8	19.6	15.3	31.8	18.8	16.2	31.6	20.2	17.6	30.4	22.6	19.2	21.2	24.8	21.6	23.2	24.6	22.4	22.6	24.0	23.7	23.8	23.6	24.2	24.4
3	14.0	16.9	34.2	19.4	16.1	35.7	18.6	16.7	35.4	21.0	17.6	32.2	23.6	19.3	27.0	25.2	23.8	23.4	25.0	22.8	23.0	24.0	23.7	24.0	23.8	24.2	24.4
4	15.2	17.3	34.0	19.2	16.6	37.2	18.8	17.4	37.4	22.4	18.8	34.2	24.8	20.5	29.6	26.6	24.6	26.0	23.2	23.6	25.0	23.8	24.1	23.8	24.1	24.1	24.1
5	13.5	15.6	31.0	20.8	15.0	33.0	20.0	17.0	35.2	23.4	18.4	33.8	25.2	20.6	29.3	26.8	23.0	24.4	26.2	23.8	25.2	24.0	24.0	24.2	24.2	24.2	24.1
6	14.2	17.0	35.0	20.0	16.4	38.4	19.4	18.0	44.0	24.0	18.3	35.6	25.0	21.1	29.6	27.0	23.4	24.6	26.8	24.0	24.2	25.6	24.2	24.5	24.2	24.2	24.1
7	14.0	17.8	38.2	20.6	17.1	39.7	20.1	18.7	44.0	24.6	19.8	36.2	26.6	21.6	31.0	28.2	23.8	25.5	27.0	24.4	24.4	26.6	24.4	24.8	24.6	24.2	24.4
8	16.0	20.1	31.7	21.0	19.0	33.3	20.4	20.4	36.6	24.6	21.2	34.4	26.4	22.6	30.8	28.0	24.4	26.2	27.6	25.0	25.0	26.4	24.8	25.0	24.8	24.2	24.3
9	14.1	17.5	31.0	20.2	16.7	33.5	19.8	18.5	36.2	23.6	19.8	33.0	25.4	21.6	30.2	26.8	24.2	25.8	26.6	25.0	25.0	26.0	25.0	25.2	25.0	24.2	24.5
10	14.1	17.6	33.1	20.6	16.8	35.5	20.0	18.4	35.9	23.4	19.6	32.8	24.8	21.5	29.4	26.2	23.8	25.4	26.2	24.6	24.6	24.6	25.0	25.2	25.0	24.3	24.6
11	16.0	19.4	36.6	20.8	17.6	39.8	20.2	19.9	38.0	24.0	20.8	32.4	25.0	22.0	28.1	26.8	23.8	25.2	24.6	24.8	25.6	24.4	24.8	25.2	24.8	24.6	24.1
12	16.0	19.0	29.4	19.6	18.2	30.8	19.2	19.8	33.8	23.0	20.8	32.6	24.8	22.6	30.1	26.6	24.2	25.7	26.8	24.7	24.8	25.8	25.8	24.8	25.0	24.6	24.1
13	17.2	19.2	30.1	20.0	18.5	31.6	19.2	20.2	31.3	21.4	21.0	31.2	23.4	22.3	28.2	25.2	24.0	25.0	25.8	24.7	24.7	25.4	25.0	25.1	24.9	24.5	24.0
14	16.0	18.3	30.7	19.0	17.9	30.3	18.4	19.2	32.4	20.8	19.5	30.1	23.0	20.9	27.0	25.2	21.2	24.4	25.4	24.1	24.2	25.0	24.8	25.0	24.6	24.7	24.3
15	13.6	16.4	35.8	21.2	15.7	36.8	20.4	18.4	35.5	22.4	17.7	32.2	24.2	18.6	27.8	25.8	22.4	24.0	25.4	23.5	23.6	24.2	24.6	24.8	24.4	24.6	24.3
16	16.0	19.4	35.2	20.2	18.6	37.5	19.8	19.0	33.8	24.2	19.6	32.6	26.4	21.0	30.2	27.6	23.0	25.2	26.8	23.8	24.2	25.6	24.6	24.8	24.5	24.6	24.3
17	17.2	19.4	32.5	21.4	18.7	33.9	20.8	20.2	35.1	24.2	21.2	32.2	26.0	22.7	29.6	27.2	24.3	25.7	26.8	24.8	24.8	26.0	24.6	24.9	24.8	24.6	24.2
18	15.5	19.2	36.0	20.6	18.4	39.8	20.2	19.8	43.8	24.8	20.6	39.2	26.9	22.6	31.2	29.8	24.2	26.2	27.6	24.8	24.8	25.2	26.2	25.0	25.4	25.0	24.7
19	15.0	17.0	35.6	19.8	16.4	38.2	19.6	19.8	43.8	25.2	20.4	35.8	27.2	22.6	31.0	29.4	24.8	26.4	26.2	27.9	25.2	26.8	26.8	25.4	26.4	26.2	24.8
20	15.0	18.4	33.7	20.0	17.8	36.7	19.6	19.6	40.0	24.4	20.6	36.0	26.6	22.6	31.3	29.6	24.8	26.4	28.0	25.4	25.6	27.0	25.5	25.6	26.2	24.8	24.2
21	14.4	17.2	30.7	20.6	16.6	39.6	20.4	19.0	39.8	25.0	20.2	35.0	27.0	22.6	30.6	29.4	24.8	26.2	28.0	25.4	25.5	26.0	25.4	25.4	26.0	24.0	24.2
22	15.0	18.0	34.1	19.8	17.5	35.7	19.6	19.8	38.6	24.4	20.8	34.4	26.8	22.8	30.5	28.4	25.0	26.4	28.0	25.6	25.8	27.0	25.6	25.6	26.6	25.0	24.2
23	14.8	17.2	35.2	20.6	16.8	38.1	20.2	19.4	41.3	24.8	20.6	34.5	26.8	22.8	29.8	28.2	24.8	26.8	27.8	25.8	25.4	25.5	25.4	25.4	25.4	25.1	24.2
24	15.7	17.2	35.6	21.6	16.6	37.6	21.4	19.2	40.6	26.0	20.6	35.3	27.8	22.6	30.7	28.4	24.8	26.3	28.0	25.6	25.7	27.0	25.6	25.6	26.6	25.1	24.3
25	17.5	18.5	35.2	21.0	18.2	38.0	20.8	20.6	35.8	25.8	21.8	34.6	23.4	23.4	30.8	29.4	25.4	26.8	28.2	25.8	26.8	27.2	26.6	26.6	26.2	25.4	24.6
26	17.5	19.0	30.4	21.8	18.6	31.2	21.6	20.8	35.4	23.0	22.0	33.4	27.6	23.6	31.0	30.2	25.6	27.0	28.2	26.4	26.4	27.2	26.6	26.4	25.2	25.6	24.4
27	15.2	15.5	34.0	19.8	15.8	36.0	19.4	17.8	34.7	22.0	20.0	32.3	24.4	22.6	29.4	26.6	24.9	26.1	27.2	25.8	25.6	26.6	25.3	25.5	26.4	25.4	24.3
28	14.0	16.8	36.3	20.6	16.0	39.1	20.1	15.6	39.3	23.6	18.2	34.0	25.4	20.1	29.8	27.0	23.4	25.3	26.8	24.8	24.8	26.0	24.7	26.8	25.4	24.3	24.3
29	15.5	17.8	36.8	22.2	17.1	36.7	22.0	18.9	44.5	23.6	20.2	36.4	27.4	21.6	31.4	29.4	24.0	25.6	28.0	24.8	25.0	26.8	25.4	26.4	26.2	25.6	24.6
30	16.5	20.8	33.2	19.8	20.1	35.5	19.7	21.2	43.4	23.0	21.6	36.6	27.2	23.1	32.6	28.6	25.1	27.9	28.2	25.7	25.8	27.2	25.4	26.0	26.2	25.4	24.6
31	15.3	17.5	33.1	22.0	16.9	35.3	21.6	19.8	39.5	25.8	21.3	35.7	27.2	23.2	31.7	28.4	25.4	26.8	26.2	26.0	26.0	27.2	25.4	25.4	26.2	25.4	24.4
Med	15.4	17.9	33.6	20.4	17.2	35.8	19.9	18.9	37.7	23.7	20.0	33.7	25.7	21.8	29.8	27.4	23.9	25.5	26.9	24.7	24.8	26.0	25.0	25.2	25.2	24.7	24.3

TEMPERATURAS DEL SUELO

ESTACION: CHINCINA

MES: FEBRERO

ARO: 1961

DIA	5 SUELO		SUPERFICIE		2 Cms. b SUELOS		5 Cms. b SUELOS		10 Cms. b SUELOS		20 Cms. b SUELOS		25 Cms. b SUELO		50 Cms. b SUELO		100 C. SUELO		200 C.									
	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14								
1	16.0	18.8	33.0	19.8	16.2	35.2	19.7	20.0	36.8	24.6	21.0	33.4	29.6	22.6	30.6	28.2	25.0	26.4	28.0	25.8	25.6	27.0	26.6	25.4	26.0	25.5	24.6	
2	15.5	18.2	31.6	21.0	17.4	33.2	20.8	19.8	36.2	25.0	21.4	34.2	27.0	23.0	31.4	30.2	25.2	26.8	28.2	25.8	26.0	27.2	25.4	26.6	26.2	25.5	24.6	
3	16.3	17.8	34.2	20.0	17.2	35.0	19.6	19.6	37.2	23.8	21.2	32.6	26.2	23.0	29.9	28.0	25.2	26.5	27.8	25.8	25.9	27.0	26.2	26.2	26.4	25.5	24.4	
4	16.0	18.1	33.3	21.8	17.4	36.7	21.2	19.5	39.9	25.4	21.0	36.0	27.4	22.6	31.4	29.4	24.8	26.5	28.2	25.6	25.4	27.2	26.2	25.5	26.4	25.6	24.8	
5	16.8	19.1	35.7	20.4	18.7	39.9	20.4	21.0	43.9	25.6	22.0	36.2	27.8	23.4	32.3	29.4	25.8	27.1	28.8	26.0	26.0	27.6	25.4	25.5	26.4	25.6	24.8	
6	16.8	19.7	34.6	20.6	19.0	37.2	20.4	21.2	38.8	25.0	22.2	34.6	27.2	23.7	31.3	29.4	25.6	27.0	28.4	26.4	26.0	27.6	25.4	25.4	26.4	25.6	24.8	
7	16.1	20.0	33.3	20.8	19.4	35.5	20.6	21.2	43.8	25.0	22.2	34.7	27.4	23.4	31.4	29.4	25.6	27.9	28.6	26.2	26.2	27.6	25.4	25.6	26.4	25.7	24.5	
8	18.2	19.6	35.0	22.6	19.2	40.2	22.6	21.2	43.8	27.0	22.4	36.4	28.8	23.8	31.8	29.9	25.6	27.2	29.0	26.6	26.0	27.6	26.4	26.4	26.6	25.8	24.8	
9	16.0	17.2	35.0	20.4	16.8	34.6	19.4	18.8	32.6	20.6	20.6	32.6	23.8	22.8	29.6	26.4	25.6	26.6	27.6	26.6	26.6	27.0	26.8	26.8	26.4	25.7	24.5	
10	15.0	17.7	35.1	21.0	14.7	36.0	20.6	15.4	38.2	24.2	17.4	33.5	26.4	19.4	37.6	27.8	25.5	24.5	27.2	24.8	24.6	26.2	25.4	25.4	26.5	25.7	24.5	
11	16.0	17.7	34.5	21.4	17.1	36.2	21.0	18.7	39.9	25.4	20.4	35.5	27.6	22.6	31.3	29.4	24.5	26.2	28.2	25.3	25.4	27.0	25.4	25.4	26.6	25.7	24.5	
12	17.8	19.2	34.5	22.0	18.7	36.1	21.6	20.4	40.4	25.8	21.8	36.0	27.9	23.5	31.8	29.4	25.4	27.0	28.8	26.0	26.0	27.6	25.4	25.5	26.6	25.7	24.6	
13	17.6	16.7	20.6	18.4	18.3	20.4	17.8	20.4	23.2	20.1	21.6	23.2	21.4	23.1	23.6	22.6	25.2	24.6	24.4	26.0	25.3	25.0	25.2	25.4	26.6	25.7	24.6	
14	15.0	17.6	28.3	19.4	16.4	27.7	13.0	18.0	28.6	20.6	19.0	28.3	22.4	20.3	27.1	23.8	22.6	24.0	24.6	23.7	23.8	24.6	25.2	25.2	25.2	25.6	24.6	
15	15.0	17.4	31.2	20.0	16.4	31.4	13.2	17.4	31.8	21.6	18.6	30.6	23.8	20.2	27.6	24.8	21.0	24.4	25.6	23.4	23.8	25.0	25.2	25.4	24.8	25.8	24.6	
16	16.7	19.8	27.9	18.8	19.2	31.2	18.4	19.8	31.2	21.6	20.2	29.6	24.2	21.0	27.4	25.8	23.2	24.4	25.6	24.0	24.2	25.0	25.2	25.2	24.8	25.6	24.6	
17	17.1	18.2	28.9	20.6	17.6	29.9	19.8	19.4	30.6	21.4	20.2	29.8	23.6	21.4	27.0	25.8	22.8	24.1	25.4	24.2	24.0	25.0	24.8	25.0	24.8	25.6	24.6	
18	17.5	19.4	29.3	19.2	18.7	29.0	18.6	20.2	29.4	20.6	20.6	22.6	21.8	21.8	26.6	24.8	23.4	24.2	25.4	24.0	24.1	25.0	24.8	25.0	24.8	25.2	24.6	
19	16.5	18.0	30.0	21.2	17.6	29.8	20.3	18.8	29.8	21.4	19.8	28.4	23.2	21.0	26.2	24.8	23.8	23.8	25.0	23.8	23.8	24.6	24.8	25.0	24.8	25.2	24.6	
20	16.2	19.2	20.0	19.0	18.7	20.2	18.4	19.6	22.0	20.0	20.2	21.3	21.0	21.0	21.1	21.8	22.6	22.1	22.4	23.6	22.6	22.6	22.9	24.7	24.7	24.4	24.7	
21	16.1	19.1	29.3	18.4	18.1	30.0	18.0	18.8	29.2	20.0	19.0	28.4	21.6	19.8	26.3	22.8	21.4	23.1	25.8	22.2	22.6	23.6	24.1	24.2	24.0	25.1	24.7	
22	16.6	18.1	20.1	19.4	17.8	16.8	18.4	18.6	22.9	19.9	19.4	23.6	21.9	20.3	31.3	23.4	21.9	23.4	23.8	22.7	23.0	23.6	24.0	24.6	24.0	24.8	24.9	
23	16.5	17.2	32.2	18.6	18.2	33.4	18.2	18.4	32.6	20.4	18.8	28.6	22.0	20.0	26.3	23.2	21.8	23.2	23.8	22.8	23.0	23.6	24.0	24.1	23.8	24.5	24.8	
24	16.6	16.8	33.1	20.8	18.3	30.7	20.0	19.4	30.0	21.2	19.4	28.6	23.2	20.5	26.4	24.8	22.8	23.4	24.8	22.8	22.6	24.2	23.6	23.9	24.0	24.5	24.8	
25	16.4	19.3	31.8	19.6	18.4	35.8	19.0	18.6	34.6	20.4	16.4	31.7	22.6	20.4	27.8	24.8	22.6	23.8	24.7	23.2	23.2	24.2	24.0	24.2	24.0	24.5	24.7	
26	14.7	17.8	32.5	21.0	16.8	33.6	20.6	17.4	35.7	23.2	18.6	32.3	25.2	19.8	28.8	26.6	22.0	23.9	25.8	23.0	23.2	24.8	24.0	24.2	24.0	24.5	24.7	
27	14.9	16.4	35.2	21.0	16.5	37.7	20.5	17.6	37.6	23.2	19.0	34.0	23.2	20.8	29.6	26.8	23.2	24.6	26.4	23.8	24.0	25.4	24.1	24.4	24.2	24.5	24.8	
28	15.8	19.4	32.0	20.2	18.6	33.7	19.6	19.4	35.0	22.4	20.2	33.0	24.4	21.4	30.0	26.2	23.4	25.4	26.2	24.2	24.3	25.6	24.7	24.7	24.6	24.5	24.8	
29	16.0	19.6	36.2	20.8	18.6	40.2	20.2	19.6	44.0	24.0	20.0	35.4	26.4	21.4	31.6	28.2	23.4	25.6	28.0	24.2	24.6	26.2	24.6	24.8	24.6	24.6	24.6	
30																												
31																												
Med	16.3	18.6	31.4	20.3	17.8	32.8	19.8	19.3	34.5	22.7	20.3	31.4	24.8	21.7	29.1	26.5	23.8	25.1	26.4	24.6	24.6	25.7	25.1	25.2	25.3	25.3	24.7	

TEMPERATURAS DEL SUELO

ESTACION: CHIRICHINA

MES: MARZO AÑO: 1964

DIA	DIARIA		SCM		SUELOS		SUPERFICIE		2Cms. b SUELOS		10Cms.b SUELOS		20 Cms.b SUELO		25Cms. b SUELO		50Cms. b SUELO		100C.		200C.							
	MIN.	MAX.	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14						
1	15.0	18.6	34.8	19.8	17.8	39.0	19.6	19.1	43.8	24.0	20.0	35.2	26.6	21.6	32.0	28.6	24.2	26.2	28.0	24.9	25.1	26.6	24.8	25.1	25.0	24.7	24.8	
2	14.8	17.4	35.1	20.0	16.7	37.2	19.6	18.8	40.4	24.0	20.4	36.0	26.8	22.4	31.8	28.8	24.7	26.5	28.2	25.4	25.3	27.0	25.2	25.4	25.2	24.8	24.5	
3	15.0	17.8	33.3	19.4	17.1	34.5	19.6	19.2	36.8	24.2	20.3	33.3	26.6	21.9	30.8	28.2	24.6	26.1	27.8	25.2	25.5	26.6	25.4	25.5	26.6	24.8	24.5	
4	13.8	17.4	36.0	20.2	16.8	38.2	20.0	18.6	40.2	24.6	19.6	35.1	27.0	21.6	31.3	28.8	24.4	26.2	28.2	25.3	25.4	27.0	25.3	25.4	26.6	25.0	24.8	
5	16.0	18.4	32.8	20.6	17.7	35.7	20.2	19.8	37.2	24.4	21.3	33.5	28.8	23.0	30.4	28.2	25.1	26.4	28.0	25.8	25.8	27.0	25.4	25.5	26.6	25.0	24.8	
6	14.5	16.9	32.7	20.0	16.3	36.0	19.4	18.8	37.6	23.4	20.4	33.6	26.0	22.4	30.5	27.6	25.0	26.2	27.6	25.6	25.5	28.8	25.4	25.6	26.4	25.1	24.9	
7	14.8	18.5	34.0	20.6	17.8	36.8	20.0	19.6	44.0	24.0	20.6	33.8	28.4	22.2	30.2	28.0	24.6	25.9	27.8	25.4	25.4	28.6	25.4	25.4	26.4	25.1	24.3	
8	16.0	18.6	35.6	21.6	18.2	38.2	21.4	20.2	43.9	25.4	21.2	35.0	27.8	22.8	31.3	29.4	24.8	26.6	28.2	25.6	25.8	27.2	25.4	26.6	26.4	25.2	24.4	
9	16.8	17.8	33.3	21.0	17.3	34.0	20.0	19.4	32.6	21.0	19.4	32.0	23.2	22.6	29.3	29.4	25.2	26.0	26.6	25.6	25.6	28.6	25.4	25.4	25.6	25.2	24.4	
10	16.1	17.4	33.5	21.0	16.9	34.0	20.0	18.4	32.2	21.0	19.6	29.6	23.4	21.2	26.8	24.4	23.6	24.5	25.5	24.6	24.7	25.4	25.2	25.4	26.6	25.3	24.8	
11	17.0	18.6	30.5	20.2	16.0	30.7	19.6	19.6	30.4	21.6	20.4	29.6	23.4	21.6	27.1	24.8	23.5	24.3	25.6	24.4	24.2	25.2	25.5	25.5	25.2	25.3	24.8	
12	17.0	18.1	24.3	19.6	17.4	23.8	18.4	19.0	25.0	19.6	20.1	25.6	21.4	21.4	24.2	23.0	23.3	23.8	24.2	23.8	23.8	24.4	25.0	25.0	25.0	25.2	24.8	
13	16.7	18.7	27.0	20.2	16.0	26.4	19.3	19.0	28.0	21.0	19.5	29.3	23.2	20.4	21.0	24.8	22.2	23.6	25.0	23.2	23.2	24.4	24.7	24.7	24.6	25.2	24.8	
14	16.0	18.5	34.0	24.0	17.6	36.4	23.2	17.0	32.0	23.4	19.8	30.8	25.0	20.0	28.4	26.2	22.4	24.4	26.0	23.4	23.8	25.0	24.6	24.8	24.6	25.0	24.5	
15	17.0	20.1	32.4	20.0	19.3	33.8	19.4	17.7	22.0	18.7	19.2	24.4	20.2	20.0	26.5	22.2	21.2	26.6	25.6	23.2	24.4	24.7	24.0	24.0	24.6	24.8	24.6	24.5
16	17.0	18.4	23.0	19.4	17.7	22.0	18.7	19.2	24.4	20.2	20.0	26.5	22.2	21.2	26.6	25.6	23.2	24.4	24.7	24.0	24.0	24.6	24.8	24.8	24.6	25.0	24.8	
17	17.6	19.5	21.2	20.0	18.7	20.7	19.4	18.8	24.2	21.4	20.4	24.2	22.8	21.2	24.6	24.8	22.8	24.0	24.2	23.6	23.8	24.2	24.7	24.7	24.6	25.0	24.8	
18	19.7	19.6	21.0	18.8	19.1	20.6	18.0	20.0	24.0	20.0	20.2	24.8	21.8	21.4	24.6	23.4	22.7	24.0	24.0	23.4	23.8	24.0	24.5	24.6	24.4	25.0	24.7	
19	14.7	18.1	34.6	21.0	16.8	37.0	20.0	17.8	32.1	21.0	18.0	29.8	22.8	19.2	27.0	24.8	21.6	23.4	24.8	22.7	23.0	24.2	24.2	24.4	24.2	24.8	24.5	
20	16.0	19.5	35.6	20.4	18.6	37.8	19.8	19.0	35.5	22.4	19.9	32.3	24.8	20.9	29.1	26.2	22.7	24.4	26.2	23.4	23.7	25.2	24.2	24.4	24.2	24.8	24.7	
21	18.6	20.0	32.0	21.6	19.2	32.6	21.8	20.8	30.2	22.4	21.4	29.4	24.0	22.6	27.8	26.2	23.8	24.9	25.8	24.4	24.5	25.4	24.6	24.8	24.6	24.8	24.5	
22	15.5	20.6	25.0	18.2	20.0	24.8	17.4	20.4	26.8	19.4	20.6	27.6	21.6	21.4	27.4	23.4	23.4	24.8	24.8	24.2	24.4	24.8	24.7	24.8	24.6	24.8	24.5	
23	14.1	16.4	34.6	21.2	16.5	31.1	20.6	17.4	36.2	23.0	19.4	32.8	25.2	20.0	29.4	26.8	22.6	24.6	26.6	23.4	23.8	25.4	24.6	24.8	24.6	24.8	24.5	
24	18.6	19.6	36.2	21.2	18.7	37.9	21.0	19.6	39.0	24.8	20.4	35.7	27.0	21.6	31.8	28.4	23.8	26.0	26.0	24.8	24.8	26.8	24.8	25.0	24.6	24.8	24.5	
25	17.5	19.4	35.6	21.0	18.8	36.5	20.4	21.0	38.8	22.8	22.0	30.6	25.0	23.2	28.2	26.6	25.2	26.0	27.0	25.5	25.6	26.8	25.4	25.6	26.6	25.0	24.8	
26	16.5	19.0	36.4	20.6	18.2	37.2	20.2	19.2	32.2	23.6	20.4	34.8	26.6	21.8	31.2	28.0	22.4	26.2	28.0	25.0	25.4	26.8	26.6	26.6	25.2	24.5		
27	15.8	18.6	36.0	21.6	17.8	35.4	21.2	19.0	39.8	24.6	20.4	34.6	27.0	22.0	31.4	28.4	24.6	26.4	28.3	23.4	25.6	27.2	26.6	26.6	25.2	25.0		
28	15.5	18.6	34.4	21.0	17.8	36.3	20.4	19.6	35.4	24.6	21.8	35.2	27.2	22.6	31.4	29.2	23.8	27.0	28.8	25.8	26.0	27.6	26.4	25.4	26.6	25.4	24.5	
29	17.2	19.2	34.6	21.2	18.8	32.9	20.1	20.6	32.4	22.6	21.4	24.8	24.8	22.8	29.6	26.4	25.6	26.8	27.8	26.2	26.0	27.0	26.4	25.4	26.6	24.5	24.5	
30	17.2	19.5	27.7	18.6	19.1	27.8	17.8	20.8	28.8	20.0	21.4	28.6	24.8	24.4	25.5	25.6	25.3	25.3	25.8	24.4	24.4	25.8	25.4	25.4	26.6	25.4	24.8	
31	17.0	20.0	32.2	21.0	18.6	31.7	20.2	20.0	30.6	21.6	20.4	29.2	23.4	21.6	27.4	25.2	23.5	24.7	25.8	24.4	24.4	25.6	25.4	25.4	24.6	25.4	24.8	
Med	16.1	18.7	31.9	20.5	18.0	33.0	19.9	19.4	33.8	22.5	20.4	31.0	24.7	21.7	28.9	26.6	23.8	25.3	26.5	24.8	24.8	25.9	25.2	25.2	25.1	24.5	24.5	

TEMPERATURAS DEL SUELO

ESTACION: CHINCHILIA

MES: ABRIL AÑO: 1964

DIA	5CM S SUELO		SUPERFICIE		20Cms. b SUELOS		30Cms. b SUELOS		10Cms. b SUELOS		20Cms. b SUELO		25Cms. b SUELO		50Cms. b SUELO		100C. 200C.											
	7	14	7	14	7	14	7	14	7	14	7	14	7	14	7	14	20	14										
1	15.8	17.6	25.9	20.0	17.3	25.7	19.4	18.8	26.8	21.2	19.5	27.3	22.6	21.2	26.8	24.8	23.6	24.4	25.0	24.4	24.3	25.0	25.4	25.4	24.6			
2	16.1	19.2	27.5	20.2	18.3	27.7	19.4	19.0	27.5	20.8	19.5	27.8	22.4	20.6	25.4	24.8	22.8	24.0	24.6	23.8	23.7	24.8	25.1	25.1	25.0	25.4	24.6	
3	17.3	16.7	30.3	19.6	18.1	30.5	19.0	19.0	29.2	21.0	19.8	27.7	22.6	20.9	25.6	24.8	22.8	23.8	24.6	23.6	23.7	24.4	24.8	24.8	24.8	25.4	24.6	
4	18.0	19.2	29.4	20.2	18.4	29.5	19.5	19.5	28.4	21.4	20.2	27.0	22.8	21.3	25.8	24.8	23.0	24.1	24.6	23.7	23.8	24.4	24.6	24.6	24.6	25.1	24.5	
5	16.0	18.8	30.2	18.8	17.9	31.9	17.8	18.6	31.4	20.0	19.4	28.4	21.6	20.6	26.0	23.4	22.6	23.8	24.4	23.4	23.6	24.4	24.6	22.6	24.6	24.2	24.5	
6	17.0	18.2	30.2	20.0	17.5	29.7	19.2	19.0	29.6	20.2	19.8	27.5	22.8	20.8	25.4	24.8	22.3	24.8	23.2	23.3	24.4	24.4	24.4	24.7	24.4	25.1	24.6	
7	16.5	18.0	28.3	19.6	17.5	28.3	18.3	19.0	27.8	20.4	19.8	27.1	22.0	20.4	25.6	24.8	22.6	23.7	24.4	23.4	23.4	24.2	24.4	24.4	24.4	25.1	24.6	
8	17.5	17.9	29.9	18.0	17.2	31.0	17.2	18.6	29.1	18.6	19.4	27.3	20.8	20.4	25.0	22.6	22.3	23.1	23.8	23.2	23.1	23.8	24.4	24.4	24.2	24.9	24.6	
9	16.5	17.7	21.6	18.0	16.9	20.9	17.4	18.4	22.2	19.4	19.0	23.3	20.8	20.0	23.6	22.0	21.8	22.8	23.0	22.8	22.8	22.2	24.2	24.1	24.0	24.9	24.6	
10	16.8	19.1	19.8	17.8	18.5	19.4	17.2	19.2	23.2	19.4	19.4	24.2	20.8	20.0	24.6	22.2	21.6	22.8	23.0	22.2	22.8	23.2	23.9	23.8	23.6	24.9	24.8	
11	14.4	19.0	23.3	20.4	17.8	22.8	19.4	18.0	24.0	19.8	17.8	24.8	21.6	18.6	25.1	23.0	20.9	22.8	23.6	22.0	22.2	23.2	23.8	23.7	23.6	24.9	24.8	
12	15.2	18.6	27.8	16.8	17.5	28.4	16.4	18.4	27.2	18.6	18.4	26.0	20.4	19.5	31.2	22.4	21.4	23.0	23.4	22.2	22.6	23.2	23.6	23.8	23.6	24.5	24.5	
13	15.5	17.3	27.3	19.2	16.7	26.6	18.4	18.0	27.3	19.9	18.4	26.7	22.2	19.3	25.8	23.8	21.1	22.8	24.2	22.0	22.3	23.6	23.5	23.5	23.5	24.4	24.6	
14	15.5	19.4	29.6	17.8	18.8	30.2	17.2	19.0	28.8	18.2	19.2	27.6	21.0	19.8	25.8	22.6	21.8	23.0	23.6	22.6	22.8	23.8	23.6	23.6	23.6	24.4	24.6	
15	15.3	17.4	29.1	19.6	17.0	28.2	18.9	18.2	29.2	21.0	18.6	28.4	22.4	19.4	26.8	23.8	21.4	23.0	24.2	22.3	22.8	23.8	23.6	23.6	24.0	24.6	24.5	
16	14.9	17.2	28.1	18.6	16.9	27.5	18.2	18.0	28.1	20.6	18.6	29.0	22.0	19.7	27.7	24.8	21.8	23.7	24.6	22.6	23.0	24.2	23.6	23.7	23.6	24.3	24.5	
17	16.5	17.7	24.7	19.0	17.3	24.3	18.0	18.9	25.7	19.8	19.4	26.0	21.4	20.4	25.0	22.8	22.2	23.0	23.6	23.0	23.0	23.6	23.8	23.8	23.8	24.3	24.6	
18	13.7	17.8	21.4	18.2	16.6	20.6	17.4	17.0	22.0	19.2	17.4	23.8	20.4	18.8	24.6	21.8	21.4	24.6	23.0	22.3	22.6	23.0	23.7	23.6	23.6	24.3	24.6	
19	15.0	17.6	27.4	20.8	16.4	27.2	19.8	17.4	27.4	20.2	18.1	28.6	21.8	19.0	27.2	23.4	21.0	23.2	24.0	22.0	22.4	23.6	23.4	23.6	23.6	24.2	24.4	
20	17.2	19.0	21.5	17.8	18.5	21.0	17.2	19.5	23.8	19.6	19.5	23.6	21.2	20.2	22.4	22.8	21.8	22.5	23.6	22.6	22.4	23.6	23.6	23.6	23.6	24.2	24.4	
21	13.6	17.0	28.3	20.8	15.5	29.0	20.0	16.8	27.9	20.0	17.2	28.1	21.8	18.6	26.5	23.4	21.2	23.2	24.0	22.2	22.4	23.6	23.5	23.5	23.4	24.2	24.5	
22	18.2	18.2	19.3	18.8	17.6	18.7	18.2	18.5	20.8	19.6	19.0	22.3	21.0	19.8	23.4	22.0	21.6	22.4	22.8	22.8	22.8	23.5	23.0	23.4	23.4	24.1	24.5	
23	16.2	19.0	19.3	19.6	17.8	19.0	18.6	18.6	23.0	20.2	19.2	24.4	22.0	19.8	25.6	23.4	21.4	23.0	23.6	22.0	22.4	23.4	23.4	23.4	23.4	24.1	24.5	
24	16.7	20.9	18.3	18.6	19.8	17.9	17.4	20.0	21.5	19.2	24.6	22.0	20.2	20.4	24.6	22.0	21.6	22.7	23.0	22.4	22.4	23.4	23.4	23.4	23.4	24.1	24.5	
25	17.2	20.9	20.4	19.8	18.8	20.0	18.2	19.4	22.6	19.8	19.4	23.0	21.0	20.0	22.8	22.0	21.4	22.2	22.6	22.1	22.2	22.6	23.4	23.2	23.2	24.0	25.7	
26	17.0	17.8	26.6	18.2	17.2	25.6	17.6	18.4	26.2	19.8	19.0	26.0	21.4	18.6	25.2	22.6	21.0	22.8	23.2	21.8	22.2	23.0	23.1	23.2	23.0	24.0	25.0	
27	16.0	18.0	25.6	19.8	17.1	24.1	19.0	18.0	25.7	20.6	18.6	26.0	22.4	19.6	25.3	23.6	21.4	22.8	24.0	22.1	22.2	23.4	23.1	23.3	23.2	23.8	24.4	
28	15.6	20.0	18.8	17.0	18.8	18.6	17.4	18.4	22.4	19.0	18.3	23.5	20.0	19.3	26.5	22.0	21.5	23.1	23.4	22.4	22.3	23.4	23.3	23.3	23.2	23.9	24.4	
29	14.6	18.6	20.0	17.2	17.4	19.5	16.4	17.2	21.7	19.2	17.3	23.3	19.6	18.4	23.3	21.2	20.8	22.0	22.2	21.6	21.8	22.4	23.3	23.2	23.2	23.9	24.3	
30	14.1	18.6	18.5	19.2	17.4	19.2	18.4	17.8	22.3	19.2	17.6	24.5	20.8	18.3	24.8	22.3	20.4	22.2	23.0	21.4	21.4	22.2	23.0	23.0	23.0	23.8	24.3	
31	15.8	18.4	25.0	19.0	17.6	24.8	18.2	18.5	25.8	19.8	18.9	25.9	21.5	19.8	25.5	23.2	21.8	23.1	23.7	22.6	22.6	23.6	23.6	23.6	23.6	24.5	24.6	
Med																												



## TEMPERATURAS DEL SUELO

MES. MAYO AÑO: 1964

ESTACION: CHILEPILMA

DIA	5 Cm. b. SUELOS		10 Cm. b. SUELOS		20 Cm. b. SUELOS		25 Cm. b. SUELOS		50 Cm. b. SUELOS		100 C. 200 C.										
	MIN.	SUPERFICIE	7	14	20	7	14	20	7	14	20	7	14	20	14	14					
1	18.3	18.4	31.0	19.2	18.2	19.2	31.0	20.0	19.4	30.8	22.2	19.8	27.2	23.8	21.4	23.8	21.4	23.0	23.8	24.4	
2	16.0	19.8	34.4	20.4	18.4	18.8	33.4	21.8	19.4	31.8	24.2	20.4	27.8	26.0	22.8	23.8	25.8	22.8	23.2	24.8	
3	14.5	20.8	34.2	19.0	19.4	19.0	32.8	21.8	19.4	34.8	24.2	20.4	27.8	26.2	22.8	24.8	25.2	23.8	24.2	23.8	
4	16.1	18.2	28.1	19.0	17.5	28.8	19.4	19.4	30.8	19.4	20.8	21.2	28.8	23.8	23.8	25.4	24.8	24.0	24.2	24.0	23.8
5	16.0	18.1	28.8	19.2	17.9	31.0	18.5	19.0	28.4	20.2	19.4	29.5	21.8	20.2	24.7	23.2	22.2	23.0	23.8	24.0	24.2
6	16.1	21.2	26.8	18.8	20.0	27.8	18.0	20.0	26.8	19.4	19.4	25.4	21.8	20.0	24.8	23.2	22.0	23.0	23.8	24.1	24.2
7	16.0	21.8	21.4	19.4	20.4	20.8	18.8	20.4	23.5	19.4	19.4	25.0	21.2	20.0	24.8	22.8	21.8	23.2	23.8	24.1	24.2
8	14.5	17.1	38.9	20.2	16.2	39.7	19.8	16.8	35.5	21.8	17.8	33.1	22.8	19.0	28.8	25.0	21.2	23.2	25.0	22.2	24.2
9	18.0	19.0	32.0	19.0	19.4	34.4	16.4	20.0	31.0	20.2	20.0	27.4	22.8	20.8	30.2	24.8	22.8	23.0	24.2	23.8	24.2
10	14.5	17.5	35.8	20.8	16.8	37.2	20.0	17.0	44.0	23.8	18.2	35.4	26.4	19.5	30.8	28.0	21.8	24.8	25.4	23.8	24.2
11	17.7	22.7	32.9	19.2	22.1	35.3	18.8	22.0	34.1	21.2	21.4	32.2	23.8	22.4	28.8	25.8	24.0	25.8	26.4	24.8	24.2
12	17.0	19.0	30.3	19.8	18.2	30.0	19.2	19.4	28.8	20.8	20.4	28.2	21.4	26.7	24.8	23.4	25.4	24.2	24.8	24.4	24.2
13	15.8	19.0	36.8	20.4	16.1	38.7	19.8	18.8	32.8	21.2	19.4	31.0	23.8	20.8	27.8	26.2	23.0	24.8	26.0	23.8	24.2
14	17.3	20.8	30.8	20.4	19.9	31.3	19.8	20.2	31.9	22.0	20.4	31.3	24.0	21.4	28.8	25.8	23.2	24.7	26.2	24.0	24.1
15	16.4	21.8	34.1	19.4	20.8	34.9	19.2	20.8	32.8	22.0	20.3	29.3	24.4	21.1	26.7	25.8	23.2	25.2	26.0	24.1	24.2
16	16.4	20.0	36.8	20.2	19.4	39.4	19.8	21.2	32.0	22.4	20.8	34.4	25.4	21.2	29.8	27.4	23.4	25.4	27.2	24.2	24.8
17	18.0	20.0	28.3	18.6	20.0	29.2	17.9	21.2	29.4	19.4	21.4	29.2	21.8	22.4	27.1	23.8	24.2	24.8	25.2	24.8	24.8
18	15.5	17.8	34.3	21.0	17.0	33.8	20.0	18.8	31.6	21.8	19.0	31.0	23.8	20.4	27.4	25.4	22.8	24.8	25.8	23.8	24.2
19	15.2	18.4	31.8	20.4	17.8	31.9	19.4	19.2	30.8	20.8	19.4	29.9	23.0	20.4	27.4	24.8	22.8	24.2	25.8	23.8	24.2
20	17.0	17.8	25.8	20.2	16.8	25.0	19.4	18.2	25.8	21.2	19.0	24.8	22.2	20.4	23.8	23.4	22.8	22.7	23.8	23.0	23.1
21	16.1	19.8	20.4	19.4	18.2	24.0	18.4	19.2	25.8	19.8	19.4	26.8	21.8	20.4	26.8	24.1	24.2	24.0	24.0	23.0	24.2
22	16.7	19.2	25.3	18.8	18.2	23.1	18.0	18.8	25.4	19.8	19.4	24.3	21.2	20.2	22.1	22.8	22.0	23.5	23.4	23.0	24.1
23	14.0	18.2	30.8	20.6	17.0	31.3	19.8	17.1	29.2	20.8	17.8	29.0	22.8	18.8	26.8	24.8	21.2	23.4	24.8	22.2	24.0
24	17.0	18.0	21.8	18.0	17.3	21.8	17.4	18.8	23.9	19.8	19.4	23.8	21.2	20.4	23.0	22.4	23.2	22.8	23.2	21.0	22.8
25	16.3	19.7	33.2	19.2	18.4	33.5	18.4	19.0	30.7	20.8	19.2	29.8	22.4	19.7	26.7	24.8	21.4	28.0	24.4	22.2	24.0
26	16.5	18.8	20.8	19.2	17.8	20.5	18.2	19.4	21.4	19.8	19.8	24.2	20.8	20.8	24.8	23.4	22.8	23.2	24.0	23.0	23.8
27	16.2	18.8	28.3	19.2	17.7	28.9	18.8	19.0	27.3	20.8	19.2	26.7	24.4	20.1	24.7	23.8	22.0	24.8	24.8	23.8	24.1
28	18.8	19.2	28.2	17.0	18.2	28.8	18.2	19.4	27.4	18.8	19.8	26.4	20.4	20.4	24.8	22.2	22.0	23.0	23.4	22.8	24.1
29	19.8	16.8	27.1	18.0	15.5	27.4	17.8	16.3	27.5	19.8	17.3	27.7	20.8	18.8	26.8	22.8	21.0	22.7	23.4	22.0	24.3
30	16.8	16.8	27.2	19.0	16.2	27.3	18.2	17.4	27.2	20.0	18.4	25.8	21.4	17.2	31.4	22.8	21.8	22.4	23.0	22.4	24.2
31	15.3	17.8	27.8	19.0	17.4	28.0	18.4	18.4	27.4	19.8	18.8	27.8	22.0	19.8	26.4	23.8	21.4	22.8	24.0	22.4	24.8
Med	16.0	19.1	29.9	19.4	18.3	30.5	18.7	19.0	29.7	20.8	19.4	28.8	22.8	20.3	26.9	24.3	22.4	24.8	23.1	23.3	24.2



TEMPERATURAS DEL SUELO

DIA	ESTACION: GILRILLIJA		MES: JULIO AÑO: 1964																								
	DIARIA	SC.M	5 SUELO	SUPERFICIE		20Cms 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							
1	17.2	17.8	18.4	17.0	23.3	18.0	19.2	25.0	20.0	19.6	25.7	21.8	20.6	26.4	23.4	22.2	23.0	23.8	22.8	22.7	23.6	23.4	23.4	23.4	23.6	23.8	
2	16.0	18.0	24.9	19.6	17.7	24.3	18.8	19.0	26.4	20.0	19.2	27.7	22.2	20.0	26.5	23.8	21.6	23.3	24.2	22.4	22.3	23.6	23.4	23.2	23.4	23.6	23.8
3	15.5	18.2	33.3	19.0	18.7	34.0	18.4	20.0	31.0	19.2	19.6	29.1	21.8	20.2	26.7	24.8	22.0	23.5	24.6	22.7	23.0	24.2	23.4	23.6	23.4	23.6	23.8
4	14.6	17.4	32.6	19.6	16.4	36.2	19.0	17.0	32.6	20.6	17.8	31.4	23.6	19.2	27.0	25.4	21.8	23.2	25.2	22.6	22.9	24.4	23.4	23.6	24.4	23.7	23.8
5	14.6	18.8	31.4	20.2	19.4	33.0	19.6	19.0	32.0	21.4	19.6	29.6	23.6	20.6	27.0	25.4	22.6	24.0	25.3	23.4	24.6	23.6	24.0	24.8	23.7	23.8	23.8
6	14.5	17.8	27.5	19.5	16.6	29.4	18.8	17.6	29.0	21.2	18.4	27.7	23.0	20.2	25.4	24.8	22.6	23.0	24.6	22.9	24.2	23.8	23.7	23.8	23.5	23.7	23.7
7	14.6	16.8	34.3	20.0	16.0	37.2	19.6	17.4	35.3	22.6	18.6	31.4	23.2	20.2	27.6	26.8	24.0	24.0	26.2	23.0	23.3	25.0	23.6	23.8	23.8	23.8	23.8
8	15.7	18.4	31.0	19.7	17.4	33.0	19.0	18.6	31.2	21.6	19.4	28.9	24.2	21.2	26.4	25.6	23.4	24.3	25.6	23.9	25.0	24.0	24.2	24.2	23.8	23.8	23.8
9	15.0	17.4	29.0	19.6	17.4	29.8	18.8	19.0	27.9	20.0	20.0	27.6	22.6	21.0	25.4	24.8	23.2	23.9	24.8	23.7	23.7	24.6	24.2	24.2	24.2	23.8	23.8
10	15.0	17.4	33.3	20.8	18.3	34.4	20.0	18.4	31.4	21.4	18.6	29.8	23.4	20.0	26.4	24.8	23.2	23.6	25.0	23.2	24.0	24.0	24.0	24.0	24.1	24.1	23.8
11	16.5	18.4	29.4	19.6	18.8	30.6	18.8	19.4	29.0	20.2	20.0	28.0	22.2	21.0	31.4	23.6	23.0	23.6	24.6	23.4	23.6	24.2	24.2	24.2	24.0	24.2	23.9
12	14.0	19.8	32.8	19.8	18.6	34.2	19.2	18.4	32.2	21.2	18.6	29.4	23.4	19.6	26.6	25.0	22.4	22.8	25.2	23.2	23.4	24.6	24.2	24.2	23.8	24.2	24.0
13	14.2	17.4	33.3	17.8	16.9	35.5	17.6	17.4	33.1	21.0	18.0	28.0	23.8	19.5	25.1	24.8	22.2	23.3	25.0	23.2	23.3	24.4	24.0	24.2	23.8	24.2	24.0
14	15.6	18.8	33.5	18.6	17.8	36.7	18.4	18.4	34.1	20.8	19.0	31.0	23.8	20.2	25.6	25.4	22.4	23.7	25.2	23.2	23.5	24.6	24.0	24.1	24.0	24.2	24.0
15	17.0	18.0	27.0	18.9	17.2	28.8	18.2	19.0	26.8	20.2	19.4	27.0	22.4	20.7	26.8	24.6	22.8	24.2	24.8	23.6	23.8	24.6	24.0	24.2	24.0	24.1	24.0
16	15.4	17.1	30.5	17.4	16.9	31.8	17.0	18.6	30.3	19.6	19.0	29.9	22.2	19.8	26.7	24.6	21.9	23.3	25.0	23.0	23.0	24.4	24.0	24.2	24.0	24.1	24.0
17	16.0	17.8	26.0	17.8	16.8	25.7	16.8	18.2	25.4	19.0	19.4	25.4	20.8	20.4	24.0	22.6	22.2	22.5	23.4	23.1	22.7	23.4	24.0	24.0	23.8	24.1	24.1
18	13.6	18.0	22.4	18.6	15.4	21.6	17.8	24.0	19.0	17.6	24.2	21.0	19.0	23.6	22.8	21.4	22.4	23.4	22.2	22.4	23.4	23.6	23.6	23.6	23.4	24.0	24.2
19	15.0	17.4	26.8	17.6	16.2	28.6	17.0	17.2	27.2	18.2	17.8	27.2	20.8	19.0	25.4	22.2	21.2	22.6	23.4	22.2	23.2	23.6	23.6	23.6	23.6	23.9	24.2
20	14.5	18.8	19.6	17.6	17.8	19.0	16.8	17.8	21.8	18.6	17.8	22.3	20.8	18.6	22.6	22.0	20.8	21.8	22.6	21.6	21.8	22.4	22.4	23.2	23.2	23.8	24.0
21	14.4	19.1	29.4	18.4	17.7	31.3	17.8	18.0	29.0	19.6	17.8	28.2	21.2	18.7	25.4	22.8	20.8	23.3	23.4	21.6	21.8	23.0	23.1	23.0	23.0	23.8	24.0
22	15.5	18.4	31.0	19.8	17.7	33.1	19.0	19.0	30.1	19.8	19.0	29.0	21.8	19.8	25.6	23.6	21.4	22.7	24.2	22.2	22.3	23.6	23.0	23.3	23.2	23.8	24.0
23	14.3	16.5	27.1	18.2	16.0	26.7	17.4	17.7	26.9	19.0	18.4	26.2	21.2	19.7	24.7	23.2	21.6	22.5	23.6	22.4	22.4	23.4	23.2	23.1	23.2	23.8	24.0
24	13.2	17.3	32.3	18.8	16.9	33.9	18.0	18.3	30.2	19.6	18.7	29.0	22.0	19.7	26.8	24.8	21.6	22.7	24.4	22.4	22.4	23.8	23.3	23.3	23.2	23.8	24.0
25	13.2	20.0	32.0	19.4	18.8	34.4	19.0	18.4	31.2	20.6	17.8	28.4	24.6	18.7	26.6	24.8	21.3	23.3	24.6	22.4	22.7	24.0	23.4	23.4	23.4	23.7	23.9
26	16.5	17.8	30.8	19.4	17.2	32.2	18.6	18.4	29.4	19.6	16.6	28.6	22.2	20.6	31.2	24.8	22.4	23.6	24.8	22.0	23.2	24.2	23.4	23.6	23.6	23.7	24.0
27	16.0	17.2	33.1	19.2	16.7	33.9	18.4	18.0	31.8	19.4	19.0	31.0	22.2	20.1	27.0	24.6	22.0	23.9	25.0	22.9	23.0	24.4	23.6	23.6	23.6	23.7	24.0
28	15.9	17.0	32.0	17.0	16.3	32.1	16.6	17.6	29.0	19.2	18.6	28.3	21.4	19.9	26.4	23.6	22.2	23.3	24.4	23.0	23.0	24.0	23.7	23.8	23.8	23.7	24.0
29	12.7	15.5	26.7	18.8	14.4	29.7	18.0	14.8	27.0	19.8	16.3	26.4	21.8	18.3	24.9	23.2	21.4	22.7	23.8	22.5	22.5	23.4	23.6	23.8	23.6	23.9	23.9
30	15.1	16.2	28.0	18.8	15.7	28.5	17.8	17.1	27.3	18.4	18.4	26.7	20.6	19.7	25.2	22.6	21.6	22.8	23.6	22.6	22.5	23.4	23.5	23.5	23.4	23.9	23.9
31	14.6	17.0	31.5	21.0	16.1	34.1	20.4	16.8	31.2	21.6	17.8	28.9	24.0	19.1	26.7	25.4	21.3	23.3	25.0	22.2	22.5	24.2	23.4	23.5	23.4	23.9	23.9
Med	15.1	17.4	29.6	19.0	17.1	30.7	18.3	18.1	29.3	20.1	18.0	26.2	22.3	19.8	26.2	24.3	22.0	23.2	24.5	22.6	22.9	24.0	23.6	23.7	23.7	23.9	23.9

TEMPERATURAS DEL SUELO

DIA	MIN.	SC.M.	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	7	14	20	7	14	20	
			DIARIA	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20
1	16.6	18.2	26.6	18.6	17.6	19.2	26.0	18.6	19.4	26.4	21.4	20.5	25.6	23.6	22.6	23.7	24.4	23.2	23.3	24.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	
2	13.0	16.0	31.8	17.6	15.1	31.8	17.0	15.4	29.8	18.0	16.4	27.2	20.6	18.2	25.6	23.0	21.1	23.6	24.0	22.3	22.6	23.6	23.6	23.7	23.4	23.6	23.6	23.6	23.6	
3	13.6	17.6	30.5	18.4	16.8	33.3	17.2	17.0	33.7	18.6	17.4	31.8	21.4	18.6	27.5	23.6	21.2	22.6	24.2	22.4	22.6	23.6	23.4	23.5	23.4	23.6	23.6	23.6	23.6	
4	14.7	16.6	32.2	19.6	17.6	33.2	18.6	17.6	29.6	20.2	18.2	26.0	23.6	19.0	25.4	24.6	21.4	22.6	24.4	22.6	23.0	24.2	23.4	23.5	23.4	23.6	23.6	23.6	23.6	
5	15.2	16.5	33.0	21.2	16.0	34.8	20.2	17.6	30.2	21.0	18.6	26.4	22.6	19.6	26.4	24.6	22.0	23.4	24.6	22.6	23.0	24.2	23.4	23.5	23.4	23.6	23.6	23.6	23.6	
6	15.6	16.6	24.8	19.6	17.6	24.5	18.0	16.4	25.1	20.2	18.6	25.3	22.2	19.6	25.1	23.6	22.2	23.3	24.0	22.6	22.6	23.6	23.4	23.5	23.4	23.6	23.6	23.6	23.6	
7	17.0	19.2	30.4	19.6	18.6	32.2	18.0	19.4	33.6	22.0	23.0	32.0	24.0	20.6	29.0	26.4	22.4	24.0	26.0	23.0	23.4	25.0	23.6	24.0	23.6	23.6	23.6	23.6	23.6	
8	16.5	16.4	35.0	20.0	17.4	37.4	19.6	18.4	36.4	22.6	19.6	33.6	25.4	21.0	29.6	27.4	23.2	25.0	27.0	24.0	24.2	25.6	24.2	24.4	24.2	24.0	24.0	24.0	24.0	
9	16.5	21.0	34.2	20.6	20.6	36.4	20.0	21.0	38.6	22.6	21.1	34.2	25.4	22.0	30.4	27.4	24.0	26.0	27.4	24.6	24.6	26.6	24.4	24.6	24.4	24.0	24.0	24.0	24.0	
10	14.3	16.6	31.7	21.0	15.6	34.3	21.8	17.0	34.6	24.0	18.5	32.7	26.4	20.7	25.2	27.6	23.6	24.5	27.4	24.6	24.5	26.6	24.4	24.6	24.4	24.0	24.0	24.0	24.0	
11	17.0	21.4	30.1	19.0	20.9	29.5	18.4	21.2	31.1	20.2	21.4	29.7	23.0	22.5	28.5	25.2	24.6	25.6	26.0	25.2	24.6	25.6	24.9	24.9	24.9	24.9	24.9	24.9	24.9	
12	15.5	19.6	23.6	16.2	16.6	24.2	16.0	19.1	27.2	20.0	19.2	28.0	21.6	20.4	27.2	23.6	23.0	24.4	24.6	24.0	24.2	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
13	16.3	18.6	27.5	19.2	17.7	27.1	18.6	16.8	27.0	20.4	19.2	25.7	22.2	20.2	24.6	23.6	22.2	23.0	24.2	23.2	23.1	24.0	24.5	24.3	24.2	24.1	24.2	24.2	24.2	
14	16.0	16.2	28.4	19.4	18.2	27.8	18.6	19.2	25.2	19.6	19.2	27.6	21.4	19.6	25.6	23.4	21.6	23.2	24.2	22.6	23.0	24.0	24.2	24.4	24.4	24.0	24.0	24.0	24.0	24.0
15	17.0	17.4	27.8	18.0	16.6	27.6	17.4	18.4	28.0	19.6	19.4	28.0	21.4	20.6	31.4	23.2	22.4	23.2	24.2	23.0	23.0	24.0	24.2	24.2	24.0	24.0	24.0	24.0	24.0	24.0
16	16.4	19.0	31.2	19.0	18.6	32.0	18.2	20.0	29.6	19.0	19.4	27.4	21.0	19.6	25.6	23.0	21.6	23.4	24.0	22.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
17	16.2	17.6	28.5	18.2	17.7	29.7	17.6	19.0	28.2	19.6	19.2	27.3	22.0	20.0	25.4	23.6	20.0	25.4	23.6	21.6	21.6	23.0	24.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6
18	16.5	19.0	29.6	20.3	16.5	32.1	19.4	19.6	28.7	21.2	20.0	27.1	22.6	20.6	24.6	24.6	22.2	23.2	24.4	23.0	23.0	24.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
19	15.4	19.4	33.0	19.4	18.2	35.9	19.6	18.7	32.3	20.6	19.0	29.0	23.4	20.0	26.4	25.6	22.1	23.3	25.2	23.0	23.0	24.4	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
20	14.1	17.0	26.3	18.0	16.3	25.6	17.4	17.6	26.6	18.6	18.4	27.6	21.6	19.6	26.5	24.6	22.3	23.5	24.4	23.2	23.1	24.0	24.6	24.0	24.0	24.0	24.0	24.0	24.0	24.0
22	16.5	18.1	29.4	19.0	17.6	32.8	18.2	19.2	30.0	19.2	19.4	28.1	21.4	20.2	25.4	23.6	22.0	23.2	24.4	23.0	23.2	24.0	23.6	24.0	23.6	23.6	23.6	23.6	23.6	23.6
23	14.5	19.0	30.2	18.0	16.0	32.6	18.4	18.2	31.6	21.0	18.4	31.0	22.6	19.6	27.8	24.6	22.6	23.4	24.6	22.6	22.6	24.0	23.6	24.0	23.6	23.6	23.6	23.6	23.6	23.6
24	17.0	17.7	30.7	17.6	17.1	30.3	17.0	18.6	29.1	18.6	19.7	28.1	20.6	20.6	26.3	23.2	22.6	23.6	24.4	23.4	23.1	24.2	23.6	24.0	23.6	23.6	23.6	23.6	23.6	23.6
25	17.0	17.5	21.2	17.4	16.6	21.6	17.0	18.2	23.3	19.2	19.1	22.4	20.2	20.3	21.6	21.6	22.1	22.0	22.6	23.0	22.5	22.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
26	15.6	17.0	24.7	16.6	16.5	23.6	16.0	17.6	25.1	18.6	18.2	25.3	20.2	19.3	24.7	22.6	21.2	22.5	23.6	22.0	22.1	23.2	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6
27	16.1	17.6	25.5	19.0	17.2	25.7	18.4	18.4	26.4	20.4	18.9	25.6	21.6	19.6	24.6	22.6	21.5	22.1	23.2	22.2	22.2	23.0	23.4	23.1	23.4	23.4	23.4	23.4	23.4	23.4
28	14.4	15.7	28.3	19.0	15.2	27.7	18.3	16.4	27.5	20.0	17.4	27.2	22.6	19.0	25.4	24.6	21.6	23.4	24.0	22.1	22.4	23.4	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
29	15.5	16.4	25.6	17.2	16.6	25.0	16.4	19.2	26.6	18.0	19.4	26.2	20.4	19.1	25.4	22.6	21.6	22.4	23.6	22.4	22.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
30	13.5	16.4	27.6	15.8	15.6	28.7	18.2	16.0	27.0	16.2	16.6	26.6	21.2	18.0	25.4	23.2	20.6	22.6	23.6	21.6	21.6	22.6	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
31	14.4	17.6	22.6	16.8	16.6	22.7	18.2	17.4	24.7	20.0	17.5	25.4	21.6	19.0	25.3	23.4	21.4	22.5	23.6	22.0	21.6	23.2	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
Med	15.1	18.1	28.6	19.0	17.5	29.6	18.3	18.4	29.1	20.0	18.9	28.1	22.2	20.0	26.3	24.2	22.2	23.4	24.6	23.0	23.0	24.1	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6

ESTACION: CHINCHIRA

MES: JUNIO AÑO: 1963

TEMPERATURAS DEL SUELO

ESTACION: CHILQUILLA

MES: SEPTIEMBRE AÑO: 1961

DIA	DIARIA			SUPERFICIE			2Cms. b. SUELOS			5Cms. b. SUELOS			10Cms.b. SUELOS			20Cms.b. SUELOS			25Cms. b. SUELO			50Cms. 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	16.8	19.4	30.7	18.2	34.1	17.0	19.5	30.8	20.2	19.8	29.8	22.0	20.4	25.9	23.8	21.8	23.3	24.4	22.8	22.5	24.0	23.4	23.2	23.4	23.8	24.1			
2	17.0	18.8	24.3	18.0	17.8	24.7	18.6	25.2	19.0	19.2	26.0	20.8	20.2	25.2	22.8	22.0	23.3	23.4	22.8	22.7	23.4	23.6	23.3	23.4	23.9	24.1			
3	16.2	18.4	27.5	20.0	17.8	28.0	19.2	18.4	29.1	20.8	18.8	28.3	22.2	19.8	25.1	23.8	21.4	22.7	24.0	22.4	22.2	23.8	23.4	23.3	23.4	23.9	24.1		
4	18.8	19.8	31.8	18.2	18.8	34.3	17.8	19.0	31.8	20.8	19.4	30.0	23.0	20.0	27.5	25.4	21.8	23.5	25.8	22.8	22.9	24.8	23.4	23.5	23.4	23.9	24.1		
5	17.4	19.4	28.0	19.0	19.8	27.4	18.4	21.8	25.8	20.2	21.0	25.8	21.8	21.2	24.8	22.4	22.8	23.8	24.4	23.4	23.0	23.0	23.2	23.8	23.8	24.0	24.2		
6	17.2	18.4	22.8	18.0	17.7	22.0	17.4	22.8	19.2	19.8	23.0	20.8	20.2	26.4	22.8	21.8	23.0	24.0	22.4	22.5	23.8	23.8	23.8	23.4	23.4	24.0	24.2		
7	16.0	18.2	17.0	17.4	33.5	16.4	18.8	29.8	18.8	19.4	29.5	20.4	20.2	26.4	22.8	21.8	23.0	24.0	22.4	22.5	23.8	23.8	23.4	23.4	23.9	24.0	24.2		
8	14.7	16.8	29.0	18.0	15.8	28.5	17.2	17.0	26.7	18.8	17.4	25.8	20.8	19.1	24.8	22.8	21.5	22.5	23.4	22.4	22.3	23.4	23.1	23.2	23.4	23.9	24.0		
9	15.8	17.2	28.1	18.0	18.4	27.7	17.2	17.4	28.5	18.4	17.4	28.4	20.4	18.9	24.8	22.8	21.0	22.3	23.4	22.0	22.2	23.4	23.1	23.2	23.4	23.9	24.0		
10	15.0	17.5	25.7	17.0	16.4	21.5	16.2	16.8	24.0	16.8	17.4	23.7	19.0	18.8	23.2	21.4	20.9	22.4	24.8	21.9	22.0	22.8	23.2	23.1	23.0	23.9	24.0		
11	14.3	16.7	34.0	18.2	15.7	34.4	17.4	15.8	26.0	19.0	16.4	23.4	21.2	17.8	25.2	23.4	20.4	23.0	24.0	21.4	22.0	22.8	23.0	23.2	23.0	23.7	24.0		
12	12.7	16.8	28.9	18.2	15.8	29.8	17.2	15.8	26.8	17.8	16.2	23.4	19.8	17.8	23.8	22.0	20.7	22.0	23.0	21.8	22.0	22.8	23.0	23.2	23.0	23.7	24.0		
13	14.4	17.8	32.8	18.4	16.4	31.2	20.0	17.0	29.8	22.2	17.0	29.4	22.2	18.2	26.8	24.8	20.8	22.7	24.7	21.8	22.2	23.8	23.1	23.2	23.0	23.7	24.0		
14	15.2	17.4	26.7	18.0	16.5	27.0	17.4	17.0	26.0	18.9	17.8	26.5	20.8	19.4	24.8	22.8	21.5	23.1	23.4	22.4	22.5	23.4	23.1	23.0	23.2	23.8	24.0		
15	15.2	18.7	34.4	20.8	17.4	33.8	20.0	17.8	26.0	22.0	18.0	26.8	24.2	19.0	24.4	26.2	21.0	24.0	25.8	22.0	23.0	24.6	23.2	23.4	23.2	23.8	24.0		
16	16.3	18.0	33.1	18.8	17.4	32.3	18.2	19.0	30.8	20.0	20.0	29.3	22.4	21.3	28.8	24.8	23.0	23.7	25.2	23.8	23.6	23.3	24.6	23.8	23.7	23.8	24.0		
17	16.1	18.3	29.7	20.8	17.4	31.2	19.8	18.2	30.3	21.4	18.8	29.8	23.2	20.2	27.4	25.0	22.4	23.8	25.2	23.2	23.0	24.6	23.8	23.8	23.8	24.0			
18	14.1	18.2	29.8	19.2	17.2	30.8	18.7	18.0	31.0	21.0	19.8	29.8	23.2	20.4	27.3	25.2	22.7	23.7	25.4	23.4	23.0	24.6	23.8	23.8	23.9	24.0			
19	15.7	18.6	27.8	15.8	18.0	27.2	15.2	19.4	27.0	17.4	19.8	28.4	19.4	20.8	25.4	22.0	22.8	23.8	23.8	23.5	23.8	24.8	24.0	24.1	23.8	24.0	24.0		
20	13.5	18.8	34.2	20.0	15.4	32.8	19.4	15.8	30.8	20.4	15.8	29.4	22.4	17.8	27.4	24.8	20.8	24.8	22.0	22.4	24.0	23.8	23.8	23.8	24.0	24.0			
21	13.7	18.8	30.7	16.8	17.7	32.0	16.2	18.2	31.0	19.0	15.8	28.2	21.4	20.2	26.2	23.8	22.3	23.3	24.4	23.1	23.1	24.0	23.8	23.8	23.8	24.0	24.0		
22	13.5	16.3	29.7	20.8	15.4	30.5	20.0	18.7	30.8	22.0	17.8	29.1	23.4	19.4	25.4	24.8	21.8	22.3	24.2	22.8	22.7	23.8	23.7	23.8	23.8	24.0	24.0		
23	17.3	18.2	29.3	18.0	17.8	30.5	17.2	19.3	29.1	19.8	19.8	28.2	21.4	20.8	26.4	23.0	22.4	23.1	24.4	23.1	23.2	24.2	23.8	23.8	24.0	24.0			
24	14.1	16.9	31.4	19.4	16.3	32.0	18.8	17.0	31.8	21.0	17.8	29.2	23.0	19.1	26.4	24.8	21.5	23.6	24.6	22.7	23.0	24.0	23.8	23.8	24.0	24.0			
25	17.2	18.3	31.2	18.8	17.7	32.8	19.2	19.2	30.0	21.2	19.8	28.8	23.0	20.8	28.8	24.8	22.5	24.0	24.8	23.1	23.4	24.2	23.7	24.2	23.8	24.0	24.0		
26	17.5	18.8	28.8	18.4	18.2	29.8	17.4	19.8	28.8	19.4	20.1	28.2	21.4	23.2	25.4	23.3	22.7	23.2	24.0	23.2	23.2	23.8	23.8	24.0	23.8	24.0	24.0		
27	16.8	18.4	25.0	18.2	18.0	24.8	17.5	19.0	26.0	19.8	19.1	25.8	20.8	20.4	24.8	22.2	21.4	22.8	22.8	22.8	22.6	22.8	23.7	23.8	23.8	24.0	24.0		
28	15.0	17.2	33.1	19.2	16.7	33.2	18.4	17.8	31.7	19.8	18.4	29.7	21.8	19.8	27.2	23.8	21.4	23.1	24.2	22.3	22.5	23.8	23.5	23.5	23.4	24.0	24.0		
29	15.5	20.8	31.8	19.4	19.9	32.8	18.8	20.0	30.5	20.2	19.4	27.7	21.8	20.2	25.7	24.8	22.8	23.4	24.8	22.8	22.8	24.0	23.8	23.3	23.8	24.0	24.0		
30	18.4	21.8	28.7	18.8	21.5	30.5	18.0	20.9	31.2	20.8	19.8	30.1	22.8	20.8	28.4	24.8	22.2	23.3	24.8	23.0	23.0	24.8	23.8	23.8	23.8	24.0	24.0		
31																													
Med	15.8	18.2	29.5	18.8	17.4	30.1	17.9	18.2	28.8	28.8	18.8	27.5	21.7	19.8	25.7	23.7	21.8	23.2	24.2	22.8	22.7	23.8	23.5	23.8	23.4	23.9	24.0		



## TEMPERATURAS DEL SUELO

ESTACION: ELIBUCHIYA

MES: OTOÑO

AÑO: 1964

DIA	3CM S 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	7	14	20	7	14	20	7	14	20	7	14
1	18.0	19.5	34.7	19.0	19.2	37.6	18.4	19.6	32.3	21.0	29.7	29.7	23.0	20.6	27.2	24.8	22.4	23.7	25.0	23.2	23.0	23.6	23.8	23.7	24.0	24.0	24.1	24.1	24.1	24.1		
2	18.8	19.5	31.7	18.2	18.7	33.7	18.2	20.4	32.3	20.4	20.5	30.9	23.0	21.4	29.4	25.2	22.8	24.5	25.4	23.8	23.7	25.0	24.0	23.8	24.0	24.0	24.0	24.1	24.1	24.1		
3	14.2	18.0	30.4	18.4	17.2	32.2	17.8	17.6	32.6	20.8	18.4	30.8	27.2	19.8	27.6	25.2	22.4	23.8	25.2	23.4	23.4	24.5	24.0	24.2	24.2	24.0	24.1	24.1	24.0	24.0		
4	12.5	24.3	30.6	20.2	24.0	32.0	19.8	21.6	35.0	23.0	19.3	32.8	25.0	19.4	29.9	26.8	22.2	24.6	28.2	23.2	23.6	25.2	24.2	24.2	24.2	24.0	24.1	24.0	24.0	24.0		
5	14.5	19.6	34.2	20.0	18.9	30.8	19.6	19.6	33.6	24.0	20.0	35.6	26.6	21.3	30.8	28.2	23.4	25.4	27.4	24.0	24.5	26.0	24.2	24.7	24.4	24.4	24.6	24.4	24.6	24.4		
6	15.8	19.3	20.3	18.4	18.7	20.1	15.8	20.0	23.3	18.2	20.8	26.0	20.0	22.5	26.0	22.8	24.4	24.1	24.2	24.0	24.3	24.6	24.6	24.5	24.6	24.3	24.0	24.0	24.0	24.0		
7	12.1	15.6	21.4	18.0	14.6	21.4	17.0	15.0	24.0	18.6	16.3	25.3	20.4	18.5	25.4	21.6	21.6	23.7	23.2	22.8	22.7	24.4	24.4	24.1	24.2	24.2	24.1	24.1	24.1	24.1		
8	16.8	17.6	32.9	19.6	17.1	32.2	18.4	18.2	31.3	19.6	18.8	29.3	21.6	19.6	26.7	23.8	21.4	22.9	24.2	22.3	22.3	23.8	23.9	23.0	23.6	24.3	24.0	24.0	24.0	24.0		
9	17.2	19.6	17.6	18.4	18.9	16.9	15.8	19.8	19.3	17.8	20.0	33.6	19.6	20.7	23.4	21.4	22.2	23.0	21.8	22.9	23.0	23.2	23.6	23.5	23.6	24.1	24.0	24.0	24.0	24.0		
10	14.2	19.6	26.3	19.8	18.4	26.0	18.3	20.2	20.0	17.9	25.8	24.4	18.6	24.8	22.8	20.8	22.5	23.2	21.9	22.2	23.0	23.6	23.6	23.4	23.4	24.1	24.1	24.1	24.1	24.1		
11	16.0	20.0	26.4	18.2	19.0	26.7	17.7	19.3	26.2	19.6	19.2	25.0	20.8	19.9	23.8	22.6	21.6	22.6	23.2	22.4	22.5	23.0	23.4	23.4	23.4	24.0	24.1	24.1	24.1	24.1		
12	15.0	21.4	20.8	19.6	21.9	20.7	18.6	21.4	23.6	20.0	20.4	24.8	21.4	20.4	24.8	22.8	21.6	22.8	23.2	22.4	22.6	23.2	22.6	23.6	23.3	24.0	24.4	24.4	24.4	24.4		
13	16.3	17.9	25.0	17.9	17.5	24.0	16.8	18.6	26.0	18.8	19.2	25.7	19.5	20.1	24.7	22.6	21.6	22.3	23.4	22.4	23.5	23.2	23.3	23.3	23.2	24.0	24.1	24.1	24.1	24.1		
14	16.2	16.9	24.7	18.6	16.3	24.8	17.8	17.7	24.7	19.8	18.4	24.7	21.2	19.4	24.6	22.5	21.2	22.1	22.0	22.1	22.1	22.8	23.2	23.2	23.0	23.9	24.1	24.1	24.1	24.1		
15	17.0	17.6	25.3	16.4	17.0	24.6	15.6	18.6	24.9	17.6	19.0	24.7	19.2	19.9	23.7	21.2	21.5	22.2	22.4	22.0	22.0	22.2	23.2	23.1	23.0	23.8	24.0	24.0	24.0	24.0		
16	14.9	16.0	32.0	18.0	15.6	31.3	17.2	17.0	29.4	19.0	17.6	26.5	20.2	18.7	24.7	22.6	20.6	21.7	23.0	21.5	21.3	22.6	23.1	23.1	22.8	23.9	24.0	24.0	24.0	24.0		
17	16.5	22.2	33.4	16.2	20.2	35.0	15.6	19.8	32.6	18.5	19.1	28.6	20.0	19.8	31.3	22.5	21.3	23.4	23.8	22.0	22.6	23.6	23.0	23.2	22.8	23.7	24.0	24.0	24.0	24.0		
18	14.1	19.0	26.2	16.0	17.6	28.5	15.6	18.2	25.7	17.8	18.0	25.6	19.4	18.4	25.4	21.6	21.0	22.6	23.2	22.0	22.3	23.2	23.2	23.2	22.6	23.7	23.9	23.9	23.9	23.9		
19	14.6	17.7	28.7	17.9	17.2	29.5	17.0	18.4	27.5	19.4	18.2	27.7	20.4	18.9	25.2	22.6	20.9	22.6	23.2	21.9	22.0	23.0	23.1	23.1	22.8	23.7	23.9	23.9	23.9	23.9		
20	14.5	18.0	29.5	17.0	16.3	30.0	17.4	17.7	29.3	19.4	17.8	27.7	21.0	19.0	26.2	23.2	21.2	22.9	23.6	22.0	23.3	23.4	23.1	22.9	23.0	23.7	23.9	23.9	23.9	23.9		
21	15.7	17.0	30.0	19.2	16.7	30.7	18.2	18.2	30.4	19.6	18.4	30.1	21.8	19.5	27.1	21.8	21.6	23.3	24.4	22.4	22.6	23.6	23.2	23.2	23.2	23.8	23.9	23.9	23.9	23.9		
22	15.7	17.3	28.7	17.8	17.0	29.4	16.8	18.6	28.0	18.8	19.0	27.7	20.8	20.0	26.4	23.2	21.9	23.3	24.0	22.6	22.5	23.6	23.3	23.3	23.2	23.6	23.9	23.9	23.9	23.9		
23	14.5	18.4	33.3	18.8	17.7	34.7	18.0	17.6	32.1	19.8	17.9	29.3	22.0	19.1	20.3	23.6	21.5	23.3	24.4	22.4	22.5	23.6	23.4	23.3	23.4	23.6	23.9	23.9	23.9	23.9		
24	15.6	18.8	28.6	19.2	18.0	29.6	18.4	18.4	29.6	20.6	19.4	28.6	22.4	20.6	25.4	24.8	22.4	23.6	24.6	22.8	23.2	24.0	23.6	23.6	23.6	23.9	23.9	23.9	23.9	23.9		
25	15.5	21.8	35.4	18.8	21.0	37.2	18.0	20.4	36.8	21.4	20.0	34.0	23.8	20.4	29.6	26.2	22.2	24.8	26.0	23.0	23.6	25.0	23.5	23.6	23.6	23.7	23.9	23.9	23.9	23.9		
26	16.4	17.8	29.9	19.0	17.0	32.0	19.0	19.0	28.6	20.5	19.6	28.7	22.2	21.4	26.0	24.6	23.2	24.2	24.8	23.6	23.7	24.4	23.8	23.7	23.8	23.7	23.9	23.9	23.9	23.9		
27	15.5	17.4	28.9	18.0	17.1	28.7	17.4	18.6	27.4	20.2	19.2	26.3	21.6	20.2	25.2	23.4	22.4	23.1	24.0	22.0	23.0	23.8	23.8	23.7	23.8	23.9	23.9	23.9	23.9	23.9		
28	15.9	21.6	31.1	18.6	22.6	32.1	17.6	21.8	30.1	19.8	20.0	29.7	21.4	20.6	26.2	23.4	22.3	23.7	24.3	22.8	23.0	24.0	23.6	23.7	23.6	23.9	23.9	23.9	23.9	23.9		
29	15.6	17.8	20.0	18.6	17.4	20.0	17.4	18.4	22.4	20.0	19.6	22.4	21.4	20.6	23.1	22.6	21.6	22.3	23.3	22.6	23.6	24.0	23.6	23.7	23.6	23.9	23.9	23.9	23.9	23.9		
30	14.5	22.8	27.7	18.2	21.5	28.0	17.8	18.2	27.7	19.6	18.4	26.7	21.2	19.6	23.1	22.8	21.4	22.6	23.6	22.4	22.3	23.4	23.5	23.3	23.3	23.6	23.9	23.9	23.9	23.9		
31	16.1	20.4	31.2	19.4	22.7	34.0	18.8	21.6	31.2	20.8	20.0	30.2	22.6	20.2	27.8	24.8	21.6	23.6	24.6	22.4	23.0	24.0	23.4	23.6	23.4	23.8	23.9	23.9	23.9	23.9		
Med	15.4	19.1	28.3	18.3	18.5	28.9	17.6	19.0	28.8	19.8	19.0	27.9	21.5	20.0	26.2	23.5	21.9	23.3	24.0	22.7	22.9	23.8	23.6	23.6	23.5	23.9	24.0	24.0	24.0	24.0		

## TEMPERATURAS DEL SUELO

ESTACION: C.R.L.E.C.H.I.N.A.

MES: NOVIEMBRE

AÑO: 1964

DIA	5 CM SUELO		SUPERFICIE		20 Cms. b SUELOS		50 Cms. b SUELOS		10 Cms. b SUELOS		20 Cms. b SUELOS		50 Cms. b SUELO		100 C. 200 C.											
	MIN.	SCM	7	14	20	7	14	20	7	14	20	7	14	20	7	14										
1	17.0	19.4	32.0	18.4	19.8	30.3	19.8	20.0	29.4	21.4	20.8	27.5	23.4	22.2	24.0	24.4	23.0	23.2	24.0	23.5	23.8	23.8				
2	16.6	18.8	17.1	17.4	18.1	16.3	16.6	18.4	18.2	18.4	20.0	20.0	19.2	20.6	21.8	20.2	22.2	22.3	21.8	23.0	22.6	21.4	23.6	23.6		
3	16.5	21.2	18.5	17.6	22.4	18.1	16.8	22.2	21.3	16.8	19.6	22.8	19.8	19.4	21.2	21.0	20.8	22.0	22.0	21.6	23.6	22.4	22.7	23.0	23.7	
4	16.5	17.6	25.3	17.4	17.2	25.0	16.4	18.4	26.2	19.4	18.4	26.2	19.4	19.4	24.9	21.2	20.8	22.0	22.0	21.4	21.6	22.4	22.7	22.8	23.7	
5	16.0	17.5	26.2	18.0	17.0	26.4	17.4	19.0	26.3	19.1	18.4	25.3	20.4	19.0	23.7	21.8	20.8	21.7	22.6	21.4	21.5	22.4	22.8	22.8	23.8	
6	14.8	20.8	33.0	18.8	18.3	34.3	17.8	19.0	31.1	20.0	18.3	27.3	21.3	19.2	23.6	22.8	21.0	22.2	23.0	21.6	21.7	22.6	22.8	22.9	23.7	23.9
7	15.7	20.5	28.6	18.4	19.6	29.6	17.6	20.0	28.6	19.6	19.6	27.4	21.2	20.0	24.4	23.0	21.3	22.4	23.4	23.0	22.2	22.2	22.7	22.8	23.8	23.7
8	17.0	19.2	24.0	18.2	18.6	24.8	17.4	19.4	26.0	19.6	19.4	26.8	21.2	20.2	25.8	23.0	21.6	23.2	23.6	22.0	22.6	23.2	22.8	23.0	22.8	23.3
9	16.6	19.2	30.8	19.0	18.5	30.8	18.2	19.0	31.3	20.4	19.2	29.3	22.4	20.0	26.7	24.8	21.6	23.3	24.4	22.2	22.5	23.8	23.0	23.1	23.0	23.7
10	16.0	20.3	29.7	19.2	19.7	31.2	18.6	19.2	31.4	21.2	19.0	30.0	23.4	20.0	27.8	24.8	21.9	24.2	25.0	22.6	23.0	24.2	23.2	23.6	23.2	23.8
11	16.0	20.0	28.6	19.0	19.4	30.8	18.0	19.7	32.0	20.0	19.8	30.8	21.9	20.4	27.6	23.8	22.2	24.2	24.5	23.0	23.4	24.2	23.4	23.6	23.4	23.5
12	15.5	16.8	26.7	17.2	16.2	27.7	16.6	18.0	26.4	18.6	19.0	26.0	20.6	20.3	23.7	22.4	22.2	22.5	23.2	23.0	22.3	23.2	23.5	23.3	23.6	23.7
13	14.3	18.0	27.0	18.4	17.0	27.7	17.4	17.2	27.3	19.2	17.5	26.7	20.6	18.5	25.2	22.8	20.8	22.6	23.2	21.9	22.0	23.0	23.0	23.2	23.6	23.7
14	13.7	17.8	30.3	18.8	17.0	34.6	18.2	17.4	34.2	21.0	17.6	31.6	22.8	19.0	27.5	24.8	21.2	33.0	24.4	22.0	22.5	23.6	23.0	23.2	23.0	23.5
15	16.0	17.2	26.6	16.0	16.7	26.9	15.4	18.4	27.0	18.0	19.0	27.4	20.0	20.1	26.4	22.6	21.8	23.2	23.6	22.6	22.6	23.4	23.2	23.2	23.2	23.7
16	14.6	17.8	26.0	17.2	16.4	27.0	16.6	17.0	26.8	18.6	17.4	27.1	20.0	19.8	24.6	21.8	21.0	21.6	22.8	22.0	22.0	22.6	23.2	23.3	23.0	23.5
17	15.3	19.0	27.0	18.8	18.0	27.3	18.2	17.7	26.3	19.6	17.9	26.2	21.2	18.6	25.0	22.6	20.8	22.2	23.0	21.6	21.7	22.8	23.0	22.8	23.0	23.5
18	15.7	20.2	29.0	18.2	21.3	28.6	17.4	20.4	29.0	19.4	19.0	29.0	21.4	19.7	27.0	23.0	21.4	23.0	23.8	22.0	22.4	23.0	23.0	23.0	22.8	23.5
19	16.0	20.4	28.2	19.4	19.3	29.0	18.6	19.0	28.4	20.0	19.2	28.0	21.8	19.7	26.0	23.2	21.5	23.0	23.8	22.2	22.6	23.2	23.0	23.2	23.0	23.5
20	16.0	21.1	32.6	19.0	20.3	34.8	18.2	19.5	34.0	21.0	19.0	30.8	23.0	19.5	27.2	24.8	21.4	23.2	24.4	22.2	22.8	23.8	23.1	23.4	23.0	23.5
21	16.5	19.0	30.4	20.6	18.2	32.4	20.0	18.6	31.4	22.2	19.0	28.6	23.4	20.2	25.8	24.8	22.2	23.4	24.4	22.8	23.0	23.8	23.4	23.5	23.4	23.7
22	16.8	17.0	25.6	18.0	16.2	25.0	17.0	17.6	25.2	19.0	18.4	24.8	20.8	20.2	24.6	22.6	21.8	22.8	23.2	22.8	22.6	23.2	23.2	23.4	23.2	23.5
23	15.2	23.8	18.2	18.0	21.3	18.0	17.2	20.6	22.0	19.0	18.0	23.4	20.2	19.5	24.8	21.6	21.4	23.0	22.6	22.3	22.2	22.8	23.2	23.3	23.0	23.5
24	15.8	17.6	24.8	18.6	17.3	24.1	17.6	16.5	25.3	19.4	18.5	25.8	20.8	19.2	24.8	22.0	20.8	22.3	22.6	21.7	21.7	22.8	23.0	22.8	22.8	23.7
25	14.9	18.0	28.0	17.8	16.6	26.0	17.2	17.4	26.3	19.0	18.2	27.3	20.2	19.2	26.3	21.6	21.0	22.7	22.6	21.6	21.8	22.8	22.8	22.8	22.6	23.6
26	10.0	14.2	29.3	18.8	13.8	31.1	18.0	15.4	30.8	20.6	16.2	28.7	22.0	17.8	25.4	23.4	20.4	21.7	23.2	21.5	21.5	22.8	22.6	22.7	22.6	23.4
27	15.2	21.3	23.5	15.6	20.8	23.1	15.0	19.6	23.7	17.0	18.7	25.0	18.4	19.4	24.6	20.4	21.4	22.3	22.0	22.0	21.8	22.4	22.8	22.7	22.6	23.4
28	12.5	19.2	24.4	18.6	16.3	24.2	17.8	16.8	24.8	19.6	16.2	25.2	20.8	17.1	24.6	22.0	19.6	21.5	22.4	20.8	21.1	22.2	22.8	22.6	22.4	23.3
29	14.0	18.0	29.8	18.0	17.2	33.8	17.4	17.0	31.4	20.0	17.1	29.2	21.4	18.1	26.2	23.0	20.2	22.4	23.2	21.2	23.7	22.8	22.4	22.6	22.4	23.2
30	13.2	16.4	32.3	19.0	16.1	35.3	18.8	17.6	33.6	20.8	17.8	30.7	22.6	18.9	27.4	24.8	21.0	23.0	24.4	21.8	22.2	23.4	22.8	22.7	22.6	23.2
31																										
Med	15.3	18.9	27.0	18.2	18.1	27.9	17.5	18.6	27.9	19.6	18.6	27.3	21.4	19.3	25.4	22.8	20.6	23.0	23.3	22.1	22.3	23.0	23.0	23.1	23.0	23.5

TEMPERATURAS DEL SUELO

ESTACION: CHIBCHILA		MES: DICIEMBRE AÑO: 1961																									
DIA	MIN.	5 Cm. SUELO				20 Cm. b SUELOS				50 Cm. b SUELOS				100 Cm. b SUELO													
		7	14	20	24	7	14	20	24	7	14	20	24	7	14	20	24										
1	14.2	16.2	32.0	20.0	15.6	33.6	19.2	16.4	36.4	21.8	17.6	34.1	23.6	19.2	29.0	25.2	21.5	23.6	24.8	22.2	22.8	21.0	22.8	23.0	22.8	23.2	23.5
2	15.0	18.4	28.8	19.4	17.4	29.6	18.5	32.2	22.0	18.8	31.4	23.8	20.2	31.2	24.8	22.4	24.2	25.4	23.0	23.2	24.4	23.2	24.4	23.2	23.4	23.2	23.5
3	14.5	17.5	33.2	19.4	15.9	38.6	18.8	17.8	38.6	21.8	18.6	34.8	23.8	20.0	29.8	25.6	22.5	24.4	23.6	23.2	23.4	23.5	24.4	23.6	23.8	23.4	23.5
4	15.0	19.0	30.1	19.2	19.1	30.8	18.8	19.2	31.6	22.0	19.2	29.9	24.0	20.4	27.8	24.8	22.8	24.2	25.2	23.4	23.5	24.4	23.6	23.8	23.8	23.4	23.5
5	16.6	20.2	33.2	19.2	17.6	34.6	18.6	20.2	35.8	21.4	20.0	32.2	23.2	20.8	29.0	24.8	22.8	24.4	25.4	23.4	23.7	24.6	23.6	23.8	23.8	23.5	23.5
6	16.5	16.0	26.4	17.6	17.4	26.6	16.8	19.0	26.8	18.6	18.8	27.0	20.4	21.0	25.8	22.8	23.0	23.8	24.0	23.6	23.4	23.8	23.8	23.9	23.8	23.8	23.8
7	16.0	17.2	24.4	16.0	16.9	24.0	16.0	17.8	25.8	18.2	18.6	25.6	19.8	19.2	24.4	21.4	21.6	22.0	22.8	22.5	22.1	20.8	23.6	23.2	23.4	23.6	23.4
8	14.5	17.0	25.4	18.8	15.6	25.6	17.8	16.6	25.8	18.6	17.0	28.2	20.0	18.4	24.8	21.8	20.8	22.2	22.8	21.6	21.9	22.8	23.2	23.2	23.2	23.2	23.5
9	15.0	17.6	30.2	17.8	17.6	30.7	17.2	18.2	29.1	19.4	17.8	27.9	21.4	18.6	25.4	23.0	20.6	22.0	23.2	21.6	21.6	23.5	22.8	23.0	22.9	22.8	23.6
10	16.2	17.8	32.1	17.2	17.2	33.7	16.6	18.2	31.0	19.0	19.0	29.2	20.4	19.6	25.6	22.6	21.4	22.2	23.8	22.0	22.1	23.0	22.8	23.0	22.8	23.0	23.6
11	16.5	16.2	27.1	18.8	17.7	26.2	18.0	19.0	28.2	20.0	19.1	27.2	21.4	19.2	24.7	22.8	21.2	21.8	23.0	21.9	21.7	22.8	22.9	22.7	23.0	23.4	23.6
12	16.8	16.4	32.6	19.4	18.1	36.2	18.6	19.4	31.6	20.4	19.4	29.8	21.8	20.2	25.5	23.0	21.4	22.8	23.4	22.0	22.4	23.4	22.8	23.0	22.8	23.2	23.5
13	15.5	19.0	31.6	19.0	18.6	35.2	18.2	18.8	31.2	19.4	19.0	30.2	21.6	19.8	26.9	23.8	21.6	23.0	24.0	22.2	22.4	23.4	23.0	23.0	23.8	23.2	23.5
14	15.0	16.2	33.2	18.6	15.5	34.0	17.8	16.8	31.2	19.4	18.0	29.7	21.4	19.4	26.7	23.4	21.6	23.4	24.0	22.2	22.6	23.6	23.0	23.0	23.8	23.2	23.6
15	16.5	18.7	29.0	19.6	17.8	30.0	18.6	18.4	29.7	20.0	19.8	28.7	21.4	19.8	28.4	23.0	21.7	23.7	23.8	22.4	22.3	23.2	23.2	23.1	23.0	23.5	23.5
16	15.4	19.6	24.9	19.2	16.5	24.5	18.4	19.2	25.0	19.4	19.0	28.2	21.2	19.7	25.2	22.6	21.6	22.7	23.2	22.4	22.2	23.0	23.2	23.1	23.0	23.5	23.5
17	16.5	18.2	22.9	19.0	17.4	35.2	18.4	18.0	33.2	20.8	18.6	30.7	22.6	19.6	26.5	24.8	21.4	22.9	24.2	22.0	22.2	23.4	23.0	23.0	23.0	23.4	23.6
18	15.2	19.0	33.0	18.4	18.3	34.2	17.7	18.6	34.0	19.2	19.8	30.6	21.4	19.8	26.7	23.4	21.8	23.2	24.2	22.6	22.7	23.8	23.1	23.1	23.2	23.4	23.6
19	14.5	16.0	25.4	18.9	15.2	25.5	18.0	18.8	28.2	20.4	19.4	28.0	22.4	19.6	26.8	24.4	21.6	26.8	24.4	22.8	20.8	23.8	23.2	23.4	23.2	22.9	23.0
20	15.2	17.0	31.0	18.2	16.0	33.0	17.4	18.4	30.2	19.0	18.8	29.6	21.4	20.2	26.8	23.5	22.0	23.8	24.2	22.6	22.6	23.6	23.4	23.6	23.2	23.5	23.5
21	14.7	16.2	31.4	17.6	15.9	34.4	16.8	17.2	33.8	19.2	18.2	31.7	21.6	19.6	27.4	24.8	22.4	23.4	24.8	22.8	22.8	24.0	23.4	23.4	23.2	23.5	23.5
22	15.6	17.0	28.5	19.4	16.2	29.5	18.6	17.6	29.6	20.8	18.6	28.2	22.4	19.8	25.8	24.8	21.8	22.8	24.0	22.8	22.8	23.8	23.2	23.5	23.5	23.5	23.5
23	15.0	18.0	27.9	18.4	17.4	29.2	17.6	18.8	29.8	20.0	19.0	28.0	21.4	20.2	25.4	23.0	22.0	22.8	23.8	22.8	22.8	23.4	23.4	23.4	23.4	23.2	23.5
24	14.7	17.0	23.2	16.8	16.8	22.8	16.2	18.0	24.4	18.4	18.2	25.2	19.8	19.4	24.7	21.2	21.4	22.2	22.8	22.2	22.2	22.6	22.6	23.2	23.2	23.1	23.6
25	15.5	17.2	27.4	19.0	19.0	26.9	18.0	17.8	28.4	20.0	18.4	26.4	21.4	19.4	25.2	22.7	20.8	22.0	23.2	21.6	21.8	22.8	23.0	23.2	23.0	23.2	23.6
26	14.8	16.6	25.9	17.8	15.8	25.0	17.0	17.4	25.2	18.8	18.2	25.4	20.8	19.4	24.4	22.6	21.2	22.2	23.2	22.0	22.0	23.0	22.8	23.0	23.0	23.8	23.6
27	15.0	16.2	26.0	19.8	15.4	26.6	17.8	17.0	26.6	19.2	18.0	27.2	20.8	19.2	24.8	22.4	21.6	22.2	23.2	21.6	22.0	22.8	22.8	23.0	22.8	23.8	23.6
28	14.7	17.4	30.1	17.0	16.8	29.6	16.2	18.0	27.8	17.8	18.4	25.8	19.6	19.4	25.0	21.4	21.2	22.7	22.8	22.0	22.1	22.6	22.8	23.0	22.8	23.2	23.5
29	14.1	17.4	32.0	19.4	16.8	35.9	18.7	16.8	34.5	20.6	17.0	31.8	22.4	18.2	28.8	24.8	20.8	22.4	24.0	21.4	21.8	23.2	23.2	23.4	23.0	22.6	23.4
30	13.2	16.8	32.0	16.0	16.0	34.6	17.2	16.4	36.0	20.2	17.2	32.8	22.4	19.0	27.2	24.8	21.2	23.0	24.4	22.0	21.4	23.8	22.8	23.0	22.8	23.2	23.5
31	14.5	15.8	33.2	20.0	15.2	36.0	19.6	16.4	37.2	22.8	18.0	33.8	24.8	19.5	28.0	25.8	21.7	23.2	25.2	22.8	22.8	24.0	23.0	23.2	22.8	23.2	23.5
Med.	15.2	17.6	29.2	16.6	17.0	30.7	17.8	18.0	30.6	20.6	18.5	29.2	21.8	19.7	26.6	23.4	21.4	23.1	23.9	24.3	22.7	23.4	23.1	23.2	23.1	23.4	23.5



Estación: CHINCHINA

Mes: E n e r o

Año: 1954

DÍAS	5 cms. SUELOS		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. MED.	MIN.	MAX. MED.	MIN.	MAX. MED.	MIN.	MAX. MED.	MIN.	MAX. MED.	MIN.	MAX. MED.	MIN.	MAX. MED.							
1	16.5	38.0	24.8	18.6	28.8	23.7	20.4	26.0	23.2	22.0	23.9	22.8	23.0	23.2							
2	14.1	33.8	24.0	15.8	30.2	23.5	19.3	26.5	22.9	22.0	24.0	22.7	23.6	23.1							
3	14.0	38.5	24.8	16.4	30.8	23.6	19.0	27.6	23.1	21.8	24.2	22.4	23.8	23.1							
4	15.2	37.5	26.4	16.6	33.4	25.0	19.0	29.4	24.2	22.2	25.0	22.4	24.4	23.4							
5	13.5	37.7	25.6	16.8	33.4	29.1	20.8	29.0	24.9	22.6	25.2	22.8	24.4	23.6							
6	14.2	38.7	26.4	16.6	34.7	25.6	20.2	30.5	25.3	22.8	25.8	23.0	24.9	23.9							
7	14.9	38.4	26.6	18.0	35.0	26.5	20.5	31.0	25.7	23.2	26.2	23.5	25.3	24.4							
8	16.0	39.0	27.5	15.8	34.4	26.6	21.5	30.2	25.8	23.8	26.4	24.0	25.6	24.8							
9	14.4	38.0	26.2	18.2	33.3	25.7	21.2	29.4	25.3	24.2	26.0	24.4	25.4	24.8							
10	14.1	37.8	26.0	18.2	32.4	25.3	21.0	28.6	24.6	24.0	25.8	24.0	25.0	24.5							
11	16.0	38.7	27.4	18.6	32.4	25.5	21.8	28.8	24.9	24.0	25.8	24.2	25.2	24.6							
12	16.0	41.0	28.5	19.8	33.8	26.8	21.6	28.4	25.5	23.8	26.6	24.2	25.2	24.7							
13	17.2	37.3	27.2	19.8	32.2	26.0	22.0	27.3	24.8	24.0	25.4	24.2	24.8	24.5							
14	16.0	35.8	25.9	18.3	30.2	24.2	20.6	27.4	24.0	23.4	25.0	23.8	24.6	24.2							
15	13.6	35.7	24.6	16.6	31.1	23.8	19.4	27.6	23.5	22.8	24.8	23.5	24.4	23.9							
16	16.0	38.7	27.4	16.4	34.3	25.3	19.4	30.2	24.8	22.8	25.6	23.4	25.0	24.2							
17	17.2	37.0	27.1	17.3	31.2	24.2	20.6	33.4	27.0	21.2	32.0	23.0	29.8	26.7							
18	15.5	40.5	28.0	17.4	39.0	28.2	21.6	36.0	28.8	32.4	33.4	27.9	27.6	24.0							
19	15.0	38.5	26.8	15.8	35.4	25.6	15.8	31.4	23.6	18.2	28.6	20.2	26.0	23.4							
20	15.0	41.4	28.2	20.2	35.4	27.8	21.4	31.4	26.4	22.6	29.6	24.6	26.2	25.3							
21	14.4	39.7	27.0	20.0	34.2	27.1	21.6	30.8	26.2	22.6	29.4	25.0	26.0	23.1							
22	16.0	38.7	26.8	20.2	34.0	27.1	21.6	30.6	26.1	24.6	26.8	25.2	26.2	25.7							
23	14.8	38.2	26.5	19.8	34.0	26.9	21.8	30.6	26.2	22.6	29.0	25.0	26.0	24.9							
24	15.7	38.7	27.2	19.8	35.0	27.4	21.5	31.0	26.2	24.6	30.4	25.0	26.0	25.4							
25	17.5	38.5	28.0	20.0	35.0	22.5	22.2	26.4	24.3	24.6	29.4	25.0	29.0	27.0							
26	17.5	38.5	28.0	21.4	33.8	27.6	23.2	30.1	25.6	25.4	26.8	26.1	26.0	25.8							
27	16.2	38.5	26.8	19.0	33.8	26.4	21.8	30.2	26.0	24.6	26.9	24.4	26.2	25.3							
28	14.0	39.1	26.6	17.0	34.6	25.8	20.2	30.4	25.3	24.0	26.4	24.4	25.8	25.1							
29	15.5	38.0	26.8	17.2	36.0	26.6	20.2	32.2	26.2	23.9	27.2	25.5	26.4	25.7							
30	16.5	40.7	28.6	19.4	36.2	27.8	22.0	32.0	27.0	24.5	30.2	26.3	26.6	25.7							
31	15.3	38.7	27.0	20.4	25.2	22.8	22.9	26.4	24.6	23.1	27.2	25.4	31.0	28.2							
MED.	15.4	38.1	26.7	18.3	33.0	25.6	20.8	29.7	25.2	21.5	28.4	24.9	23.5	26.5	25.0	23.7	25.9	24.8	24.0	25.0	24.5

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

Estación: C H I N C H I N A

Mes: F e b r e r o

Año: 1 9 6 4

DÍAS	5 cms. S. SUELOS		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.	MED.	MIN.	MED.	MIN.	MED.	MIN.	MED.	MIN.	MED.	MIN.	MED.							
1	16.0	39.0	27.5	22.7	20.0	25.4	22.4	26.4	24.4	22.6	27.0	24.8	25.0	28.2	26.6	23.9	34.0	28.9			
2	15.5	38.0	26.8	25.2	34.4	29.8	24.8	31.2	28.0	25.2	29.8	27.5	23.2	27.1	25.3	22.4	26.6	24.5			
3	16.3	39.0	27.0	20.0	34.0	27.0	22.6	30.5	26.5	23.2	29.3	26.2	25.0	27.1	26.0	25.4	26.4	25.9			
4	16.0	40.4	28.2	20.0	35.5	27.7	22.0	31.4	26.7	23.0	29.8	26.4	24.7	27.3	26.0	25.5	26.5	26.0			
5	16.8	39.5	28.2	19.8	36.2	28.0	22.2	32.3	27.2	23.0	30.7	26.8	24.7	27.8	26.2	25.4	27.0	26.2			
6	16.8	38.5	27.6	20.8	34.6	27.7	23.0	31.2	27.1	23.8	30.0	26.9	25.0	27.6	26.3	25.7	26.8	26.2			
7	16.1	37.4	27.8	20.8	25.6	23.2	23.2	26.4	24.8	24.0	27.6	25.8	25.2	30.0	27.6	26.0	31.4	23.7			
8	18.2	41.0	29.6	25.0	25.4	25.2	23.4	26.8	25.1	24.2	27.6	25.9	25.4	29.6	27.5	26.0	31.4	28.7			
9	16.0	36.0	26.0	18.2	32.6	25.4	22.2	29.6	25.9	22.0	28.9	25.4	24.6	27.1	25.8	25.0	26.4	25.7			
10	15.0	39.0	27.0	14.8	33.0	23.9	19.6	29.4	24.5	21.0	23.2	22.1	23.6	26.2	24.9	25.0	25.6	25.3			
11	16.0	38.1	27.0	14.9	35.0	24.9	19.4	31.2	25.3	20.8	29.4	25.1	23.6	26.8	25.2	24.8	26.0	25.4			
12	17.8	40.1	29.0	17.4	35.4	26.4	21.0	31.2	26.1	22.0	30.0	26.0	23.8	27.2	25.5	24.8	26.6	25.7			
13	17.6	23.2	20.4	17.4	23.6	20.5	21.6	22.8	22.2	21.8	24.2	23.0	24.0	25.4	24.7	24.4	25.7	25.0			
14	16.0	33.5	24.8	17.8	25.0	21.4	20.3	24.2	22.2	20.8	24.2	22.5	22.4	25.6	24.0	23.8	26.4	23.1			
15	16.0	36.0	26.0	17.4	24.6	21.0	20.2	24.4	22.3	20.4	24.8	22.6	22.8	26.8	24.8	23.8	28.0	25.9			
16	16.7	36.0	26.4	17.4	29.6	23.5	20.0	27.0	23.5	20.8	26.6	23.7	22.6	25.0	23.8	23.6	24.6	24.1			
17	17.1	34.5	25.8	19.4	30.4	24.9	20.8	27.4	24.1	21.4	26.8	24.1	22.6	25.0	23.8	23.6	24.6	24.1			
18	17.5	34.2	25.8	19.0	29.8	24.4	21.0	26.8	23.9	21.6	26.4	24.0	22.8	25.2	24.0	23.8	24.6	24.2			
19	16.5	33.5	25.0	17.8	29.8	23.8	20.4	26.8	23.6	20.5	26.4	23.6	22.8	25.6	24.8	22.6	24.6	23.6			
20	16.2	24.0	20.1	19.2	23.0	21.1	21.0	21.6	21.3	21.2	22.4	21.8	22.8	22.8	22.8	23.4	23.5	23.4			
21	16.1	34.0	25.0	15.4	29.4	22.4	19.7	26.0	22.8	19.6	25.1	22.3	21.6	23.4	22.5	22.0	23.2	22.6			
22	16.6	33.8	25.2	18.2	28.8	23.5	19.8	24.4	22.1	20.0	24.6	22.3	21.4	23.0	22.2	22.2	23.0	22.6			
23	16.5	35.0	25.8	14.6	29.6	22.1	17.6	26.0	21.8	18.4	25.1	21.7	20.8	23.6	22.2	23.0	23.2	23.1			
24	16.6	34.4	25.8	18.0	29.6	23.8	18.4	26.8	22.6	18.8	26.2	22.5	21.8	24.2	23.8	23.4	23.8	23.1			
25	16.4	36.9	26.6	18.4	31.6	25.0	20.2	27.6	23.9	20.6	26.0	23.3	22.2	24.2	23.2	22.6	23.8	23.2			
26	14.7	38.4	26.6	17.8	32.0	24.9	19.4	28.2	23.8	20.4	27.0	23.7	22.4	24.7	23.4	22.8	24.1	23.4			
27	14.9	40.6	27.8	17.8	35.2	26.5	19.4	30.3	24.8	20.2	28.2	24.2	22.2	25.4	23.8	22.8	24.6	23.7			
28	15.8	39.7	27.8	18.2	34.4	26.3	20.1	25.8	24.9	20.8	28.2	24.5	23.0	25.4	24.2	23.2	24.8	24.0			
29	16.0	39.5	27.8	19.0	36.8	27.9	23.0	33.0	26.5	21.4	29.8	25.6	23.3	26.4	24.8	23.6	25.4	24.5			
30																					
31																					
MED.	16.3	36.4	26.4	18.6	30.7	24.6	20.9	27.9	24.4	21.5	27.1	24.3	23.2	26.0	24.6	24.0	25.9	24.9	24.1	26.0	25.0

Estación: CHINCHINA

Mes: MARZO

AÑO: 1964

DIAS	5 cms. s SUELOS		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.	MIN.	MAX.							
1	15.0	39.5	27.2	19.0	37.0	28.0	20.9	32.6	26.8	21.3	30.4	25.8	23.4	27.0	25.2	23.9	26.0	25.0	23.8	24.3	24.0
2	14.6	39.1	26.8	19.2	37.0	28.1	20.4	32.6	26.5	22.0	30.4	26.2	24.2	27.2	25.7	24.6	26.1	25.4	24.0	24.6	24.3
3	15.0	38.8	26.9	19.4	35.6	27.5	21.6	31.5	26.6	22.4	29.8	26.1	24.8	27.0	25.9	24.8	26.2	25.5	24.2	24.8	24.5
4	13.6	38.6	26.1	18.8	38.5	27.6	21.2	32.4	26.8	22.2	30.2	26.2	24.8	27.2	26.0	22.5	26.3	25.6	24.6	25.0	24.8
5	16.0	37.7	26.8	19.0	35.2	27.1	21.2	31.6	26.4	22.2	30.0	26.1	24.8	27.2	26.0	23.2	26.4	25.8	24.8	25.0	24.9
6	14.5	37.6	26.0	18.6	35.0	26.8	22.0	30.2	26.4	23.0	29.4	26.2	25.0	27.0	26.0	25.4	26.2	25.8	24.8	25.2	25.0
7	14.6	38.5	26.6	19.4	35.1	27.2	21.8	31.2	26.5	18.8	29.4	26.1	24.8	27.0	25.9	25.4	26.2	25.8	24.8	25.2	25.0
8	16.0	39.0	27.5	20.0	35.8	27.9	22.0	31.0	26.5	22.8	29.9	26.4	24.8	27.2	26.0	25.4	26.4	25.9	25.0	25.0	25.0
9	16.8	35.6	26.2	15.1	33.0	24.0	22.2	28.6	25.4	22.9	29.2	25.6	24.8	26.2	25.5	25.1	25.8	25.4	24.9	25.0	25.0
10	16.1	35.4	25.8	18.2	30.8	24.5	20.8	27.4	24.0	21.6	26.6	24.2	23.8	25.1	24.4	24.6	24.9	24.8	24.8	24.9	24.8
11	17.0	33.7	25.4	16.6	30.6	23.6	19.6	27.2	23.4	20.8	26.6	23.7	23.0	25.2	24.1	23.6	24.8	24.2	24.7	24.8	24.6
12	17.0	32.3	24.6	18.8	26.6	22.7	21.0	24.2	22.6	21.6	24.6	23.1	23.4	23.6	23.5	24.0	27.7	25.8	24.7	24.4	24.6
13	16.7	34.4	25.6	16.8	30.6	23.7	19.9	26.8	23.4	20.1	26.0	23.0	22.1	24.6	23.4	24.4	24.2	24.3	24.4	24.4	24.4
14	16.0	37.0	26.5	19.6	32.4	26.0	20.0	28.4	24.2	20.2	27.2	23.7	22.4	25.0	23.7	23.0	24.4	23.7	24.0	24.2	24.1
15	17.0	38.0	27.5	17.0	32.3	24.6	19.2	28.0	23.6	19.6	27.2	23.4	22.4	25.0	23.7	22.6	24.8	23.7	23.8	24.4	24.1
16	17.0	33.2	25.1	16.8	30.0	23.4	20.2	26.6	23.4	20.4	25.8	23.1	22.8	24.7	23.8	22.6	24.3	23.4	24.1	24.4	24.2
17	17.6	33.2	25.4	19.4	28.2	24.3	21.2	25.7	23.4	21.4	25.0	23.2	23.4	24.2	23.8	23.8	24.1	24.0	24.2	24.3	24.2
18	17.5	33.1	25.3	19.5	28.4	24.0	21.0	25.6	23.3	21.4	25.0	23.2	22.8	24.2	23.5	22.3	23.8	23.6	24.2	24.2	24.2
19	14.7	36.2	25.4	17.2	31.8	24.5	19.0	27.9	23.4	19.8	26.6	23.2	22.3	24.5	23.4	22.9	24.0	23.4	23.8	24.1	24.0
20	16.0	38.1	27.0	17.6	32.8	25.2	19.0	29.2	24.1	19.8	27.8	23.8	22.4	25.2	23.8	22.9	24.8	23.8	23.8	24.1	24.0
21	18.6	36.5	27.6	19.4	31.8	25.6	21.0	28.2	24.6	21.2	27.2	24.2	23.0	25.2	24.1	23.2	24.8	24.0	23.8	24.2	24.0
22	15.5	36.5	26.0	19.8	30.6	25.2	21.2	27.4	24.3	21.8	26.4	24.1	23.2	24.9	24.0	23.3	24.7	24.0	24.0	24.4	24.2
23	14.1	38.5	26.3	17.8	34.7	26.2	19.8	30.8	25.3	20.6	28.8	24.7	22.8	25.8	24.3	23.4	25.0	24.2	24.4	24.4	24.4
24	16.5	41.4	29.0	17.8	37.7	27.8	18.7	32.6	25.6	20.6	33.2	26.9	22.8	28.8	25.8	23.4	25.8	24.6	24.2	24.8	24.5
25	17.5	37.4	27.4	19.6	40.0	29.8	21.4	33.6	27.5	21.8	31.4	26.6	23.9	28.8	26.4	24.1	27.8	26.0	24.3	27.0	25.6
26	16.5	39.0	27.8	20.2	37.2	28.7	22.0	32.6	27.8	22.4	30.4	26.4	24.6	30.0	24.8	25.0	26.2	25.6	24.0	24.8	24.4
27	15.8	40.5	28.2	24.8	40.0	32.4	25.0	36.4	30.7	24.6	32.2	28.4	22.4	30.4	26.4	22.0	28.4	25.2	21.8	27.2	24.5
28	15.5	40.3	27.9	20.0	40.0	30.0	21.8	36.2	29.0	22.6	32.4	27.5	24.8	10.4	27.6	25.4	27.4	26.4	24.6	27.2	25.9
29	17.3	36.3	26.8	19.4	33.2	26.3	22.8	27.8	25.1	22.8	27.8	25.3	25.6	26.8	26.2	23.2	26.4	25.8	22.5	25.3	25.2
30	17.2	35.0	26.1	17.2	31.8	24.5	22.0	28.2	24.6	22.0	27.3	24.6	24.0	25.8	24.9	24.0	25.5	24.8	24.6	25.4	25.0
31	17.0	34.6	25.8	20.0	31.4	25.7	21.6	28.3	25.0	22.0	27.3	24.6	23.8	25.6	24.7	24.6	25.2	24.9	25.2	25.2	25.2
MED.	16.1	36.9	26.5	18.8	33.7	26.2	21.0	29.7	25.4	21.5	28.4	25.0	23.6	26.4	24.9	24.1	25.6	24.8	24.3	24.9	24.6

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

Año: 1.9 6 4

Mes: A b r i l

Estación: C H I N C H I N A

DÍAS	5 cms. s SUELOS		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.	MIN.	MAX.					
1	15.8	35.2	25.5	19.0	30.0	24.5	21.0	26.8	23.9	23.8	25.0	24.4	24.2	24.7	24.4	24.8	25.0	24.9	
2	16.1	36.1	26.1	19.0	30.0	24.5	20.4	26.5	23.4	21.0	25.6	23.3	21.0	25.6	23.3	24.0	24.4	24.2	
3	17.3	34.1	25.7	19.0	28.8	23.9	20.6	26.2	23.4	21.0	25.8	23.4	21.0	25.8	23.4	23.6	24.2	23.9	
4	18.0	33.5	25.8	18.8	28.2	23.5	20.2	26.0	23.1	20.8	25.4	23.1	20.8	25.4	23.1	22.8	24.6	23.7	
5	16.0	33.0	25.5	24.4	28.8	27.1	23.6	26.3	24.9	21.2	26.0	23.6	21.2	24.2	22.7	20.8	24.0	23.5	
6	17.0	34.8	25.9	17.2	29.2	23.2	23.0	29.3	24.6	20.1	25.9	23.0	20.2	25.3	22.7	22.2	24.0	23.1	
7	16.5	29.8	23.2	19.2	27.9	23.5	20.2	25.3	22.7	21.0	25.3	23.1	23.0	24.2	23.6	23.2	24.0	23.6	
8	17.5	31.8	24.6	18.9	28.8	23.8	20.2	26.6	23.8	20.4	25.0	22.7	22.4	23.8	23.1	23.1	23.6	23.3	
9	16.5	30.2	23.4	18.6	26.2	22.4	20.0	25.6	22.8	20.2	23.6	21.9	22.2	23.2	22.7	23.0	23.2	23.1	
10	16.8	29.7	23.2	18.8	27.2	23.0	20.0	24.4	22.2	20.2	23.8	22.0	22.1	23.3	22.7	22.6	23.0	22.8	
11	14.4	34.5	24.4	16.8	30.2	23.5	18.6	25.8	22.2	19.0	24.8	21.9	21.8	23.6	22.7	22.2	23.2	22.7	
12	15.2	34.5	24.8	17.6	26.7	22.1	18.8	23.7	21.2	19.2	24.4	21.8	21.6	23.6	22.6	22.2	23.2	22.7	
13	15.5	33.3	24.4	14.2	30.2	22.2	16.8	26.8	21.8	18.4	25.8	22.1	18.4	25.8	22.1	22.2	23.6	22.9	
14	15.5	33.0	24.2	18.0	29.6	23.8	19.4	24.8	22.1	19.6	24.9	22.2	21.7	23.4	22.5	22.2	23.2	22.7	
15	15.3	34.6	25.0	15.6	31.0	23.3	18.4	26.5	22.4	18.9	25.5	22.2	20.5	23.9	22.2	21.2	23.4	22.3	
16	14.9	37.5	26.2	17.8	33.2	23.5	19.4	28.0	23.7	19.8	26.4	23.1	21.9	24.2	23.0	22.4	23.7	23.0	
17	16.5	33.2	24.8	18.1	28.6	23.3	19.6	25.0	22.3	20.0	24.6	22.3	22.3	23.6	22.9	22.4	23.4	22.9	
18	13.7	33.5	23.6	16.6	30.0	23.3	18.6	25.8	22.2	19.4	24.6	22.0	21.0	23.2	22.6	22.4	23.0	22.7	
19	15.0	35.0	25.0	17.0	31.6	24.3	18.6	26.8	22.7	19.2	25.6	22.4	21.8	23.4	22.6	22.0	23.2	22.6	
20	17.2	35.7	26.4	16.6	31.2	23.9	17.9	26.4	22.1	18.6	25.2	21.9	21.2	23.8	22.5	21.2	23.6	23.4	
21	13.6	34.3	24.0	16.5	30.8	23.6	18.4	26.2	22.3	18.4	25.4	21.9	19.8	23.6	21.7	22.0	23.2	22.6	
22	16.2	31.1	23.6	15.0	27.2	21.1	17.6	24.4	22.1	18.6	23.8	22.1	21.2	23.2	22.2	21.6	22.8	22.2	
23	16.2	35.2	25.7	18.4	29.6	24.0	19.6	25.8	22.7	20.2	24.6	22.4	21.8	23.8	22.8	22.0	23.2	22.6	
24	16.7	33.0	24.8	17.6	27.6	22.6	19.0	24.2	21.6	19.4	24.0	21.7	21.0	23.0	22.0	21.4	22.8	22.1	
25	17.2	26.2	21.7	18.8	25.0	21.9	20.0	22.6	21.3	20.2	23.1	21.6	22.0	22.8	22.4	21.8	22.6	22.3	
26	17.0	32.5	24.8	18.8	29.4	24.1	19.9	25.2	22.5	20.0	24.5	22.2	21.6	23.2	22.4	21.8	22.8	22.3	
27	16.0	35.7	25.8	18.2			19.4	29.1	24.2	19.8	26.0	22.9	21.4	25.7	23.3	21.6	23.6	22.6	
28	15.6	37.0	26.3	17.2	31.6	24.4	19.2	27.2	23.2	19.6	25.6	22.6	21.6	23.6	22.6	21.8	23.0	22.4	
29	14.6	31.1	22.8	16.2	27.8	22.0	18.0	23.8	20.9	18.8	23.4	21.1	21.4	22.6	22.0	21.8	22.4	22.1	
30	14.1	34.6	24.4	16.6	29.6	23.1	18.0	24.4	21.2	18.6	23.6	21.1	21.0	22.4	21.7	21.4	22.2	21.8	
31																			
MED.	15.9	33.5	24.7	17.8	29.2	22.7	19.4	25.8	22.6	19.8	24.9	22.6	22.1	23.8	22.7	22.2	23.4	22.8	23.2 (24.8)(24.2)

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

Año: 1954

Mes: Mayo

Estación: CHINCHINA

DÍAS	5 cms. S		2 cms. b		5 cms. b		10 cms. b		20 cms. b		25 cms. b		50 cms. b						
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.					
1	16.3	38.0	27.2	44.2	33.1	19.4	22.6	21.0	19.0	22.8	20.9	16.6	26.0	21.3	14.4	27.6	21.0	12.0	31.6
2	16.0	38.0	27.0	44.4	31.6	19.2	24.2	21.7	20.2	25.4	22.8	22.6	28.6	25.6	22.0	29.0	25.5	22.8	33.4
3	14.5	40.0	27.2	18.0	34.8	20.0	30.0	25.0	20.6	28.0	24.3	22.4	25.0	23.7	22.4	24.2	23.3	22.8	
4	16.1	38.5	27.3	18.4	33.8	19.8	28.4	23.4	20.4	26.8	23.6	22.8	24.6	23.7	22.4	24.0	23.2	22.4	
5	16.0	29.1	22.6	18.6	27.8	20.1	25.2	22.6	20.5	24.8	22.6	22.4	23.6	23.0	22.9	23.4	23.2	23.3	
6	16.1	33.9	25.0	18.4	28.4	19.8	25.0	22.4	20.4	24.8	22.6	22.4	23.8	23.1	22.6	23.4	23.0	23.2	
7	16.0	32.5	24.2	18.6	27.8	20.0	25.0	22.5	20.4	24.4	22.4	22.4	23.4	22.9	22.6	23.2	22.9	23.0	
8	14.5	41.7	28.1	17.2	35.0	19.0	29.8	24.4	19.4	27.2	23.3	21.8	24.4	23.1	22.2	23.8	23.0	23.0	
9	16.0	34.5	25.2	17.2	28.6	19.0	26.0	22.5	19.4	25.2	22.3	22.2	23.8	22.8	22.2	23.4	22.8	23.0	
10	14.5	40.5	27.5	17.6	37.6	19.0	32.3	25.8	20.0	29.8	24.9	22.2	25.9	24.0	22.6	24.9	23.8	23.0	
11	17.7	39.0	28.4	18.0	34.2	19.4	29.2	24.3	20.0	28.6	24.3	22.2	25.5	23.8	22.5	24.7	23.6	23.2	
12	17.0	35.2	26.1	19.0	30.5	24.8	21.4	27.3	24.4	21.8	26.8	23.6	25.2	24.4	23.2	24.6	23.9	23.4	
13	15.9	38.2	27.0	19.0	32.6	25.8	20.9	29.2	25.0	21.4	27.8	23.4	25.4	24.4	23.8	24.7	24.2	23.8	
14	17.3	39.6	28.4	19.2	34.0	26.6	20.7	29.2	25.0	21.2	27.9	23.4	25.6	24.5	23.8	24.9	24.4	23.8	
15	16.4	36.7	26.6	19.2	34.2	26.7	21.0	24.4	22.7	21.6	25.2	23.4	23.6	27.2	25.4	23.8	28.6	26.2	23.8
16	16.4	39.5	28.0	24.0	36.4	30.2	23.8	31.8	27.8	23.8	29.8	26.8	21.6	26.4	24.0	21.0	25.4	23.2	19.0
17	18.0	34.0	26.0	20.6	31.2	25.9	21.4	26.4	23.9	21.8	26.6	24.2	23.9	24.8	24.3	24.0	24.5	24.2	24.0
18	15.5	35.7	25.6	18.2	31.4	24.8	20.4	29.0	24.7	21.0	26.4	23.7	23.4	25.2	24.3	23.4	24.6	24.0	24.0
19	15.5	35.6	25.4	19.0	30.6	24.8	19.8	26.8	23.3	20.0	26.8	23.4	20.8	24.6	22.7	20.8	24.0	22.4	23.4
20	17.0	28.7	22.8	16.8	26.4	21.6	19.2	24.6	21.9	19.8	24.6	22.2	22.4	23.8	23.1	22.8	24.2	23.5	23.6
21	16.1	17.7	16.9	18.4	32.4	25.4	20.0	27.4	23.7	20.8	26.0	23.4	22.6	24.4	23.5	23.0	23.8	23.4	23.8
22	16.7	25.4	21.0	18.8	26.0	22.4	20.4	24.2	22.3	20.8	24.2	22.5	22.5	23.4	23.0	22.4	23.2	23.1	23.8
23	14.0	36.5	25.2	16.4	30.2	23.3	16.8	26.2	22.5	19.2	23.6	21.4	22.0	26.4	24.2	22.4	24.4	23.4	30.4
24	17.0	23.6	20.3	14.2	25.6	19.9	13.0	23.8	18.4	13.0	23.8	18.4	16.0	23.8	19.9	18.0	23.3	20.6	19.0
25	16.3	35.5	25.9	18.0	31.0	24.5	19.6	27.8	23.7	20.0	26.4	23.2	22.0	24.0	23.0	21.0	25.6	23.3	22.4
26	16.5	32.1	24.3	18.4	29.0	23.7	20.0	25.5	22.8	20.0	24.8	22.8	21.6	23.8	22.7	22.0	23.5	22.8	23.2
27	16.2	32.7	24.4	18.4	28.2	23.3	20.0	25.2	22.6	20.4	25.0	22.7	22.2	23.8	23.0	22.6	23.4	23.0	23.2
28	16.8	28.5	22.6	18.6	26.8	22.7	20.0	24.8	22.4	20.4	24.4	22.4	22.2	23.6	22.9	22.8	23.2	23.0	23.2
29	13.8	36.9	25.4	16.6	30.6	23.6	18.4	26.4	22.4	19.0	23.4	21.2	21.6	23.4	22.5	22.0	23.0	22.5	23.0
30	16.0	27.5	21.8	16.4	26.4	21.4	16.2	24.0	20.1	18.8	25.4	22.1	21.8	23.4	22.6	22.0	22.6	22.3	30.2
31	15.3	35.5	25.4	18.2	30.0	24.1	18.4	22.1	20.2	20.8	24.6	22.7	22.0	23.2	22.6	22.0	23.1	22.6	23.0
MED.	16.0	34.2	25.1	18.4	31.6	25.0	19.6	26.6	23.1	20.2	25.8	23.0	22.0	24.7	23.4	22.1	24.4	23.5	22.6



Estación: CHINCHINA

Mes: Junio

Año: 1964

DÍAS	5 cms. S. SUELOS		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.	MIN.	MAX.		
1	15.2	33.3	24.2	12.8	28.0	20.4	16.0	25.0	20.5	20.0	23.4	21.7	19.6	23.0	21.3	22.2
2	17.0	31.1	24.0	18.4	26.6	22.5	18.8	24.0	21.4	22.0	23.0	22.5	22.2	22.7	22.4	23.0
3	14.6	34.4	24.5	17.2	29.6	23.4	19.0	25.0	22.0	21.6	23.2	22.4	21.8	22.8	22.3	22.8
4	16.9	31.6	24.2	17.4	26.2	21.8	18.8	24.0	21.4	21.2	22.8	22.0	21.6	22.4	22.0	22.8
5	16.5	35.0	25.8	17.2	26.8	22.0	18.0	25.2	21.6	21.6	23.6	22.6	21.4	23.6	22.5	30.2
6	17.5	25.0	21.2	17.6	29.4	23.5	18.5	24.4	21.4	21.8	23.4	22.6	21.6	23.0	22.3	30.4
7	13.8	36.0	24.9	15.8	29.7	22.8	17.5	25.6	21.6	21.0	23.0	22.0	21.2	22.6	21.9	22.8
8	16.7	34.0	25.3	17.2	27.3	22.5	18.2	23.0	21.6	21.2	23.2	22.2	21.7	22.8	22.2	22.6
9	16.5	24.7	20.6	18.4	25.8	22.1	19.6	24.6	23.4	21.4	22.16	22.0	21.4	22.5	22.0	22.6
10	16.0	32.8	24.4	18.4	28.5	23.4	19.8	25.1	22.4	21.6	23.2	22.4	21.8	22.8	22.3	22.7
11	16.0	36.0	26.0	18.9	29.7	24.3	20.0	26.2	23.1	21.6	23.6	22.6	21.6	23.2	22.4	22.6
12	15.5	36.0	25.8	18.0	31.8	24.9	19.6	28.0	23.8	21.8	23.8	22.8	21.8	23.2	22.5	22.6
13	15.5	35.0	25.2	17.0	31.3	24.2	18.8	22.8	20.8	21.8	22.5	22.2	22.0	21.8	21.9	22.4
14	15.5	32.0	23.8	18.2	28.6	23.4	17.8	24.8	21.3	20.8	23.4	22.1	21.0	22.8	21.9	23.2
15	16.5	31.2	23.8	17.0	27.2	22.1	18.6	24.8	21.7	21.6	23.4	22.5	21.8	22.8	22.3	22.6
16	14.5	34.0	24.2	17.8	29.6	23.7	19.4	26.4	22.9	21.4	23.6	22.5	21.6	23.4	22.5	22.6
17	13.7	35.0	24.4	16.8	28.4	22.6	18.8	25.2	22.0	21.6	23.4	22.5	22.0	22.8	22.4	22.6
18	13.7	38.2	26.0	16.5	30.8	23.6	18.4	27.4	22.9	21.6	23.6	22.6	21.8	23.2	22.5	22.6
19	15.7	35.2	25.5	16.6	29.6	23.1	18.4	27.8	23.1	21.4	24.2	22.8	21.6	22.8	22.2	22.6
20	16.2	33.5	24.8	17.2	28.4	22.8	18.6	26.8	22.7	20.8	23.2	23.0	22.0	23.8	22.9	23.4
21	15.0	32.0	23.5	17.6	29.5	23.6	18.6	26.0	23.3	21.2	23.5	22.6	22.2	23.2	22.7	21.6
22	14.9	38.0	26.0	16.8	27.6	22.2	16.4	24.2	20.9	18.2	23.2	20.7	19.0	22.8	20.9	21.8
23	15.8	38.3	22.0	18.0	26.0	22.0	19.2	23.3	21.5	21.6	22.7	22.2	22.0	22.4	22.2	22.8
24	13.4	33.3	23.4	16.0	29.4	22.7	18.0	26.0	22.0	21.0	23.0	22.0	21.4	22.8	22.1	22.5
25	16.5	35.0	25.7	16.0	31.0	23.5	18.0	26.6	22.3	21.0	23.4	22.2	21.4	22.8	22.1	22.4
26	15.5	35.0	24.6	17.4	28.6	23.0	19.0	25.0	22.0	21.4	23.2	22.3	21.8	22.8	22.3	22.6
27	16.0	33.0	24.5	17.4	27.4	22.4	19.0	24.6	21.8	21.4	23.0	22.2	22.0	23.8	22.9	23.6
28	15.7	33.0	24.4	18.2	31.2	24.7	19.8	26.6	23.2	21.8	23.8	22.8	22.0	23.4	22.7	22.6
29	15.0	35.0	25.50	17.2	30.6	23.9	19.4	25.8	22.6	21.8	23.4	22.6	22.0	23.0	22.5	22.6
30	15.7	36.8	26.2	17.4	32.2	24.8	19.4	27.6	23.5	21.8	24.0	22.9	22.2	23.4	22.8	22.8
31																
RED.	15.5	33.4	24.5	17.2	28.9	23.1	18.6	25.5	22.1	19.2	24.8	22.0	21.3	23.4	22.4	22.6

Estación: C H I N C H I N A

Mes: J u l i o

Año: 1.9 6 4

DÍAS	5 cms. S. SUELOS		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.	MIN.	MAX.
1	17.2	29.9	23.6	18.0	19.6	23.8	21.7	20.0	24.4	22.2	22.0	28.2	22.6	22.8
2	16.0	34.5	25.2	15.6	19.2	26.8	23.0	19.8	25.6	22.7	21.6	23.4	22.4	22.6
3	15.5	36.0	25.8	18.4	19.8	28.0	23.9	20.0	26.6	23.3	22.0	24.4	23.2	22.8
4	14.8	37.3	26.0	18.8	19.0	28.6	23.3	19.8	26.8	23.3	22.2	25.2	22.7	22.9
5	14.8	34.0	24.4	17.0	18.8	27.8	23.3	19.6	26.8	23.2	23.4	24.6	23.0	22.4
6	14.5	35.8	25.2	17.0	18.8	26.7	22.8	19.4	25.8	22.6	22.2	24.2	23.2	23.0
7	14.8	39.1	27.0	16.0	18.5	29.8	24.2	19.8	28.4	24.1	22.0	25.2	23.6	23.0
8	15.7	37.7	26.7	18.0	19.8	28.8	24.3	20.4	27.6	24.0	22.4	24.4	23.5	23.4
9	15.4	32.9	28.2	15.6	20.6	26.6	23.6	21.2	26.2	23.7	23.2	24.6	23.9	23.7
10	15.0	36.1	25.6	17.8	18.8	20.2	19.5	20.6	21.8	21.2	22.6	23.4	23.0	23.6
11	16.5	35.0	25.8	23.6	23.0	23.2	23.1	21.0	22.8	21.9	20.6	21.0	20.8	18.4
12	14.0	37.0	25.5	23.4	23.2	27.2	25.4	22.6	26.8	24.7	20.4	24.6	22.5	17.8
13	14.2	37.2	25.7	17.2	19.4	27.8	23.6	20.2	26.6	23.4	22.4	24.5	23.6	23.4
14	15.6	37.7	26.6	17.7	19.4	27.8	23.6	20.0	26.8	23.4	22.4	24.6	23.5	24.2
15	17.0	34.0	25.5	18.4	20.4	22.6	21.5	20.6	25.6	23.1	22.8	23.8	23.3	23.8
16	15.4	34.4	24.9	16.2	18.0	27.6	22.8	17.8	26.5	22.2	21.4	24.4	22.9	22.6
17	16.0	33.2	24.6	17.0	18.2	19.2	18.7	19.8	20.4	20.1	21.8	22.2	22.0	22.4
18	13.8	32.5	23.2	16.4	18.2	19.4	18.8	20.0	20.2	20.1	21.6	23.4	22.5	22.8
19	15.0	34.0	24.5	19.2	19.0	25.6	22.3	19.4	24.6	22.0	22.0	23.2	22.6	22.4
20	14.5	35.0	24.8	15.8	18.6	23.0	20.8	19.0	23.2	21.1	21.4	22.7	22.0	22.8
21	14.4	36.0	25.2	14.6	17.2	26.2	21.7	18.0	25.0	21.5	20.4	23.2	21.8	22.6
22	15.5	35.3	25.4	17.4	19.0	26.8	22.9	19.0	25.8	22.4	21.2	23.8	22.5	22.6
23	14.3	34.5	24.4	17.6	19.4	25.4	22.4	20.0	25.2	22.6	21.8	23.6	22.7	22.8
24	15.3	35.3	25.3	17.0	19.0	27.2	23.1	19.6	26.2	22.9	21.8	24.0	22.9	23.1
25	13.2	37.0	25.1	16.0	18.6	26.2	22.4	19.2	24.6	21.9	21.8	22.6	22.2	22.8
26	16.5	36.0	25.8	18.0	18.4	25.8	22.1	19.4	26.0	22.7	21.6	23.8	22.7	22.6
27	16.0	36.2	27.2	13.8	17.2	28.0	22.6	18.4	27.2	22.8	21.2	24.6	22.9	22.6
28	15.9	35.4	25.6	17.8	19.6	31.4	25.5	20.2	26.2	23.2	22.2	24.2	23.2	23.5
29	12.7	34.4	23.6	15.8	18.0	29.7	23.8	18.9	29.0	24.0	21.8	27.6	24.7	27.2
30	15.1	33.5	24.3	15.9	18.0	25.6	21.8	18.8	25.1	22.0	21.8	23.6	22.7	23.2
31	14.6	38.8	26.7	17.0	19.0	26.8	22.9	19.4	26.2	21.8	21.8	24.0	22.9	23.1
MED.	15.1	35.4	25.3	17.4	19.2	26.1	22.6	19.7	25.5	22.6	21.9	24.0	22.9	22.6
														23.9
														23.2

Año: 1954

Mes: Agosto

Estación: CHINCHINA

DÍAS	5 cms. S SUELOS		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.	MIN.	MAX.							
1	16.6	34.2	25.4	16.6	29.2	22.9	18.8	25.8	22.3	19.2	25.4	22.3	21.6	24.0	22.8	22.0	23.4	22.7	23.0	23.8	23.4
2	13.0	27.0	20.0	15.4	29.8	22.6	18.0	26.4	22.2	18.8	25.6	22.2	21.8	23.8	22.8	22.4	23.4	22.9	22.9	23.8	23.4
3	13.9	37.2	35.6	16.0	33.8	24.9	17.8	28.4	23.1	18.6	26.6	22.6	21.5	24.0	22.8	22.0	23.6	22.9	22.9	23.6	23.2
4	14.7	36.0	25.4	16.4	29.4	22.9	17.8	26.5	22.2	18.6	25.8	22.2	21.4	23.8	22.6	21.6	23.6	22.6	22.8	23.6	23.2
5	15.2	35.8	25.5	17.2	30.8	24.0	18.6	27.9	23.2	18.6	26.5	22.6	21.6	25.4	23.5	22.0	23.8	22.9	23.0	23.6	23.3
6	15.8	36.8	26.3	18.0	19.4	18.7	19.6	19.8	19.2	19.6	21.6	20.6	22.0	23.0	22.5	22.4	22.8	22.6	22.8	24.0	23.4
7	17.0	37.5	27.2	18.8	23.4	21.1	20.0	20.0	21.5	22.2	22.8	22.5	20.6	23.8	22.2	20.0	23.6	21.8	18.4	24.2	21.3
8	16.5	41.0	28.8	23.4	38.0	29.7	22.8	31.4	27.1	22.6	29.4	26.0	21.8	26.0	23.9	20.8	25.0	22.9	20.0	24.2	22.1
9	16.5	38.5	27.5	18.8	36.4	27.6	20.6	32.0	26.3	20.8	30.1	25.4	23.2	26.6	24.9	22.8	25.6	24.2	23.4	24.6	24.0
10	14.3	39.3	26.8	18.2	35.6	26.9	20.8	31.4	26.1	21.5	29.8	25.6	24.0	26.6	25.3	22.0	25.6	23.8	23.9	24.8	24.4
11	17.0	35.4	26.2	18.4	32.7	25.6	20.5	28.8	24.6	21.4	27.8	24.6	24.1	26.0	25.0	24.4	25.2	24.3	24.2	25.0	24.6
12	15.5	34.2	24.8	18.6	31.4	25.0	20.6	26.8	23.7	21.2	26.3	23.8	23.7	24.8	24.2	22.8	24.4	24.3	24.2	25.0	24.6
13	16.3	32.5	24.4	16.9	28.2	22.6	19.8	25.0	22.4	20.5	25.4	23.0	22.9	23.8	23.4	22.9	23.6	23.2	24.2	24.2	24.2
14	16.0	35.0	25.5	18.0	18.1	18.0	18.6	19.8	19.2	20.2	21.4	20.8	22.5	23.0	24.2	22.6	23.4	23.0	23.8	24.2	24.0
15	17.0	34.5	25.8	23.8	29.4	26.6	23.2	25.6	24.4	22.8	25.4	24.1	20.6	23.8	22.2	19.8	23.6	21.7	20.0	24.2	22.1
16	16.4	38.0	26.2	18.2	28.4	23.8	19.4	26.0	22.7	19.9	25.4	22.6	22.0	23.8	22.9	22.6	23.4	23.0	23.4	24.0	23.7
17	16.2	34.0	25.1	18.6	25.4	24.0	18.8	30.6	24.7	20.0	25.8	22.9	22.0	24.0	23.0	22.4	23.5	23.0	23.4	24.0	23.7
18	16.5	33.2	24.8	18.8	29.2	24.0	20.0	26.4	23.2	20.2	25.6	22.9	22.0	24.0	23.0	22.4	23.6	23.0	23.4	24.0	23.7
19	16.3	34.5	25.4	18.6	30.2	24.4	20.2	27.6	23.9	20.5	28.6	23.6	22.4	24.4	23.4	22.6	23.8	23.2	23.4	24.0	23.7
20	15.4	36.0	25.7	18.0	30.0	24.0	19.8	26.8	23.3	20.2	26.6	23.4	22.4	24.2	23.3	22.6	23.6	23.1	23.4	24.0	23.7
21	14.1	34.3	24.2	16.4	30.6	23.5	19.0	26.4	22.7	19.2	25.8	22.7	22.0	24.2	23.1	22.0	23.8	22.9	23.2	24.0	23.6
22	16.5	33.0	24.8	19.4	29.8	24.6	18.8	26.8	22.8	19.6	26.0	22.8	22.2	24.0	23.1	22.4	23.6	23.0	23.4	24.0	23.7
23	14.5	37.5	26.0	17.4	32.0	24.7	19.6	27.8	23.7	20.0	26.6	23.3	22.4	24.4	23.4	23.0	23.8	23.4	23.4	24.0	23.7
24	17.0	33.6	25.3	17.4	23.8	23.6	19.2	26.8	23.0	19.8	26.2	23.0	22.1	24.2	23.2	22.4	23.8	23.1	23.4	24.0	23.7
25	17.0	23.6	20.3	18.8	24.0	21.4	20.2	22.1	21.2	20.5	23.0	21.8	22.4	22.8	22.6	22.8	22.8	22.8	23.6	24.0	23.8
26	15.6	33.0	24.3	17.4	28.8	23.1	19.2	24.8	22.0	19.6	22.6	21.1	21.6	23.4	22.5	22.0	23.0	22.5	23.4	23.8	23.6
27	16.1	32.3	24.2	17.0	27.2	22.1	19.0	24.0	21.5	15.0	24.0	19.5	21.4	23.0	22.2	21.7	22.8	22.2	23.2	23.7	23.4
28	14.4	37.0	25.7	16.9	24.0	20.4	18.6	23.0	20.8	18.4	23.8	21.6	21.6	25.6	23.6	21.8	26.0	23.9	23.0	27.5	25.2
29	14.5	35.5	25.5	17.2	17.8	17.5	18.4	18.8	18.6	17.4	19.6	18.5	20.8	21.6	21.2	20.8	21.4	21.1	22.8	23.4	23.1
30	13.5	34.5	24.0	15.4	30.4	22.9	18.0	25.8	21.9	18.6	25.0	21.8	21.4	23.4	22.4	21.6	23.0	22.3	22.8	23.6	23.2
31	14.4	34.7	24.6	18.2	30.8	23.5	17.4	25.4	21.4	18.4	24.8	21.6	21.2	23.6	22.4	21.5	23.0	22.2	22.8	23.6	23.1
MED.	15.1	34.8	25.2	17.9	28.9	23.4	19.4	26.0	22.8	19.8	25.4	22.6	22.0	24.2	23.1	22.1	23.7	22.9	22.9	24.1	23.5



Estación: CHINCHINA

Mes: Septiembre Año: 1954

	5 cms. S. SUELOS		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.	MIN.	MAX.								
1	16.0	35.1	26.0	17.4	30.4	23.9	18.6	27.2	22.9	19.2	26.0	22.6	21.5	24.9	23.4	22.0	23.4	22.7	22.8	23.6	23.2	
2	17.0	34.7	25.8	18.4	30.5	24.4	19.8	25.4	22.6	20.4	24.6	22.5	21.8	23.6	22.7	22.0	23.0	22.5	22.9	23.6	23.2	
3	16.2	35.0	25.6	17.8	29.6	23.7	19.4	25.8	22.6	19.6	25.4	22.5	21.8	33.8	22.8	22.2	23.2	22.7	23.0	23.7	23.4	
4	16.6	37.7	27.2	18.2	24.4	21.3	19.4	22.4	20.8	19.6	22.6	21.1	21.6	23.2	22.4	21.6	23.6	22.8	22.8	24.0	23.4	
5	17.4	33.5	25.4	17.4	23.8	20.6	19.0	22.4	20.7	18.2	21.8	20.0	21.0	23.4	22.2	21.6	23.2	22.4	22.4	23.8	23.1	
6	17.7	31.0	24.1	23.4	22.9	26.3	23.0	26.4	24.7	21.4	27.2	24.3	19.0	24.1	21.6	20.8	23.6	22.2	19.2	23.5	21.6	
7	16.0	36.1	26.0	19.0	31.0	25.0	20.2	26.8	23.5	18.8	26.2	22.5	21.2	24.0	22.6	22.4	23.4	22.9	23.3	23.7	23.5	
8	14.7	30.3	22.5	16.8	27.4	22.1	18.8	25.0	21.9	19.4	24.6	22.0	21.6	23.4	22.5	22.0	23.0	22.5	23.0	23.8	23.4	
9	15.9	34.3	25.1	17.0	28.8	22.9	18.8	25.3	22.0	19.3	24.8	22.0	21.6	23.3	22.4	22.0	22.9	22.4	23.0	23.6	23.3	
10	15.0	33.0	24.0	16.2	27.4	21.8	18.4	24.4	21.4	19.0	24.1	21.6	21.6	22.8	22.2	22.0	22.6	22.3	23.0	23.6	23.3	
11	14.3	39.0	26.6	15.8	30.8	23.3	17.8	27.2	22.5	18.3	25.8	22.0	21.0	23.6	22.3	21.6	23.0	22.3	22.8	23.4	23.1	
12	12.7	36.0	24.4	15.2	27.4	21.3	17.4	25.0	21.2	18.2	24.4	21.3	20.8	23.0	21.9	21.4	22.8	22.1	22.8	23.2	23.0	
13	14.4	38.5	26.4	16.0	32.6	24.2	17.4	28.0	22.7	18.4	26.4	22.4	21.2	23.8	22.5	21.6	23.2	22.4	22.8	23.4	23.1	
14	15.2	34.8	25.0	16.2	30.2	23.2	18.0	25.6	21.8	18.6	24.6	21.6	21.2	23.4	22.3	21.6	23.0	22.3	22.6	23.4	23.0	
15	15.2	38.3	26.8	17.2	35.6	26.4	18.8	30.6	24.7	19.0	28.4	23.7	21.6	24.8	23.2	21.8	23.8	22.8	22.8	23.6	23.2	
16	16.3	39.5	27.9	16.8	33.0	24.9	17.4	29.0	23.2	19.0	27.4	23.2	21.2	24.8	23.0	21.8	24.0	22.9	22.8	23.8	23.3	
17	16.1	37.3	26.7	18.6	34.4	26.5	20.2	28.6	24.4	20.6	27.4	24.0	22.6	24.8	23.7	23.0	24.2	23.6	23.0	24.0	23.5	
18	14.1	36.5	25.3	18.3	32.8	25.6	20.2	28.2	24.1	20.6	27.2	23.9	23.6	24.6	23.6	23.0	24.2	23.6	23.2	24.0	23.6	
19	15.7	32.0	23.8	17.2	27.8	22.5	19.8	25.6	22.7	20.6	25.2	22.9	22.6	24.0	23.3	22.8	23.6	23.2	23.0	24.2	23.6	
20	13.5	35.0	24.2	15.2	32.2	23.7	17.4	28.8	23.1	18.2	27.3	22.8	21.4	24.4	22.9	22.2	23.7	23.0	23.2	24.0	23.6	
21	13.7	32.5	23.1	15.4	27.6	21.5	17.4	26.4	23.9	18.4	26.0	22.2	21.6	24.4	23.0	22.2	23.8	23.0	23.2	23.8	23.5	
22	13.5	36.3	24.9	14.8	29.8	22.3	18.2	26.6	22.4	19.4	25.6	22.5	21.6	23.9	22.8	19.8	23.4	21.6	22.2	24.0	23.1	
23	17.3	34.4	25.8	17.2	30.2	23.7	19.2	27.1	23.2	19.8	26.1	23.0	22.1	24.4	23.2	22.6	23.8	23.2	23.2	24.1	23.6	
24	14.1	39.0	25.6	17.0	30.6	23.8	18.0	27.2	23.1	19.7	26.2	23.0	13.7	24.2	22.0	22.3	24.2	23.5	22.8	23.7	23.2	
25	17.2	34.6	25.9	17.4	29.8	23.6	19.0	27.2	23.1	19.6	26.4	23.0	22.2	24.6	23.4	22.6	24.0	23.3	23.2	24.0	23.6	
26	17.5	32.5	25.0	19.2	28.4	23.8	20.8	25.2	23.4	20.8	25.2	23.0	22.6	24.0	23.3	23.0	23.8	23.4	23.2	24.0	23.6	
27	16.6	39.0	22.5	18.6	26.2	22.4	20.6	24.4	22.5	20.6	24.4	22.5	22.4	23.6	23.0	23.0	23.4	23.2	23.4	23.8	23.6	
28	15.0	35.6	25.3	17.8	31.0	24.4	18.7	27.6	23.0	19.8	26.0	22.9	21.8	24.0	22.9	22.6	23.6	23.1	23.2	24.0	23.6	
29	15.5	37.0	26.2	18.0	29.2	23.5	19.4	27.2	23.3	19.6	26.2	22.9	21.8	24.3	23.0	22.4	23.8	23.1	23.2	23.8	23.5	
30	16.4	35.7	26.0	18.6	29.6	24.1	20.0	26.7	23.4	20.5	26.0	23.2	23.4	24.5	23.4	22.6	23.8	23.2	23.4	23.9	23.6	
31																						
MED.	15.6	35.3	25.3	17.4	29.7	23.6	19.0	26.4	22.7	19.5	25.6	22.6	21.6	23.2	22.8	22.1	23.5	22.6	22.8	23.8	23.3	

Año: 1964

Mes: Octubre

Estación: CHINCHINA

DÍAS	5 cms. S		2 cms. b		SUELOS		10 cms. b		SUELOS		20 cms. b		SUELOS		25 cms. b		SUELOS		30 cms. b		SUELOS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
1	16.0	36.0	26.0	18.6	31.6	25.1	20.0	28.6	24.3	20.4	27.0	23.7	22.5	24.6	23.6	23.0	24.0	23.5	23.2	23.8	23.5	23.8
2	16.8	37.3	27.0	19.5	32.2	25.8	20.4	29.0	24.7	20.7	27.4	24.0	22.6	25.0	23.8	23.0	24.4	23.7	23.5	24.0	23.8	23.8
3	14.2	35.0	24.6	17.6	31.8	24.7	19.8	28.0	23.9	20.4	26.8	23.6	22.8	24.8	23.8	23.0	24.2	23.6	23.4	24.2	23.8	23.8
4	13.5	40.0	26.2	16.8	35.5	26.2	19.0	30.2	24.6	19.8	28.0	23.9	22.6	25.4	24.0	23.0	24.6	23.8	23.6	24.4	24.0	24.0
5	14.5	39.9	27.2	17.8	36.0	26.9	19.2	32.0	25.6	20.0	29.6	24.8	22.8	26.4	24.1	23.2	25.3	24.2	23.6	24.5	24.0	24.0
6	15.4	30.0	23.9	19.6	20.2	23.4	21.0	25.6	23.3	21.6	25.4	23.5	23.6	25.0	24.3	24.0	24.8	24.4	23.8	24.6	24.2	24.2
7	12.1	35.0	23.6	16.0	30.2	23.1	18.2	25.2	21.3	19.0	24.8	21.9	22.2	23.6	22.9	23.0	23.4	23.2	23.8	24.6	24.2	24.2
8	16.8	34.2	23.5	15.0	31.2	23.1	18.0	27.6	22.8	19.0	25.8	22.4	22.0	24.0	23.0	22.4	23.6	23.0	23.6	24.2	23.8	23.8
9	17.2	34.0	25.6	18.6	28.6	23.6	19.6	24.8	22.2	20.0	24.4	22.2	21.8	23.4	22.6	22.4	23.2	22.8	23.4	24.0	23.6	23.6
10	14.2	32.0	23.1	18.6	28.0	23.3	18.6	24.9	21.8	19.0	24.2	21.6	21.4	23.2	22.3	22.0	23.0	22.5	23.1	24.0	23.6	23.6
11	16.0	22.0	24.5	17.4	28.2	22.8	18.6	23.8	21.2	19.0	24.4	21.7	21.4	22.8	22.1	22.0	23.2	22.6	23.0	24.0	23.5	23.5
12	15.0	32.2	23.6	17.6	27.2	22.4	18.4	24.6	21.5	18.8	24.1	21.4	21.0	23.2	22.1	22.2	22.8	22.5	23.2	23.6	23.4	23.4
13	16.3	34.6	23.4	18.6	26.8	22.7	20.0	24.0	22.0	20.0	24.6	22.3	21.8	23.2	22.5	22.0	23.0	22.5	23.0	23.6	23.3	23.3
14	16.2	31.0	23.6	14.0	27.1	20.6	18.8	23.8	21.3	19.2	23.8	21.5	21.0	22.8	21.9	21.2	22.6	21.9	22.4	23.6	23.0	23.0
15	17.0	29.3	23.2	17.6	25.6	21.6	19.2	23.6	21.4	19.4	20.0	19.7	21.4	22.8	22.1	21.8	22.6	22.2	22.8	23.4	23.1	23.1
16	14.9	32.8	23.8	17.0	28.0	22.5	17.8	25.4	21.6	19.0	20.8	19.9	21.0	22.9	22.0	21.4	22.4	21.9	22.6	23.4	23.0	23.0
17	16.5	35.5	25.0	16.8	28.6	22.7	18.6	25.0	21.8	18.8	25.8	22.3	21.0	23.8	22.4	21.4	23.0	22.2	22.6	23.2	22.9	22.9
18	14.1	35.5	24.8	17.2	28.8	23.0	18.2	24.2	21.2	18.6	24.6	21.6	20.0	23.4	21.7	20.2	22.8	21.5	22.0	22.4	22.2	22.2
19	14.6	33.0	23.8	14.2	29.9	22.0	18.0	25.0	21.5	18.2	24.8	21.5	20.9	23.1	22.0	21.3	22.7	22.0	22.4	23.2	22.8	22.8
20	14.5	33.4	24.0	19.0	28.9	24.0	16.6	26.2	21.4	17.2	24.4	20.8	19.4	23.4	21.4	20.3	20.3	21.6	21.6	23.3	22.4	22.4
21	15.7	33.4	24.0	17.6	30.3	24.0	18.0	27.1	22.6	18.4	26.2	22.3	21.6	23.9	22.8	21.8	23.2	22.5	22.7	23.4	23.0	23.0
22	15.7	33.3	24.5	18.0	28.9	23.4	19.9	26.3	23.1	19.8	25.6	22.7	21.8	23.8	22.8	22.0	23.6	22.6	22.6	23.5	23.0	23.0
23	14.5	35.7	25.1	17.2	23.4	20.3	19.0	22.8	20.9	18.7	23.0	21.4	21.4	22.0	21.7	19.6	22.4	21.0	19.0	22.9	21.0	21.0
24	16.5	34.6	25.6	18.8	30.0	24.4	19.6	26.0	22.8	18.9	25.4	22.2	21.8	23.8	22.8	23.6	23.2	23.9	22.7	23.6	23.2	23.2
25	15.5	39.5	27.5	17.4	33.8	25.6	19.0	29.8	24.4	19.4	28.0	23.7	21.8	24.9	23.4	22.2	24.2	23.2	23.8	23.6	23.2	23.2
26	16.4	35.1	25.8	19.4	27.8	23.6	20.4	23.6	22.0	20.6	25.4	23.0	22.2	24.4	23.3	22.7	23.2	23.0	23.0	23.7	23.4	23.4
27	15.5	32.7	24.1	12.0	27.5	19.8	19.4	25.6	22.5	19.6	25.2	22.4	21.0	23.7	22.4	21.8	23.6	22.7	22.6	24.0	23.3	23.3
28	15.9	33.9	24.9	19.8	27.8	23.3	20.0	24.6	22.3	20.4	23.4	23.9	22.4	23.6	23.0	21.4	23.4	22.4	23.3	23.8	23.6	23.6
29	15.6	30.7	23.2	13.4	25.5	19.4	19.0	23.6	21.3	19.5	23.6	21.6	21.4	23.4	22.4	21.6	22.8	22.2	22.6	23.8	23.2	23.2
30	14.5	34.0	24.2	17.6	30.6	24.1	19.6	26.2	22.7	13.5	25.0	22.2	21.6	23.2	22.4	22.0	23.0	22.5	23.0	23.4	23.2	23.2
31	16.1	34.0	25.0	16.8	31.2	24.0	18.8	27.4	23.4	19.0	26.6	22.8	21.2	24.0	22.6	21.6	23.4	22.5	22.8	23.6	23.4	23.4
MED.	15.4	34.2	24.8	17.2	29.3	23.3	19.0	26.0	22.5	19.4	25.2	22.3	21.6	23.8	22.7	22.0	23.4	22.7	22.8	23.7	23.3	23.3

Estación: CHINCHINA

Des: N g v l e m b r e Año: 1 9 5 4

	5 cms. S SUELOS		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.	MIN.	MAX.								
1	17.0	34.5	25.8	19.4	30.8	25.1	20.2	27.0	23.8	20.4	26.0	23.2	22.9	22.2	23.6	22.9	22.8	28.8	23.3			
2	16.6	26.4	21.5	19.4	22.8	21.1	20.6	21.4	21.0	20.8	22.6	21.7	22.4	22.6	22.6	22.6	23.2	23.7	23.4			
3	16.5	30.8	23.6	14.4	26.5	20.4	19.2	23.4	21.3	19.2	23.2	21.2	21.0	22.8	21.9	21.6	22.4	22.0	22.8	23.6	23.2	
4	16.5	32.0	24.2	18.0	28.2	23.1	19.2	24.4	21.8	19.4	24.0	21.7	20.6	22.5	21.6	21.4	22.2	21.8	22.8	23.4	23.1	
5	16.0	35.6	25.8	16.4	26.0	21.2	18.8	24.8	21.8	19.0	23.5	21.2	20.4	22.4	21.4	21.0	22.2	21.6	22.4	23.0	22.8	
6	14.8	34.1	24.4	17.8	27.4	22.6	19.0	24.2	21.6	19.2	23.8	21.9	21.0	22.6	21.8	21.4	22.4	21.9	22.3	23.0	22.6	
7	15.7	33.0	24.4	17.8	28.2	23.0	19.0	25.4	22.2	19.4	24.6	22.0	21.0	23.0	22.0	21.4	22.6	22.0	22.4	23.0	22.7	
8	17.0	35.0	26.0	18.8	29.6	24.2	20.0	25.8	22.9	20.2	24.9	22.6	21.4	23.4	22.4	21.8	22.8	22.3	22.6	23.1	22.8	
9	16.6	35.0	25.8	18.8	29.5	24.2	20.1	26.2	23.2	20.4	25.6	23.0	21.8	23.8	22.8	22.0	23.2	22.6	22.6	23.2	22.9	
10	16.0	37.0	26.5	17.7	32.4	25.0	19.8	27.8	23.8	20.2	26.6	23.4	21.8	24.2	23.0	22.0	23.4	22.7	22.6	23.3	23.0	
11	16.0	35.5	25.8	18.0	30.8	24.4	20.0	27.2	23.6	20.2	26.0	23.1	22.0	24.0	23.0	21.8	23.4	22.6	22.8	23.7	23.2	
12	15.5	34.6	25.0	18.8	23.5	21.2	20.0	23.0	21.5	20.2	23.2	21.7	22.2	24.2	23.2	22.4	24.2	23.3	23.0	26.2	24.6	
13	14.3	33.0	23.6	16.6	27.8	22.2	18.4	25.2	21.8	18.0	24.0	21.0	21.4	23.0	22.2	21.8	22.6	22.2	22.8	23.4	23.1	
14	13.7	35.0	24.4	17.0	31.0	24.0	18.6	27.4	23.0	18.6	26.2	22.5	21.4	23.6	22.5	21.8	23.0	22.4	22.6	23.2	22.9	
15	16.0	35.0	25.5	15.4	29.3	22.4	18.6	26.2	22.4	19.2	25.2	22.2	21.2	23.6	22.4	21.8	23.1	22.4	22.6	23.3	23.0	
16	14.6	32.4	23.5	17.0	27.8	22.4	18.8	24.6	21.7	19.4	23.9	21.6	21.6	22.6	22.1	22.0	22.5	22.2	22.7	23.4	23.0	
17	15.3	31.1	23.2	17.2	27.5	22.4	18.8	24.8	21.8	19.2	24.2	21.7	21.3	23.0	22.2	21.6	22.5	22.0	22.6	23.2	22.9	
18	15.7	35.0	25.4	17.3	30.4	23.8	18.7	26.7	22.7	19.1	25.6	22.4	21.2	23.4	22.3	21.6	23.0	22.3	22.5	23.2	22.8	
19	16.0	34.2	25.1	18.2	28.6	23.4	19.8	25.6	22.7	20.0	24.8	22.4	21.6	23.2	22.4	21.8	22.9	22.4	22.5	23.2	22.8	
20	16.0	34.8	25.4	17.8	18.8	18.3	19.2	19.4	19.3	20.0	21.2	20.6	21.9	22.6	22.2	22.2	22.4	22.3	22.6	23.2	22.9	
21	16.5	35.8	26.2	18.4	18.6	18.5	19.8	20.0	19.9	20.0	21.4	20.7	21.8	22.4	22.1	21.8	22.0	21.9	22.6	23.4	23.0	
22	16.8	22.5	19.6	17.8	26.8	22.3	19.6	24.0	21.8	20.0	24.5	22.2	21.4	23.2	22.3	21.8	22.8	22.3	22.8	23.4	23.1	
23	15.2	33.2	24.2	27.0	28.0	22.5	17.5	24.4	21.0	19.2	24.4	21.0	19.4	22.8	21.1	20.0	22.4	21.2	21.8	23.2	22.5	
24	15.8	33.7	24.8	13.8	27.6	20.7	18.5	24.6	21.6	18.7	23.8	21.2	20.9	22.7	21.8	21.2	22.4	21.8	22.6	23.2	22.9	
25	14.9	33.8	24.4	17.8	29.6	23.7	19.2	25.8	22.6	19.4	24.9	22.2	21.4	23.2	22.3	21.6	22.6	22.1	22.4	22.8	22.6	
26	10.0	32.1	21.0	15.5	28.4	22.0	17.5	26.2	21.8	18.2	25.0	21.6	20.9	23.0	22.0	21.2	22.5	21.8	22.3	23.0	22.6	
27	15.2	32.2	23.7	15.4	27.0	21.2	17.4	23.0	20.2	18.0	23.6	20.8	20.8	22.4	21.6	21.2	22.4	21.8	22.3	22.8	22.6	
28	12.5	31.5	22.0	15.0	27.8	21.4	16.8	24.6	20.7	17.6	23.4	20.5	20.4	22.2	21.3	20.8	22.0	21.4	21.8	23.0	22.4	
29	14.0	34.0	24.0	15.8	30.1	23.0	17.0	26.2	21.6	17.4	25.0	21.2	20.4	23.0	21.7	20.8	22.4	21.6	22.0	22.8	22.4	
30	13.2	33.0	23.1	16.4	31.2	23.8	18.0	27.2	22.6	18.4	26.0	22.2	20.8	23.6	22.2	21.0	23.0	22.0	22.0	22.8	22.4	
31																						
RED.	15.3	33.2	24.8	17.2	27.7	22.4	18.9	24.9	21.9	19.5	24.4	21.8	21.2	23.1	22.2	21.6	22.7	22.1	22.5	23.3	22.9	

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

Estación: C H I N C H I N A

Mes: D i c i e m b r e Año: 1.9 6 4

DÍAS	5 cms. S SUELOS		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.	MIN.	MAX.							
1	14.2	37.5	25.8	16.8	34.4	25.5	18.4	28.8	23.6	19.0	26.8	22.9	21.2	23.8	22.5	21.4	23.4	22.4	22.0	23.2	22.6
2	15.0	36.0	25.5	17.8	33.8	25.8	18.6	28.7	23.6	19.1	27.2	23.2	21.5	24.6	23.0	21.5	23.7	22.6	22.0	23.5	22.8
3	14.5	38.5	26.5	17.4	35.6	26.5	19.5	29.8	24.6	20.0	29.6	24.8	22.2	24.6	23.4	22.3	23.8	23.0	22.5	23.4	23.0
4	15.0	37.2	25.4	17.8	31.2	24.5	19.3	27.6	23.4	20.2	26.6	23.4	22.4	24.4	23.4	22.6	23.8	22.2	22.7	23.4	23.0
5	16.6	37.0	26.8	16.4	18.6	17.5	19.2	20.4	19.8	20.2	23.4	21.3	22.4	23.1	22.8	22.2	23.6	22.9	22.8	23.6	23.2
6	16.5	34.2	25.2	16.6	32.6	25.6	20.2	29.8	25.0	21.4	25.0	23.2	22.0	23.0	23.4	22.4	22.6	23.4	23.0	23.8	23.4
7	15.0	26.7	21.4	18.2	27.4	22.8	19.8	23.2	21.5	20.1	23.6	22.0	22.0	23.0	22.5	22.4	22.6	22.5	23.0	23.4	23.2
8	14.5	33.5	24.0	16.0	32.0	24.0	18.4	28.4	23.4	18.8	27.9	23.4	21.2	26.8	24.0	21.6	26.9	24.2	22.6	23.5	24.6
9	15.0	32.2	23.6	16.2	33.2	24.7	18.0	29.6	23.8	18.6	28.4	23.5	21.0	27.0	24.0	21.4	27.0	24.2	22.5	26.6	24.6
10	16.2	34.2	23.2	17.8	33.0	25.4	18.8	27.2	23.0	19.0	28.4	23.7	21.2	27.2	24.2	21.6	27.2	24.4	22.4	26.2	24.4
11	16.5	34.3	25.4	14.3	28.4	21.4	18.8	24.6	21.7	18.6	24.0	21.3	20.4	22.8	21.6	21.0	22.4	21.7	22.0	23.0	22.6
12	16.8	34.5	25.6	18.6	29.4	24.0	19.4	25.8	22.6	19.6	24.6	22.1	21.4	23.2	22.3	21.6	22.6	22.1	22.4	23.0	22.7
13	15.5	34.0	24.8	18.2	30.8	24.5	19.8	26.3	23.0	20.2	25.6	22.9	21.6	23.1	22.4	21.8	22.9	22.4	21.0	22.4	21.7
14	15.0	33.2	24.1	16.6	30.3	23.4	18.6	26.9	22.8	19.5	25.8	22.6	21.3	23.6	22.4	21.5	23.1	22.3	22.2	23.1	22.6
15	16.5	33.1	24.8	17.8	29.0	23.4	18.4	24.9	21.6	19.9	24.4	22.2	21.9	23.2	22.5	22.2	22.9	22.6	22.2	23.1	22.6
16	15.4	33.1	24.2	15.0	28.2	21.6	18.4	24.9	21.6	19.9	24.1	21.6	21.0	23.0	22.0	20.9	22.8	21.8	22.3	23.3	22.8
17	16.5	34.4	25.4	18.2	31.0	24.6	19.8	27.0	23.4	19.9	25.6	22.8	21.8	23.6	22.7	22.0	22.6	22.3	22.7	23.2	23.0
18	15.2	34.1	24.6	18.1	18.6	18.4	18.9	19.5	19.2	19.6	19.8	19.7	21.4	21.6	21.5	22.0	22.2	22.1	22.6	22.8	22.7
19	14.5	33.7	24.1	18.8	22.6	20.7	18.4	22.4	20.4	22.2	22.4	22.3	20.4	24.6	21.5	18.4	22.6	20.5	18.0	23.2	20.6
20	15.3	38.5	26.9	17.6	29.6	23.6	19.2	26.6	22.9	20.0	25.6	22.8	22.0	24.8	23.4	22.4	23.2	22.8	22.6	23.4	23.0
21	14.7	39.5	27.1	18.0	31.2	24.6	19.1	27.6	23.4	20.0	26.4	23.2	21.9	24.0	23.0	22.2	23.4	22.8	22.7	23.3	23.0
22	15.6	40.8	28.2	17.8	29.5	23.6	18.4	26.1	22.2	19.8	25.3	22.6	22.0	23.6	22.8	22.2	23.0	22.6	22.8	23.4	23.1
23	15.0	40.0	27.5	18.3	28.2	23.2	19.8	24.6	22.2	20.1	24.4	22.2	22.0	23.2	22.6	22.4	23.0	22.7	22.8	23.2	23.0
24	14.7	38.1	26.4	16.4	18.2	17.3	18.6	19.2	18.9	19.6	20.6	20.1	21.6	21.6	21.6	21.8	21.8	21.8	22.6	23.2	22.9
25	15.5	39.5	27.5	17.4	18.4	17.9	17.8	19.4	18.6	18.8	20.6	19.7	21.2	21.6	21.4	21.6	21.6	21.6	22.8	23.4	23.1
26	14.6	39.0	26.8	17.2	17.6	17.4	18.6	18.8	18.7	18.4	20.4	19.4	21.2	21.6	21.4	20.8	22.0	21.4	22.6	22.8	22.7
27	15.0	39.5	27.2	17.0	27.8	22.4	19.2	24.4	21.8	19.4	24.0	21.7	21.0	22.7	21.8	21.4	22.3	21.8	21.0	23.0	22.5
28	14.7	36.8	25.8	17.3	26.0	22.6	19.0	24.6	21.8	19.5	24.0	21.8	21.2	22.0	21.8	21.6	22.4	22.0	22.2	23.0	22.6
29	14.1	33.7	23.9	16.2	30.8	23.5	18.2	26.9	22.6	16.8	25.5	22.2	20.8	23.2	22.0	21.2	22.6	21.9	22.2	23.0	22.6
30	13.2	42.4	27.8	16.2	31.5	23.8	18.2	27.2	22.8	18.6	25.8	22.2	20.8	23.4	22.1	21.3	22.8	22.0	22.2	23.0	22.6
31	14.5	40.0	27.2	16.4	18.8	17.6	18.6	19.6	19.1	19.2	21.6	20.4	21.6	23.0	22.3	21.8	22.8	22.3	22.3	23.0	22.6
ME.D.	15.2	36.0	25.6	17.3	28.0	22.6	16.9	25.2	22.0	19.6	24.7	22.2	21.5	23.5	22.5	21.7	23.2	22.5	22.3	23.5	22.9

## HUMEDAD DEL SUELO A LAS 14 HORAS

Estación: CHINCHINA

Año: 1964

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

## HUMEDAD DEL SUELO A LAS 14 HORAS

Estación: CHINCHINA

Año: 1964

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



AÑO: 1.964

MES: ENERO

NUBOSIDAD EN DECIMOS

ESTACION: CHINCHINA

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

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



ESTACION:

CHINCHINA

NUBOSIDAD EN DECIMOS

MARZO

AÑO 1964

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

AÑO 1954

ABRIL

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 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	7	5	2	8	4	4	8	5	3	8	6	2	10	3	7	10	3	7	8	4	4	6	3	1	8.1	
2	10	6	4	8	4	4	7	4	4	7	4	3	10	4	6	9	4	3	6	4	2	2	2	-	7.8	
3	10	4	6	10	2	8	8	4	4	9	6	3	10	5	5	10	6	4	10	5	5	10	4	6	9.6	
4	7	4	3	10	6	4	10	5	5	10	4	6	10	3	7	10	4	6	6	3	3	7	3	4	8.8	
5	10	6	4	7	4	3	10	4	4	7	4	3	8	4	4	10	6	4	10	7	3	10	8	2	8.8	
6	10	6	4	10	5	5	10	5	5	10	6	4	9	6	3	7	4	3	4	1	3	3	1	2	7.9	
7	10	7	3	10	5	5	10	5	4	10	4	6	10	4	6	8	4	4	5	3	3	4	1	3	9.4	
8	10	5	5	10	6	4	9	4	4	10	6	4	6	6	-	10	5	5	10	6	4	10	7	3	9.4	
9	10	5	5	10	6	4	7	5	2	10	6	4	10	2	8	10	6	4	10	5	5	10	4	6	9.6	
10	10	5	5	10	5	5	10	4	6	10	4	6	10	6	4	10	6	4	7	4	3	3	3	-	8.5	
11	5	3	2	7	3	4	4	2	2	4	2	2	9	3	6	8	3	5	7	2	5	7	1	6	6.2	
12	10	4	6	10	6	4	10	6	4	10	5	5	9	4	5	10	6	4	10	3	7	10	3	7	9.4	
13	10	7	3	10	6	4	4	3	1	10	4	6	9	4	6	6	-	3	3	5	3	2	5	4	1	6.9
14	10	5	5	10	5	5	8	3	5	6	4	2	10	8	1	10	6	4	10	6	4	10	7	3	9.1	
15	10	8	2	10	4	6	7	3	4	6	5	1	8	6	2	10	7	3	10	6	4	10	7	3	8.9	
16	3	3	-	4	2	2	3	1	2	6	3	1	9	5	4	10	7	3	10	6	4	10	7	3	6.9	
17	10	4	1	10	4	6	10	5	5	10	6	3	10	3	7	10	6	4	8	7	1	9	5	4	9.5	
18	4	1	3	5	2	3	5	2	3	8	4	4	10	5	5	10	6	4	10	5	5	10	4	6	7.8	
19	9	3	6	6	4	2	3	1	1	3	1	2	10	4	6	9	5	4	10	6	4	10	7	3	7.5	
20	8	6	2	7	2	3	7	2	2	6	4	2	10	4	6	6	3	3	3	2	1	1	0	1	6.0	
21	5	3	2	3	0	0	3	1	0	3	1	1	7	4	3	10	5	5	8	5	3	8	4	4	5.9	
22	10	6	4	7	4	3	7	4	3	10	2	8	10	2	8	10	4	6	10	4	6	10	5	5	9.2	
23	9	9	-	8	4	4	6	4	2	7	5	2	10	4	6	7	3	4	7	4	3	8	4	4	7.8	
24	9	9	-	7	4	3	10	4	3	10	4	6	10	3	7	10	3	7	10	6	4	10	7	3	9.5	
25	10	4	6	10	5	5	10	5	5	10	4	6	10	3	7	10	3	7	10	3	7	10	3	7	10.0	
26	10	4	6	10	5	5	10	3	7	10	3	7	10	3	7	10	3	7	10	4	6	10	4	6	9.9	
27	8	5	3	10	5	5	10	5	5	9	3	8	7	2	1	7	4	2	6	1	5	6	1	5	7.6	
28	6	2	3	5	1	4	5	4	1	4	4	-	10	6	4	8	4	4	6	3	3	3	1	2	5.9	
29	10	-	10	10	-	10	10	0	5	4	10	4	4	2	10	5	5	10	4	4	8	4	2	-	9.2	
30	6	3	2	5	2	3	5	3	2	7	3	2	8	6	2	8	2	1	5	6	3	3	2	-	6.2	
31																										
MEDIA	8.5	-	-	8.2	-	-	7.3	-	-	7.7	-	-	9.4	-	-	9.1	-	-	8.0	-	-	7.5	-	-	8.2	

ESTACION: CHINCHINA

NEBOSIDAD EN DECIMOS

MAYO

AÑO 1954

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

ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS - MES: JUNIO - AÑO: 1.964

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

ESTACION: CHINCHINA

MES: JULIO

NUBOSIDAD EN DECIMOS

AÑO: 1.964

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					
1	10	6	4	X	10	6	4	X	8	4	4	-	10	4	6	-	9	5	4	-	10	6	4	X	10	7	3	X	9.5
2	10	7	3	X	10	5	5	X	7	4	3	-	9	6	3	-	8	4	4	-	10	6	4	X	10	7	3	X	8.8
3	9	6	3	-	10	4	6	0	6	6	0	0	5	4	0	1	5	4	0	1	4	2	2	-	10	7	3	X	6.2
4	3	1	2	-	9	6	3	-	3	2	1	-	5	2	3	-	3	1	2	-	4	2	2	-	5	3	2	-	4.2
5	0	0	0	-	4	2	2	-	9	5	4	-	8	4	4	-	8	4	4	-	7	4	3	-	7	3	4	-	5.4
6	10	4	6	X	10	7	3	-	9	4	4	1	10	4	4	2	10	6	4	X	10	6	4	X	10	6	4	X	7.8
7	1	1	0	0	-	-	-	-	2	-	1	1	4	3	0	1	6	5	1	0	3	1	2	-	10	6	4	X	4.6
8	6	2	1	3	5	1	3	1	6	4	2	0	4	4	0	0	7	4	3	-	3	1	2	-	2	2	0	-	5.4
9	10	4	6	X	6	3	3	-	6	3	3	0	7	4	3	0	6	4	2	0	4	3	1	0	2	2	-	-	6.1
10	6	6	-	-	3	0	3	0	5	3	2	0	7	4	2	0	5	3	1	1	5	2	2	1	4	3	1	-	5.1
11	9	4	2	3	7	2	4	1	5	2	1	2	7	3	3	1	8	4	2	2	6	3	1	2	4	2	1	1	7.0
12	6	2	2	2	5	3	2	-	5	2	2	1	6	2	1	3	6	2	1	3	5	1	3	1	4	2	2	-	5.6
13	10	4	4	2	4	4	0	0	7	4	3	-	9	4	5	-	7	4	3	0	7	4	3	0	5	3	2	-	6.9
14	10	7	3	X	7	2	5	-	6	3	3	-	10	6	4	X	7	3	3	1	8	4	4	-	9	5	4	-	8.0
15	10	3	7	-	9	4	5	-	6	3	3	-	6	3	3	-	9	4	5	-	7	4	3	-	10	7	3	X	8.8
16	10	7	3	X	7	3	4	-	4	2	1	1	1	0	0	1	2	2	-	-	10	6	3	-	10	7	3	X	5.5
17	10	6	4	X	10	5	5	-	8	8	0	-	10	6	4	X	8	4	2	2	9	4	5	-	7	3	4	-	8.8
18	10	4	3	3	8	5	1	2	8	4	3	1	9	5	3	1	10	4	4	2	4	1	2	-	3	3	-	-	7.0
19	9	2	5	2	8	4	3	1	5	2	2	1	9	3	6	1	10	3	6	1	8	4	4	-	7	4	3	-	8.2
20	10	4	6	X	10	5	5	-	9	4	3	2	10	5	5	X	10	7	3	X	10	6	4	X	8	4	4	-	9.6
21	8	6	2	-	5	3	2	-	6	4	2	-	8	4	4	-	10	3	7	X	8	4	4	-	8	5	3	-	7.6
22	10	10	X	X	6	3	3	-	7	4	3	-	8	4	4	-	9	5	4	X	8	5	3	-	9	5	4	-	8.1
23	10	10	X	X	8	4	4	-	6	4	2	-	7	7	0	0	6	3	1	2	7	4	3	-	9	5	4	-	7.6
24	10	10	X	X	10	4	6	X	5	3	2	-	4	3	0	1	4	0	3	1	4	2	2	-	6	3	3	-	6.0
25	9	4	5	-	9	5	4	-	6	3	3	0	4	2	2	-	5	2	3	-	5	3	2	-	4	2	2	-	6.0
26	10	4	4	2	10	5	5	-	7	3	3	1	5	2	2	1	4	1	3	-	5	3	2	-	7	4	3	-	6.9
27	8	4	4	-	5	3	2	-	5	4	1	-	3	3	0	-	4	2	2	-	1	1	-	-	1	1	-	-	3.8
28	10	7	3	X	9	5	4	-	8	4	1	-	7	5	2	-	9	4	5	-	3	2	1	-	1	0	1	-	6.2
29	-	-	-	-	-	-	-	-	3	1	0	-	8	4	3	1	8	4	4	-	7	4	3	-	8	4	4	-	5.4
30	1	1	-	-	1	1	-	-	3	3	-	-	5	4	1	-	8	5	2	1	4	4	-	-	3	3	-	-	4.2
31	1	1	-	-	-	-	-	-	2	2	-	-	6	5	1	0	7	4	3	-	7	4	3	-	5	4	1	-	4.0
MEDIA	7.6	-	-	-	6.6	-	-	-	5.6	-	-	-	6.7	-	-	-	6.9	-	-	-	7.0	-	-	-	6.4	-	-	-	6.6

ESTACION: CHINCHINA

NUBOSIDAD EN DECIMOS

MES: AGOSTO

ANO: 1964

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

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	9	6	3	-	6	2	2	2	8	3	2	3	5	0	4	1	10	7	3	X	10	4	5	X	10	7	3	X	8.2		
2	10	10	X	X	10	6	4	X	5	4	0	1	8	6	2	-	5	4	0	1	6	3	3	0	6	3	3	-	7.5		
3	10	8	2	X	9	3	6	-	8	4	4	0	9	5	4	0	7	4	3	0	6	3	3	0	5	3	2	0	7.4		
4	9	7	2	-	4	1	1	2	5	3	2	0	7	3	3	1	7	4	3	-	7	5	2	-	8	4	4	-	6.8		
5	10	2	6	2	8	4	4	0	6	3	2	1	5	2	5	1	7	3	4	0	8	4	4	0	9	5	4	0	7.6		
6	10	5	5	X	10	6	4	X	6	4	4	-	8	2	5	1	10	6	4	X	10	5	5	X	10	5	4	X	9.5		
7	10	6	4	X	7	4	3	-	7	5	2	0	8	3	2	1	10	4	6	4	X	10	6	4	X	10	6	4	X	8.4	
8	4	2	2	-	6	3	3	-	6	3	3	-	9	4	5	-	10	6	4	X	10	5	5	X	10	4	6	X	7.8		
9	8	4	4	X	7	4	3	-	6	4	2	-	9	3	6	-	4	3	-	1	5	3	1	1	6	2	3	1	6.8		
10	1	1	0	0	4	2	2	-	7	4	3	-	9	4	4	1	10	5	5	X	5	0	2	3	2	0	2	0	5.9		
11	3	2	1	-	0	0	-	-	2	1	1	0	1	1	0	0	6	4	2	-	6	3	3	-	5	3	2	-	3.9		
12	2	0	2	-	2	1	1	-	8	4	4	-	10	6	4	X	9	3	6	-	9	3	6	-	4	2	2	-	6.4		
13	4	2	2	-	2	1	1	-	5	3	2	0	10	5	5	X	8	3	5	-	10	6	4	-	7	2	5	-	6.6		
14	5	3	2	-	4	2	1	1	7	4	3	-	10	6	4	-	10	5	5	-	10	5	5	-	7	2	5	-	7.4		
15	2	1	1	-	2	0	0	2	4	1	-	3	6	4	-	2	8	3	5	-	9	4	5	-	9	3	6	-	5.8		
16	10	9	1	X	10	3	4	3	7	5	2	-	8	7	1	-	3	2	0	1	3	3	-	2	2	2	-	5.9			
17	10	8	2	X	9	4	4	-	4	1	1	2	7	6	0	1	9	4	5	0	6	2	2	4	3	2	1	-	6.5		
18	4	1	2	1	7	2	3	2	8	5	1	2	9	3	6	0	7	3	3	1	6	3	3	-	5	3	2	-	6.6		
19	10	4	6	X	10	6	4	X	10	5	5	X	9	4	5	-	10	7	3	X	10	7	3	X	5	2	1	2	8.6		
20	5	1	2	2	3	1	1	1	4	1	2	1	4	1	2	1	4	4	4	-	4	1	2	-	4	1	2	1	4.8		
21	3	2	1	-	3	1	1	1	6	3	3	-	9	4	5	-	9	4	3	-	10	6	4	X	7	4	3	-	7.1		
22	10	7	3	X	10	3	7	-	8	5	3	-	8	4	4	-	6	2	1	3	8	4	4	-	10	5	5	-	8.4		
23	10	6	4	X	9	7	2	-	6	4	4	2	4	1	1	2	8	2	6	-	5	3	2	1	4	2	2	-	6.9		
24	10	6	4	-	1	0	-	1	4	3	-	1	8	6	2	-	4	3	1	0	6	3	2	1	5	3	2	-	5.8		
25	10	7	3	X	8	4	4	-	9	6	3	-	7	3	2	2	7	4	3	-	6	4	2	-	7	4	3	-	7.9		
26	10	6	4	-	10	5	5	X	10	6	4	-	10	7	3	X	10	5	5	X	8	3	5	-	7	4	3	-	9.4		
27	10	4	6	X	9	5	4	-	10	6	4	-	10	5	5	X	10	4	6	-	10	3	7	X	6	3	3	-	9.4		
28	4	1	-	3	3	1	1	1	2	1	0	1	1	0	0	1	4	3	1	-	10	5	5	-	7	4	3	-	4.5		
29	9	4	3	2	4	0	4	-	6	6	0	-	5	1	4	-	6	1	2	3	4	1	1	2	3	1	1	1	5.4		
30	10	6	4	X	8	4	2	2	6	3	3	0	7	4	2	1	9	4	5	-	9	4	5	-	10	7	3	-	8.6		
31																															
MEDIA	7.4	-	-	-	6.1	-	-	-	6.4	-	-	-	7.4	-	-	-	7.9	-	-	-	6.9	-	-	-	6.4	-	-	-	-	7.1	



ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS - MES: OCTUBRE - AÑO: 1964

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	9	7	2	-	7	3	3	1	3	3	0	0	3	2	1	-	5	2	3	-	9	5	4	-	8	4	4	-	6.0	
2	10	6	4	-	4	0	2	2	4	2	2	0	7	5	2	-	6	4	1	1	4	2	2	-	4	2	2	-	5.6	
3	10	3	5	2	7	2	2	3	7	3	3	1	6	2	3	1	6	4	3	1	6	2	2	2	4	2	2	-	7.2	
4	2	1	1	-	3	1	1	1	2	1	1	0	8	2	6	-	6	3	3	0	5	3	2	0	4	3	1	0	4.0	
5	7	5	2	2	6	2	1	3	5	2	1	2	3	1	1	1	3	1	-	2	3	1	2	-	4	2	2	-	4.6	
6	10	-	10	X	8	7	1	-	10	0	8	2	10	5	3	1	10	1	9	X	5	2	3	-	5	3	2	-	8.5	
7	-	-	-	-	0	-	-	-	0	0	-	-	9	5	4	-	10	4	6	X	10	7	3	X	10	7	3	X	6.1	
8	10	10	X	X	10	6	4	X	6	3	3	-	5	3	-	-	6	4	2	2	5	3	3	-	5	3	2	-	6.5	
9	8	6	2	-	6	2	4	0	7	7	0	-	7	5	2	-	10	5	5	X	10	5	5	X	10	4	6	X	8.5	
10	10	4	6	X	10	5	5	X	8	4	4	-	10	5	5	X	10	5	5	X	8	4	4	-	8	3	5	-	9.2	
11	9	3	6	-	5	2	3	-	10	6	4	X	10	5	5	X	10	6	4	X	10	6	4	X	9	4	5	-	9.0	
12	8	3	5	-	6	4	2	-	3	1	2	-	6	3	3	-	4	1	3	X	10	6	4	-	10	4	6	X	7.0	
13	10	6	4	-	10	5	5	-	6	6	0	-	9	8	1	-	9	6	3	-	10	6	4	-	10	5	5	X	9.2	
14	10	7	3	X	10	6	4	-	6	6	-	-	9	8	1	-	10	6	3	1	10	5	5	-	10	5	5	-	9.4	
15	10	7	3	X	10	4	6	-	9	6	3	-	9	5	3	1	10	3	7	X	10	2	8	X	10	2	8	X	9.8	
16	6	4	2	-	10	6	4	X	10	5	5	-	9	3	6	-	2	2	0	0	4	2	2	0	5	3	2	-	6.5	
17	7	3	4	-	8	4	4	-	7	4	3	-	6	3	3	-	7	2	5	-	10	4	6	X	10	3	7	X	8.1	
18	10	7	3	X	10	5	5	-	8	3	5	-	7	4	3	-	8	4	4	-	10	4	6	X	10	3	7	X	9.1	
19	10	5	5	X	8	5	3	-	7	5	2	-	7	6	1	-	5	5	0	-	10	4	6	X	10	3	7	X	7.0	
20	7	3	4	-	4	-	1	-	4	-	-	4	7	7	-	-	6	5	0	1	7	4	3	-	6	5	1	-	5.6	
21	10	4	6	X	6	3	3	-	6	1	5	-	4	1	3	-	3	2	0	1	8	4	4	-	10	6	4	X	6.2	
22	10	5	5	X	7	4	3	-	5	2	2	1	5	2	2	1	10	3	4	2	6	3	3	-	5	3	2	-	7.6	
23	10	4	6	X	10	4	3	-	6	4	1	-	7	5	2	-	7	2	2	3	6	3	3	-	5	3	2	-	6.4	
24	8	2	4	2	3	1	1	1	5	2	2	1	6	3	2	1	8	2	4	2	2	1	0	1	3	1	1	1	4.6	
25	9	6	3	-	3	1	2	-	5	2	3	-	10	4	6	-	5	3	2	-	5	3	2	-	4	2	2	-	5.8	
26	8	6	2	-	8	4	4	-	7	3	4	-	10	2	8	-	8	4	2	2	3	2	0	1	7	4	6	-	7.6	
27	9	6	3	-	8	5	3	-	6	3	4	-	7	3	4	-	4	2	2	-	6	4	3	-	6	4	2	-	6.5	
28	4	2	1	1	2	2	0	-	3	1	2	-	9	7	2	-	2	1	1	-	8	5	2	1	7	4	3	-	5.1	
29	10	6	4	X	10	4	6	X	9	4	5	-	10	4	6	-	10	4	6	-	8	4	4	-	5	3	2	-	8.9	
30	3	3	-	-	1	1	-	-	3	3	0	-	3	3	0	-	10	5	5	-	8	4	4	-	8	5	3	-	5.6	
31	6	4	4	-	8	4	4	-	6	3	3	-	4	3	1	-	4	2	2	-	5	2	3	-	5	2	3	-	5.5	
MEDIA	8.1	-	-	-	6.6	-	-	-	5.9	-	-	-	7.0	-	-	-	7.1	-	-	-	7.2	-	-	-	7.0	-	-	-	7.0	7.0

AÑO: 1964

MES: NOVIEMBRE

NUBOSIDAD EN DECIMOS

CHINCHINA

ESTACION:

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	10	4	6	-	10	5	5	-	8	4	4	-	9	5	4	-	10	6	4	X	10	7	3	-	9.0
2	10	7	3	X	10	4	6	X	10	5	5	X	10	5	5	X	10	6	4	X	10	4	6	-	10.0
3	7	3	1	3	5	4	1	-	9	7	2	-	9	6	3	-	10	4	6	X	10	5	5	-	8.8
4	10	6	4	X	10	5	5	X	10	3	7	-	9	7	2	-	10	7	3	X	10	4	6	X	9.9
5	10	8	2	X	8	5	3	-	9	4	5	-	9	4	5	-	10	6	4	X	10	6	3	2	7.5
6	10	9	1	X	9	5	4	-	9	8	0	1	6	4	1	1	10	5	4	1	8	4	4	-	8.6
7	10	4	6	-	10	5	5	-	9	4	5	-	7	4	3	-	10	5	5	-	5	3	2	-	7.8
8	10	4	6	X	10	5	5	-	7	3	3	1	8	2	3	1	8	4	4	-	5	4	2	-	7.8
9	10	6	4	-	6	3	3	-	4	4	0	-	8	6	0	-	3	1	2	-	2	2	0	-	5.1
10	8	5	3	-	4	1	2	-	4	2	1	1	5	3	1	1	5	3	2	1	9	3	2	4	6.1
11	10	4	6	X	10	5	5	-	10	5	5	X	10	6	4	X	10	5	5	X	9	5	4	-	9.9
12	10	7	3	X	10	6	4	X	10	3	7	X	10	4	6	-	10	6	4	-	9	3	5	1	0.9
13	10	6	4	X	6	2	3	1	6	3	3	-	7	4	3	-	10	6	4	X	10	5	5	-	9.6
14	5	2	2	1	3	1	1	1	8	4	4	0	6	4	2	-	8	5	3	-	7	4	3	-	6.5
15	10	3	7	X	10	4	6	-	10	5	5	X	8	4	4	-	10	4	6	X	10	6	4	X	9.8
16	9	3	5	1	10	3	7	X	10	4	6	X	9	4	5	-	9	4	3	2	10	3	7	X	8.6
17	8	3	3	2	6	2	2	2	6	4	1	1	9	3	6	-	10	5	5	X	10	4	6	X	7.9
18	3	1	2	-	8	4	4	-	5	5	0	-	3	2	1	-	9	6	3	-	10	5	5	-	6.2
19	10	4	6	-	10	1	9	-	9	0	9	0	9	0	9	0	8	5	3	-	6	3	3	-	7.6
20	8	4	4	-	7	4	3	-	5	2	2	3	4	2	2	-	5	2	2	3	7	4	3	-	6.1
21	8	3	5	-	5	3	2	-	6	3	3	-	3	1	2	-	6	2	4	-	2	1	1	-	4.2
22	10	3	4	3	10	4	4	2	8	3	4	-	8	5	2	-	10	5	3	-	9	6	3	-	8.4
23	6	4	2	-	8	4	4	-	8	5	3	-	5	5	0	-	10	10	X	-	10	6	4	X	8.2
24	10	6	4	X	10	4	6	X	9	5	4	-	9	6	3	-	9	9	0	-	10	6	4	X	9.1
25	4	2	1	1	5	2	2	1	4	4	-	-	3	3	-	-	8	6	2	0	10	4	6	X	6.8
26	8	4	1	2	7	4	3	-	6	1	3	2	1	0	1	0	6	4	2	-	10	4	2	-	6.0
27	4	2	1	1	8	4	4	-	4	3	1	1	8	4	3	1	10	7	3	-	10	6	4	X	7.5
28	8	2	4	2	8	3	4	1	10	4	6	X	10	5	5	X	10	5	5	X	10	6	4	-	9.0
29	8	4	4	X	8	3	4	1	7	3	3	1	9	4	5	X	10	6	4	-	10	6	4	-	9.0
30	7	7	-	-	4	4	-	-	1	1	-	-	0	0	0	-	10	6	4	-	10	6	4	-	1.8
31																									
MEDIA	8.4	-	-	-	7.8	-	-	-	7.4	-	-	-	7.0	-	-	-	8.2	-	-	-	7.4	-	-	-	7.7

ESTACION: CHINCHINA - NUBOSIDAD EN DECIMOS - MES: DICIEMBRE - AÑO: 1961

DÍAS	7 h.			8 h.			10 h.			12 h.			14 h.			16 h.			18 h.			20 h.			Media diaria
	Total	B	M A	Total	B	M A	Total	B	M A	Total	B	M A	Total	B	M A	Total	B	M A	Total	B	M A	Total	B	M A	
1	0	-	0	0	-	0	1	1	0 0	4	3	- 1	8	2	6 -	7	3	2 2	5	2	2 1	3	1	2 0	3.5
2	9	7	2 -	7	2	5 -	2	0	- 2	6	3	- 3	8	2	2 4	9	5	2 2	10	6	4 X	10	6	4 X	7.6
3	10	4	4 2	7	4	1 2	3	1	1 1	6	3	- 3	5	2	2 1	9	5	3 1	8	4	4 0	6	3	2 1	7.6
4	8	5	3 -	7	4	1 2	8	4	3 1	9	4	1 4	10	3	7 X	10	7	3 1	10	5	5 X	10	4	6 X	9.0
5	10	4	6 X	7	3	4 -	5	3	3 -	6	2	4 -	10	4	6 X	7	3	4 -	8	4	4 -	7	5	2 -	7.6
6	10	3	5 2	6	2	2 2	6	3	2 1	6	2	2 2	8	2	4 2	8	4	2 2	7	4	3 0	7	5	2 -	7.2
7	10	8	2 X	10	5	5 X	10	5	5 X	10	4	6 X	10	6	4 X	10	5	5 -	9	5	4 -	9	5	4 -	9.8
8	4	2	2 -	7	4	3 -	10	5	5 X	10	6	4 X	9	5	4 -	8	4	4 -	7	3	4 -	7	4	3 -	7.8
9	10	6	4 X	7	4	3 -	9	8	1 -	7	7	0 -	6	6 -	-	5	4	0 1	7	4	3 -	9	5	4 -	7.5
10	8	6	2 0	8	4	4 -	7	7	0 -	6	6	0 -	4	4 -	-	9	9	0 -	9	9	0 -	10	7	3 X	7.5
11	10	7	3 X	10	5	5 -	9	9	0 -	9	8	1 -	9	6	3 X	8	4	4 -	6	5	1 -	7	6	1 -	8.5
12	10	4	6 -	10	5	5 -	9	4	5 -	8	3	3 -	8	4	4 0	10	6	4 -	9	5	4 -	8	4	4 -	8.8
13	10	4	6 X	10	5	5 -	9	5	4 -	9	5	4 -	3	1	1 1	4	2	0 2	6	2	1 3	5	2	2 1	6.2
14	2	-	2 0	-	-	-	1	1	0 0	5	4	5 -	4	3	1 -	-	-	-	4	2	2 -	6	3	3 -	2.8
15	10	5	5 X	9	5	4 -	6	3	3 -	5	1	2 2	7	3	2 2	10	4	3 3	9	5	4 -	10	6	4 -	8.2
16	10	6	4 X	9	5	4 -	9	5	4 -	9	7	1 -	8	5	2 -	8	5	3 -	7	4	3 -	8	4	4 -	8.4
17	10	5	5 X	10	4	6 X	6	4	2 0	6	6	0 -	2	1	0 1	2	1	1 -	4	2	2 -	8	4	4 -	6.0
18	10	3	7 X	7	4	3 -	4	4	-	7	5	2 -	6	4	- 2	10	5	3 2	4	3	1 -	2	1	1 -	6.2
19	10	6	4 X	8	4	4 -	4	4	-	3	1	1 1	7	3	4 -	5	2	4 -	5	2	3 -	5	3	2 -	6.0
20	8	3	5 -	5	0	5 -	3	0	3 -	4	1	3 -	2	0	2 -	5	2	3 -	5	2	3 -	9	5	4 -	5.4
21	9	3	6 -	8	2	- 6	6	4	2 -	5	4	- 1	4	4	-	5	3	1 1	3	1	2 -	10	6	1 -	5.0
22	10	10	X X	10	10	X X	9	7	2 -	9	5	3 2 -	9	7	5 2 -	9	4	3 1	10	5	5 X	10	10	X X	8.6
23	8	8	-	4	4	-	8	8	-	5	6	2 -	9	7	2 -	7	7	2 -	7	7	-	10	10	X X	7.9
24	10	10	X X	8	6	2 -	9	8	1 -	8	7	1 -	10	6	4 -	10	2	8 X	10	10	X X	10	10	X X	9.4
25	10	3	2 5	9	4	5 -	9	4	5 -	7	2	4 1	5	3	2 2	3	2	1 -	1	1	0 -	10	10	X X	6.9
26	8	4	2 2	10	4	6 X	7	3	1 -	9	3	4 -	7	2	3 2	5	3	2 -	8	4	3 -	6	6	-	7.5
27	10	3	2 5	6	2	2 2	3	1	2 -	7	3	2 2	4	2	2 -	2	1	1 -	1	1	0 -	8	8	-	5.1
28	10	10	X X	6	6	-	5	4	1 -	7	5	- 2	10	7	3 X	10	10	X X	10	10	X X	7	7	-	8.1
29	8	2	6 -	4	0	4 -	5	5	- 0	3	3	- 0	2	2	-	3	3	-	3	3	-	2	2	-	3.8
30	10	10	X X	9	2	7 -	9	1	2 6	8	2	2 4	8	1	1 6	8	1	1 6	6	0	1 5	0	0	-	7.2
31	8	4	4 -	10	2	8 -	9	1	- 8	8	2	- 6	8	2	- 6	7	3	- 4	7	3	1 5	5	5	-	7.8
MEDIA	8.7	-	-	7.4	-	-	6.5	-	-	6.5	-	-	6.7	-	-	6.9	-	-	6.7	-	-	6.9	-	-	7.0

## VALORES HORARIOS

DE LA PRESSION ATMOSFERICA

MES: FEBRO AÑO: 1964

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	Mm.
1	52,6	52,5	52,3	52,2	52,6	52,8	53,6	54,0	54,0	54,0	53,7	53,0	52,0	51,2	51,0	51,0	51,3	52,0	52,6	52,7	53,8	54,0	54,2	54,0	52,8
2	54,0	53,7	53,2	53,0	53,6	53,8	53,8	53,2	53,2	53,2	52,9	52,0	51,0	50,7	50,0	50,0	50,0	50,0	50,2	51,2	51,8	52,0	52,0	52,0	52,1
3	51,7	51,2	51,0	51,0	51,7	52,0	53,0	53,0	53,0	53,0	52,7	52,0	51,7	50,2	49,7	49,2	49,1	49,2	49,8	50,7	51,0	51,3	51,5	51,5	51,2
4	51,6	51,5	51,0	51,0	51,3	51,7	52,5	53,2	53,2	53,2	53,2	52,0	50,1	49,2	49,2	49,2	49,7	50,0	50,5	51,0	51,4	51,6	51,8	51,9	51,4
5	51,3	51,2	51,0	51,0	51,0	51,3	51,8	53,0	53,8	53,7	53,2	52,3	50,5	49,6	49,2	49,2	49,2	49,2	49,4	50,8	51,2	51,6	51,5	51,6	51,3
6	51,4	51,0	51,0	51,3	51,5	52,0	52,3	52,8	52,3	52,0	51,2	50,8	50,3	49,7	49,2	49,2	49,0	49,4	49,8	50,2	51,0	51,2	51,6	51,6	51,0
7	51,3	50,9	50,5	50,2	50,8	51,0	51,6	52,2	51,8	51,4	50,2	49,8	49,6	49,2	49,2	49,2	49,0	49,2	49,7	49,0	49,9	50,4	50,8	51,0	50,3
8	51,0	50,8	50,4	50,4	50,3	51,6	51,6	52,2	52,2	52,0	51,7	51,0	50,3	49,3	49,0	49,8	49,0	49,4	49,8	50,4	51,3	51,8	52,0	52,0	50,8
9	51,6	51,5	51,0	51,0	51,8	52,0	52,4	52,3	52,0	52,0	51,8	51,6	51,0	49,9	49,8	49,8	49,8	50,0	50,6	51,4	52,0	52,3	52,0	51,3	51,3
10	52,0	51,3	51,3	51,0	51,0	51,8	52,5	52,9	52,9	53,0	52,8	52,3	51,4	50,2	50,0	49,7	49,8	50,0	50,7	51,3	51,9	52,0	52,0	52,0	51,5
11	51,7	51,6	51,5	51,7	52,0	51,5	52,2	52,8	52,5	52,0	52,0	51,7	51,0	49,4	49,8	49,5	49,6	49,0	49,6	49,0	50,2	50,4	50,4	50,4	50,7
12	50,2	50,0	50,0	50,0	50,6	51,0	51,6	51,8	52,0	52,2	52,0	51,8	50,9	50,2	49,0	49,0	49,1	50,0	50,2	51,8	52,3	53,0	53,0	52,8	51,0
13	52,4	51,7	51,6	51,8	52,3	52,7	53,4	53,7	53,4	53,0	52,7	51,8	51,8	51,3	51,0	50,9	51,1	51,6	51,8	51,8	51,9	52,3	52,9	53,0	52,2
14	52,2	52,0	52,0	52,0	52,2	52,6	53,0	53,6	53,5	53,3	53,0	52,2	51,6	50,7	50,4	50,0	50,6	50,9	51,0	51,2	51,8	52,0	52,0	52,2	51,9
15	51,6	51,8	51,5	51,7	52,0	52,0	52,1	52,7	52,7	52,5	52,0	51,3	50,4	49,5	49,2	49,0	49,0	50,2	50,6	51,4	51,7	52,0	52,3	52,2	51,3
16	52,0	52,0	52,0	52,0	52,5	52,8	52,4	52,7	53,0	52,8	52,4	51,7	51,7	49,7	49,0	49,9	49,9	49,2	49,7	50,4	51,0	51,3	51,4	51,4	51,3
17	51,4	51,0	51,0	51,0	51,2	51,6	52,5	52,7	53,0	53,0	52,6	52,3	51,7	50,7	49,5	49,6	49,8	50,0	50,6	51,5	52,0	52,2	52,2	52,2	51,4
18	52,0	51,1	51,0	51,0	51,0	51,3	52,1	52,2	52,3	52,3	52,0	51,6	51,0	49,9	49,2	49,0	49,0	49,4	50,0	51,7	51,8	52,0	52,0	52,0	51,1
19	51,7	51,2	51,1	51,2	51,6	51,9	52,7	52,7	52,6	52,8	52,0	51,0	49,8	49,8	49,2	49,0	49,0	49,5	49,0	51,8	52,4	52,7	53,0	53,0	51,1
20	53,0	52,7	52,3	52,1	52,2	52,4	52,8	53,0	53,0	53,0	52,7	52,0	51,6	50,8	50,0	49,7	50,0	50,2	50,7	51,3	52,0	52,0	52,0	52,0	51,8
21	51,8	51,3	51,0	51,0	51,6	51,6	52,1	52,2	52,4	52,4	52,2	51,7	51,0	50,5	50,8	50,0	50,0	50,0	51,4	51,2	51,8	52,0	52,0	52,0	51,4
22	52,1	52,0	51,8	51,8	51,8	52,0	53,0	53,2	53,6	53,6	53,0	52,3	51,0	50,6	50,0	50,0	50,0	50,2	50,8	51,6	52,0	52,4	52,3	52,2	51,8
23	52,2	52,2	51,8	51,7	51,7	51,9	52,6	53,3	53,5	53,4	52,6	52,0	51,4	50,3	50,0	49,5	49,5	49,3	50,4	50,8	51,0	51,7	51,8	51,4	51,4
24	51,8	51,4	51,2	51,1	51,3	51,4	52,4	52,5	52,5	52,8	52,0	51,6	50,5	49,8	49,0	49,5	49,7	49,0	50,5	51,2	51,8	52,3	52,5	52,6	51,2
25	52,3	52,0	52,0	52,0	52,2	52,2	52,7	52,5	52,8	52,8	52,3	51,7	51,0	49,9	49,5	49,0	49,2	49,6	50,2	50,9	51,8	52,0	52,0	52,0	51,4
26	52,0	51,8	51,7	51,7	51,7	51,8	52,4	52,8	53,0	53,0	52,0	51,2	51,5	51,2	50,3	49,9	49,0	49,7	50,4	50,6	51,3	51,9	52,0	52,1	51,2
27	51,7	51,4	51,2	51,0	51,6	52,7	53,5	53,4	53,2	52,9	52,0	51,2	50,0	49,9	49,3	49,0	49,3	49,9	50,4	50,6	51,3	51,9	52,0	52,1	51,2
28	52,0	51,8	51,6	51,4	52,0	52,1	53,0	53,0	53,0	52,4	52,4	51,6	51,0	50,3	50,0	49,5	49,7	50,3	50,7	51,4	52,2	52,4	52,2	52,2	50,8
29	52,6	52,4	52,2	52,2	52,4	52,8	53,2	53,4	53,8	52,5	51,6	50,7	49,6	49,0	49,0	47,0	47,2	49,5	49,0	49,9	50,0	50,2	50,2	50,2	50,8
30	52,2	49,9	49,9	49,5	46,7	50,0	51,4	51,7	51,8	51,8	51,0	50,5	49,6	49,6	48,3	49,0	49,1	49,4	49,0	50,9	50,7	51,3	51,7	51,8	50,2
31	51,8	51,7	51,5	51,5	51,5	51,5	51,9	52,3	52,5	52,6	52,4	51,5	50,6	49,9	49,2	49,0	49,8	49,9	49,0	49,0	50,4	51,0	51,7	51,8	51,0
Mm.	51,7	51,8	51,3	51,3	51,6	51,6	52,4	52,6	52,9	52,8	52,4	51,7	51,0	50,0	49,5	49,2	49,3	49,7	50,1	51,0	51,6	51,9	52,0	52,0	51,2

# VALORES HORARIOS

DE LA PRESION ATMOSFERICA

MES: FEBRERO AÑO: 19 64

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	51.3	51.2	51.0	51.3	51.5	51.8	52.8	53.0	53.0	53.0	52.7	52.3	52.0	49.9	49.6	49.5	49.5	49.2	49.2	51.9	52.8	53.0	53.0	53.0	51.8
2	52.8	52.5	52.4	52.7	53.0	53.0	53.2	54.0	53.7	53.2	52.7	51.9	51.0	50.2	49.3	48.9	49.0	49.8	50.2	50.2	51.9	51.2	51.4	51.5	51.8
3	51.3	51.0	51.0	51.0	51.3	51.6	51.8	53.2	53.0	52.8	51.8	51.2	50.4	49.5	49.4	49.3	49.8	50.0	50.7	50.3	51.0	51.0	51.2	51.0	51.0
4	50.4	50.2	50.1	50.4	51.0	51.0	51.8	52.0	52.2	52.0	51.3	50.6	50.0	49.0	48.6	48.3	48.2	48.5	49.0	49.7	50.3	50.7	51.0	51.0	50.0
5	50.3	50.2	50.1	50.0	50.0	50.7	51.0	51.8	51.8	51.4	50.7	50.0	49.0	49.1	48.0	47.8	48.0	48.7	49.4	50.3	50.7	51.0	51.0	51.0	50.0
6	50.8	50.8	50.8	50.5	50.9	51.2	51.4	52.0	52.1	52.0	51.8	51.0	50.2	49.1	48.9	48.8	49.0	49.2	49.7	49.8	50.4	51.0	51.8	52.0	50.8
7	50.7	50.4	50.0	50.3	50.7	50.9	51.0	52.2	52.2	52.0	51.4	50.8	50.0	49.5	48.7	48.8	48.0	48.7	49.0	50.0	50.4	51.0	51.8	52.0	50.8
8	50.9	50.7	50.8	50.4	50.8	50.9	51.0	51.2	51.8	51.8	51.3	50.4	49.2	48.5	48.2	48.0	47.9	48.3	48.8	49.9	50.4	51.2	51.8	51.8	50.2
9	51.2	51.0	51.0	51.0	51.0	51.0	51.0	51.8	52.0	52.0	51.0	50.2	49.0	47.7	48.0	48.0	48.0	48.0	49.7	50.8	51.0	51.2	51.3	51.3	50.2
10	51.3	51.2	51.0	51.0	51.0	51.2	51.3	51.5	52.0	52.0	51.6	50.8	50.8	49.0	47.8	48.0	48.0	48.0	49.5	50.0	50.8	51.0	51.4	51.5	50.3
11	51.2	51.0	50.8	50.5	50.7	51.0	50.9	51.7	52.0	52.0	51.7	51.0	50.3	49.0	48.6	48.1	48.1	48.7	49.8	50.0	50.8	51.0	51.4	51.6	50.1
12	50.9	50.4	50.2	50.1	50.2	50.8	51.0	51.3	51.7	51.4	51.0	50.3	49.7	48.5	48.2	48.0	48.0	48.5	49.4	49.8	50.8	51.0	51.0	51.0	50.1
13	51.3	51.0	50.8	50.2	50.3	50.9	50.8	51.4	51.8	51.8	51.8	51.2	50.8	50.1	50.0	49.7	49.8	49.8	50.0	50.7	50.8	50.8	50.8	50.8	50.2
14	50.8	50.0	50.0	49.9	50.0	50.0	50.4	51.0	51.3	51.8	51.8	51.0	50.0	49.3	49.0	49.0	49.2	50.0	50.0	50.7	50.8	51.0	51.0	51.0	50.3
15	51.0	50.8	50.3	51.0	50.0	50.2	50.9	50.9	51.0	50.9	50.2	49.7	49.0	48.8	49.0	48.0	48.0	48.3	49.7	50.0	50.4	51.0	51.2	51.2	50.0
16	50.8	50.2	49.8	49.4	50.0	50.1	50.3	50.8	51.0	51.2	50.8	50.0	49.2	48.8	49.3	48.2	48.5	48.3	49.7	50.0	50.4	50.8	51.0	50.9	50.7
17	51.0	50.8	50.7	50.8	50.7	51.0	51.9	52.2	52.2	52.2	51.8	51.4	51.0	50.0	49.7	49.4	49.3	49.8	50.0	50.4	50.8	51.0	51.0	50.9	50.7
18	50.1	50.0	50.0	50.0	50.2	50.7	50.9	51.0	51.3	51.2	51.2	50.8	50.0	48.9	48.3	48.0	47.8	48.0	48.5	48.0	50.0	50.1	50.8	50.7	49.8
19	50.6	50.0	50.3	50.0	50.0	50.2	51.0	51.6	51.9	52.0	51.8	50.7	50.0	49.8	49.4	47.7	47.8	48.0	48.3	49.2	49.8	50.0	50.4	50.8	49.8
20	50.3	50.0	50.0	50.8	50.0	50.3	50.8	51.0	51.8	52.8	52.4	52.0	51.7	50.5	50.2	50.0	49.8	50.0	50.8	50.9	52.1	52.7	53.0	53.0	51.1
21	50.8	52.8	52.0	52.0	52.4	52.8	53.2	53.8	53.8	53.0	52.3	51.7	50.4	50.0	50.0	50.2	51.0	51.4	52.6	53.0	53.0	53.0	53.0	53.0	52.2
22	52.7	52.8	52.1	52.0	52.0	52.3	53.1	53.1	53.2	53.0	52.0	51.8	51.2	51.2	50.8	50.0	50.2	51.0	51.7	52.2	52.7	53.0	53.4	52.8	52.1
23	52.4	52.0	51.0	51.4	52.0	52.8	53.5	53.8	53.0	52.7	52.2	52.8	52.0	51.8	51.4	51.6	51.7	52.6	53.0	53.4	53.8	54.0	54.0	54.0	52.5
24	53.8	52.7	52.5	52.7	53.0	53.4	53.8	54.0	54.0	53.8	53.2	52.8	51.8	51.2	50.4	50.0	50.0	50.3	50.8	51.3	51.7	52.0	52.3	52.0	52.2
25	51.8	51.0	51.0	50.8	51.2	51.7	52.6	52.7	53.0	53.0	52.8	52.0	51.0	50.4	50.0	50.0	49.2	49.8	50.6	51.2	51.9	52.0	52.0	52.0	51.3
26	51.7	51.4	51.0	51.2	51.7	52.0	52.4	52.8	53.1	53.2	52.7	52.0	50.8	50.0	49.0	48.8	48.8	49.2	50.5	50.7	50.8	51.0	51.0	51.0	51.0
27	51.8	51.0	50.9	50.8	50.8	51.0	51.8	52.5	52.8	52.5	52.3	51.7	50.8	49.7	49.0	48.7	48.7	49.0	49.3	50.3	50.8	51.0	51.0	51.0	50.8
28	51.0	51.0	51.0	50.8	51.0	51.3	51.8	52.5	52.5	52.4	51.8	51.0	50.8	50.0	50.0	50.0	50.0	50.2	51.0	51.9	52.0	52.2	52.3	52.3	51.3
29	52.0	52.0	51.8	51.7	51.7	52.0	52.8	53.0	53.4	53.5	53.0	52.0	51.3	51.1	50.2	49.5	49.8	50.0	50.2	50.9	51.2	51.4	51.8	51.8	51.5
30																									
31																									
Med.	52.3	51.0	50.8	50.8	50.9	51.2	51.8	52.2	52.4	52.3	51.8	51.2	50.4	49.6	49.2	49.0	48.9	49.4	49.8	50.8	51.1	51.4	51.8	51.8	51.8

**VALORES HORARIOS**

DE LA PRESION ATMOSFERICA

MESES: **MAYO** AÑO: **1.9 54**

ESTACION: **CHIMCHA**

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	51.8	51.6	51.6	51.7	52.0	52.3	53.0	53.1	53.2	53.0	52.0	51.8	50.8	50.1	48.7	48.0	48.0	49.1	50.0	50.6	51.2	51.4	51.6	51.5	51.2
2	51.0	51.0	51.0	50.9	50.8	51.0	52.2	52.3	53.0	53.0	52.3	51.7	51.1	50.1	49.0	48.8	48.2	49.8	50.0	50.5	51.3	51.6	51.8	51.0	51.0
3	50.7	50.2	50.1	50.3	50.8	51.8	52.2	52.4	52.5	52.6	52.0	51.8	50.8	49.5	48.7	48.3	48.0	48.8	49.8	50.2	50.7	51.0	51.0	51.0	50.7
4	50.6	50.1	50.0	50.2	50.7	51.3	52.0	52.0	52.0	52.0	52.0	51.0	50.0	48.8	48.0	48.0	48.8	49.0	50.4	51.2	51.5	51.6	51.7	50.4	
5	51.3	51.1	51.2	51.7	52.0	52.4	52.8	52.8	52.7	52.7	52.0	51.3	50.8	50.0	49.0	48.7	48.7	48.9	49.5	50.6	50.7	50.8	51.0	51.0	50.8
6	50.7	50.4	50.3	50.2	50.1	51.8	51.8	51.8	51.8	52.0	51.8	51.6	51.6	51.6	51.6	48.8	48.2	48.0	49.4	50.6	50.7	51.0	51.0	51.0	50.3
7	50.8	50.2	50.0	50.2	50.4	50.6	51.4	51.8	51.7	51.4	51.0	50.7	50.0	49.3	48.2	48.0	48.0	48.3	49.0	50.0	50.0	50.2	50.2	50.2	50.1
8	50.8	50.3	50.2	50.3	50.9	51.3	51.8	51.8	51.7	51.4	51.0	50.7	50.0	49.9	49.1	49.0	49.0	49.8	50.2	50.9	51.4	52.0	52.3	52.5	50.7
9	50.2	50.2	49.8	49.9	50.2	50.4	51.1	52.4	52.5	52.3	51.4	50.8	51.6	51.1	50.0	50.0	49.4	50.0	51.0	51.4	52.1	52.8	53.0	52.8	51.8
10	52.3	52.3	52.3	52.3	52.4	52.6	52.7	52.7	52.7	52.8	53.4	52.7	52.0	52.0	51.3	50.4	50.4	50.2	51.3	51.0	51.6	52.0	52.3	52.3	52.0
11	52.4	52.1	52.0	52.0	52.1	52.5	52.8	53.0	53.2	53.6	53.7	53.1	52.6	51.0	51.0	51.8	50.6	50.1	50.4	50.8	52.4	53.0	53.1	53.0	52.0
12	52.0	52.0	52.0	51.7	51.8	52.0	52.3	53.0	53.6	53.8	53.8	53.2	52.8	51.6	50.9	51.0	50.5	51.4	51.6	51.0	51.2	51.9	52.0	52.3	52.1
13	52.8	52.3	52.1	52.2	52.4	52.7	52.9	53.6	53.8	53.8	53.8	53.2	52.8	51.6	50.9	51.0	50.5	51.4	51.6	51.0	51.2	51.9	52.0	52.3	52.1
14	52.0	51.9	51.5	51.6	51.6	52.0	52.7	52.6	52.8	53.0	52.6	52.0	51.0	50.0	50.0	49.4	49.2	49.3	50.2	51.2	52.0	52.2	52.3	52.3	51.5
15	52.0	51.7	51.8	51.5	51.5	52.0	53.3	53.4	53.4	53.3	53.0	52.4	51.4	50.8	50.4	50.4	50.4	50.7	51.9	52.4	52.6	53.2	53.2	53.2	52.0
16	53.0	53.0	52.8	52.8	52.8	52.8	52.4	52.8	53.2	53.0	52.8	52.0	51.4	50.9	50.3	50.2	50.3	50.6	51.0	51.1	52.0	52.0	52.4	52.2	52.0
17	51.8	51.4	51.2	51.2	51.8	51.8	52.4	52.5	52.9	52.8	52.5	52.0	51.5	51.3	50.3	50.0	50.0	50.4	51.0	51.0	52.4	52.7	52.6	52.3	51.7
18	51.7	51.0	50.8	50.4	50.6	51.0	51.9	52.0	52.7	52.2	51.7	51.0	50.9	50.9	50.0	49.2	49.8	50.0	50.2	50.8	51.0	52.0	52.3	51.9	51.1
19	51.7	51.8	51.5	51.0	51.3	51.8	52.1	52.6	52.5	52.9	51.3	51.0	50.7	50.0	50.0	49.0	49.4	50.0	50.4	51.0	51.6	51.8	51.9	51.8	51.2
20	51.3	51.0	50.8	50.7	50.6	51.3	51.8	52.6	52.8	52.6	52.3	51.6	50.8	49.8	49.0	48.8	49.0	49.8	50.0	51.2	51.6	51.7	52.3	52.3	51.4
21	51.8	51.8	51.2	51.6	52.0	52.0	52.9	53.0	53.1	53.0	52.4	52.0	51.0	50.8	49.7	49.2	49.2	49.7	50.4	51.0	51.5	52.0	52.2	52.0	51.4
22	51.7	51.7	51.6	51.6	51.7	52.0	52.5	52.6	53.1	52.8	52.8	52.0	51.0	50.8	50.4	50.5	50.6	51.0	51.2	51.3	52.0	52.4	52.6	52.9	51.8
23	52.7	52.1	52.3	52.0	52.0	52.1	52.8	52.7	52.1	51.6	51.0	50.2	49.6	49.8	48.7	48.2	48.0	48.4	49.0	49.6	49.9	50.0	50.0	50.0	51.6
24	50.0	50.0	50.0	50.0	50.0	50.8	51.8	51.9	52.0	51.8	51.3	50.6	50.0	50.0	50.0	50.0	50.0	50.0	49.8	50.4	50.8	51.2	51.3	51.0	50.3
25	50.7	50.4	50.3	50.1	50.7	50.8	52.3	52.0	52.0	52.0	51.8	50.8	50.6	50.0	49.6	48.2	48.4	48.0	50.4	50.5	50.8	50.7	51.0	51.0	50.4
26	50.3	50.2	50.0	50.0	50.0	50.2	50.9	51.3	51.8	51.7	51.3	50.4	49.8	48.5	48.0	47.8	47.8	48.0	48.6	49.7	50.0	50.2	50.4	50.3	48.9
27	50.0	49.8	49.9	50.0	50.0	50.4	50.9	51.4	51.7	51.6	51.0	50.6	49.7	49.1	48.3	48.0	47.8	48.0	48.0	50.6	50.0	50.3	50.8	50.8	50.0
28	50.3	50.0	50.0	50.0	50.0	50.7	51.5	52.1	52.0	51.8	51.3	50.6	50.2	49.5	48.7	48.2	48.0	48.3	48.7	49.8	50.2	50.8	50.9	50.7	50.2
29	50.4	50.3	50.1	50.2	50.8	51.0	51.6	52.0	52.1	52.0	51.5	50.8	50.4	49.9	49.6	49.1	48.8	50.2	50.8	51.7	52.0	52.4	52.9	52.8	51.0
30	52.7	52.0	51.7	51.6	51.8	51.0	53.4	53.8	54.0	54.1	53.4	52.4	52.0	51.1	51.3	51.0	50.9	51.2	52.0	52.5	52.9	53.1	53.4	53.0	52.4
31	52.8	52.4	52.1	52.2	52.4	52.6	53.4	53.6	53.6	53.6	53.1	52.5	52.0	51.2	50.7	50.0	50.0	50.4	51.0	51.7	52.0	52.4	52.9	53.0	52.2
Med.	51.4	51.2	51.0	51.0	51.2	51.6	52.2	52.4	52.7	52.6	52.1	51.4	50.7	50.2	48.6	49.2	49.3	49.6	50.2	51.0	51.3	51.7	51.8	51.7	51.2



**VALORES HORARIOS**

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: ABRIL

AÑO: 19 64

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	52.9	52.7	52.4	52.6	53.0	53.3	53.8	53.8	53.8	53.2	52.7	52.0	51.3	51.2	50.9	51.3	51.7	52.0	52.3	52.7	52.8	53.0	52.8	52.6
2	52.0	52.0	52.0	52.0	52.0	52.2	52.3	52.7	53.0	53.0	52.7	52.0	51.7	51.2	51.0	49.9	49.3	50.0	50.7	50.7	50.8	51.3	51.0	51.0	51.4
3	51.0	50.4	50.0	50.1	50.6	50.6	51.8	52.0	52.0	51.8	51.7	51.0	50.2	50.3	49.2	49.0	49.4	50.0	50.1	51.4	51.7	52.0	52.0	52.0	50.7
4	51.7	51.3	51.0	51.0	51.3	51.7	52.3	52.9	53.0	53.0	52.7	52.0	51.7	50.8	50.0	50.0	50.7	51.4	51.8	51.8	52.6	52.7	52.9	52.8	51.7
5	52.4	52.1	52.0	52.0	52.3	52.7	53.4	53.6	53.6	53.7	53.3	52.7	52.0	51.2	50.2	50.0	50.0	50.8	51.3	51.5	52.3	52.6	52.8	52.7	52.1
6	52.3	52.1	52.0	52.1	52.3	52.8	52.9	53.6	53.6	53.2	53.0	52.6	51.7	51.0	50.7	50.3	50.1	50.4	51.1	51.7	51.6	51.8	51.8	51.5	52.0
7	51.3	51.0	51.0	51.0	51.3	51.8	52.2	52.7	53.0	53.0	52.8	52.4	52.0	51.3	50.1	50.0	50.2	50.5	51.2	51.5	52.2	52.6	52.7	52.5	51.7
8	52.0	52.0	51.7	51.8	52.4	53.4	54.3	54.8	54.8	54.8	54.3	53.7	53.0	52.4	51.5	51.3	51.6	52.0	52.6	53.1	53.6	54.4	54.7	54.5	53.1
9	54.2	53.7	53.5	53.6	53.6	54.0	54.3	54.9	55.0	54.9	54.5	54.6	53.1	52.7	52.0	52.0	52.0	52.6	53.4	53.7	54.7	54.9	54.9	54.8	53.6
10	54.3	54.0	53.7	53.5	53.2	53.8	54.3	55.0	55.0	55.0	54.7	53.8	53.2	52.5	52.4	52.0	51.7	51.8	52.4	53.1	53.1	53.5	53.5	53.2	53.6
11	53.4	52.6	52.3	52.3	52.7	52.9	53.7	53.6	53.8	53.8	53.2	52.7	52.0	51.1	50.2	50.0	49.4	50.0	50.0	51.4	52.2	52.4	52.6	52.6	52.1
12	52.0	51.7	51.0	51.6	51.8	51.8	52.4	52.6	52.8	53.0	52.9	52.8	52.0	50.9	50.1	50.0	50.0	50.3	51.7	53.1	53.3	53.7	54.0	54.0	52.0
13	53.2	53.0	52.8	52.7	52.5	52.8	53.2	53.6	54.5	54.2	53.8	53.2	52.4	51.3	51.0	50.4	50.7	51.0	51.7	51.9	52.8	53.0	53.2	53.0	52.6
14	52.7	52.3	52.1	52.0	52.3	52.5	52.6	53.0	53.8	53.8	53.8	53.0	52.2	51.1	50.7	50.3	50.5	51.2	51.8	51.8	52.0	52.8	53.5	54.0	52.3
15	54.0	54.4	53.0	52.7	52.7	52.8	52.7	53.6	54.0	54.0	53.2	52.7	52.0	51.4	50.5	50.0	50.2	51.0	51.6	53.0	53.2	53.4	53.6	53.0	52.6
16	53.0	52.6	52.0	52.2	52.6	52.8	53.6	53.4	53.0	52.8	52.0	52.0	51.0	50.3	50.0	50.0	50.2	51.0	51.7	52.4	53.0	53.2	53.3	53.2	52.1
17	53.0	52.8	52.7	52.3	52.4	52.7	53.6	53.8	54.0	54.0	53.7	53.0	52.3	51.4	51.0	50.6	50.1	50.0	50.7	51.1	51.4	51.8	51.9	51.4	52.1
18	51.2	51.0	50.9	50.9	51.0	51.0	51.3	52.3	52.4	52.0	52.0	51.2	50.8	50.2	49.6	46.1	49.3	50.0	52.0	52.7	52.3	52.2	52.0	52.0	51.2
19	52.0	51.0	51.0	51.0	51.8	51.4	51.8	51.9	51.8	51.8	51.0	50.4	50.0	49.7	49.0	48.8	49.0	50.0	50.2	50.6	51.0	51.0	51.0	51.0	50.8
20	51.0	51.0	51.0	51.0	51.3	51.8	52.2	52.6	52.6	52.6	52.0	51.2	50.5	50.2	50.0	50.2	51.0	51.0	51.0	51.3	52.0	52.0	52.0	52.0	51.5
21	51.3	51.0	51.0	51.0	51.9	51.9	51.8	52.7	52.6	52.0	51.3	50.6	50.0	49.1	48.8	48.8	48.8	49.2	50.0	50.0	51.2	51.0	51.3	51.2	50.7
22	50.4	50.4	50.4	50.2	51.0	51.0	51.1	51.8	51.7	51.8	51.7	51.2	50.8	49.7	49.8	49.9	50.0	50.7	51.3	51.2	52.3	52.8	52.3	52.0	51.1
23	52.0	51.6	51.4	51.8	52.2	52.6	53.0	53.7	54.0	53.7	53.0	52.0	51.8	51.0	50.4	50.0	50.7	51.0	51.4	52.0	53.0	53.2	53.0	53.0	52.4
24	52.6	52.2	52.2	52.6	53.0	53.3	53.8	54.8	55.0	54.9	54.7	54.0	53.0	52.3	52.6	52.0	52.0	52.3	53.0	53.2	54.1	54.6	54.8	54.6	53.3
25	54.0	53.6	53.5	53.5	53.6	54.0	54.1	54.4	54.8	55.0	54.2	54.0	53.6	52.6	51.0	51.4	51.6	51.8	52.6	52.9	53.4	54.0	54.0	54.0	53.3
26	54.0	53.8	53.6	53.6	54.0	54.2	55.0	55.0	55.0	54.6	54.6	54.0	53.2	52.3	51.8	51.4	51.8	52.0	52.8	53.1	54.0	54.0	54.0	54.0	53.5
27	53.6	53.0	53.0	53.0	53.0	53.0	52.8	53.6	54.0	54.0	53.7	53.2	52.0	51.3	50.5	50.1	50.3	51.0	51.3	51.5	52.2	52.9	53.0	52.9	52.3
28	52.0	52.0	52.0	52.0	52.2	52.5	52.6	53.1	53.2	53.0	52.7	52.0	51.2	51.3	51.0	50.2	50.0	50.2	50.6	51.2	52.0	52.2	52.2	52.0	51.8
29	51.5	51.3	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.0	51.0	51.0	51.0	51.6	51.0	51.3	51.8	51.2	51.9	52.8	53.0	53.4	53.8	53.2	52.3
30	53.0	52.4	52.0	52.0	52.7	53.0	53.6	54.0	54.1	54.1	53.0	52.7	52.0	51.7	51.0	50.0	50.2	51.0	52.0	52.5	53.0	54.0	54.7	54.2	52.6
31																									
Med.	52.5	52.1	51.9	51.9	52.2	52.5	52.9	53.4	53.6	53.5	53.1	52.5	51.8	51.1	50.6	50.3	50.4	50.9	51.5	52.0	52.5	52.9	53.0	52.8	52.1



## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: MAYO

AÑO: 1964

HORA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Hed.	
1	53.2	53.1	53.0	52.2	52.8	53.0	53.1	53.3	53.5	53.3	53.2	53.0	52.0	50.9	50.2	50.0	49.8	50.0	50.7	52.3	52.2	52.1	52.8	52.6	52.2	
2	52.3	52.0	52.0	52.0	52.4	52.8	52.7	53.5	53.8	53.6	53.0	53.0	51.6	50.3	50.0	49.6	49.7	50.0	50.0	51.2	51.3	51.2	51.2	51.2	51.6	51.6
3	51.0	50.7	50.8	51.2	51.0	51.8	52.8	52.9	53.2	52.9	52.8	52.8	51.6	50.8	49.1	49.2	49.0	49.8	50.0	51.2	51.8	52.0	52.0	52.0	51.1	51.1
4	51.6	51.6	51.5	51.3	52.0	52.2	52.1	52.9	53.0	52.8	52.2	51.8	51.0	50.0	50.0	50.0	50.2	51.0	51.6	51.9	52.8	53.0	53.1	53.0	51.8	51.8
5	52.9	52.8	52.5	52.4	53.0	53.2	53.5	53.4	54.4	54.3	54.0	53.5	52.6	51.8	51.4	51.0	51.6	52.0	52.8	53.0	53.7	54.0	54.0	53.8	53.0	53.0
6	53.0	53.0	52.2	52.6	53.0	53.2	53.8	54.2	54.5	54.2	54.0	53.6	52.8	52.2	51.6	51.0	51.0	51.2	52.0	53.4	52.8	52.8	52.5	52.5	52.8	52.8
7	52.0	52.0	52.0	52.2	52.2	52.5	53.0	53.3	53.3	53.0	52.8	52.0	52.0	52.0	51.0	50.2	50.8	51.3	51.8	52.3	52.4	52.5	53.1	53.0	53.0	52.2
8	52.2	52.0	51.8	51.8	52.0	52.0	52.7	53.0	53.1	53.0	52.0	51.2	50.8	50.3	49.7	49.5	49.6	50.0	50.8	51.7	52.7	52.7	52.6	52.0	51.7	51.5
9	51.3	51.0	50.8	51.0	51.6	52.0	52.8	53.0	53.0	53.0	53.0	52.6	51.7	51.0	50.2	50.0	50.7	51.3	52.4	52.4	52.7	52.6	52.0	51.8	51.8	51.8
10	52.2	52.0	52.0	52.0	52.0	52.5	53.1	53.0	53.0	53.0	52.8	52.0	51.3	50.9	49.6	49.0	49.0	49.7	50.6	51.7	52.0	52.2	52.0	52.0	51.7	51.7
11	52.0	51.5	51.4	51.6	51.7	52.0	52.2	53.0	51.7	51.6	52.0	51.4	51.0	50.9	49.7	48.4	49.8	50.0	50.4	51.9	51.6	52.0	52.2	52.0	51.4	51.4
12	51.6	51.2	51.0	51.2	51.6	52.0	52.2	53.0	53.1	53.1	53.0	52.0	51.8	50.8	50.1	50.0	50.0	50.2	51.0	51.3	52.0	52.3	52.7	52.6	51.7	51.7
13	52.0	51.5	51.7	51.8	52.0	52.0	52.1	53.0	53.0	53.0	52.7	52.0	51.5	50.9	50.0	49.8	50.0	50.4	51.0	51.4	52.2	52.4	52.5	52.0	51.7	51.7
14	52.0	51.8	52.0	52.1	52.0	52.0	52.2	52.5	52.4	52.0	51.6	50.8	50.4	50.0	49.8	48.2	49.2	49.8	50.0	51.1	51.1	51.2	51.4	51.8	51.2	51.2
15	51.0	51.0	51.0	51.0	51.2	51.3	51.5	52.0	52.2	52.2	52.0	51.4	51.0	50.4	49.6	49.1	49.0	49.8	50.0	50.6	51.1	51.2	51.4	51.8	51.5	50.8
16	51.3	51.2	51.0	51.0	51.0	51.5	51.8	52.0	51.8	51.4	51.0	50.6	50.0	49.7	49.0	48.9	49.2	49.4	50.0	51.1	51.2	51.0	51.8	51.8	50.8	50.8
17	51.4	51.2	51.0	51.2	51.4	51.8	52.4	52.5	52.6	52.8	52.8	52.0	51.7	50.8	50.2	50.0	50.0	50.7	51.0	52.2	52.4	52.6	52.8	53.0	51.7	51.7
18	53.1	53.0	53.0	53.0	53.0	53.0	53.2	53.5	53.2	53.2	53.4	52.0	51.0	50.3	50.0	49.2	50.0	50.2	51.0	50.8	52.2	53.0	53.5	53.2	52.0	52.0
19	53.0	52.2	52.0	52.5	53.0	53.0	53.2	53.5	54.0	54.0	54.0	53.4	53.0	52.7	50.0	48.9	50.0	50.1	51.0	52.1	52.1	52.2	52.8	52.2	52.2	52.2
20	52.0	52.0	52.0	52.0	52.4	52.8	52.5	52.3	52.5	52.0	52.6	52.0	51.8	51.8	51.4	50.0	50.2	50.8	51.8	52.5	52.4	52.3	52.4	52.8	52.4	51.7
21	51.8	51.2	51.2	51.3	51.7	51.8	52.3	53.0	53.0	52.6	52.0	52.0	51.0	50.3	50.0	50.0	50.4	51.0	51.2	51.7	52.1	52.1	52.8	52.4	51.7	51.7
22	52.0	51.3	51.4	51.2	51.3	51.6	52.0	52.7	52.8	53.0	53.0	52.0	52.0	51.4	51.0	50.2	50.0	50.2	51.0	52.0	52.0	52.0	52.0	52.0	51.7	51.7
23	52.0	51.8	51.3	51.4	52.0	52.2	52.7	53.5	53.5	53.0	52.7	52.0	51.4	50.5	50.9	50.9	50.0	50.2	51.0	51.2	52.0	52.3	52.7	53.0	51.7	51.7
24	52.7	52.6	52.5	52.6	53.0	53.0	53.0	53.4	54.0	54.2	54.9	54.6	54.0	53.6	53.0	52.8	52.4	53.0	53.1	53.1	53.4	54.8	53.7	53.6	53.4	53.4
25	53.0	52.8	52.4	52.6	52.7	52.6	52.8	53.1	54.0	53.8	53.0	52.0	51.4	50.4	50.0	49.8	49.8	50.0	51.0	51.7	52.4	53.0	53.0	53.0	52.1	52.1
26	52.0	51.6	51.5	52.0	52.6	53.0	53.4	54.0	54.0	53.5	53.0	52.0	51.0	51.5	51.0	51.0	51.0	51.8	52.5	52.5	52.4	53.0	53.2	53.1	52.1	52.1
27	53.2	53.0	52.8	52.5	52.5	53.0	53.7	54.0	54.0	54.1	54.0	53.6	53.0	52.5	51.6	51.0	51.0	51.8	52.2	53.3	53.6	53.8	54.0	54.0	53.0	53.0
28	53.7	53.0	52.8	52.5	52.6	53.0	53.6	54.0	54.1	54.0	54.0	53.6	53.0	52.8	51.8	51.6	52.0	52.7	52.8	53.4	53.4	53.8	53.7	53.0	53.1	53.1
29	53.0	53.0	52.7	52.1	52.0	52.6	53.0	53.2	53.2	53.2	53.2	52.0	51.0	51.0	51.0	51.0	51.0	51.8	52.0	52.8	53.5	54.0	54.0	53.8	52.5	52.5
30	53.8	53.4	53.0	53.2	53.3	53.8	53.5	53.7	54.0	53.8	53.6	52.0	51.4	51.0	51.2	51.8	52.0	53.0	53.0	53.0	54.0	54.0	53.8	53.8	53.5	53.5
31	53.2	53.0	53.0	53.0	53.2	53.5	53.4	53.8	54.0	54.0	53.5	53.0	52.3	51.3	51.0	51.0	51.0	51.4	52.0	52.7	53.0	53.2	53.2	53.2	52.6	52.6
Hed.	52.3	52.1	51.9	52.0	52.2	52.4	52.7	53.1	53.2	52.9	52.4	51.7	51.0	50.4	50.4	50.2	50.3	50.8	51.3	52.0	52.4	52.6	52.8	52.6	52.0	52.0

ESTACION: CHINCHINA		VALORES HORARIOS DE LA PRESION ATMOSFERICA												MES: JUNIO 19 64											
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	53.4	53.4	53.2	53.0	53.0	53.5	54.0	55.0	55.0	54.8	54.0	53.6	53.0	52.5	52.3	52.0	52.2	52.2	52.9	53.2	53.2	53.2	53.8	53.5	53.5
2	53.2	53.0	53.0	53.0	53.0	53.0	54.1	54.2	54.0	54.0	54.0	54.2	54.6	54.5	54.8	54.0	54.0	54.8	54.8	54.8	54.0	54.0	54.0	54.0	53.2
3	53.0	53.0	52.7	52.7	52.8	53.0	53.8	53.9	54.2	54.2	54.0	53.1	52.8	52.3	51.6	51.0	51.0	51.4	51.8	51.8	53.0	53.6	54.0	54.0	53.0
4	54.0	53.2	53.0	53.0	53.2	53.7	54.3	54.2	54.6	55.0	55.2	55.0	54.2	53.0	52.7	52.3	52.2	52.6	53.0	53.3	54.0	54.0	54.0	54.0	53.7
5	54.5	54.6	54.6	54.5	54.2	54.0	54.0	54.4	54.4	54.4	54.0	53.4	53.4	53.4	52.5	52.0	52.4	53.0	53.4	54.0	54.4	54.4	54.4	54.2	53.1
6	54.1	54.0	54.0	54.0	54.3	55.0	55.2	55.4	55.5	55.5	55.4	55.2	55.0	54.5	54.0	53.4	53.4	53.6	54.4	55.1	55.0	52.0	52.3	52.2	54.2
7	55.0	54.6	54.6	54.5	54.5	54.5	54.4	54.2	54.0	53.8	53.2	52.7	52.0	51.4	51.0	51.0	51.2	51.6	52.0	52.8	53.0	53.2	53.4	53.2	53.7
8	53.0	52.8	52.6	52.5	52.5	52.5	52.5	54.5	55.0	54.5	54.1	54.0	53.2	52.5	52.0	51.8	51.7	52.0	52.3	53.3	53.8	53.8	54.0	54.0	53.1
9	53.6	53.0	52.4	52.6	52.6	52.7	53.2	54.0	54.1	54.0	54.0	53.8	53.6	52.4	51.8	51.8	51.0	51.2	51.7	52.7	53.0	53.2	53.8	53.8	52.8
10	53.8	53.7	53.2	52.8	52.8	52.8	52.8	53.4	53.7	53.6	53.4	53.0	52.2	52.0	51.0	51.0	51.0	51.2	51.7	52.7	53.0	53.2	53.8	53.8	52.6
11	53.2	53.0	53.0	53.0	53.0	53.0	53.0	53.0	54.0	54.0	53.4	53.0	52.4	51.8	51.5	50.2	50.4	50.9	50.4	50.9	51.2	52.4	53.6	53.6	52.6
12	53.0	52.6	52.6	52.6	52.6	52.6	52.6	53.0	53.0	52.0	51.6	51.6	51.0	50.3	49.2	49.0	49.3	49.8	50.2	51.0	51.0	51.4	51.8	51.8	51.4
13	51.7	51.4	51.2	51.1	51.2	51.4	51.7	52.0	52.3	52.3	52.0	51.8	51.3	50.8	50.2	50.0	50.0	50.5	51.0	51.8	52.1	52.8	53.0	53.2	52.2
14	52.3	52.0	52.0	52.0	52.2	52.8	53.0	53.2	53.4	53.0	53.0	52.5	51.6	50.1	50.0	50.0	50.6	51.5	52.0	52.1	52.8	53.0	53.2	53.2	52.2
15	53.0	53.0	53.0	53.0	53.0	53.2	53.1	53.8	53.0	52.7	52.2	52.0	51.2	50.9	50.0	50.0	50.5	51.0	51.8	53.1	53.8	53.8	53.8	53.8	52.5
16	53.2	53.0	53.0	52.6	52.4	53.5	53.6	54.0	54.0	53.6	53.1	52.7	52.0	51.4	51.2	51.2	51.3	51.8	52.0	52.1	53.2	53.8	53.7	53.2	52.7
17	53.0	53.0	52.7	52.3	52.4	52.8	52.8	53.7	53.2	53.0	53.0	52.8	52.0	51.5	51.0	51.0	51.0	50.9	51.6	51.6	51.9	52.8	53.0	53.0	52.4
18	52.3	52.0	51.4	51.8	52.0	52.2	52.1	52.8	52.3	52.0	51.7	51.3	51.0	50.0	49.8	49.4	50.0	51.1	50.8	51.0	51.8	52.0	52.0	52.0	51.4
19	51.6	51.3	51.2	51.3	51.7	51.8	52.0	52.8	52.3	52.0	51.7	51.4	51.0	50.5	49.5	49.0	50.0	51.0	51.8	51.9	52.1	52.2	52.3	52.3	51.4
20	52.0	51.6	51.4	51.6	51.8	52.1	52.4	52.8	52.8	52.6	52.0	51.7	51.3	50.6	49.6	49.0	49.4	50.0	50.8	51.8	51.8	52.0	52.1	52.0	51.5
21	52.0	51.5	51.2	51.0	51.0	51.6	51.8	52.8	53.0	53.2	53.0	52.0	51.4	50.4	50.0	50.0	49.9	50.0	50.7	51.9	52.2	52.6	53.0	52.8	51.7
22	52.2	52.0	51.6	51.6	51.8	52.0	52.3	53.0	53.1	53.0	52.2	52.4	51.4	50.6	50.5	50.0	50.0	51.0	51.7	52.4	53.0	53.0	53.0	53.0	51.9
23	52.7	52.2	52.0	52.1	52.4	52.8	53.1	53.8	54.0	54.0	54.0	53.8	53.0	52.0	51.8	51.8	51.5	51.8	52.0	52.0	52.6	53.0	53.0	52.8	52.7
24	52.3	52.0	52.0	52.0	52.0	52.6	52.6	52.6	52.6	52.7	52.0	51.7	51.0	50.0	49.6	49.1	49.3	50.2	51.0	51.2	51.8	52.2	52.2	52.4	51.8
25	52.0	51.2	51.8	52.0	52.0	52.2	52.2	53.0	53.1	53.0	52.4	52.0	51.6	50.4	50.3	50.1	50.5	51.0	51.7	51.7	52.7	52.7	52.6	52.5	51.8
26	53.0	52.0	52.0	51.8	52.2	52.6	52.6	53.0	53.0	53.0	52.8	52.3	51.8	51.0	50.0	50.0	50.0	50.0	51.3	51.5	52.2	52.4	52.7	52.2	51.9
27	52.1	52.2	52.0	52.0	52.0	52.3	52.9	53.4	53.3	53.1	52.6	52.2	51.8	51.1	51.2	50.0	50.2	51.0	51.4	51.8	52.8	53.0	53.0	53.0	52.1
28	53.0	52.5	52.1	52.1	52.6	52.8	53.1	53.0	53.0	53.0	52.6	52.0	51.4	50.8	50.2	50.0	50.1	50.6	51.0	51.4	51.4	52.2	52.6	52.6	52.0
29	52.3	52.0	52.2	52.3	52.5	52.7	53.0	53.4	53.8	53.7	53.1	53.0	51.9	51.3	51.0	50.2	51.0	51.2	51.6	52.2	52.6	52.8	53.0	53.0	52.3
30	52.8	52.4	52.0	52.0	52.1	52.6	52.9	53.0	53.4	53.2	53.0	52.7	51.6	50.9	50.0	50.0	50.2	51.0	51.3	52.2	52.4	53.0	53.2	53.4	52.2
31																									
Med.	52.8	52.6	52.4	52.4	52.5	52.8	53.1	53.2	53.6	53.5	53.2	52.7	52.2	51.4	51.0	50.6	50.8	51.3	51.8	52.4	52.7	53.0	53.1	53.0	52.5

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHIRCHINA

MES: JULIO

AÑO: 19 64

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	52.6	52.0	52.2	52.7	52.9	53.1	53.6	54.0	53.3	53.0	52.7	52.0	51.4	51.0	50.6	51.0	51.6	51.0	52.5	52.8	53.0	53.1	53.2	53.4	
2	53.1	52.9	52.3	52.6	53.0	53.1	53.6	54.0	54.0	54.0	53.8	53.1	52.7	51.8	51.3	51.0	51.2	51.3	52.0	52.5	53.0	53.0	53.0	53.0	52.8	
3	53.0	52.8	52.4	52.7	53.0	53.2	53.7	54.0	54.0	54.0	53.8	53.0	52.0	50.8	50.2	50.4	51.2	50.0	50.4	51.2	52.0	52.0	53.0	53.0	52.6	52.5
4	52.3	52.0	52.0	51.9	51.8	52.0	52.2	52.8	53.0	52.8	52.6	52.0	51.4	50.5	50.0	49.9	49.8	50.0	50.2	50.7	51.2	51.8	52.0	52.0	52.0	51.5
5							52.0						51.1						52.2					(51.8)	(51.7)	
6							52.2	52.6	52.8	52.3	51.8	51.8	51.0	50.8	50.0	49.9	50.0	50.8	51.0	51.9	52.8	53.2	53.0	53.0	52.8	51.8
7	52.3	52.0	52.0	52.0	52.0	52.0	52.6	53.0	53.1	53.0	52.2	51.8	51.3	50.6	50.0	50.2	51.0	51.3	51.7	51.7	52.0	52.6	52.8	52.8	51.8	
8	52.0	52.0	52.0	51.8	52.0	52.4	52.7	52.6	52.6	52.2	52.2	52.2	52.0	50.9	49.8	49.2	50.0	50.0	51.4	52.2	52.7	52.8	52.8	52.8	51.7	
9	51.8	51.9	52.2	52.8	53.1	53.1	53.1	53.0	53.0	53.1	52.7	52.0	51.6	50.9	50.2	49.8	50.1	50.6	51.2	51.6	52.0	52.2	52.8	52.8	52.0	
10	52.3	52.2	52.0	52.0	52.1	52.7	52.8	53.0	53.0	53.0	52.8	52.2	51.8	50.9	50.0	50.0	50.2	50.7	51.0	51.6	52.0	52.2	52.8	52.8	52.0	
11	52.2	52.0	52.0	52.1	52.6	52.9	52.8	53.1	53.1	53.0	52.8	52.0	51.2	51.0	51.0	50.9	51.0	51.4	52.0	52.2	52.2	52.2	52.4	52.2	52.0	
12	52.0	51.8	51.5	51.6	52.0	52.3	52.4	52.6	52.7	52.3	52.0	51.6	51.0	50.2	50.0	49.2	49.3	49.6	50.0	51.2	51.3	51.6	51.8	51.8	51.4	
13	52.6	51.3	51.0	51.2	51.2	51.2	51.6	52.0	53.0	53.0	52.8	52.0	51.6	50.8	50.0	50.0	49.8	50.0	51.0	51.0	51.7	52.0	52.4	52.4	52.6	51.5
14	52.2	52.0	51.8	51.9	52.0	52.0	52.9	53.0	53.0	52.9	52.8	52.6	52.0	51.1	50.8	50.2	50.0	50.2	51.0	52.6	52.2	52.6	52.8	53.0	52.7	52.0
15	52.7	52.3	52.1	52.1	52.2	52.7	53.4	53.4	53.8	53.6	53.2	52.8	52.0	51.2	51.0	50.2	50.0	51.0	51.6	51.9	52.6	52.8	53.0	53.0	52.2	
16	53.0	53.3	53.2	53.0	53.0	53.1	52.6	52.0	52.8	52.6	52.1	52.0	51.0	50.7	49.6	49.4	49.7	50.0	50.6	51.1	51.8	52.0	52.0	52.0	51.8	
17	51.8	51.8	51.6	51.6	51.6	52.0	52.5	53.0	53.6	53.6	53.0	52.7	52.0	51.5	51.0	50.8	51.0	51.4	52.0	53.0	53.6	53.8	54.0	53.7	52.3	
18	53.1	53.0	53.0	53.0	53.0	53.0	53.0	53.8	54.0	54.0	53.8	53.2	53.0	52.3	51.6	51.6	51.6	52.0	52.4	53.2	53.6	53.6	53.8	53.8	53.1	
19	53.0	53.0	52.9	53.0	53.2	53.0	53.0	54.2	54.3	54.3	54.0	53.4	52.8	52.1	52.0	51.7	51.1	51.6	52.0	52.3	53.0	53.1	53.1	53.1	52.9	
20	53.0	52.6	52.3	52.8	53.0	53.1	53.5	53.8	54.0	53.7	53.6	53.0	52.6	52.5	51.2	51.0	51.0	51.2	51.6	52.1	52.7	53.0	53.0	52.8	52.7	
21	52.0	51.8	51.7	52.0	52.1	52.8	53.0	53.0	52.8	52.3	52.0	52.0	51.6	50.7	50.1	50.0	50.2	51.0	51.6	52.6	52.3	53.0	53.0	53.0	51.9	
22	53.0	52.2	52.1	52.2	52.7	53.0	53.3	53.8	53.6	53.0	52.8	52.0	51.0	51.0	50.2	50.2	51.0	51.8	52.8	53.0	52.8	53.2	53.2	53.2	52.4	
23	53.0	53.0	53.0	53.2	54.0	54.1	54.4	55.0	55.0	54.6	54.4	54.0	53.2	52.5	52.0	52.0	52.0	52.4	53.1	53.6	54.2	54.5	54.4	54.4	53.6	
24	54.0	54.0	54.0	54.0	54.2	54.8	54.8	55.0	55.0	54.8	54.4	54.0	53.2	52.4	51.8	51.4	51.2	51.0	51.2	52.0	52.3	53.0	53.2	53.2	52.3	
25	53.0	52.8	52.6	52.3	52.6	52.6	52.8	53.0	53.0	53.0	53.0	53.0	52.0	51.8	51.0	50.0	49.2	49.6	50.0	51.2	51.4	52.0	52.3	52.3	51.9	
26	52.0	52.1	52.0	52.0	51.8	52.1	52.2	53.1	53.6	53.7	53.0	52.8	52.5	50.6	50.2	50.0	49.9	50.0	50.7	51.0	52.0	53.0	53.0	53.0	52.8	
27	52.2	53.0	53.1	53.9	54.0	54.0	53.8	53.9	53.8	53.5	53.0	52.6	52.0	51.7	51.2	50.6	50.6	51.0	51.7	52.3	52.8	53.0	53.0	53.0	52.7	
28	52.9	52.7	52.6	53.0	53.8	54.2	54.4	54.2	54.0	54.0	54.0	53.7	52.7	52.1	51.6	51.6	51.8	52.0	52.6	53.0	54.0	54.0	54.0	53.8	53.1	
29	53.6	53.0	52.8	52.9	52.8	52.8	53.4	54.0	53.8	53.6	53.2	52.8	52.0	51.4	50.7	50.8	51.5	51.7	52.4	53.0	53.0	53.1	53.0	53.0	52.6	
30	52.8	52.6	52.2	52.2	52.3	52.6	52.7	53.0	53.0	52.9	52.2	51.8	51.3	51.0	51.0	50.8	50.7	51.0	51.4	51.5	52.0	52.6	52.9	53.0	52.1	
31	52.8	52.2	52.3	52.2	52.4	52.6	52.6	53.0	53.2	53.3	53.0	52.7	52.1	51.3	51.0	50.4	50.2	50.3	51.0	51.6	52.0	52.3	52.9	52.8	52.2	
Med. (52.8)	52.5	52.2	52.4	52.4	52.6	52.7	53.0	53.4	54.5	52.4	53.0	52.6	52.0	51.3	50.7	50.4	50.5	50.9	51.3	52.1	52.5	52.8	53.0	52.9	52.2	

**VALORES HORARIOS**

DE LA PRESION ATMOSFERICA

ESTACION: CHIMCHINA

MES: AGOSTO

AÑO: 19 84

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	Mes.	
1	52,6	52,6	52,6	52,6	52,7	53,4	53,5	54,1	54,2	54,0	54,0	53,6	53,0	52,0	51,7	51,4	51,5	52,0	52,2	52,7	53,6	53,8	54,0	53,8	53,2	
2	53,7	53,6	53,1	52,6	52,8	53,2	53,0	54,0	54,0	54,0	53,7	53,0	52,6	52,9	51,7	51,3	51,2	51,0	52,0	53,2	53,2	53,2	54,0	54,0	52,8	
3	54,0	52,3	53,0	53,8	53,9	53,9	54,0	54,5	53,9	53,6	53,2	52,4	51,2	50,7	50,8	50,4	50,2	51,2	51,8	52,2	52,8	53,0	53,0	52,8	52,7	
4	52,6	52,7	52,7	52,6	52,9	53,0	53,3	54,1	54,0	53,8	53,0	52,3	52,0	51,4	50,8	50,5	50,4	51,0	51,7	52,1	53,0	53,1	53,1	53,0	52,5	
5	52,3	53,1	53,0	53,1	53,1	53,8	53,9	54,0	54,0	54,0	53,2	52,8	52,0	51,2	50,4	50,3	51,0	51,4	52,0	52,5	53,0	53,6	53,6	53,4	52,7	
6	53,0	53,0	52,8	52,8	53,0	53,4	53,7	54,0	53,9	53,4	53,0	52,8	52,5	52,4	51,0	50,2	50,9	51,6	52,0	52,4	53,0	53,1	53,1	53,1	52,7	
7	53,0	53,0	52,9	53,0	53,1	53,7	54,0	54,1	54,0	53,8	53,0	52,0	51,6	51,3	50,0	49,2	49,8	50,0	50,7	51,4	51,8	51,9	52,0	52,0	50,8	
8	51,6	51,3	51,0	51,0	51,7	51,8	52,0	52,0	51,9	51,3	51,0	50,2	50,0	49,0	48,0	46,8	48,8	49,0	49,7	50,9	51,7	52,4	52,6	52,6	51,6	
9	51,7	51,4	51,2	51,3	51,4	51,7	52,6	53,0	53,0	53,0	52,7	52,0	51,2	50,5	50,0	49,5	49,7	50,1	51,0	51,2	51,7	52,4	52,6	52,6	51,6	
10	52,3	52,1	52,0	51,9	52,0	52,0	52,5	53,4	53,4	53,2	52,8	52,3	51,2	50,7	50,0	49,2	49,2	50,0	51,2	51,5	52,0	52,2	52,3	52,3	51,8	
11	52,3	52,1	52,1	52,2	52,2	52,2	52,2	53,2	53,2	53,0	52,7	51,7	51,6	50,9	50,5	50,6	50,2	50,5	51,0	52,3	52,6	53,0	53,0	53,0	52,1	
12	52,6	52,2	52,2	52,2	52,2	52,2	52,6	53,0	53,2	53,2	53,5	53,0	52,8	51,4	51,1	51,0	51,0	51,4	52,0	52,1	53,3	53,6	53,8	53,6	52,4	
13	53,1	53,0	53,1	53,0	53,0	53,2	53,7	54,0	54,0	54,0	53,6	53,2	52,6	51,4	51,0	51,0	50,7	51,2	51,8	51,9	53,0	53,2	53,2	53,2	52,7	
14	52,9	52,6	52,5	52,2	52,2	52,6	53,0	53,2	53,2	53,2	53,0	52,4	51,1	50,5	50,0	49,4	49,4	50,0	50,7	51,1	52,0	52,2	52,3	52,0	51,7	
15	51,9	51,6	51,6	51,9	52,0	52,3	52,8	53,0	53,1	53,2	53,0	52,4	51,3	50,3	50,2	49,9	49,9	50,3	51,0	51,2	52,0	52,2	52,3	52,0	51,7	
16	52,0	51,9	51,9	51,8	52,0	52,6	53,3	53,3	53,2	53,0	52,9	52,0	51,5	50,8	50,0	49,2	49,6	50,2	51,0	51,8	52,0	52,4	52,6	52,6	51,6	
17	52,4	52,0	52,0	52,0	52,0	52,0	53,1	53,8	54,0	54,0	53,8	53,0	52,0	51,3	51,0	50,2	50,6	51,0	52,0	52,7	53,0	53,2	53,8	53,4	52,4	
18	53,0	52,7	52,2	52,4	53,0	53,2	53,6	54,0	54,2	54,0	54,0	53,7	53,0	52,0	51,0	50,8	50,5	50,5	51,2	52,4	52,8	53,0	53,1	53,0	52,7	
19	52,8	52,0	52,0	52,0	52,0	52,8	53,0	53,7	53,6	53,1	53,0	52,6	51,5	50,9						52,7					52,5	
20																										
21	51,5	52,0	52,2	52,3	52,0	52,0	53,2	53,4	53,0	52,8	52,0	51,7	51,0	50,2	49,6	49,0	49,0	49,5	50,0	50,5	51,4	52,0	52,0	52,0	51,2	
22	53,2	53,0	52,2	52,2	52,8	53,0	53,4	53,6	53,3	53,0	53,0	52,6	51,5	50,8	50,0	49,8	49,8	50,4	51,3	52,0	52,8	53,2	53,4	53,5	52,0	
23	52,8	52,2	52,0	52,0	52,2	52,8	53,2	53,8	54,0	54,0	53,8	53,0	52,6	51,5	50,8	50,0	49,8	50,0	50,8	51,2	51,8	52,7	53,0	53,0	52,2	
24	54,0	53,7	53,2	53,2	53,8	54,0	54,3	54,3	54,2	54,1	54,0	53,6	52,3	51,6	51,0	51,0	51,3	51,7	52,0	52,4	53,0	53,2	53,2	53,2	53,1	
25	53,0	52,9	52,8	52,7	53,0	53,6	53,7	54,2	54,2	54,1	54,0	53,4	52,1	51,6	51,6	51,6	52,0	52,4	52,4	52,3	53,4	53,6	53,8	53,7	53,1	
26	53,5	53,2	53,0	53,0	53,1	53,2	53,5	54,0	54,1	54,0	53,7	53,0	52,4	51,8	50,6	50,2	50,6	51,7	52,2	52,6	53,0	53,1	53,1	53,0	52,7	
27	53,0	52,6	52,2	52,4	52,8	52,9	52,9	53,8	54,0	54,1	54,1	53,7	53,0	51,8	51,0	51,0	51,1	51,6	52,0	52,3	53,0	53,4	53,5	53,2	52,7	
28	52,8	52,5	52,2	52,3	52,8	53,0	53,4	53,6	53,7	53,7	53,6	53,0	52,0	51,5	50,8	50,0	50,0	50,6	51,0	51,8	52,2	52,8	53,0	53,0	52,8	
29	52,3	52,2	52,0	52,0	52,4	52,4	52,6	53,2	53,6	53,8	53,6	53,0	52,0	51,3	50,4	50,0	50,0	50,0	50,6	51,1	51,4	52,0	52,0	51,8	51,8	
30	51,4	51,1	50,9	50,9	51,0	51,7	51,8	52,0	52,0	51,8	51,3	50,4	49,8	49,4	49,4	49,4	49,8	49,0	49,8	50,0	50,6	51,3	51,2	51,0	50,7	
31	50,4	50,0	49,9	50,0	50,0	50,7	50,8	51,2	51,8	52,7	53,0	53,0	49,8	49,7	49,0	48,7	49,0	49,8	50,8	51,3	51,6	52,0	52,0	52,0	51,7	50,8
Mes. ( 52,6	52,3	52,2	52,2	52,4	52,7	53,1	53,5	53,6	53,4	53,1	52,8	51,8	51,1	50,6	50,1	50,2	50,7	51,3	51,8	52,5	52,8	52,8	52,9	52,8	52,2	

# VALORES HORARIOS

DE LA PRESION ATMOSFERICA

ESTACION: CHINCHINA

MES: SEPTIEMBRE

AÑO: 19 64

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	51.4	51.0	51.0	51.2	51.5	51.5	51.5	52.0	52.0	52.1	52.0	51.3	51.0	49.5	49.0	48.5	48.2	48.7	50.5	51.4	51.8	52.0	52.0	51.7	51.1
2	51.3	51.2	51.2	51.4	51.5	52.2	52.5	52.5	53.0	53.1	53.0	52.0	51.5	50.0	50.0	50.0	50.0	50.7	51.0	51.5	52.3	52.5	52.5	52.8	51.7
3	52.3	52.0	51.4	52.0	52.4	52.8	52.9	53.3	53.5	53.2	52.7	52.0	51.5	51.0	50.7	50.2	50.0	50.2	50.5	51.5	52.0	52.5	52.8	52.7	51.9
4	52.0	51.5	51.5	51.4	51.7	52.0	52.5	53.0	53.0	52.8	52.7	52.0	51.0	50.4	49.2	49.0	48.3	48.7	50.0	51.3	52.0	52.3	52.8	52.7	51.5
5	52.1	52.0	51.5	51.7	52.0	52.3	52.4	53.0	53.1	53.0	52.7	52.0	51.2	50.3	49.5	49.4	48.5	50.0	50.5	51.1	51.4	52.5	52.2	51.6	
6	52.0	51.7	51.3	51.5	52.0	52.0	52.1	53.1	53.5	53.2	53.0	52.5	51.5	50.9	51.0	50.2	50.4	50.5	51.2	52.0	52.5	52.5	52.9	52.8	52.0
7	52.2	51.5	51.5	51.8	52.0	52.1	52.0	52.5	53.5	53.7	52.7	52.7	51.7	50.4	49.5	49.5	50.1	51.3	52.2	53.0	53.1	53.5	53.5	53.0	52.2
8	52.5	52.3	52.0	52.0	52.0	52.4	52.5	53.0	53.0	53.0	52.5	52.5	51.5	50.5	50.2	50.0	50.0	50.4	51.0	51.5	52.0	52.5	52.5	52.8	52.0
9	52.5	52.4	52.3	52.3	52.5	53.0	53.5	53.5	54.0	53.7	53.0	52.7	52.0	50.5	50.4	50.1	50.0	50.4	51.2	51.5	52.5	53.0	53.1	53.0	52.3
10	53.0	52.5	52.5	52.4	53.0	53.5	53.5	54.0	54.1	54.0	54.0	53.5	53.0	52.5	51.5	51.0	51.0	51.0	51.5	52.1	52.0	52.5	52.1	52.0	52.7
11	52.0	52.0	52.0	52.0	52.0	52.5	52.5	53.4	53.5	53.5	52.7	52.0	51.4	50.9	50.2	50.0	50.0	50.5	51.5	52.2	52.7	53.0	53.4	53.0	52.1
12	53.0	52.5	52.1	52.2	53.0	53.5	54.4	54.5	54.5	54.5	54.0	53.5	53.0	52.5	51.4	51.0	51.0	51.5	52.0	52.5	53.2	53.5	53.5	53.4	53.0
13	53.0	53.0	52.5	52.5	52.5	53.0	53.2	53.7	54.0	53.7	53.0	52.7	52.0	51.1	50.5	50.0	50.0	50.5	51.5	51.5	51.5	52.5	52.5	52.9	52.7
14	52.5	52.3	52.5	52.5	52.5	53.0	53.1	53.4	53.5	53.5	53.5	53.0	51.5	51.4	51.0	50.5	50.5	51.0	51.5	52.2	52.4	52.5	53.0	53.0	52.5
15	52.5	52.2	52.0	52.0	52.0	52.3	52.5	53.1	53.4	53.7	53.0	52.5	51.5	50.1	49.5	49.2	49.2	50.0	50.5	51.2	52.0	52.2	52.2	52.0	51.7
16	52.0	51.7	51.5	51.5	52.0	52.4	53.3	53.5	54.0	53.5	53.0	52.3	51.2	50.4	49.5	49.5	49.5	49.5	50.4	51.3	52.0	52.0	52.0	51.9	51.7
17	51.2	51.0	51.0	51.3	51.5	52.0	52.2	52.4	52.5	52.2	52.0	51.5	51.0	50.1	49.4	49.0	49.0	49.4	50.0	50.5	51.7	51.8	51.8	51.8	51.2
18	52.0	51.5	51.2	51.0	51.5	51.7	52.2	52.7	53.0	53.2	53.0	52.2	51.5	50.1	49.2	49.0	49.0	49.5	50.1	51.1	51.5	51.5	52.0	52.0	51.4
19	52.0	51.5	51.2	51.0	51.4	51.5	52.5	52.5	53.0	53.2	52.5	52.0	51.0	51.0	51.0	51.0	51.2	51.5	52.2	52.5	53.0	53.5	53.5	53.2	52.1
20	52.5	52.3	52.0	52.3	52.7	53.2	53.4	54.1	54.0	53.5	52.5	52.0	51.5	50.7	50.0	49.4	49.5	50.1	50.5	51.1	52.0	52.4	52.4	52.5	52.0
21	52.2	52.0	52.0	52.0	52.0	52.5	52.5	53.5	53.5	54.0	53.1	52.5	51.5	50.2	50.0	50.0	50.0	51.4	52.2	52.5	53.5	53.5	53.5	53.0	52.3
22	52.3	52.0	51.4	51.3	51.7	52.1	52.3	52.5	53.0	53.0	52.5	52.3	51.2	50.5	50.0	49.2	49.4	50.0	50.1	51.0	51.9	52.0	52.0	52.0	51.5
23	52.0	51.5	51.5	52.2	53.0	53.2	53.5	53.5	53.5	54.0	52.7	52.3	51.3	50.5	50.0	50.0	50.0	51.0	51.7	52.1	52.4	52.7	52.7	52.7	52.7
24	52.1	52.1	52.1	52.0	52.2	52.7	53.2	53.4	53.7	53.4	53.0	52.1	51.3	50.5	50.5	50.2	50.0	50.0	50.5	51.7	52.1	52.5	52.5	52.5	51.9
25	52.0	52.0	52.0	52.0	52.5	53.0	53.7	53.5	53.5	54.0	53.2	52.5	51.5	51.0	50.1	50.0	50.5	51.5	51.5	52.4	53.0	53.0	53.0	53.0	52.3
26	52.5	52.5	52.0	52.2	52.5	53.0	53.5	54.0	54.0	54.0	53.7	53.0	51.7	51.4	50.5	50.5	51.2	51.5	52.5	52.5	53.0	53.0	53.0	53.0	52.5
27	52.5	52.2	52.0	52.0	52.0	52.5	53.5	53.7	53.5	53.5	53.0	52.2	51.5	50.5	50.0	50.0	50.5	51.2	51.7	52.5	52.5	53.0	52.1	52.3	52.1
28	51.5	51.5	51.5	51.5	52.1	52.3	52.5	53.1	53.2	53.0	52.0	51.0	50.0	49.5	49.2	49.5	50.0	50.4	51.3	51.5	52.5	53.0	53.0	52.5	51.7
29	52.0	51.5	52.0	51.5	52.1	52.5	53.1	53.0	53.1	53.1	52.5	52.0	51.0	50.3	49.4	49.0	49.0	49.5	50.2	50.5	52.0	52.0	52.0	51.5	51.5
30	51.5	51.2	51.7	52.2	52.0	52.1	52.5	53.3	53.4	53.2	53.0	52.4	51.5	50.9	50.1	50.0	50.3	51.2	51.7	52.1	52.5	53.0	52.5	52.5	52.1
31																									
Med.	52.2	51.9	51.5	51.5	52.2	52.5	52.9	53.3	53.5	53.4	52.9	52.3	51.5	50.7	50.1	49.5	50.0	50.5	51.1	51.5	52.3	52.5	52.7	52.5	52.0



**VALORES HORARIOS**

DE LA PRESION ATMOSFERICA

MESES: **OCTUBRE** AÑO: **1.9 54**

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	52.4	52.0	51.5	51.5	51.5	52.0	53.1	53.5	53.5	53.0	52.0	51.0	50.0	50.0	49.1	48.8	48.8	49.0	50.0	51.2	51.5	52.0	52.2	52.0	51.3	
2	52.0	52.0	51.9	52.0	52.1	52.2	52.6	53.0	53.0	53.0	52.8	52.0	51.2	50.3	49.9	49.2	48.8	49.0	50.2	51.5	52.0	52.3	52.4	52.2	51.8	
3	52.0	52.0	52.0	52.0	52.1	52.3	52.3	53.8	54.0	54.0	53.4	52.8	51.8	51.1	50.5	50.2	50.0	50.8	51.2	52.2	52.8	53.0	53.1	53.1	52.2	
4	53.0	52.6	52.6	52.6	52.6	53.1	53.7	53.5	53.2	53.1	52.6	52.0	51.0	50.3	50.2	50.1	50.1	51.0	51.4	51.9	52.3	53.0	53.2	53.2	52.2	
5	52.8	52.4	52.3	52.4	52.9	53.0	53.0	53.0	53.6	53.4	53.6	54.0	53.0	51.8	51.0	50.2	50.0	50.0	50.0	50.0	52.0	52.2	53.0	53.0	52.7	
6	52.1	51.8	51.8	52.0	52.0	52.0	52.6	53.4	54.0	54.0	53.7	53.1	53.0	52.6	51.4	51.0	51.0	51.4	52.0	52.5	53.6	54.0	54.1	54.0	52.7	
7	53.0	52.6	52.2	52.1	52.2	52.8	53.2	53.2	53.5	53.8	53.2	53.0	52.0	51.3	51.2	51.0	51.0	51.2	52.0	52.6	52.9	53.0	53.0	53.0	52.4	
8	52.4	52.2	52.5	53.0	53.6	53.7	54.0	54.9	55.0	54.2	53.0	52.0	51.0	49.9	49.1	49.0	49.2	50.0	50.4	51.2	52.0	52.0	52.0	51.8	52.1	
9	51.5	51.5	51.6	51.6	52.3	52.8	52.8	53.4	53.8	54.2	52.4	52.2	51.6	51.7	51.0	51.4	51.6	51.8	52.0	52.1	53.0	53.0	53.0	52.8	52.2	
10	52.0	52.1	52.1	52.0	52.6	53.0	53.3	54.0	54.4	54.2	53.6	53.0	52.3	52.0	51.6	51.6	52.0	52.3	52.7	53.7	53.8	54.0	54.1	53.8	53.0	
11	53.2	53.0	52.6	52.6	53.0	53.2	53.8	54.0	54.1	54.0	53.7	53.2	52.8	52.3	51.1	51.2	51.6	52.0	52.6	53.2	53.8	53.8	53.9	53.9	53.1	
12	53.2	53.0	53.0	53.0	53.7	54.0	54.0	54.0	55.0	54.9	54.0	53.6	53.0	52.6	51.8	51.2	51.2	51.6	52.2	53.4	54.0	54.0	54.1	54.1	53.2	
13	54.0	53.2	53.2	53.2	53.6	54.0	54.5	54.8	55.0	54.8	54.4	54.0	53.0	52.0	51.8	51.8	52.0	52.3	53.4	54.2	54.8	54.9	55.0	54.8	53.7	
14	54.2	54.0	54.0	54.0	54.0	54.7	55.4	56.0	56.0	56.1	55.5	54.8	53.6	52.6	52.3	52.1	52.2	52.6	53.0	53.6	54.0	54.2	54.4	54.2	54.1	
15	54.0	53.9	53.6	53.6	54.0	54.4	54.7	55.5	55.8	55.8	55.1	54.5	53.3	52.3	52.0	52.3	52.6	53.0	54.2	55.0	55.8	56.0	56.0	56.0	54.3	
16	55.6	55.3	54.9	54.9	54.8	54.8	54.9	55.1	55.2	55.1	54.8	53.8	53.0	52.1	51.6	51.0	51.1	51.4	52.0	52.4	53.4	53.8	53.8	53.8	53.7	
17	53.1	53.0	53.0	53.0	53.0	53.6	53.9	54.4	54.8	54.7	54.0	53.3	52.1	51.0	50.6	50.4	51.5	52.5	53.0	53.5	54.0	54.0	54.0	53.6	53.1	
18	53.0	52.4	52.2	52.2	52.6	53.0	53.7	54.0	54.0	54.0	53.2	52.2	51.2	50.3	50.0	50.0	51.0	52.0	52.8	53.1	54.0	54.0	53.1	52.8	52.5	
19	52.1	51.8	51.8	51.8	52.0	52.8	53.0	53.2	54.0	54.0	53.0	52.0	50.8	49.5	49.8	49.7	50.0	50.2	51.0	51.8	52.6	53.0	52.7	52.2	56.9	
20	52.0	51.9	51.7	51.4	52.0	52.6	53.0	53.1	53.2	53.0	52.4	51.6	50.4	49.5	49.0	49.0	49.6	50.0	50.7	51.4	52.2	52.6	52.9	53.0	51.6	
21	52.2	52.2	52.2	52.4	52.6	53.0	53.2	54.0	54.0	53.6	52.8	52.0	51.0	49.6	49.2	49.0	49.1	46.7	50.6	51.4	52.2	52.6	52.7	52.2	51.7	
22	52.0	52.0	52.0	52.1	52.6	53.0	53.6	54.0	54.0	54.0	53.0	52.6	51.0	50.3	50.0	50.1	50.2	50.8	51.2	52.0	52.2	52.2	52.0	52.0	52.0	
23	51.0	51.0	51.0	51.0	51.7	52.0	52.5	53.1	53.1	53.0	52.7	51.7	51.0	49.8	49.0	48.8	49.2	50.0	50.4	51.2	51.7	52.0	52.0	51.8	51.3	
24	51.5	51.6	51.4	51.5	52.0	52.3	52.7	53.0	53.0	53.1	52.8	52.1	51.4	50.8	50.0	50.0	50.0	50.0	50.0	51.0	51.3	52.2	52.6	52.8	52.7	51.8
25	52.2	52.0	52.0	52.1	52.6	53.0	53.4	54.0	54.0	53.7	52.8	52.0	51.6	50.3	50.0	50.0	50.0	50.6	51.2	51.7	52.6	52.8	52.8	52.7	52.1	
26	52.3	52.2	52.2	52.6	52.6	52.8	53.6	54.0	54.0	53.8	53.0	52.0	51.0	51.2	50.6	50.5	50.7	51.0	51.4	51.8	52.8	53.0	52.9	52.7	52.3	
27	52.2	52.2	52.4	52.7	53.0	53.0	53.5	53.9	54.0	53.9	53.0	52.3	51.8	50.8	50.5	50.2	50.4	51.0	51.6	52.0	52.9	53.0	52.8	52.8	52.4	
28	52.2	52.1	52.2	52.0	52.0	52.3	53.1	53.1	53.1	53.0	52.2	52.0	51.8	49.7	49.2	49.5	50.0	50.3	51.0	51.0	52.0	52.3	52.1	52.0	51.7	
29	52.0	51.8	52.0	52.2	52.8	53.0	53.6	54.0	54.0	53.7	53.0	52.6	52.0	51.0	51.0	50.8	51.0	51.3	52.0	52.3	53.1	53.1	53.1	53.0	52.4	
30	52.6	52.0	52.0	52.0	52.2	52.7	52.8	53.1	53.8	53.2	52.8	51.7	50.3	49.4	49.9	49.8	50.0	50.0	50.6	51.2	52.0	52.0	52.0	52.0	51.7	
31	51.7	51.2	51.0	51.3	52.0	52.2	52.5	53.0	53.0	52.8	52.0	51.2	50.2	49.4	48.7	48.7	48.9	49.2	50.2	50.9	51.8	52.0	52.0	52.0	51.1	
Med.	52.6	52.4	52.3	52.4	52.6	53.1	53.5	53.9	54.1	54.0	53.2	52.6	51.7	50.9	50.5	50.2	50.5	50.8	51.6	52.2	52.9	53.1	53.1	53.0	52.4	



## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

MES: NOVIEMBRE AÑO: 19 64

ESTACION: CHINCHIPA

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	51.4	51.0	51.0	51.0	51.0	51.8	52.3	53.0	53.1	53.0	52.6	51.5	50.4	49.3	48.8	48.8	49.0	49.6	50.2	51.5	51.6	51.8	51.8	51.5	51.1
2	51.2	51.0	51.0	51.0	51.0	51.3	51.6	52.0	52.0	51.6	51.5	51.0	50.0	49.8	49.6	49.6	50.0	50.5	51.0	51.5	52.0	52.0	52.0	51.8	51.1
3	51.0	51.0	50.8	51.0	51.2	51.6	52.1	52.6	52.9	52.8	52.0	51.7	51.0	50.4	50.0	50.6	51.0	51.4	52.0	52.2	52.4	52.3	52.0	52.0	51.7
4	51.6	51.2	51.2	51.5	52.0	52.6	53.1	53.7	53.9	53.6	53.0	52.0	51.6	50.6	51.0	51.0	51.0	51.5	52.1	52.3	52.7	52.9	52.8	52.3	52.1
5	52.0	52.0	52.0	52.0	52.3	52.8	53.3	53.0	53.0	53.0	52.6	52.0	51.0	50.4	50.0	50.0	50.2	50.3	50.8	51.5	52.4	52.4	52.0	52.0	51.8
6	51.6	51.2	51.0	51.0	51.0	51.6	52.2	52.8	53.0	53.0	52.2	51.6	51.0	50.1	49.8	49.7	49.4	50.2	51.2	51.6	52.2	52.2	52.2	52.1	51.4
7	52.0	52.0	51.8	52.0	52.2	52.5	53.6	53.8	53.4	53.1	52.8	52.0	50.7	50.8	50.8	51.0	51.0	51.9	52.2	52.8	52.8	52.9	53.0	53.0	52.3
8	52.1	52.2	52.3	52.6	53.0	53.2	53.9	54.2	54.0	53.7	53.0	52.4	51.9	51.0	51.0	51.0	51.4	51.9	52.0	52.3	52.6	53.0	53.0	53.0	52.6
9	52.7	52.6	52.6	52.7	53.0	53.1	53.6	53.2	53.1	53.1	53.0	52.2	51.6	50.4	50.0	49.8	49.8	50.0	51.0	51.2	52.0	52.1	52.1	52.0	51.9
10	51.8	51.6	51.2	51.6	52.0	52.6	53.3	53.1	53.0	52.6	52.0	51.2	50.5	50.1	50.0	50.2	50.3	51.1	51.5	52.4	52.8	52.8	52.2	51.7	
11	52.0	51.9	51.2	51.6	52.0	52.3	52.8	53.0	53.1	53.0	52.6	52.0	51.4	50.3	50.2	50.2	51.0	51.6	52.0	52.4	52.7	53.0	53.0	53.0	52.0
12	53.0	53.0	52.6	52.9	53.0	53.0	53.8	54.0	54.1	54.0	53.4	52.8	52.0	51.2	51.0	50.8	51.0	51.2	51.8	52.2	53.1	53.6	53.9	53.6	52.3
13	52.0	51.3	51.4	51.1	51.8	52.2	53.4	53.5	53.6	53.2	52.8	52.0	51.2	51.0	50.8	51.0	51.2	51.8	52.2	53.1	53.6	53.9	53.8	53.6	52.3
14	52.2	52.0	52.0	51.8	52.0	52.6	53.2	53.4	53.8	53.2	52.7	52.0	51.4	50.2	49.9	49.8	50.2	50.6	51.6	52.6	53.0	53.1	53.4	53.4	52.1
15	53.6	53.1	53.0	53.0	53.0	53.0	53.1	54.0	54.0	53.6	52.6	51.8	51.0	49.9	49.6	49.7	50.0	50.7	51.0	51.4	52.0	52.0	52.0	52.0	52.1
16	51.8	51.7	51.7	51.6	51.6	51.6	51.9	53.8	53.6	53.5	53.0	51.8	50.8	50.4	50.4	50.4	51.0	51.0	51.3	52.0	52.0	52.0	52.0	52.1	51.9
17	52.0	51.2	51.1	51.2	51.5	51.8	51.9	52.8	53.0	53.0	52.8	52.0	51.2	50.4	50.0	50.0	50.0	50.5	51.0	51.8	52.0	52.0	52.0	52.0	51.5
18	51.7	51.0	51.0	51.0	51.0	51.0	51.8	52.2	52.2	52.0	51.7	51.0	50.0	49.4	48.8	49.0	49.4	49.6	49.8	50.8	51.3	51.6	51.3	51.2	50.8
19	51.0	50.2	50.0	50.1	50.5	51.2	51.2	51.4	51.5	51.5	51.0	50.0	49.6	49.1	49.0	49.0	49.0	49.0	49.8	50.3	51.0	51.0	51.0	51.0	50.3
20	50.8	50.4	50.4	50.8	51.0	51.2	51.2	52.0	52.1	51.8	51.2	50.8	50.4	49.4	49.0	49.1	49.6	50.0	50.0	50.6	51.2	51.4	52.0	51.5	50.7
21	51.0	51.0	51.0	51.0	51.2	51.8	52.6	52.0	53.0	52.4	52.0	51.2	51.0	49.9	49.5	49.0	49.0	49.2	50.0	51.0	51.4	52.0	52.0	52.0	51.1
22	51.2	51.0	51.0	51.3	52.0	52.2	53.2	53.0	53.0	53.0	52.4	52.0	51.6	50.6	50.0	50.0	50.0	50.4	51.2	52.3	52.6	52.8	52.4	52.0	51.8
23	52.0	52.0	51.8	52.0	52.6	52.6	53.1	53.6	53.7	53.7	53.0	52.0	51.2	50.5	50.2	50.8	51.0	51.8	52.1	52.8	53.0	52.8	52.7	52.1	52.1
24	52.0	51.7	51.4	51.6	52.0	52.4	53.0	53.6	53.6	53.6	52.8	52.3	51.2	50.6	50.4	50.2	50.8	51.2	52.0	52.2	52.8	52.8	52.6	52.3	52.1
25	52.0	52.0	52.0	52.1	52.2	52.3	52.9	53.0	53.0	52.6	51.4	51.0	50.6	50.0	50.1	50.1	50.2	51.3	52.2	52.6	53.0	53.0	53.0	52.2	51.9
26	51.8	51.0	51.2	51.3	52.2	52.8	52.8	53.1	53.0	53.0	53.0	51.3	51.0	50.2	50.0	49.2	49.4	50.0	50.6	52.0	52.1	52.0	52.0	52.1	51.5
27	52.0	51.7	51.0	51.2	52.0	52.0	52.4	53.0	53.0	53.0	52.4	51.0	50.4	51.0	51.2	51.1	51.0	51.4	52.5	52.8	53.0	53.1	52.8	52.0	52.0
28	52.1	52.0	52.0	52.0	52.1	52.6	53.5	53.6	54.0	54.0	53.2	52.6	52.0	51.4	51.0	51.0	51.1	51.6	52.0	52.5	52.6	53.0	53.0	53.0	52.4
29	52.8	52.2	52.0	52.0	52.4	52.8	53.4	53.8	53.8	53.6	53.0	52.2	51.2	51.0	50.0	50.0	50.4	51.0	51.9	52.6	53.2	53.1	53.4	53.1	52.3
30	53.0	52.2	52.0	52.0	52.4	53.1	53.4	54.0	54.0	53.8	53.2	52.3	50.9	50.5	50.4	50.0	50.0	50.4	51.0	51.2	52.4	52.6	52.6	52.2	52.1
31																									
Med.	51.9	51.6	51.4	51.6	51.9	52.2	52.7	53.1	53.2	53.0	52.5	51.8	51.1	50.3	50.1	50.0	50.2	50.6	51.2	51.8	52.4	52.4	52.4	52.3	51.8

## VALORES HORARIOS

DE LA PRESION ATMOSFERICA

MES: DICIEMBRE AÑO: 1.9 64

ESTACION: CHINGHINA

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	51.8	51.1	51.1	51.6	52.0	52.1	52.1	53.1	53.2	53.0	52.1	51.4	51.8	49.5	49.3	49.0	49.1	50.0	50.2	51.1	51.8	52.0	52.2	52.2	51.3
2	52.0	52.0	51.8	51.6	51.4	52.0	52.7	53.2	53.4	52.8	52.0	51.5	50.4	49.1	49.0	49.0	49.2	49.8	50.0	50.3	51.1	51.6	52.0	52.0	51.3
3	51.6	51.2	51.0	51.4	51.8	52.0	52.4	53.4	53.6	53.2	52.4	51.7	51.0	49.6	49.4	49.2	49.3	49.7	50.2	50.8	51.7	52.2	52.4	52.0	51.4
4	52.0	51.7	51.2	51.1	51.2	51.7	52.9	53.0	53.0	53.0	52.8	52.3	51.6	50.8	50.0	50.0	50.0	50.7	51.0	51.6	52.8	52.9	52.8	52.8	51.8
5	52.2	52.0	51.8	51.8	52.0	52.2	52.4	53.0	53.1	53.1	52.8	52.2	51.3	50.2	50.9	53.2	53.2	53.0	52.8	52.3	52.0	52.0	52.2	52.4	52.4
6	52.8	52.4	52.3	52.0	52.0	52.1	52.7	52.4	52.8	52.0	51.0	49.9	49.6	49.5	50.0	49.5	49.8	50.0	50.3	51.1	51.2	51.6	51.8	51.9	51.5
7	51.0	50.6	50.0	50.2	50.8	51.0	51.9	52.3	53.0	53.0	52.7	52.0	51.2	50.2	50.0	50.0	50.0	50.7	51.0	51.6	52.0	52.0	52.0	52.0	51.3
8	51.6	51.2	51.0	51.8	51.2	51.3	51.9	52.2	52.8	52.8	52.0	51.6	50.6	49.6	49.1	49.0	49.1	49.4	50.0	50.6	51.2	51.8	51.8	51.6	51.0
9	51.0	51.0	51.0	51.8	51.0	51.3	51.4	52.0	52.8	52.8	52.2	51.7	50.7	50.0	49.4	49.1	49.6	49.6	49.6	50.0	51.2	51.2	51.4	51.4	51.0
10	51.2	51.2	50.8	50.6	51.0	51.2	51.5	52.6	52.8	52.4	52.0	51.3	50.4	49.6	49.0	49.0	49.6	50.2	50.2	51.0	52.2	52.2	52.8	52.6	51.2
11	51.2	51.0	51.0	51.0	51.2	51.6	52.4	53.0	53.1	53.0	52.8	52.0	51.0	50.5	50.0	49.9	50.1	50.7	51.2	51.9	52.2	52.2	52.0	51.8	51.4
12	51.0	51.0	51.0	51.0	51.8	52.0	52.9	53.0	53.0	52.3	52.0	51.3	50.4	50.5	50.0	49.9	50.0	50.4	51.0	51.4	52.2	52.2	52.0	52.0	51.5
13	51.2	51.0	51.0	51.0	51.3	51.8	52.4	52.9	53.0	53.0	52.0	51.4	50.6	49.6	49.9	49.9	49.9	49.0	49.4	50.5	51.0	51.0	51.0	51.2	51.0
14	51.0	51.0	50.9	51.0	51.2	51.3	51.2	52.3	53.0	52.8	52.0	51.3	50.8	49.3	49.0	48.7	48.8	49.4	50.0	51.0	51.4	51.6	51.6	51.8	51.0
15	51.0	51.0	50.2	50.1	50.6	51.0	51.9	52.1	52.2	52.2	52.0	51.0	50.0	48.0	50.0	49.0	50.0	50.6	50.3	51.0	51.0	51.0	51.0	51.0	50.8
16	50.7	50.4	50.3	50.0	50.3	51.0	51.6	52.2	52.2	52.0	51.7	51.0	50.2	49.5	49.0	49.0	49.0	49.0	49.6	50.8	51.0	51.0	51.2	51.4	50.6
17	51.0	50.2	50.4	50.6	51.0	51.8	52.0	53.0	53.0	53.0	52.3	51.7	51.0	49.8	49.4	49.0	49.0	49.8	50.0	50.7	51.4	51.4	51.6	51.8	51.9
18	51.0	51.0	51.0	51.0	51.0	51.2	51.7	52.2	52.4	52.2	52.0	51.0	50.3	50.0	49.4	49.0	49.0	50.6	51.0	52.5	52.3	52.9	53.0	53.0	51.5
19	53.0	52.2	52.0	52.3	52.6	52.8	53.5	53.6	53.6	53.6	53.0	52.8	52.0	50.3	50.0	50.0	49.9	50.2	50.7	52.0	53.0	53.1	53.2	53.2	52.2
20	53.0	53.0	53.0	53.0	53.1	53.4	54.0	54.0	54.0	54.0	53.6	53.0	52.0	50.6	50.5	50.4	50.4	50.8	51.7	52.0	52.0	52.0	52.0	52.0	52.3
21	51.9	51.2	51.0	51.2	51.6	52.0	52.6	53.1	53.1	53.0	52.6	52.0	51.0	49.9	49.6	49.2	49.0	49.6	50.0	50.6	51.0	51.0	51.0	51.0	51.2
22	51.0	50.5	50.2	50.4	51.0	51.2	51.9	52.0	52.2	52.0	51.3	50.7	49.7	49.4	49.0	49.1	50.0	50.6	51.0	51.2	52.0	52.0	51.2	51.0	50.9
23	51.0	51.0	50.9	50.8	51.0	51.2	52.1	52.8	52.8	52.6	52.0	51.2	50.8	50.1	50.0	49.6	50.0	50.4	51.0	51.7	52.0	52.8	53.0	53.0	51.4
24	52.0	52.0	52.0	52.0	52.0	53.0	53.1	53.8	54.0	53.8	53.2	52.7	52.0	50.9	51.0	51.2	51.7	52.2	52.8	53.3	53.0	53.0	53.1	53.0	52.6
25	52.7	52.0	51.8	52.0	52.0	52.6	52.8	53.4	53.7	53.8	53.3	52.8	51.6	51.6	50.6	50.0	50.0	50.0	50.2	51.0	52.0	52.0	52.2	52.0	52.1
26	51.7	51.4	51.0	51.1	51.8	52.2	52.9	53.3	53.5	53.6	53.0	52.4	51.6	51.2	50.0	50.0	49.2	49.8	50.0	51.5	52.0	52.0	52.0	52.0	51.4
27	51.8	51.3	51.0	51.2	51.3	52.0	52.6	53.1	53.6	53.6	52.5	52.0	51.0	50.4	49.4	49.0	49.2	49.8	50.0	51.6	52.0	52.8	52.8	52.9	52.0
28	51.6	51.2	51.0	51.2	51.4	52.2	53.0	54.0	54.0	53.0	52.4	51.8	50.7	50.1	50.8	51.0	51.0	51.6	52.0	52.8	53.0	53.0	53.1	53.0	52.6
29	52.4	52.1	51.9	52.0	52.0	52.3	52.8	53.4	53.4	53.2	52.0	51.2	50.1	49.8	49.1	49.1	49.4	49.4	50.0	50.5	51.0	51.2	51.2	51.4	51.5
30	51.0	51.0	51.0	51.0	51.0	51.2	51.6	52.6	52.8	52.3	52.0	51.2	50.7	49.4	49.0	49.0	49.0	49.4	50.0	50.5	51.2	51.2	51.2	51.0	50.9
31	51.0	50.6	50.2	50.6	51.0	51.3	50.8	51.8	52.0	52.0	51.4	50.6	49.9	49.6	48.5	48.5	48.5	48.8	49.4	50.0	50.7	50.9	51.0	51.0	50.6
Med.	51.4	51.3	51.1	51.2	51.4	51.8	52.4	52.8	53.0	53.0	52.4	51.8	51.0	50.1	49.7	49.6	49.7	50.1	50.6	51.3	51.8	51.9	52.3	51.9	51.4

VALORES HORARIOS

DE LA TEMPERATURA

ESTACION: CHINCHINA

MESES: ENERO

AÑO: 1964

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	17.4	17.4	17.4	17.2	17.3	17.0	18.0	20.5	22.7	21.9	23.0	26.0	26.2	25.8	25.2	25.4	22.0	21.8	18.0	17.0	17.4	17.4	17.2	21.4
2	16.8	16.4	15.4	15.3	15.8	15.1	15.0	15.6	19.0	20.5	22.2	24.5	26.0	27.6	28.2	27.0	25.7	22.2	20.8	20.0	19.0	19.1	18.7	18.0	19.9
3	17.8	17.0	16.2	16.5	16.0	15.7	16.5	19.2	23.0	24.4	26.0	28.8	27.5	28.2	28.0	27.0	27.0	22.0	21.7	19.8	19.5	19.0	18.0	21.5	
4	19.0	19.0	18.1	18.0	17.3	17.2	17.0	18.8	21.0	23.5	24.5	25.8	27.0	27.8	28.2	28.0	25.0	22.6	20.6	20.0	19.0	19.5	18.8	18.1	21.4
5	17.8	17.2	17.0	17.2	16.8	15.8	15.4	18.3	20.2	23.0	24.2	25.4	26.0	26.6	27.0	26.8	26.0	23.0	21.2	21.0	20.0	19.6	18.5	18.0	21.1
6	17.9	17.3	17.0	16.8	16.4	16.1	17.2	19.7	20.8	21.3	21.0	21.8	23.0	23.2	23.0	23.8	23.6	21.7	21.0	21.0	19.6	19.0	19.0	18.5	21.4
7	18.2	17.7	17.1	17.2	17.2	16.6	17.5	20.0	22.8	25.0	26.7	27.8	28.5	29.3	29.8	28.7	27.8	24.0	22.2	21.0	20.2	20.0	19.8	19.9	22.3
8	20.0	19.6	19.1	18.7	17.6	17.5	19.3	21.3	23.2	25.0	27.0	28.0	28.0	28.0	29.5	28.0	26.0	23.0	22.0	21.4	21.0	20.0	19.0	18.7	22.5
9	17.8	17.1	17.0	16.7	16.2	16.0	16.9	20.6	22.7	24.5	26.0	27.8	27.8	27.4	27.5	26.0	24.8	23.0	22.0	20.8	20.2	19.6	19.0	18.3	21.5
10	18.0	18.0	18.8	17.2	17.0	16.8	17.2	20.0	22.3	25.0	26.2	27.2	28.0	27.4	26.8	24.8	22.8	22.0	21.2	21.0	20.2	19.2	19.3	19.0	21.6
11	18.0	18.0	18.0	17.7	17.0	17.2	17.8	19.0	21.7	23.6	24.0	25.0	26.8	28.0	28.0	27.4	25.8	23.6	22.5	21.4	20.8	20.5	20.0	19.2	21.7
12	19.0	19.0	19.1	19.0	18.6	18.1	18.4	20.0	22.5	24.0	25.8	26.2	26.6	27.0	27.0	25.2	23.7	22.0	21.2	21.0	19.6	19.0	18.7	18.6	21.5
13	18.3	18.1	17.9	17.8	17.8	17.8	18.6	19.0	20.8	22.5	24.8	25.0	26.5	25.8	25.0	22.0	22.0	21.0	20.6	20.2	19.5	19.0	18.7	18.2	20.7
14	18.0	17.8	17.2	17.0	17.0	17.0	18.2	19.8	21.4	23.0	23.7	25.4	25.5	26.4	27.4	27.4	24.0	22.0	20.5	19.4	18.7	18.2	17.6	17.3	20.8
15	16.8	16.4	16.0	15.8	15.3	15.0	16.5	18.2	21.8	23.5	25.0	26.2	26.2	26.5	31.0	29.6	28.2	26.7	23.0	21.8	20.8	20.2	20.8	20.0	21.7
16	18.2	18.1	18.7	18.0	18.0	18.0	19.1	20.2	22.0	25.0	26.8	28.0	28.8	30.0	30.8	31.5	30.0	28.0	23.0	21.5	21.0	20.8	20.5	20.5	22.2
17	20.8	20.2	19.8	19.5	19.2	19.1	19.3	20.4	23.0	25.5	27.0	28.0	28.0	27.8	28.0	27.1	25.8	24.2	23.2	22.0	21.7	20.8	20.0	19.8	22.9
18	19.8	19.6	19.0	18.7	18.0	18.0	18.4	20.3	22.0	25.0	26.4	27.8	28.8	30.0	31.0	31.8	27.0	26.0	22.8	21.0	20.2	19.5	19.0	18.0	22.7
19	16.3	16.2	16.0	17.4	17.1	16.4	16.2	19.1	22.2	24.8	26.5	27.3	28.6	29.4	31.2	32.0	28.3	24.8	22.4	20.2	20.3	20.0	19.0	20.0	22.4
20	18.3	18.1	18.0	17.7	17.0	17.0	17.5	20.8	22.5	24.4	25.8	26.8	28.0	28.4	28.0	29.8	28.0	23.0	21.2	20.6	19.6	19.0	18.6	18.0	21.8
21	17.4	17.4	17.2	16.8	16.7	16.0	16.8	19.0	22.3	24.5	26.6	28.0	29.0	28.2	28.8	28.8	26.8	23.0	21.8	21.2	20.2	19.8	18.8	18.8	21.8
22	18.9	18.7	18.2	18.0	17.0	16.5	17.5	20.0	22.8	24.5	26.6	27.8	28.0	28.0	28.2	27.0	27.0	23.4	21.8	20.8	20.0	19.4	18.7	18.5	22.0
23	18.2	18.0	17.8	17.0	16.6	17.0	17.2	19.0	21.0	24.0	26.7	27.8	29.0	28.8	28.5	28.5	27.8	24.2	22.6	21.4	20.6	19.8	19.8	19.0	22.1
24	19.3	18.8	18.0	17.2	17.2	17.0	17.0	19.5	22.3	24.8	26.8	27.8	28.8	29.0	30.6	30.0	28.0	23.0	21.0	22.4	21.6	20.6	20.2	20.0	22.8
25	19.8	19.0	19.0	18.6	18.0	18.2	18.4	19.1	21.7	24.5	25.8	27.0	28.0	28.8	30.0	30.0	28.0	25.8	23.7	22.0	21.0	20.8	20.4	20.2	22.8
26	19.8	19.8	19.0	18.7	18.3	18.0	18.9	19.2	21.4	24.4	25.4	26.6	28.0	27.0	29.0	29.5	28.7	26.3	23.8	22.1	21.2	19.8	18.7	18.3	22.5
27	18.6	18.3	18.2	18.0	17.8	17.2	16.8	17.8	22.0	23.6	25.0	26.6	28.0	28.8	30.0	30.2	28.0	23.6	21.8	21.1	19.6	19.1	18.6	18.0	21.8
28	17.4	17.0	17.0	16.0	15.6	15.6	16.6	19.6	22.3	25.0	27.0	28.6	29.6	30.0	29.8	27.0	26.8	23.0	21.4	20.0	20.2	20.0	19.5	20.1	22.1
29	19.0	18.6	18.3	18.0	17.6	17.2	17.2	20.0	23.5	25.3	26.8	28.0	28.4	28.6	31.8	30.0	27.0	24.4	23.4	23.6	22.6	21.6	20.4	20.2	22.1
30	19.0	18.0	18.1	18.2	18.1	18.3	19.2	21.8	23.6	26.0	27.0	28.3	30.0	30.0	31.2	29.7	28.0	25.2	23.6	21.6	21.6	20.8	20.5	20.3	23.2
31	20.0	20.0	19.3	18.6	18.0	18.0	17.2	20.0	22.0	25.0	26.8	28.0	29.0	29.6	28.2	28.8	26.6	25.0	23.7	22.6	22.4	21.8	20.8	20.0	23.0
Med.	18.5	18.2	17.9	17.6	17.2	17.0	17.5	19.4	22.0	24.0	25.7	26.9	27.8	28.2	28.0	28.4	26.5	23.6	22.1	21.0	20.3	19.7	19.3	18.9	21.9











## VALORES HORARIOS

DE LA TEMPERATURA

ESTACION: CHINCHINA

MES:

MCO

AÑO: 19 64

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	17.1	17.0	17.0	16.9	16.8	16.7	17.4	19.2	22.0	23.1	24.2	25.2	27.0	27.4	25.0	24.9	25.3	27.7	27.0	19.8	19.0	19.2	19.2	16.1	20.9
2	18.7	18.5	18.4	18.2	18.0	17.7	18.2	20.0	22.3	24.7	25.3	27.0	28.1	28.4	30.0	28.0	27.8	27.7	22.3	20.9	20.2	20.0	19.3	19.2	22.4
3	18.6	18.1	18.0	17.8	17.1	16.3	18.4	20.0	24.0	25.0	26.0	28.3	28.3	28.2	25.0	24.0	23.0	21.0	21.8	20.0	19.4	19.2	19.2	19.2	21.4
4	18.8	18.2	18.1	18.0	17.4	17.2	18.1	19.8	23.0	25.0	25.5	26.8	28.8	28.6	27.2	27.3	27.5	27.6	23.0	19.4	19.2	19.0	18.5	18.2	20.3
5	17.7	17.9	17.4	17.5	17.7	17.9	17.9	19.4	21.0	22.9	23.8	24.0	25.0	24.5	25.0	27.3	27.6	27.5	23.0	19.4	19.2	19.0	18.5	18.2	20.3
6	17.9	17.8	17.9	17.2	17.1	17.0	18.8	21.0	22.3	23.7	24.5	25.0	23.2	23.7	24.0	27.0	27.7	24.0	23.8	19.2	19.0	19.0	18.8	18.0	21.0
7	18.1	18.0	18.0	17.7	17.8	17.5	19.0	20.0	23.2	24.0	25.0	25.5	28.0	27.5	27.5	27.0	27.5	27.2	23.0	19.8	18.3	18.0	17.7	17.5	20.6
8	17.0	17.0	17.0	16.5	16.4	16.7	16.9	17.0	23.4	25.0	26.2	27.0	28.6	28.7	28.8	28.0	24.0	22.8	21.8	20.8	21.2	21.0	19.8	19.8	21.5
9	19.0	19.2	19.0	18.6	18.2	18.0	18.8	20.0	20.8	21.7	22.5	23.4	24.2	24.0	26.0	25.2	27.4	27.0	25.0	23.8	19.6	19.0	18.7	18.2	21.2
10	17.3	17.2	17.8	17.8	17.2	16.8	17.5	20.0	23.6	24.8	26.0	26.0	28.7	28.6	31.2	31.2	31.0	28.2	23.7	21.6	20.5	19.7	19.2	18.2	22.7
11	18.0	19.0	19.1	19.0	19.0	18.7	19.6	22.2	23.0	24.8	25.0	24.5	26.9	27.7	29.0	27.8	27.8	27.3	23.8	19.6	18.9	18.8	18.6	18.9	21.9
12	18.9	18.9	18.4	18.5	17.8	17.2	19.4	22.0	23.2	23.1	24.2	24.6	27.2	26.7	27.8	27.0	28.4	27.8	27.5	23.5	20.3	20.0	19.8	19.2	22.2
13	19.2	19.0	18.3	18.0	18.2	18.1	19.9	19.8	23.6	25.0	26.6	27.0	27.2	28.6	31.3	29.7	27.0	26.0	22.6	21.0	20.0	19.8	19.8	19.5	22.6
14	19.3	19.7	19.2	18.0	18.0	17.8	19.2	22.5	24.0	26.0	27.2	26.8	29.0	27.0	29.5	28.0	27.3	23.8	22.0	21.8	20.0	19.2	18.8	18.9	22.3
15	18.6	18.9	18.3	18.2	17.6	17.7	19.2	22.0	22.4	24.0	25.5	26.0	27.0	28.0	27.8	26.7	25.4	23.7	21.0	20.2	13.6	19.5	19.8	19.2	22.3
16	19.0	18.2	18.1	18.0	17.4	17.2	19.4	21.8	24.0	24.2	27.0	28.0	28.2	28.5	31.8	28.0	27.8	23.2	21.8	20.8	20.2	20.0	20.0	19.8	22.7
17	19.9	19.2	19.2	19.0	18.7	18.2	19.5	20.6	21.0	21.4	23.6	23.6	26.7	27.0	28.0	27.8	27.6	23.0	19.0	18.9	19.0	18.7	18.5	18.5	20.7
18	18.2	18.5	18.3	18.0	17.7	17.0	17.2	18.4	21.0	22.6	23.2	25.7	26.8	27.4	28.8	24.0	27.0	23.0	22.2	21.8	21.0	20.0	18.6	19.8	21.5
19	16.8	16.9	16.9	16.6	16.2	16.0	17.4	18.7	22.0	22.9	23.0	24.2	27.0	27.0	28.2	31.1	28.0	24.5	22.0	20.8	20.1	20.0	20.0	21.5	21.5
20	19.1	19.1	19.0	18.7	17.7	17.2	17.8	17.6	18.0	18.8	21.0	22.8	24.0	23.4	24.2	23.9	23.5	22.0	20.2	20.2	19.8	19.0	18.8	18.3	20.2
21	17.6	17.6	17.6	17.9	17.3	18.2	20.0	21.7	24.0	25.0	27.0	28.1	24.0	24.0	27.6	27.0	27.4	23.2	21.8	19.4	18.7	18.0	18.8	18.6	20.6
22	18.0	17.8	17.6	17.2	17.2	17.1	18.0	18.8	20.0	21.0	21.0	23.2	23.8	22.7	23.2	24.0	24.0	21.0	19.7	19.0	18.6	17.7	17.2	17.0	19.5
23	17.2	15.8	16.2	16.0	15.6	15.2	17.6	22.0	23.4	24.8	23.0	26.8	27.0	27.4	28.0	27.7	26.0	23.6	21.0	20.4	20.0	20.0	19.9	21.7	21.7
24	19.1	18.7	18.8	17.6	17.4	17.2	17.8	18.0	19.4	20.8	21.3	21.0	23.6	21.4	22.7	22.0	21.0	19.3	18.7	18.4	18.0	17.6	17.3	17.0	19.2
25	19.0	18.0	17.0	16.8	16.8	16.8	18.5	20.0	22.2	24.0	24.6	26.0	26.3	27.1	28.2	24.4	22.6	22.0	20.4	19.6	19.7	19.5	19.5	19.1	21.1
26	18.6	18.2	17.4	17.3	17.2	17.0	18.2	18.3	17.9	20.6	23.4	24.2	25.0	21.0	22.6	22.2	24.0	22.7	21.0	19.4	19.0	18.8	18.7	18.4	20.1
27	18.2	17.8	17.4	17.2	17.0	17.0	17.6	18.0	20.0	21.2	22.7	24.2	22.8	25.0	24.4	25.0	23.7	22.2	21.2	19.4	19.0	18.7	18.5	18.0	20.3
28	17.8	17.2	17.2	17.2	17.0	17.0	17.8	19.0	20.2	21.0	22.0	24.0	24.6	25.0	24.2	24.0	19.8	18.0	17.2	17.0	17.0	16.8	16.2	16.0	19.2
29	16.0	16.0	16.0	16.3	16.0	15.0	15.0	17.0	21.0	22.8	24.4	26.0	27.0	26.0	24.0	23.0	19.1	18.0	18.9	18.6	17.8	17.2	17.0	16.8	16.9
30	15.8	15.8	16.3	16.2	16.1	16.0	13.6	16.8	19.0	19.8	21.7	22.2	23.0	23.4	23.0	22.5	22.3	20.0	19.8	19.6	18.0	17.6	17.2	16.6	19.0
31	16.5	15.0	16.0	16.0	16.2	16.2	17.0	19.2	20.0	22.6	24.0	25.8	26.2	26.0	24.0	25.6	27.0	23.0	21.0	19.8	19.2	19.2	19.2	18.5	20.5
Med.	18.1	17.9	17.7	17.5	17.3	17.1	18.1	19.7	21.7	23.1	24.3	25.3	26.1	26.0	26.7	26.1	24.6	21.7	21.7	19.9	19.3	19.0	18.7	18.4	21.0

## VALORES HORARIOS

DE LA TEMPERATURA

MES: JUNIO AÑO: 1951

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	17.4	17.0	16.6	16.5	16.3	17.5	19.2	21.0	22.0	22.2	22.0	22.0	22.2	22.0	22.0	22.5	21.4	20.0	18.4	17.8	19.0	18.3	16.8	20.2	
2	16.9	18.8	18.4	18.2	18.0	17.8	17.9	19.3	21.8	22.1	22.0	22.0	22.1	22.1	21.4	19.5	19.8	19.8	18.4	17.8	18.6	17.5	17.7	17.3	19.5	
3	17.2	17.2	17.0	17.0	16.4	16.0	16.7	18.5	21.4	22.5	22.0	22.0	22.2	22.2	22.2	22.0	22.0	22.0	22.0	19.4	18.8	16.5	17.0	17.8	21.1	
4	17.8	18.0	18.0	17.8	17.8	17.8	17.8	17.8	17.2	18.5	20.4	22.0	22.0	22.4	22.0	22.0	22.0	21.8	21.0	19.2	18.4	18.6	18.4	18.0	17.8	19.4
5	17.2	17.0	17.0	17.0	17.0	17.5	18.8	19.8	22.0	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.7	22.0	21.2	20.2	20.4	20.2	19.8	19.2	21.3	
6	18.4	18.8	18.1	18.0	18.0	18.0	18.2	18.2	19.5	20.9	20.9	20.9	19.4	19.4	19.4	22.0	22.5	20.8	19.4	18.4	18.4	19.0	17.8	18.0	19.3	
7	16.8	16.0	15.8	15.0	15.0	15.0	16.0	16.1	20.8	22.4	22.4	22.8	22.8	22.8	22.8	22.8	22.8	21.0	19.4	18.6	18.0	19.0	19.0	18.6	19.0	
8	18.0	17.8	18.0	18.0	18.0	18.0	17.4	17.8	22.1	22.2	22.5	22.3	22.7	22.7	22.0	22.0	22.6	22.0	22.0	20.8	20.2	19.2	19.0	18.7	21.9	
9	18.2	18.0	18.0	17.8	17.8	17.8	17.8	17.8	17.2	18.4	19.5	19.5	19.5	19.5	19.5	22.3	22.3	20.0	18.4	18.2	17.2	17.0	17.0	17.0	18.0	
10	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
11	17.3	17.2	17.2	17.2	16.9	16.8	17.0	17.5	18.2	21.2	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.8	21.0	19.2	18.8	18.2	18.0	17.8	21.1	
12	16.8	16.6	16.5	16.3	16.4	16.3	17.4	18.8	20.4	22.0	22.7	23.0	22.0	22.1	22.0	22.6	22.0	20.8	19.8	18.3	17.7	17.5	17.2	17.0	18.0	
13	18.0	17.8	17.0	18.0	18.0	18.2	17.7	18.2	21.8	22.4	22.8	22.8	22.8	22.8	22.8	22.8	22.8	21.0	19.4	18.8	18.0	19.0	18.7	18.2	21.4	
14	18.1	18.0	17.8	18.0	17.7	18.2	17.4	18.2	21.2	22.0	22.6	22.0	22.5	22.8	22.8	22.8	22.8	21.8	19.4	18.5	18.2	18.0	17.7	17.8	18.9	
15	17.3	17.2	17.2	17.3	17.2	17.2	17.2	18.8	21.0	22.3	22.8	22.8	22.7	22.9	22.2	22.1	22.8	22.0	20.0	19.2	18.4	18.0	17.6	17.3	18.4	
16	17.2	17.0	16.8	16.3	15.7	15.0	17.4	20.0	22.3	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.7	21.8	19.8	19.4	19.1	18.0	17.0	17.0	20.3	
17	16.8	16.7	16.1	15.5	15.2	15.0	15.8	18.8	21.3	22.2	22.2	22.2	22.2	22.2	22.0	22.0	22.2	21.0	19.8	18.8	18.0	18.0	17.7	17.7	19.5	
18	17.0	17.0	16.2	15.8	15.2	15.2	15.6	20.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.0	19.0	18.0	18.6	18.4	18.2	18.0	20.5	
19	17.8	17.8	17.3	17.2	17.0	17.0	17.6	19.5	22.0	22.9	22.2	22.8	22.8	22.8	22.8	22.8	22.8	22.0	20.0	19.0	19.6	19.2	17.8	17.0	20.5	
20	16.8	16.9	16.8	16.8	16.9	17.2	17.8	18.7	20.2	22.3	22.0	22.2	22.3	22.3	22.3	22.0	22.2	22.0	20.2	19.6	19.2	19.0	17.8	17.6	20.1	
21	16.8	16.6	16.2	16.2	16.0	15.8	16.5	18.4	17.2	19.0	21.0	22.2	22.8	22.8	22.8	22.8	22.8	22.0	20.2	19.6	19.2	19.0	17.8	17.6	20.1	
22	17.2	17.0	16.8	16.3	16.0	16.0	17.2	18.4	22.2	22.0	22.0	22.0	22.9	22.8	22.2	22.3	22.6	20.5	19.2	19.0	17.8	17.4	17.2	17.4	19.7	
23	17.2	17.2	17.0	17.0	16.9	16.8	17.2	17.3	18.2	20.0	20.0	19.2	18.8	18.8	18.8	22.0	22.6	20.8	19.1	18.4	17.2	16.5	16.4	16.0	19.5	
24	16.0	15.2	15.0	15.2	15.3	15.0	15.8	17.0	20.0	21.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.8	20.4	19.8	19.4	18.7	18.0	20.3	
25	18.2	18.1	17.8	18.0	17.9	17.6	18.1	19.2	21.2	22.2	22.4	22.2	22.4	22.2	22.0	22.0	22.1	20.7	18.8	18.6	17.7	17.2	17.2	17.1	19.8	
26	17.4	17.4	17.2	17.9	17.0	16.8	17.6	20.0	22.8	22.1	22.3	22.2	22.0	22.3	22.0	22.0	22.1	22.0	21.0	20.0	19.9	18.8	18.7	18.4	20.6	
27	18.0	17.3	17.3	17.2	17.0	17.2	18.0	18.4	19.8	21.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.5	20.0	19.0	18.7	18.2	18.0	20.4	
28	17.2	17.2	17.1	17.0	16.7	16.6	17.0	18.6	20.0	21.4	22.2	22.2	22.2	22.2	22.2	22.0	22.0	22.8	22.0	20.5	19.5	18.6	18.2	18.0	20.4	
29	17.4	17.2	17.0	17.0	16.2	16.8	17.2	17.4	17.9	21.5	22.4	22.2	22.0	22.8	22.6	22.0	22.0	22.0	20.8	19.4	19.5	18.6	18.2	18.0	17.8	19.7
30	17.2	17.6	17.2	17.0	16.8	17.0	18.0	20.0	22.0	22.2	22.4	22.8	22.8	22.8	22.8	22.8	22.8	22.2	20.2	18.5	19.0	18.7	18.0	17.7	20.2	
31	17.4	17.2	17.0	16.8	16.7	16.6	17.0	18.7	20.7	22.3	22.2	22.5	22.0	22.3	22.7	22.0	22.1	21.2	19.5	19.0	18.4	18.2	17.9	17.7	19.9	
Med.	17.4	17.2	17.0	16.8	16.7	16.6	17.0	18.7	20.7	22.3	22.2	22.5	22.0	22.3	22.7	22.0	22.1	21.2	19.5	19.0	18.4	18.2	17.9	17.7	19.9	

## VALORES HORARIOS

DE LA TEMPERATURA

ESTACION: CHINCHINA

MES:

JULIO

AÑO: 1964

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	Hed.
1	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
2	17.5	17.5	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
3	18.0	18.0	17.3	17.3	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	17.4	17.4	17.4	17.4	17.4	17.4
4	17.0	16.8	16.8	16.8	16.3	16.6	17.0	16.6	16.3	16.8	16.3	16.2	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
5																									
6																									
7	16.4	16.2	16.0	16.0	16.1	16.0	16.4	16.5	16.0	16.1	16.0	16.2	16.4	16.0	16.2	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
8	16.4	16.2	17.2	17.2	17.4	17.0	17.6	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
9	16.8	16.8	18.0	17.0	16.6	16.6	16.6	17.4	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
10	16.2	17.8	17.2	16.8	16.4	16.9	17.8	20.4	23.2	24.0	23.8	24.2	24.8	25.1	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
11	16.0	17.4	17.4	17.2	17.4	17.2	18.2	18.6	20.0	22.2	22.8	21.7	24.0	25.2	25.0	24.0	23.7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
12	17.7	17.0	15.8	16.0	16.1	16.0	17.2	19.0	22.0	23.6	23.0	24.2	25.2	26.0	25.2	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
13	16.2	16.0	16.0	15.6	15.0	15.0	16.8	19.6	23.0	23.0	24.6	25.0	26.7	26.7	26.6	26.0	25.8	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
14	17.2	17.2	17.2	17.0	16.9	16.6	17.4	20.0	22.4	23.6	23.9	23.0	25.0	26.3	26.0	26.2	26.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
15	17.8	17.7	17.4	17.1	17.0	17.0	17.8	19.0	21.2	23.0	23.2	25.0	24.8	24.0	24.0	25.0	24.0	24.2	24.0	24.2	24.0	24.0	24.0	24.0	24.0
16	17.4	17.0	16.0	15.6	15.6	16.0	16.8	19.0	21.0	22.0	24.0	25.6	27.0	26.8	26.4	26.5	26.0	24.6	24.6	24.0	24.0	24.0	24.0	24.0	24.0
17	17.5	17.2	17.0	17.0	17.0	17.0	17.5	17.5	18.0	19.0	21.0	23.0	24.2	24.1	24.6	24.0	24.4	24.5	24.5	24.6	24.2	24.2	24.2	24.2	24.2
18	16.3	16.0	15.7	15.3	15.1	15.0	15.8	17.0	24.4	20.0	23.0	23.2	22.4	22.2	24.0	26.2	24.2	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
19	16.5	16.0	16.2	16.0	16.0	16.2	16.6	17.2	19.4	21.4	24.0	24.0	25.0	25.0	24.8	22.0	24.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
20	16.3	16.5	16.6	16.5	16.6	16.7	17.4	21.8	20.8	21.2	22.2	19.0	19.6	19.8	21.0	22.0	22.3	23.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0
21	16.8	16.0	16.0	15.8	16.0	16.0	17.0	18.6	21.4	22.4	24.4	24.0	25.0	25.8	25.0	24.2	24.2	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
22	17.0	17.0	16.8	16.9	16.9	16.8	17.6	18.0	19.2	21.0	22.8	23.6	25.5	26.2	25.2	27.0	25.1	23.0	23.0	23.2	23.2	23.0	23.2	23.2	23.4
23	16.0	16.0	17.8	17.8	16.2	16.0	16.0	16.1	18.0	21.0	21.0	24.0	24.4	23.7	24.8	25.0	26.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
24	19.0	17.8	17.3	17.2	17.0	17.0	17.0	17.2	18.1	20.0	22.2	24.0	26.2	26.0	26.8	27.8	26.6	27.0	24.0	19.4	18.6	18.1	18.0	18.0	18.0
25	16.8	16.6	16.6	16.8	16.0	16.2	17.6	19.0	22.3	24.0	26.2	26.0	27.0	27.6	27.0	27.0	26.6	25.0	24.0	24.2	24.2	24.0	24.0	24.0	24.0
26	19.0	19.0	16.7	16.0	17.5	17.4	17.2	18.0	19.2	21.0	23.8	26.0	25.5	26.0	24.0	28.0	27.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
27	19.0	19.0	18.6	16.6	17.4	17.0	17.2	17.4	21.0	23.2	26.0	26.8	28.2	28.0	26.8	26.7	25.0	24.0	24.0	24.8	24.8	24.8	24.8	24.8	24.8
28	18.1	18.2	16.0	17.7	17.8	17.6	17.0	18.0	21.6	23.0	25.0	26.2	26.3	27.2	27.0	26.0	22.5	22.0	23.0	23.8	23.8	23.8	23.8	23.8	23.8
29	16.0	15.8	15.4	15.8	15.7	15.2	15.8	17.0	22.0	23.7	24.6	25.0	26.1	26.1	26.4	28.0	25.0	22.1	20.7	19.2	19.0	19.0	19.0	19.0	19.0
30	17.6	17.2	17.2	17.0	16.8	16.8	16.8	17.5	21.6	23.2	24.8	26.8	26.6	24.2	24.2	24.7	23.7	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6
31	17.2	17.6	17.8	17.1	16.5	16.6	16.9	18.7	21.2	24.5	26.0	26.4	27.0	28.2	28.4	28.0	28.2	27.0	23.6	21.2	20.7	20.4	20.2	19.2	20.0
Hed.	17.4	17.2	17.0	16.8	16.6	16.5	17.1	18.4	21.1	22.3	23.8	24.4	26.2	26.6	25.9	26.9	25.5	23.4	20.7	19.5	19.0	18.5	18.6	17.8	20.0

## VALORES HORARIOS

DE LA TEMPERATURA

MES: AGOSTO AÑO: 19 64

ESTACION: CHINGINA

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	18.2	18.0	17.4	17.2	17.2	18.0	19.2	22.0	23.8	25.0	25.7	26.0	26.1	26.0	26.0	26.0	26.2	26.0	19.0	18.2	18.0	17.6	17.0	20.7
2	16.2	16.0	16.0	15.3	15.0	15.0	15.8	19.0	21.0	22.7	25.0	25.8	27.0	26.0	27.2	26.0	22.0	20.2	19.2	18.2	18.2	17.7	17.2	17.0	20.0
3	16.2	16.1	16.0	15.8	14.3	16.2	16.6	18.2	21.7	24.3	26.0	25.6	27.0	26.2	19.6	23.6	25.6	23.0	19.6	18.0	18.0	17.7	17.2	17.0	20.0
4	16.6	16.5	17.0	17.0	17.0	16.2	17.0	20.0	23.4	26.0	26.0	26.2	26.8	26.8	27.4	26.7	29.0	26.0	22.0	20.6	19.8	19.4	19.4	19.2	21.7
5	19.0	17.7	17.0	17.0	16.8	16.4	16.4	19.0	21.8	23.2	24.8	26.2	27.5	28.0	29.4	26.8	27.0	23.0	22.0	21.4	21.5	20.0	19.2	18.8	21.7
6	18.0	18.0	18.0	17.3	17.5	17.2	18.0	20.2	23.0	24.2	26.8	26.0	26.0	26.8	27.2	26.0	23.0	21.0	20.9	20.0	20.0	19.7	19.2	18.8	21.0
7	18.7	18.0	18.0	18.0	17.7	17.5	18.2	19.0	21.0	24.0	26.0	26.0	26.8	26.8	27.2	26.0	26.0	25.2	22.0	20.4	20.1	19.8	18.6	18.7	21.6
8	18.2	18.2	18.3	18.0	18.0	18.0	18.0	19.2	22.0	24.0	25.8	27.0	27.3	29.2	29.6	28.2	28.1	27.0	22.3	20.8	20.2	20.0	19.6	19.6	22.4
9	19.7	19.2	19.4	19.0	18.8	18.1	19.4	20.0	22.6	24.0	25.8	26.0	28.1	28.5	29.7	28.8	27.0	24.2	21.5	20.8	20.0	19.9	19.0	18.7	22.4
10	19.0	17.5	17.0	16.9	16.3	16.0	16.4	18.2	23.8	25.6	26.4	27.8	28.0	30.0	30.2	28.8	26.8	23.8	22.2	22.2	22.2	20.8	20.0	19.2	22.1
11	19.0	19.0	18.4	18.0	17.8	17.4	18.4	20.0	23.0	25.4	26.0	25.8	27.0	28.0	28.2	28.8	26.0	24.2	20.5	19.4	18.6	18.0	17.8	17.2	21.2
12	17.0	17.0	17.0	17.0	17.6	17.0	18.1	19.3	23.4	24.0	24.2	25.2	26.0	26.6	27.6	27.0	26.0	24.2	20.6	19.7	19.6	18.0	17.2	17.2	19.9
13	17.2	17.1	17.0	17.0	17.1	17.0	17.4	18.0	20.6	22.8	23.2	23.0	24.0	23.8	26.0	25.0	24.0	22.0	20.0	19.8	19.0	19.0	18.3	18.0	20.2
14	17.8	17.2	16.6	16.6	16.7	16.5	17.5	18.3	22.0	21.0	22.0	23.7	25.1	25.4	26.0	26.8	24.0	21.7	21.1	20.0	19.6	19.6	19.1	19.0	20.5
15	18.6	18.3	17.8	17.5	17.2	17.2	17.6	17.4	19.7	20.8	22.1	22.2	25.0	24.4	25.0	26.0	24.0	20.7	18.4	18.8	18.0	18.0	17.9	17.8	20.3
16	17.5	17.4	17.4	17.4	17.0	17.0	17.8	19.0	21.2	22.1	23.4	23.7	24.8	24.8	22.8	23.7	23.7	23.0	20.6	19.0	19.0	19.0	19.0	18.7	20.3
17	18.4	18.0	17.8	17.6	17.6	17.6	17.6	18.2	20.8	22.2	23.1	25.0	24.7	24.6	25.8	26.6	23.6	21.0	20.0	19.2	18.6	18.5	18.2	18.1	20.5
18	18.0	18.0	17.8	17.6	17.4	17.2	18.4	19.0	20.0	22.4	22.6	22.6	23.4	24.7	26.8	26.8	26.0	23.2	20.8	20.6	20.0	18.0	17.8	17.8	20.6
19	17.3	17.2	17.6	17.0	17.0	17.0	17.9	19.0	19.4	22.0	24.4	25.2	25.8	25.7	28.3	26.8	24.2	24.0	20.7	19.8	18.0	19.1	19.0	19.0	21.0
20	18.2	18.2	18.6	18.6	17.8	17.1	17.0	19.0	20.8	24.0	25.8	26.7	27.4	27.5	29.7	30.2	30.8	27.0	22.2	20.2	20.0	19.2	19.0	18.9	22.2
21	19.5	19.4	19.2	18.7	16.8	16.9	17.0	19.2	23.0	24.4	25.5	26.6	26.6	24.8	27.4	28.2	25.0	22.8	21.0	18.4	18.4	18.2	18.0	17.8	21.0
22	17.4	17.2	17.2	17.0	17.0	16.8	17.6	18.4	20.0	21.6	22.8	23.2	24.5	24.8	26.0	26.4	23.7	22.0	20.0	19.6	19.0	19.0	18.7	18.7	20.3
23	17.7	17.3	17.0	16.7	16.8	17.1	17.8	18.6	21.0	22.0	24.8	26.2	27.4	28.0	27.1	26.3	24.6	21.6	21.5	19.8	19.2	19.0	18.8	18.5	20.8
24	18.0	17.8	17.6	17.4	17.2	17.1	17.3	18.0	19.0	21.6	23.4	24.6	25.6	25.6	26.0	26.0	22.0	20.2	19.3	18.4	19.0	18.8	19.0	18.6	20.2
25	18.7	18.6	18.6	18.4	18.2	18.0	17.5	18.0	18.0	18.8	18.7	20.2	20.0	20.7	21.9	22.2	20.8	19.6	18.7	18.2	17.6	17.8	17.8	17.4	16.9
26	17.2	17.0	17.0	17.0	16.9	16.8	16.8	18.2	20.0	21.2	23.4	24.2	24.0	23.8	26.8	27.4	26.0	23.0	20.0	17.4	17.4	17.4	17.2	17.2	20.3
27	17.2	17.2	17.0	17.0	17.0	17.2	17.5	19.0	20.0	21.2	23.6	23.8	23.0	23.3	23.8	23.0	22.8	22.0	20.2	19.4	19.2	18.4	18.1	18.0	19.6
28	17.8	17.6	17.0	16.6	16.0	16.0	16.0	17.6	20.6	22.8	23.7	24.8	26.0	25.5	26.9	27.8	25.6	26.2	22.3	19.6	19.8	18.8	18.6	18.0	20.9
29	17.4	17.5	17.5	17.5	17.6	17.2	18.2	20.0	21.7	21.8	23.7	26.0	22.9	23.2	25.0	26.7	25.0	21.3	19.0	17.8	17.0	17.0	16.8	16.6	20.1
30	16.1	16.0	16.0	15.5	15.0	16.0	16.4	18.6	22.0	22.8	24.0	25.8	24.4	25.6	27.8	26.0	24.0	22.8	21.0	19.6	19.0	19.0	18.8	18.1	20.6
31	17.2	16.8	16.3	16.2	16.6	16.4	17.0	18.0	18.0	20.0	23.6	25.0	24.1	22.5	24.0	25.0	25.0	22.6	21.8	18.8	18.6	18.1	18.0	17.6	19.9
Med.	17.8	17.6	17.4	17.1	17.0	16.9	17.5	18.6	21.2	22.8	24.1	25.0	25.5	26.2	26.0	26.3	25.1	22.7	20.6	19.5	19.0	18.7	18.4	18.1	20.7

## VALORES HORARIOS

DE LA TEMPERATURA

MES: SEPTIEMBRE AÑO: 1.9 64

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	17.6	17.4	17.0	17.0	17.0	17.0	17.4	19.4	21.2	23.2	24.4	24.5	26.2	27.4	28.4	23.2	21.0	19.8	18.8	18.5	18.2	18.2	18.2	17.5	20.5	
2	17.2	17.2	17.2	17.0	17.2	17.2	17.8	19.6	21.0	23.2	24.0	23.0	23.0	23.0	23.0	22.6	24.4	23.0	20.4	18.5	18.2	18.0	17.9	17.3	17.0	19.9
3	17.2	17.2	17.0	16.9	16.5	17.4	17.8	18.4	21.0	22.2	23.7	25.5	26.0	24.5	26.2	26.4	26.8	23.0	20.8	20.4	19.8	19.3	18.4	17.9	20.8	
4	17.2	17.4	18.0	17.3	17.4	18.6	17.4	18.6	20.2	23.2	24.6	26.6	26.6	26.8	26.6	27.2	26.6	25.0	20.4	19.0	18.7	18.0	18.2	18.2	21.5	
5	16.0	17.8	17.8	17.4	17.3	17.2	19.0	20.0	20.5	22.0	23.6	23.0	23.0	23.4	27.4	26.4	26.4	23.6	21.6	19.8	19.4	19.0	18.3	18.2	20.5	
6	18.0	17.6	17.4	17.2	17.2	17.2	17.8	18.2	19.2	21.0	23.4	22.0	21.0	23.6	23.0	23.0	19.4	19.4	18.4	18.0	17.8	17.8	17.8	17.8	19.3	
7	17.4	17.2	17.2	17.3	17.2	17.2	17.9	19.6	22.8	22.2	23.8	25.6	27.0	27.3	26.3	23.0	17.8	17.4	17.2	17.2	17.2	17.0	16.8	16.8	19.3	
8	16.4	16.6	16.0	15.6	15.0	14.8	15.3	17.6	20.6	22.0	23.0	23.6	23.9	23.6	23.9	23.6	21.2	19.4	18.6	18.8	18.0	17.8	17.3	17.0	18.9	
9	17.0	17.0	16.6	16.9	16.6	16.0	16.4	18.6	12.6	24.4	24.3	24.2	25.6	24.6	26.0	26.0	26.0	18.0	18.0	18.8	18.0	18.0	17.7	17.2	20.2	
10	16.3	16.2	16.5	16.0	15.6	15.9	16.9	19.7	23.0	24.0	22.8	24.0	21.7	22.9	27.0	24.5	22.9	20.0	18.5	18.0	17.8	17.8	17.2	17.2	19.7	
11	17.4	17.0	16.8	16.0	15.5	15.0	16.3	20.0	23.6	25.0	27.0	28.2	29.0	26.0	27.7	23.6	21.0	20.8	19.6	18.7	18.2	17.4	17.0	17.0	20.9	
12	16.8	16.2	16.0	15.2	14.5	14.2	16.0	18.7	21.8	23.0	23.2	24.0	25.6	25.2	27.0	26.8	23.8	22.2	20.0	18.8	19.0	18.6	18.0	18.0	20.1	
13	17.8	16.8	16.0	16.0	15.2	15.0	16.5	18.2	20.8	23.0	25.2	25.0	27.6	28.2	27.6	27.0	26.8	22.0	20.6	19.6	18.8	18.2	17.6	17.2	20.7	
14	16.8	16.2	16.3	16.0	16.8	16.6	16.8	19.0	23.9	24.2	25.5	27.6	23.5	23.7	24.5	23.2	22.0	21.0	20.2	19.2	18.3	17.8	17.6	17.2	19.9	
15	17.0	16.7	16.8	16.6	16.6	16.8	17.8	21.2	23.8	25.0	26.8	28.0	28.4	28.4	28.0	28.0	27.0	23.2	22.0	21.2	20.0	19.8	19.0	18.6	22.0	
16	18.8	18.8	18.8	18.5	18.6	18.0	18.4	19.7	21.7	22.0	24.0	25.0	26.8	26.6	28.6	27.2	27.4	23.6	20.6	19.8	19.0	18.8	18.2	18.2	21.4	
17	18.1	18.2	17.4	17.9	17.6	17.8	18.1	19.0	21.2	24.0	26.8	28.4	27.0	26.7	28.7	27.4	25.0	23.0	21.8	21.0	20.3	19.8	19.1	19.0	21.6	
18	19.2	18.8	18.2	17.9	17.8	17.2	17.7	20.2	21.6	24.4	26.8	27.0	26.1	27.6	26.1	26.2	22.0	21.0	20.4	20.0	20.0	19.1	18.7	18.7	21.7	
19	18.2	18.0	17.7	17.8	17.2	17.2	18.8	20.5	21.2	22.2	24.2	22.8	24.0	24.5	24.0	20.6	19.2	18.0	17.4	16.3	15.8	15.0	15.0	14.7	19.1	
20	14.3	14.0	14.0	14.0	14.0	14.0	15.8	16.8	19.0	21.0	22.3	24.6	25.6	26.4	26.8	27.8	25.2	22.2	21.0	20.5	19.8	19.2	18.8	18.2	19.9	
21	18.0	17.8	17.8	18.0	17.2	16.9	18.1	23.2	25.0	25.8	26.0	26.2	27.0	27.2	26.6	26.9	21.2	21.0	19.4	19.4	17.5	16.6	16.1	16.0	20.9	
22	15.5	15.2	15.7	15.5	16.0	16.2	16.2	16.6	17.3	20.2	23.1	23.0	25.8	24.7	26.0	27.0	26.6	22.8	21.8	21.0	20.0	19.1	18.8	19.8	21.1	
23	18.8	18.6	18.4	18.2	17.8	18.7	17.8	19.8	20.0	22.0	24.0	25.0	25.8	26.5	26.0	24.2	24.0	21.2	19.7	18.4	17.7	17.2	16.8	16.2	20.4	
24	16.3	15.8	15.5	15.0	15.0	15.0	16.2	19.0	22.7	24.0	24.6	25.8	27.0	26.4	27.0	25.4	27.2	24.0	21.0	19.6	19.0	18.4	18.5	18.3	20.6	
25	18.4	18.0	17.4	17.4	17.4	17.4	18.3	19.4	21.0	22.6	23.4	25.0	25.5	26.2	26.6	26.0	25.0	20.5	20.0	19.4	19.0	19.0	19.0	19.0	21.0	
26	18.2	18.2	18.0	17.7	17.6	18.0	18.0	19.0	19.8	20.4	22.0	24.0	24.3	24.8	24.8	24.0	22.0	20.8	18.8	18.6	18.0	17.8	17.8	17.5	19.7	
27	17.2	17.2	17.2	16.9	16.9	16.8	17.0	18.0	20.7	23.6	23.0	23.0	23.4	23.2	22.6	22.8	21.6	18.8	19.0	18.0	17.5	17.5	17.0	17.0	19.1	
28	16.8	16.8	16.8	16.0	15.6	15.2	17.2	19.0	21.0	23.8	24.8	25.5	27.7	26.2	26.6	24.0	21.8	20.0	19.0	18.8	18.2	18.0	17.8	17.8	20.2	
29	17.0	16.8	16.5	16.2	16.1	16.0	16.8	21.6	21.7	23.4	25.2	26.0	26.2	26.9	26.6	26.0	26.8	23.0	21.0	19.8	19.8	18.2	18.2	18.2	21.3	
30	13.0	17.8	17.8	17.8	17.8	17.1	18.5	20.8	23.8	24.0	24.8	26.0	26.6	26.2	25.8	26.0	25.0	21.6	19.4	19.2	18.6	17.8	17.0	17.0	21.0	
31																										
Med.	17.0	17.1	17.0	16.8	16.6	16.5	17.4	19.3	21.5	23.0	24.1	24.6	25.5	25.6	26.3	25.5	24.0	21.3	19.8	19.2	18.6	18.2	17.8	17.6	20.4	



## VALORES HORARIOS

DE LA TEMPERATURA

MES: OCTUBRE AÑO: 1964

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	17.2	17.0	17.0	17.1	17.1	16.9	18.0	19.0	21.8	24.0	25.8	26.2	27.3	27.7	29.8	26.6	25.5	22.3	20.2	19.2	18.8	18.4	18.2	18.2	18.2	18.2	
2	18.0	17.8	17.8	17.8	17.5	17.5	17.8	21.4	23.6	23.7	24.2	26.8	27.8	27.0	26.2	26.2	24.5	21.5	20.0	19.4	18.8	18.2	18.0	17.8	17.8	17.8	
3	17.0	16.8	16.6	16.2	16.0	15.8	17.3	18.6	20.0	23.4	24.8	25.9	26.0	26.0	26.3	25.8	24.0	21.2	19.8	19.2	18.0	18.0	17.2	16.8	16.8	16.8	
4	16.2	16.0	15.2	15.0	14.6	14.7	16.5	20.2	22.2	24.0	25.5	26.0	26.4	27.1	26.0	27.0	24.5	22.0	20.2	19.2	18.8	18.4	18.4	18.0	18.0	18.0	
5	18.1	18.1	17.8	17.0	16.8	16.9	18.1	19.0	22.0	24.2	26.6	27.0	28.5	28.0	30.0	29.4	28.2	24.0	21.4	20.4	20.4	19.3	19.0	19.0	19.0	19.0	
6	18.2	18.0	17.6	17.2	17.4	17.0	17.4	19.2	20.9	22.2	23.2	24.0	22.6	23.1	16.9	18.0	17.6	16.8	17.0	17.0	16.4	16.2	16.2	16.0	16.0	16.0	
7	15.6	15.4	15.0	15.0	14.1	14.0	15.4	18.0	22.0	23.4	25.0	25.6	23.8	21.3	19.4	16.8	16.8	18.4	18.1	18.4	18.0	18.0	18.0	18.0	18.0	18.0	
8	17.9	17.8	17.5	17.3	17.1	17.1	17.8	17.8	17.8	20.0	22.8	24.8	25.2	26.4	27.0	27.0	25.0	22.2	20.4	20.0	19.4	19.0	19.0	19.0	19.0	19.0	
9	18.4	18.4	18.3	18.1	18.0	17.7	16.4	19.5	21.3	24.4	25.0	26.0	22.2	18.5	18.7	19.4	20.0	19.0	18.2	17.4	15.9	16.9	16.6	16.5	16.5	16.5	
10	16.4	16.2	16.0	15.8	15.4	15.4	17.7	19.0	20.0	22.0	24.4	25.0	25.0	24.2	24.0	24.0	23.0	22.0	23.8	24.2	24.0	19.5	19.2	18.7	20.1	20.1	
11	17.8	17.8	17.5	17.0	16.7	16.8	17.8	19.0	21.8	22.8	23.0	23.0	23.1	23.2	24.8	23.4	20.8	19.0	16.7	18.5	18.4	18.2	18.0	18.0	18.0	18.0	
12	18.0	18.0	18.0	18.0	17.4	17.4	17.6	18.4	19.8	21.0	22.6	24.0	25.2	24.4	21.8	22.2	24.9	23.4	21.0	20.2	19.8	19.5	18.8	18.2	18.0	20.4	
13	17.6	17.5	17.4	17.2	17.1	17.0	17.5	18.0	21.8	24.0	22.2	24.2	24.7	22.9	24.8	23.4	22.6	20.8	19.4	17.6	17.6	17.3	17.1	17.1	19.9	19.9	
14	17.0	16.8	16.8	16.8	16.6	16.6	16.6	17.8	19.0	22.0	23.0	23.0	22.8	22.0	22.1	22.8	21.8	19.8	19.0	18.6	18.4	18.4	18.4	18.4	18.4	18.4	
15	17.8	17.8	17.5	17.3	17.3	17.2	17.3	18.0	19.4	22.2	22.4	23.4	22.2	22.6	20.4	19.8	18.8	18.8	17.6	17.2	17.0	16.6	16.4	16.1	18.9	18.9	
16	15.8	15.8	15.5	15.2	15.2	15.2	15.5	16.8	19.0	20.2	22.0	23.4	25.0	25.2	23.0	23.0	24.4	21.4	20.0	18.4	18.3	18.2	18.3	19.5	19.7	19.7	
17	18.4	18.2	18.2	18.0	17.8	17.8	18.8	19.8	23.2	24.0	26.6	26.2	26.0	26.8	26.0	26.0	19.0	17.0	17.0	17.0	16.8	16.8	16.0	16.0	20.2	20.2	
18	15.8	15.2	15.0	15.0	15.0	15.0	17.0	19.0	20.2	22.0	24.0	25.0	24.7	22.6	25.9	25.0	23.0	19.8	17.0	16.0	16.0	16.1	16.1	15.8	19.0	19.0	
19	15.0	15.0	15.0	15.1	15.1	15.0	16.2	17.8	20.4	22.0	23.8	24.0	24.2	24.4	25.0	25.5	18.0	16.2	18.0	18.0	17.7	17.0	15.6	16.0	18.9	18.9	
20	16.0	16.0	16.0	15.8	15.0	15.2	16.5	18.3	20.2	23.0	24.4	24.0	25.6	26.3	26.6	26.0	24.0	20.0	19.0	18.6	18.2	17.8	17.4	17.2	18.6	18.6	
21	17.0	17.0	16.6	16.2	16.0	15.8	16.6	18.2	21.8	23.2	24.6	25.8	26.2	26.3	26.0	27.4	24.2	22.0	21.0	20.4	19.0	18.6	18.0	18.0	20.8	20.8	
22	17.3	17.4	17.2	17.2	16.3	16.0	16.8	18.0	21.6	23.0	24.0	24.2	24.4	25.1	25.0	25.0	22.0	20.6	19.0	18.2	17.7	17.3	17.2	17.0	18.9	18.9	
23	17.0	17.0	16.7	16.6	16.0	15.8	17.1	20.0	23.2	23.4	25.5	27.0	26.4	26.8	26.5	26.6	22.6	21.6	21.6	19.2	18.8	19.0	18.7	18.7	20.8	20.8	
24	19.0	18.2	18.1	18.0	17.6	17.2	18.8	20.0	23.0	23.0	25.8	24.8	26.0	25.8	27.0	27.0	20.0	23.0	21.4	20.2	19.8	19.9	19.7	19.4	21.5	21.5	
25	18.7	18.2	18.0	17.4	17.2	17.6	19.4	20.4	23.2	24.4	25.0	26.8	27.8	26.6	26.4	26.7	26.4	23.2	21.0	19.2	19.0	18.6	18.0	18.0	21.8	21.8	
26	18.0	18.0	18.2	18.0	17.8	17.2	17.6	19.2	24.2	23.5	24.0	24.6	25.4	26.0	26.0	26.6	24.6	22.0	19.8	19.0	19.0	17.0	17.0	17.0	20.8	20.8	
27	16.9	16.8	16.7	16.7	16.2	15.8	17.0	18.0	20.0	20.4	22.6	23.5	24.2	24.7	26.6	26.0	24.0	21.3	19.0	17.8	17.2	17.2	17.1	16.9	19.7	19.7	
28	16.9	16.9	16.7	16.2	16.0	16.0	18.5	20.0	22.8	22.8	24.8	26.8	26.8	26.9	26.4	25.0	24.0	20.6	19.2	18.6	18.0	18.0	18.0	18.0	20.3	20.3	
29	17.8	17.7	17.0	16.9	15.8	16.0	17.5	18.0	20.9	20.5	21.8	20.4	19.4	19.9	21.0	21.8	21.5	20.0	18.2	16.0	16.2	17.9	17.6	17.0	16.8	16.7	16.7
30	16.5	16.5	16.0	16.0	15.6	15.2	16.0	19.8	21.0	22.0	22.7	23.0	27.0	26.7	25.0	24.4	20.0	13.0	13.0	13.4	18.0	16.0	18.0	17.4	18.6	18.6	
31	17.2	17.0	17.0	16.7	16.7	16.8	18.4	20.0	22.0	22.8	24.8	26.0	27.2	27.4	26.4	27.0	24.8	22.8	21.0	20.4	19.4	18.4	18.4	18.3	21.1	21.1	
Med.	17.2	17.1	16.9	16.6	15.4	16.3	17.4	18.9	21.3	22.7	24.0	24.8	26.1	26.7	25.2	24.8	22.9	20.7	19.4	18.7	18.3	18.0	17.7	17.4	20.1	20.1	

## VALORES HORARIOS

DE LA TEMPERATURA

MES: NOVIEMBRE AÑO: 1.9 51

ESTACION: CHIRCHINA

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	18.0	17.8	17.2	17.8	17.8	18.0	18.2	18.8	21.0	24.0	24.5	25.6	27.4	27.2	26.0	23.2	21.0	19.4	18.8	19.0	18.2	18.0	17.6	17.8	20.5
2	17.7	17.0	17.4	17.1	17.0	17.0	18.3	19.0	21.0	23.4	21.0	23.0	24.2	24.6	18.0	17.9	17.8	17.6	17.9	18.0	17.8	17.4	17.0	17.0	18.1
3	17.0	17.0	17.1	17.0	17.0	17.2	18.3	20.8	23.0	23.2	21.2	21.2	21.9	19.3	13.8	19.2	18.6	18.2	17.8	17.6	17.2	17.1	17.0	17.0	18.5
4	17.0	17.0	16.9	16.9	16.8	17.0	17.0	18.0	20.0	23.7	24.0	25.0	25.0	23.2	18.7	19.8	18.2	18.0	18.0	18.0	17.6	17.0	17.1	17.1	19.9
5	17.0	17.0	17.0	17.0	15.9	15.6	17.2	18.2	19.2	24.4	22.7	23.2	24.0	23.1	24.0	23.2	24.0	21.0	19.2	18.6	18.6	18.1	18.0	17.8	23.7
6	17.8	17.7	17.2	17.0	16.9	17.0	17.7	19.3	23.2	24.7	23.0	23.0	23.2	25.8	25.0	24.8	21.6	20.6	20.0	19.0	18.8	18.7	18.4	18.0	20.3
7	17.2	17.0	16.9	17.0	17.2	17.6	18.2	19.4	21.4	24.8	22.5	23.2	24.8	26.8	27.0	24.8	21.7	20.0	19.6	19.0	18.5	18.5	18.6	18.3	20.3
8	18.0	18.0	17.8	17.8	17.4	17.2	18.3	19.2	21.4	23.0	24.5	25.8	25.8	23.8	24.8	25.0	21.8	20.4	19.4	18.5	18.6	18.4	18.0	17.8	20.4
9	17.8	17.9	17.8	17.8	17.4	17.5	18.2	20.0	23.6	24.8	24.7	25.4	26.4	26.0	24.0	25.2	22.4	22.4	20.5	19.4	19.0	18.8	18.0	18.0	21.3
10	18.0	17.8	17.7	17.2	17.5	17.4	19.2	21.0	24.0	24.8	24.7	25.6	26.2	25.8	22.6	22.1	20.8	20.2	19.8	19.0	18.8	18.7	18.0	18.0	20.6
11	18.0	18.0	17.7	17.4	17.4	17.2	18.3	21.0	24.4	24.8	24.7	25.4	26.5	26.2	23.5	22.2	21.0	20.2	20.0	19.2	19.0	19.0	18.6	18.2	20.7
12	17.2	17.0	17.0	16.8	16.8	16.8	16.8	17.0	18.6	19.5	20.4	22.0	22.4	22.6	23.6	24.0	22.0	20.0	18.6	17.8	17.7	17.2	17.2	17.2	18.9
13	16.0	16.0	15.0	16.0	15.7	16.0	17.2	19.0	23.4	25.0	25.0	25.6	26.0	24.5	25.8	22.8	19.7	19.6	19.0	18.8	18.4	18.0	17.8	17.7	19.9
14	17.0	17.0	17.0	16.6	16.6	16.6	15.8	16.0	20.2	21.4	23.6	25.4	27.0	27.0	26.0	24.7	23.2	21.1	20.4	19.2	18.8	18.7	18.2	17.6	20.2
15	17.4	16.7	16.7	16.6	16.6	16.5	16.8	17.0	20.0	22.8	22.7	23.0	25.0	24.8	24.2	23.8	20.5	18.4	17.7	17.8	17.2	17.0	16.6	16.2	18.1
16	16.0	16.2	16.3	16.0	15.8	15.7	16.3	18.7	18.8	20.5	21.6	23.8	24.6	23.8	23.4	21.0	20.0	19.2	18.2	17.5	17.2	16.9	16.8	16.8	18.7
17	16.6	16.2	16.0	16.0	16.0	15.9	17.1	21.0	23.6	25.0	25.2	25.5	26.0	24.6	23.6	23.0	22.0	20.4	19.2	18.9	18.6	18.6	18.0	17.8	20.2
18	17.8	17.8	17.5	17.2	17.0	15.4	17.8	20.0	22.3	24.0	26.0	26.2	27.4	26.2	27.0	25.4	23.0	21.0	20.2	18.6	18.6	18.0	18.0	17.4	21.8
19	17.8	18.0	17.8	17.2	17.0	17.8	18.8	20.5	21.4	23.0	25.2	26.8	26.8	26.5	25.6	26.0	23.4	22.0	20.4	19.8	19.0	19.0	18.2	17.6	21.0
20	17.4	17.4	17.4	17.2	17.2	17.0	18.8	21.5	24.4	25.8	27.0	27.0	27.8	27.4	28.0	26.0	24.6	22.8	21.0	19.9	19.2	19.1	19.0	18.9	21.8
21	18.7	18.6	18.6	18.6	17.8	17.2	18.0	19.8	23.4	25.8	25.2	25.6	26.2	26.6	27.0	26.2	25.0	24.8	21.8	20.6	20.0	18.0	17.9	17.9	21.6
22	18.0	18.0	18.0	17.8	17.8	17.8	17.5	17.3	21.6	22.0	23.8	23.0	23.8	23.0	23.2	22.2	21.6	20.5	19.4	18.4	18.0	17.8	17.6	17.4	19.8
23	17.0	17.0	17.2	17.0	16.8	16.5	16.4	18.4	21.0	22.4	24.3	26.5	24.0	18.6	19.2	19.8	19.8	19.0	18.2	17.7	17.4	17.2	17.0	18.1	19.9
24	17.0	16.5	16.0	15.8	15.8	16.0	17.4	18.0	19.6	21.0	23.2	23.2	24.4	23.2	23.6	23.2	23.0	19.2	18.6	18.6	17.8	17.2	17.0	17.0	18.9
25	17.0	17.0	16.7	16.8	16.0	15.6	16.8	19.6	21.2	22.0	24.0	25.6	26.0	24.3	24.7	24.0	18.8	18.6	18.0	17.6	17.2	17.2	16.4	16.2	19.3
26	15.6	15.2	14.8	14.2	13.5	13.2	14.0	15.0	17.2	18.8	22.0	24.4	25.1	26.2	27.6	28.0	25.0	21.6	20.6	18.6	18.2	18.0	17.0	17.2	19.2
27	17.1	17.0	17.0	17.0	15.0	16.4	18.3	20.4	22.6	25.5	24.0	24.4	24.7	22.8	19.8	17.2	17.0	16.2	15.3	16.4	15.6	15.5	14.7	14.0	18.5
28	13.8	14.0	13.8	13.6	13.8	14.0	16.2	17.4	21.0	22.0	23.7	24.2	25.5	23.8	23.0	23.0	21.6	20.6	19.0	18.6	18.3	18.0	17.8	16.8	18.9
29	15.8	16.0	15.3	15.0	14.8	14.8	15.8	18.7	21.0	22.7	24.0	24.0	26.0	25.8	25.0	25.5	24.0	21.0	18.6	18.4	18.0	17.8	17.2	16.8	19.6
30	16.2	15.6	14.8	14.0	14.0	13.6	15.3	19.0	21.0	22.0	23.2	24.6	26.0	26.2	27.5	28.0	27.0	24.0	20.8	19.5	18.6	18.0	17.6	17.2	21.1
31																									
Med.	17.1	17.0	16.8	16.6	16.4	16.4	17.4	19.0	21.4	22.8	23.7	24.5	25.1	24.4	24.1	23.3	21.6	20.3	19.2	18.6	18.2	17.9	17.2	17.3	19.8



## VALORES HORARIOS

DE LA TEMPERATURA

MES: DICIEMBRE AÑO: 19 54

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	Méd.
1	17.2	17.2	17.0	16.7	16.0	16.0	15.5	19.0	21.5	24.2	26.8	28.0	27.8	27.4	26.0	24.6	22.0	20.8	20.4	20.0	19.6	19.2	19.2	19.0	21.2
2	17.8	17.6	17.0	17.0	16.0	16.7	17.1	18.0	21.2	23.4	26.0	27.0	26.1	26.8	24.2	23.0	24.0	23.0	21.0	19.6	19.9	19.0	18.2	18.0	21.1
3	17.3	17.0	16.8	16.8	16.1	16.0	16.3	17.0	20.0	23.2	25.8	26.0	27.0	28.0	26.6	26.2	24.7	22.4	20.8	19.8	19.7	19.2	18.3	18.1	20.8
4	18.0	17.8	17.4	17.0	16.8	16.2	17.0	18.6	22.0	24.0	26.2	26.0	26.8	27.0	25.5	27.0	22.8	21.2	23.8	20.0	19.8	19.0	18.3	18.0	20.8
5	16.0	16.0	18.0	18.0	17.6	17.2	18.4	20.0	22.0	24.4	26.2	25.0	26.2	26.4	25.0	20.2	19.6	19.5	19.2	18.8	17.7	17.4	17.2	17.2	20.2
6	17.2	17.0	17.0	16.8	16.5	16.6	16.8	17.2	19.2	20.2	21.0	22.8	23.0	23.8	23.0	22.0	20.8	19.0	18.0	17.4	17.0	17.0	16.9	17.0	18.9
7	16.6	16.2	16.1	16.0	15.6	16.0	16.2	16.6	20.2	22.0	24.0	23.6	23.2	21.8	19.6	18.8	18.0	17.8	17.2	17.0	17.0	16.9	16.9	16.8	18.1
8	16.2	16.0	16.0	16.0	15.6	15.0	16.0	18.0	22.2	24.0	26.4	24.4	25.0	23.4	24.0	24.0	20.4	19.6	18.8	17.8	17.8	17.6	17.0	16.9	19.4
9	16.1	15.9	15.9	15.9	15.9	15.9	17.1	18.4	20.6	22.1	23.0	24.6	24.3	25.2	26.5	22.0	20.4	19.4	18.5	17.8	17.8	17.8	17.5	17.5	18.7
10	17.2	17.0	17.0	17.0	17.0	17.0	17.1	16.6	22.2	22.0	23.0	24.8	26.2	26.5	26.3	24.6	20.0	18.0	18.0	17.8	17.8	17.9	17.6	17.4	19.9
11	17.2	17.1	17.0	17.0	17.0	17.0	17.9	18.2	19.3	20.0	21.2	23.0	24.6	24.0	24.0	24.1	21.0	22.0	19.8	19.6	16.7	18.4	18.0	18.0	19.7
12	17.8	17.8	17.3	17.2	17.2	17.2	17.4	18.2	19.0	21.2	22.0	24.2	26.3	26.6	24.0	24.0	21.0	20.2	20.2	19.5	16.2	18.0	18.0	17.9	20.1
13	17.8	17.8	17.2	17.0	16.6	16.2	17.8	18.6	20.0	21.0	24.2	26.6	26.8	26.8	24.6	21.4	26.5	23.0	20.2	19.4	16.0	18.2	18.0	18.0	20.8
14	18.0	18.0	17.0	17.0	17.0	16.6	16.7	19.6	23.0	24.0	24.8	26.2	26.8	27.5	26.6	26.0	24.0	21.2	19.8	19.0	18.9	18.6	18.0	17.8	21.0
15	17.5	17.6	17.6	17.6	17.2	17.0	17.6	18.6	20.3	23.6	26.2	26.0	26.2	26.8	26.8	23.0	22.7	20.2	20.0	19.8	16.8	18.6	18.1	18.0	20.5
16	17.8	17.8	17.2	17.2	16.8	16.5	17.7	18.5	20.5	23.5	26.0	26.0	26.0	23.7	22.6	23.0	21.0	20.2	19.6	19.2	18.8	18.2	18.0	18.0	20.0
17	17.8	17.8	17.6	17.8	17.7	17.5	17.7	19.1	21.0	23.8	24.4	26.7	27.0	27.0	26.4	26.0	26.0	21.0	20.0	19.6	19.0	18.8	18.0	18.0	21.2
18	17.8	17.8	17.1	17.0	17.0	16.6	17.6	20.4	23.0	24.6	26.5	26.0	27.0	27.1	27.0	23.8	22.6	21.0	19.8	19.4	18.8	18.8	18.7	18.4	20.9
19	18.0	17.4	17.0	17.0	16.6	16.0	15.8	19.0	22.2	24.0	24.2	26.5	26.0	24.2	27.4	26.2	23.0	20.8	19.7	19.0	18.8	18.0	18.0	18.0	20.4
20	17.8	17.8	17.8	17.0	16.2	16.0	16.4	19.0	21.8	22.1	24.4	26.0	26.8	26.0	24.5	24.0	26.0	21.0	20.0	19.6	19.2	18.8	18.0	18.0	20.5
21	17.8	18.0	17.7	17.2	16.8	16.0	16.4	19.2	23.2	23.0	23.8	24.2	26.0	26.4	27.6	26.0	27.0	22.0	20.0	18.0	17.8	18.0	17.5	17.5	20.6
22	17.2	17.0	16.8	16.8	16.6	16.6	16.7	19.0	20.8	22.0	24.6	26.5	26.5	24.2	24.8	26.0	26.0	23.0	21.4	19.6	19.0	18.8	18.6	17.0	20.4
23	17.0	17.0	16.8	16.8	16.5	17.0	17.2	17.2	19.4	20.0	21.6	22.2	25.0	24.2	22.0	20.7	22.0	20.7	18.6	18.2	18.0	18.0	17.3	17.0	19.2
24	16.2	16.2	16.0	16.0	15.6	15.7	16.4	17.0	19.4	20.0	21.2	23.0	23.2	22.0	20.6	20.0	19.0	18.2	17.0	17.0	17.0	16.8	16.6	16.6	18.1
25	16.8	16.7	16.0	16.0	16.0	16.1	16.4	17.0	18.2	19.4	21.0	22.2	24.0	24.0	26.0	24.8	24.0	23.0	19.8	19.0	19.0	18.0	17.4	17.2	19.4
26	17.0	17.0	17.0	17.0	16.8	16.2	16.4	17.0	18.3	20.4	22.6	24.7	23.2	23.8	26.0	26.0	26.8	24.0	20.6	19.4	16.2	19.0	18.0	18.0	19.9
27	17.3	17.8	17.7	17.2	16.8	16.5	16.4	16.2	18.0	23.0	23.6	22.8	24.6	24.2	24.2	26.2	26.0	23.0	20.6	19.2	19.0	19.2	19.0	18.2	20.1
28	18.0	17.3	17.3	17.2	17.0	17.0	17.4	19.0	19.0	23.6	26.0	24.0	24.8	23.4	26.0	22.0	20.0	16.8	18.1	17.2	17.2	17.2	16.4	16.0	19.4
29	15.8	15.0	15.8	15.7	15.8	15.5	16.4	16.0	22.4	23.6	24.2	26.0	26.0	27.3	27.2	27.0	26.6	23.0	20.6	19.8	19.0	18.0	18.0	18.0	20.6
30	17.8	17.7	17.2	16.6	16.6	16.0	16.2	16.8	19.0	22.8	24.4	26.2	27.4	26.0	27.8	27.8	26.0	23.0	20.2	18.4	18.1	19.0	17.3	17.2	20.5
31	17.2	17.1	17.0	17.0	17.0	17.0	16.1	16.6	22.0	23.2	24.4	26.0	27.2	26.4	28.0	28.0	26.6	24.0	20.2	19.6	19.1	19.2	19.2	19.2	21.2
Méd.	17.3	17.2	16.9	16.8	16.5	16.4	16.9	18.3	20.6	22.4	23.8	24.8	26.6	26.3	26.6	26.0	23.0	21.1	19.6	18.5	18.5	18.2	17.7	17.6	20.1

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: DICI

AÑO: 19 54

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

## VALORES HORARIOS

DE LA HUBEDAD RELATIVA

ESTACION: CHINCHINA

MES: FEBRERO

AÑO: 1.9 54

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: MARZO

AÑO: 1.9 54

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

MES: ABRIL

AÑO: 1964

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: MAYO

AÑO: 1.9 64

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



## VALORES HORARIOS

DE LA HUREDDAD RELATIVA

MES: JUNIO

AÑO: 1.9 54

ESTACION: CHINCHINA

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



## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: JULIO

AÑO: 1964

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

**VALORES HORARIOS**  
DE LA HUNEDAD RELATIVA

ESTACION: CHINCHINA

MES: AGOSTO

AÑO: 19 64

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHINCHINA

MES: SEPTIEMBRE AÑO: 1964

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

MES: OCTUBRE AÑO: 1.9 64

ESTACION: CHIMCHINA

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

ESTACION: CHICHINA

MES: NOVIEMBRE

AÑO: 19 64

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

## VALORES HORARIOS

DE LA HUMEDAD RELATIVA

AÑO: 1954

MES: DICIEMBRE

ESTACION: CHIMICHINA

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



## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

ENERO

AÑO: 1964

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	--	--	--	--	2.1	1.7	1.8	--	--	--	--	--	--	--	--	--	--	0.7	0.3	0.2	--	--	--	--	6.8	
2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5	0.5	0.1	0.1	1.0	--	--	--	2.2
13	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--	0.4	--	--	0.8
14	--	T	--	--	--	5.9	10.6	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.9
15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
25	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1
26	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.4	--	--	--	7.8
27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
Sumo	0.4	0.1	--	--	--	8.0	12.3	2.2	--	--	--	--	--	--	0.3	--	1.2	0.8	0.3	0.1	8.4	0.1	--	--	--	

Precipitacion total: 34.6 m.m. Precipitacion maxima: 16.9 - 14 Dias lluviosos: 6

PRECIPITACION PLUVIAL HORARIA

ESTACION. CHINCHIMA

FEBRERO

AÑO: 1964

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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
8	--	--	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	0.4	--	--	--	--	17.8	4.2	--	22.1
9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.0	6.5	8.5
13	21.5	6.9	0.7	--	0.1	T	0.1	--	--	--	1.3	0.8	0.1	--	--	1.0	6.3	0.5	--	--	--	--	--	38.3	
14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
16	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.4	--	--	--	--	0.5
17	2.6	3.1	0.9	0.8	1.1	0.7	1.2	1.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11.5
18	--	--	0.2	--	--	--	--	--	--	1.2	0.3	--	--	--	--	--	3.5	0.2	8.3	5.0	--	--	--	--	18.7
19	--	--	--	--	--	--	--	--	0.2	0.1	--	--	--	--	--	--	--	--	--	--	--	3.3	1.3	--	4.9
20	--	--	--	--	--	--	--	--	7.2	31.0	4.6	0.1	--	--	0.4	--	--	--	--	--	--	--	--	--	42.9
21	0.2	0.4	T	--	--	--	--	--	--	--	--	--	--	9.7	0.1	--	--	--	0.2	0.4	--	--	--	--	1.3
22	--	--	T	0.3	--	--	--	--	T	--	--	--	--	--	0.4	0.4	0.4	--	--	--	--	--	--	--	10.1
23	--	--	--	--	1.7	31.4	3.6	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	37.3
24	--	0.1	0.4	--	0.4	1.6	T	--	--	--	--	--	--	--	0.4	--	--	--	--	--	--	--	--	--	2.5
25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1
26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
27	0.4	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.1
28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
Sumo	24.7	12.2	2.2	1.1	1.3	2.9	3.3	4.7	7.5	31.1	5.8	1.7	0.8	9.8	0.2	0.5	1.4	9.9	0.8	8.5	5.3	17.7	9.6	7.8	--

Precipitacion total : 201.8 m.m. Precipitacion maxima : 42.9 = 20 Dias lluviosos : 14

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

MARZO

AÑO: 1964

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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
9	--	--	--	--	7.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.0
10	--	11.6	6.7	0.9	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--	--	--	20.2
11	--	--	11.5	3.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.8
12	--	--	0.2	0.5	2.7	1.4	0.7	1.4	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.4
13	--	--	--	22.1	2.7	3.2	6.1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	34.1
14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
15	--	--	--	1.6	--	--	7.6	0.3	--	--	--	--	--	--	0.4	--	--	--	--	0.4	--	--	--	--	16.7
16	0.9	0.1	16.3	1.9	0.6	--	0.1	--	--	--	--	0.1	0.4	--	--	--	0.3	--	--	--	--	--	--	--	20.7
17	--	--	--	--	--	--	--	--	--	--	--	3.1	0.3	--	--	--	--	--	--	--	0.2	0.2	--	--	3.8
18	--	--	--	--	--	--	--	--	--	--	--	--	7.3	0.3	0.1	--	--	--	--	--	--	--	--	--	7.7
19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
21	1	0.5	0.1	--	--	--	--	1.4	2.0	--	--	--	--	--	--	--	1	--	--	0.1	0.9	--	--	--	5.0
22	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5	0.2	--	--	0.2	--	--	--	--	--	--	0.9
23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
25	0.4	--	--	--	3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.4
26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
28	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2
29	--	--	--	1.7	--	5.7	5.2	0.1	--	--	--	--	--	--	--	--	--	--	--	16.4	--	--	0.6	5.5	35.2
30	--	2.7	1.8	0.1	0.3	0.5	1.6	0.1	--	--	--	--	6.7	0.3	--	--	--	--	--	--	--	--	--	--	14.1
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
Suma	1.4	15.0	36.6	38.5	16.6	10.8	20.7	3.3	2.1	--	--	3.1	7.7	7.9	0.8	0.3	0.2	0.2	16.7	1.6	7.6	6.0	--	--	

Total 107.2 mm. Precipitación máxima 35.2 - 20 Días lluviosos : 15

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

ABRIL

AÑO: 1964

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	0.8	5.3	2.6	0.1	-	-	-	-	-	-	-	-	-	-	0.3	0.1	-	-	-	-	-	-	-	0.1	9.3
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	0.9
3	-	-	-	-	-	-	-	4.6	T	-	-	-	-	-	-	-	0.2	0.6	-	-	0.4	-	-	-	5.5
4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	0.4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	7.3	0.1	-	-	-	-	-	8.4
6	-	-	9.3	7.4	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.1	-	-	0.2	0.4	0.1	17.8
7	-	0.4	0.1	-	3.4	0.4	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3
8	-	-	-	-	-	3.4	5.6	0.9	-	-	-	-	-	-	-	-	0.5	0.2	-	-	-	-	-	-	10.6
9	-	-	-	-	0.7	0.6	-	-	-	-	-	-	-	-	0.3	-	-	-	0.7	-	-	-	-	-	2.3
10	-	-	-	-	-	-	-	-	-	-	-	-	3.1	1.2	1.2	0.3	-	-	-	-	-	-	-	-	5.8
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	0.3
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	0.3
13	T	0.2	0.7	1.2	1.6	1.5	1.3	0.7	0.1	-	-	-	-	-	0.1	-	-	-	0.9	32.6	7.5	4.0	4.8	0.7	50.5
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	7.4
15	7.0	0.6	T	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	T	0.8	0.7	0.2	-	2.5	25.4	31.4
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.7	T	0.6	0.1	-	12.8
17	-	0.9	5.6	6.4	1.2	0.2	-	-	-	-	-	-	-	-	-	-	0.2	0.1	-	-	-	-	-	-	14.0
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.7	-	-	-	-	2.2	0.1	-	-	3.5
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
20	-	0.4	2.7	0.5	15.0	1.7	0.1	T	-	-	-	-	-	1.4	0.2	0.2	1.2	0.1	-	-	-	-	-	-	23.2
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
22	-	-	-	12.0	0.2	-	-	-	-	-	-	-	0.6	1.4	0.8	T	-	-	-	-	-	-	-	-	15.0
23	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	1.3	0.1	-	-	-	-	-	-	-	-	15.3
24	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	0.9	-	-	-	-	-	-	-	-	-	6.7
25	-	-	-	-	-	-	-	0.1	-	0.1	2.7	-	2.8	0.1	0.3	-	0.1	-	-	-	-	-	-	-	6.4
26	2.4	2.3	0.9	1.3	1.0	0.3	0.2	0.1	-	-	-	-	-	-	T	-	-	3.4	0.4	-	-	0.4	-	-	12.4
27	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	0.1	-	-	-	-	-	0.2
28	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.4	0.1	-	-	-	-	-	-	-	-	1.5
29	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	2.6	0.1	-	-	-	-	-	-	-	-	3.6
30	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	1.0	T	-	-	-	-	-	17.4	16.4	2.1	37.3
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sumo	10.2	10.2	21.3	28.9	22.4	8.2	7.9	6.5	0.1	0.1	2.7	-	6.5	25.7	10.9	3.3	3.3	12.3	3.8	35.5	12.6	23.0	24.3	28.6	-

Precipitacion total : 308.3 mm Precipitacion maxima : 50.5 - 12 Dias lluviosos 28

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

MAYO

AÑO: 1964

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	-	-	0,1	0,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,3
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,0
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,0
4	-	-	-	-	-	1,0	-	-	-	-	-	-	-	-	1,7	0,1	-	-	-	-	-	-	-	-	1,8
5	-	-	-	-	-	-	0,1	-	-	-	-	-	-	0,1	0,1	0,1	0,1	0,1	0,1	-	0,1	-	-	-	2,4
6	-	-	-	-	-	-	-	-	-	-	-	0,5	0,2	0,1	-	-	-	-	-	-	-	-	-	-	0,8
7	-	-	-	-	-	-	-	-	-	-	-	-	-	3,2	0,2	-	-	-	-	-	-	-	-	-	0,4
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,0
9	-	-	-	-	1,0	-	-	-	-	-	-	-	-	-	-	-	-	-	0,4	-	-	-	-	-	1,1
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,4	-	-	-	-	0,1
11	-	-	-	-	-	-	-	-	-	-	0,7	-	-	-	-	-	0,1	-	-	-	-	-	-	-	0,8
12	-	-	-	0,8	17,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,3
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,0
14	-	-	0,6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,6
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,0
16	-	-	-	0,9	0,5	-	-	-	-	0,4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,5
17	-	-	-	-	0,7	-	-	-	-	0,3	0,1	-	-	-	-	-	-	-	-	0,1	-	-	-	-	1,6
18	-	-	26,2	1,7	0,6	0,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,1
19	T	0,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28,6
20	-	-	1,3	0,4	-	11,9	15,2	0,7	0,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,1
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,0
22	-	0,1	-	-	-	-	-	-	-	1,0	1,0	6,7	0,7	-	-	0,1	0,1	0,5	-	0,3	-	-	-	-	1,0
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,8
24	-	-	25,3	30,5	2,0	1,3	0,4	0,4	0,6	-	-	0,3	1,3	1,4	0,6	-	-	-	-	-	-	-	-	-	0,0
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,1
26	-	-	-	-	-	-	-	-	-	-	-	-	0,2	1,4	-	-	-	-	-	-	-	-	-	-	1,2
27	0,3	0,8	0,1	0,1	-	0,1	0,3	-	-	-	-	-	-	-	-	0,4	-	-	-	-	-	-	-	-	1,6
28	-	-	-	-	-	-	0,2	-	-	0,4	-	-	-	0,1	-	0,3	0,8	0,7	-	-	-	-	-	-	1,5
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,4	0,9	0,8	0,1	4,3	6,2	4,5	0,6	-	2,2
30	-	-	-	-	-	0,1	0,2	0,8	0,1	0,1	-	-	-	-	-	-	-	-	0,1	-	0,3	1,4	0,4	-	17,8
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,1	-	-	-	-	-	-	3,5
Suma	0,3	1,0	53,6	34,5	21,7	15,5	16,4	1,9	0,9	1,6	1,1	7,7	2,7	3,6	2,8	1,8	1,9	2,1	0,1	4,6	6,6	20,4	39,1	19,5	-

Precipitacion total: 281,9 m.m. Precipitacion maxima: 61,8 - 18 Dias lluviosos 25

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CRINCHINA

JULIO

AÑO 1954

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	1.4	31.2	9.3	0.5	0.5	-	-	-	-	-	-	T	-	-	T	-	-	-	-	-	-	-	-	-	42.9
2	-	-	0.3	0.2	0.2	T	0.1	-	-	-	-	-	0.4	-	-	3.1	2.5	0.5	0.3	-	-	0.1	0.3	-	8.0
3	-	-	-	0.1	-	-	-	-	-	-	-	-	0.9	0.1	-	-	-	-	-	-	1.6	0.2	-	-	2.9
4	-	-	-	-	-	-	T	19.6	9.4	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.2
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	T	-	-	-	-	0.2	0.3
6	0.5	2.9	2.3	0.9	-	-	0.2	2.0	0.5	T	-	0.7	3.0	0.5	T	-	-	0.6	0.1	T	0.1	-	-	-	14.3
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	0.4	0.3
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	3.1	3.1
9	1.1	1.6	1.2	0.1	0.1	0.2	2.0	11.1	10.9	1.5	0.2	0.2	0.1	-	-	-	T	-	-	0.3	-	-	-	-	37.3
10	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	0.6	T	-	-	-	-	-	-	-	1.3
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	1.7	0.6	-	-	3.8	4.5	1.8	15.4
12	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-	-	-	-	-	-	-	-	0.3
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	3.0	-	-	-	-	-	-	-	0.4
14	-	0.5	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	4.7
15	-	1.8	0.4	-	0.1	0.4	1.4	T	-	-	-	1.5	T	0.1	-	-	-	-	-	-	0.2	-	-	-	5.9
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	0.2
19	-	-	0.2	-	-	-	-	-	-	-	-	-	-	0.1	0.2	-	-	0.3	26.9	T	0.3	-	-	-	27.7
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	0.5	2.4	10.8	36.1
21	0.9	0.9	-	-	-	0.4	0.1	4.3	0.5	0.1	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	7.0
22	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8
23	-	-	-	-	0.1	-	-	-	-	-	-	0.8	1.6	-	-	0.1	0.2	-	-	-	-	-	-	-	2.8
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
25	0.2	-	-	-	-	-	-	-	-	0.5	-	-	-	-	-	0.4	0.5	-	-	-	-	-	-	-	1.6
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
27	-	-	-	-	-	-	-	-	-	-	T	0.5	-	-	-	-	-	-	0.2	1.2	-	-	-	-	1.9
28	2.5	0.1	0.7	0.9	-	0.1	T	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	0.4
29	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	0.4
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	T	-	-	-	-	4.0
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suma	6.7	41.0	14.4	2.7	1.6	0.8	3.8	37.2	21.3	3.8	0.7	3.2	6.6	1.3	0.4	5.1	9.6	2.9	23.0	1.6	2.1	4.7	29.2	19.7	-

Precipitacion total 289.4 m.m. Precipitacion maxima : 42.9 - 1 Dias lluviosos : 26



PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

JULIO

AÑO 1.984

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	Sumc
1	2.7	0.0	0.3	-	-	-	0.6	0.1	-	-	-	-	0.4	-	-	-	-	-	-	0.9	0.4	0.2	10.3	24.7	41.5
2	1.2	1.6	0.4	-	T	0.1	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	3.7
3	-	-	1.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	0.1
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	0.0
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
8	-	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
9	-	0.2	T	4.0	2.0	0.5	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.2	-	0.5
11	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-	-	-	-	0.2
15	-	-	0.4	-	2.8	2.4	2.8	2.6	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	6.8	1.6	19.7
16	8.0	28.7	19.8	0.2	-	-	-	-	-	-	-	-	-	0.4	-	-	0.4	4.6	-	-	-	-	-	-	62.1
17	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.4	0.3	-	0.2	0.1	0.5	5.8	3.3	0.5	0.2	-	10.7
18	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.4	0.3	-	-	-	-	-	-	-	-	-	0.8
19	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7
20	-	-	-	-	-	-	-	-	-	-	-	9.7	2.2	0.8	0.4	-	0.1	-	-	-	-	-	-	-	11.2
21	-	-	-	-	0.1	T	0.1	-	-	-	-	-	-	0.4	0.8	-	-	-	-	-	-	-	0.2	1.3	
22	1.1	2.0	0.7	0.2	0.4	0.1	-	-	-	-	-	-	-	-	T	T	-	-	-	0.4	-	-	-	4.6	
23	-	-	-	-	0.6	1.6	5.5	0.3	-	-	-	-	-	0.6	-	-	-	-	-	-	-	-	-	-	8.6
24	-	-	0.5	0.4	-	5.0	6.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.4
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
26	-	T	0.7	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	0.2	-	4.8
27	-	-	1.7	11.3	13.2	0.5	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.7
28	-	-	-	-	2.7	4.2	1.8	-	-	-	-	-	0.1	-	-	0.1	-	0.8	0.6	-	-	-	-	-	10.1
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	0.1	1.6
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
31	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	1.0
Suma	13.0	34.4	25.5	20.3	19.2	12.9	20.7	4.9	0.3	-	10.9	1.2	1.2	2.0	0.8	1.4	0.3	0.2	5.9	7.5	3.9	1.0	19.0	27.5	-

Precipitación total 222.8 m.m. Precipitación máxima: 62.1 - 16 Días lluviosos: 24

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	0.4	2.7	-	-	-	-	1.0	-	-	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-	4.1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	1.7	-	-	-	-	-	-	-	-	10.6
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
5	-	-	1.1	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9
6	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	0.0
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
11	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	0.2	-	-	-	-	-	-	-	-	0.8
12	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	10.4	0.1	0.1	-	-	-	-	-	-	-	10.7
13	-	-	-	-	-	-	-	-	-	-	-	0.2	T	-	-	-	-	-	-	-	-	-	-	-	0.8
14	-	9.2	10.2	7.1	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.6
15	-	-	0.2	2.9	1.2	1.1	0.6	0.6	0.2	-	-	-	-	-	-	-	0.3	0.2	1.8	1.4	0.3	-	-	-	7.9
16	1.0	0.3	-	6.9	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6
17	1.0	2.8	1.6	5.7	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	0.6	-	-	-	-	-	14.4
18	-	-	-	-	0.7	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0
19	-	-	0.4	-	-	-	-	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	0.9
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
21	-	-	2.3	10.7	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	2.8	-	-	-	17.7
22	3.5	4.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
24	0.9	0.3	0.3	0.1	0.3	0.1	0.1	-	-	-	-	-	-	-	-	0.1	-	-	0.9	0.2	4.0	T	0.1	0.6	5.9
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	0.1	-	-	-	-	-	-	2.9
26	-	-	-	-	-	-	-	-	-	-	0.3	-	4.2	1.3	-	-	-	0.4	T	10.7	0.4	0.2	0.6	0.3	18.4
27	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.2	0.2	-	-	7.5	2.4	0.6	-	-	-	10.5
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	T	1.3	3.3	1.2	1.4	6.1
29	-	-	3.4	0.2	-	-	-	-	-	-	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2
31	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	0.0
Suma	6.8	19.7	19.7	35.9	7.2	1.4	2.4	0.7	0.2	-	0.8	0.4	4.8	2.2	19.8	2.3	1.1	1.5	10.8	19.1	8.8	6.8	2.6	13.2	-

Precipitación total : 188.2 m.m. Precipitación máxima : 26.6 - 14 Días lluviosos : 23

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

SEPTIEMBRE

AÑO: 1984

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

Precipitación total 80,4 m.m. Precipitación máxima: 14,4 - 7 Días lluviosos: 28

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

OCTUBRE

AÑO 1964

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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--	0.3
2	--	--	--	0.7	0.6	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0
3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	1.2	--	--	--	--	--	--	--	--	3.1
7	--	--	--	--	--	--	--	--	--	--	--	--	T	T	2.2	6.9	0.6	--	--	--	--	--	--	--	9.7
8	--	--	--	--	--	4.0	3.0	1.4	1.1	0.2	--	--	--	--	1.8	0.2	--	--	--	--	--	--	--	--	7.9
9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.1	1.8	--	--	--	--	--	--	--	--	0.0
10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.2
11	--	--	--	--	--	--	--	--	--	--	--	--	0.1	T	--	--	1.1	--	--	--	--	--	--	--	2.2
12	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.5	--	--	--	--	--	1.3	0.2	--	--	--	2.2
13	--	--	--	--	0.1	0.3	T	--	--	--	--	0.4	--	--	--	--	--	--	--	15.6	11.7	3.4	1.5	1.4	34.4
14	2.6	1.9	1.9	1.9	0.4	1.0	1.0	0.5	0.3	--	--	--	0.1	0.9	0.2	0.1	--	--	--	--	--	--	--	--	12.7
15	--	4.0	0.7	1.1	0.1	0.3	0.1	0.3	0.1	--	0.7	--	--	--	--	--	--	--	5.0	0.8	0.5	0.2	0.6	0.6	15.1
16	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7
17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.4	16.6	0.3	0.3	0.2	--	--	--	30.5
18	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	0.1	14.3	12.2	5.4	0.9	0.4	--	--	33.4
19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	30.7	0.2	--	1.3	0.4	--	--	--	32.6
20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	T	1.4	0.1	--	--	--	--	--	1.5
21	--	--	--	0.6	0.9	4.3	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.9
22	--	--	0.4	0.1	9.5	1.6	0.1	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	11.7
23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1
24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
25	--	--	0.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4
26	--	--	--	--	--	0.9	3.5	0.1	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	4.4
27	0.1	0.1	--	0.1	0.1	9.5	5.1	0.1	--	--	--	0.1	--	--	--	--	--	--	18.9	2.4	--	--	--	T	25.9
28	0.1	--	0.1	0.5	--	8.5	2.0	1.4	--	--	--	0.2	--	--	--	--	--	--	0.3	--	--	--	--	0.1	15.6
29	--	--	--	4.8	31.3	8.5	2.0	1.4	--	--	--	0.9	2.3	0.1	--	--	--	--	--	--	--	--	--	--	51.4
30	--	--	--	--	--	--	--	--	--	--	0.1	--	0.9	2.3	0.1	--	--	--	--	--	--	--	--	--	2.4
31	--	11.5	1.2	--	--	0.3	0.3	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.4
Sumo	3.5	17.5	4.5	9.5	43.1	30.8	15.4	3.9	1.4	0.2	0.2	0.7	3.0	7.2	8.8	9.5	46.0	32.6	18.2	22.0	34.6	7.0	2.1	2.1	--

Precipitacion total : 323.8 m.m. Precipitacion maxima : 51.4 - 29 Dias lluviosos 51.4

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

NOVIEMBRE

AÑO: 1984

97

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	-	-	-	-	-	-	-	1.7	0.6	-	-	-	-	-	-	-	-	1.4	0.3	-	-	-	-	-	4.0
2	-	-	-	0.6	0.4	-	-	-	-	-	8.4	1.9	5.1	28.2	7.4	1.6	1.5	0.5	-	-	1	0.3	1.8	0.1	57.8
3	0.1	-	-	-	0.4	-	-	-	-	-	-	1.5	3.0	0.9	1.1	2.3	1.4	1.3	1.4	0.3	-	-	0.2	-	15.2
4	-	-	-	-	-	0.1	1.0	1.2	-	-	-	-	-	7.4	8.2	0.2	-	-	-	-	-	-	-	-	18.1
5	-	-	-	2.4	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.1	5.6
6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	-	-	-	0.1	0.2	-	-	-	0.4
7	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1	-	-	-	-	-	1.4	1.6
8	T	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	0.3	0.1	-	-	-	-	-	-	-	0.4
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
11	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.0
12	0.5	0.1	0.4	0.3	0.4	0.3	0.1	1.3	0.2	0.1	-	-	-	3.2	0.7	-	-	-	-	-	-	-	-	0.2	4.2
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.4	0.1	-	-	0.1	-	-	-	0.7
15	3.6	2.9	1.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	1.8	0.3	-	-	-	-	3.0	3.0
16	-	-	T	0.1	-	-	-	-	-	-	-	-	-	0.2	1.2	0.3	-	-	-	-	-	-	-	-	1.8
17	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	T	0.1	-	-	-	-	-	-	1.9	-	2.3
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6
19	-	-	6.4	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
22	-	-	-	-	-	-	-	22.6	7.4	-	-	-	-	-	-	-	-	-	-	-	0.7	26.7	0.3	-	26.7
23	-	-	-	-	-	-	-	-	-	-	-	-	2.9	10.9	0.3	-	-	-	-	-	-	-	-	-	20.0
24	2.6	4.2	0.5	0.2	-	-	-	-	-	-	-	-	-	0.2	0.1	0.1	-	-	-	-	-	-	-	-	14.1
25	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	T	0.8	0.6	-	-	8.1	5.3	2.1	0.3	0.8	-	18.2
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	3.7	0.2	-	-	-	4.0
27	-	-	-	-	-	-	-	-	-	-	-	-	0.4	9.0	5.7	1.5	0.7	-	-	-	-	-	-	-	17.3
28	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	0.2
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-	0.1	1.4	-	-	-	-	2.0
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Suma	6.8	13.6	3.6	3.8	4.1	0.4	1.1	26.9	8.2	0.1	8.4	3.5	8.1	39.9	41.4	12.9	6.3	6.4	10.0	10.6	5.0	26.4	5.2	4.8	-

Precipitación total : 257.5 mm. Precipitación máxima : 57.8 - 2 Días lluviosos : 28

## PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINCHINA

DICIEMBRE

AÑO: 1984

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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	--	--	--	0.0	
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.8	
5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.3	0.2	0.7	4.3
6	--	--	--	--	4.2	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	12.8	
7	--	--	--	--	--	0.5	0.1	0.5	0.1	--	2.4	0.3	1.1	5.0	3.4	--	--	--	--	--	2.2	1.4	2.1	1.7	7.4	
8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.9	0.3	--	--	2.3	0.7	--	3.0	
9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	--	3.3	
10	0.3	2.4	0.4	0.6	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	10.4	
11	6.4	2.4	0.4	0.6	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	--	--	--	8.2	
12	--	--	--	5.3	1.5	0.3	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.2	
13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	
14	--	5.1	3.4	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	
15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	11.8	--	--	--	11.9	
16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.9	0.1	--	--	--	--	--	--	0.0	
17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	
18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.2	
19	0.5	1	--	4.7	0.9	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5	
20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	5.8	
21	--	--	--	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.3	
22	0.5	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	
23	--	0.2	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.9	15.9	3.9	25.0	
24	1.7	0.8	--	--	--	--	--	--	--	--	--	--	0.7	1.4	1.6	0.6	0.6	5.6	1.3	--	--	--	--	14.3		
25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	--	--	--	0.9	
26	1.0	--	--	--	0.7	0.1	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.2	
27	--	--	--	--	1.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.7	
28	--	0.3	1.7	--	--	--	--	--	--	--	--	--	0.6	0.3	--	--	--	--	--	--	--	--	--	--	2.7	
29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	
30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	
Suma	10.4	9.0	5.6	12.9	8.9	1.3	0.1	0.5	1.5	--	2.4	0.3	--	1.8	7.0	5.1	26.4	1.2	6.4	4.8	20.9	19.0	15.5	--		

Precipitación total: 160.8 m.m. Precipitación máxima: 3.3 - 10 Días lluviosos 23



# EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION: CHILCHINA

MES: ENERO AÑO: 1964

	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	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
6	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	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	00
8	00	00	00	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	00
10	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
11	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
12	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
13	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
14	00	00	00	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	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	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	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	00
19	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20	00	00	00	00	00	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	00
22	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
23	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	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	00
25	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	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	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	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	00
29	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
30	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
31	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
Med.	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
NE	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
E	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
SE	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
S	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
SW	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
W	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
NW	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
C	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
MOL	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00



















EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

ESTACION: CHINCHINA

MES: SEPTIEMBRE AÑO: 1964

	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	00	00	00	00	00	00	00	00	00	13	15	14	16	11	10	11	10	11	10	11	05	11	05	11	05
2	05	2	05	1	05	1	05	1	05	1	14	15	14	16	11	10	11	10	11	05	11	05	11	05	2
3	08	1	06	1	06	1	06	1	00	0	14	15	14	16	11	10	11	10	11	05	11	05	11	05	2
4	08	1	05	1	05	1	05	1	00	0	14	15	14	16	11	10	11	10	11	05	11	05	11	05	1
5	00	00	00	00	00	00	00	00	00	00	11	10	11	10	11	10	11	10	11	05	11	05	11	05	1
6	00	00	00	00	00	00	00	00	00	00	13	12	11	12	11	12	11	12	11	05	11	05	11	05	1
7	00	00	00	00	00	00	00	00	00	00	15	14	13	12	11	12	11	12	11	05	11	05	11	05	1
8	00	00	00	00	00	00	00	00	00	00	15	14	13	12	11	12	11	12	11	05	11	05	11	05	1
9	00	00	00	00	00	00	00	00	00	00	15	14	13	12	11	12	11	12	11	05	11	05	11	05	1
10	00	00	00	00	00	00	00	00	00	00	13	12	11	10	11	10	11	10	11	05	11	05	11	05	1
11	00	00	00	00	00	00	00	00	00	00	13	12	11	10	11	10	11	10	11	05	11	05	11	05	1
12	05	3	05	3	05	3	05	3	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
13	05	1	05	1	05	2	05	2	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
14	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
15	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
16	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
17	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
18	05	1	05	2	05	2	05	2	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
19	07	1	06	1	06	1	06	1	06	1	15	14	13	12	11	12	11	12	11	05	11	05	11	05	1
20	05	2	05	2	05	2	05	2	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
21	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
22	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
23	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
24	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
25	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
26	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
27	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
28	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
29	05	1	05	1	05	1	05	1	05	1	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
30	05	2	05	2	05	2	05	2	05	2	14	15	14	15	14	15	14	15	14	05	11	05	11	05	1
31																									
Med	0.4	1	0.3	1	0.4	1	0.3	1	0.0	0	1.1	1	1.2	1	1.1	1	1.0	1	0.5	1	0.5	1	0.5	1	0.4
N	0	0	0	0	2	0	0	0	9	17	19	15	16	10	11	10	10	1	0	0	1	0	0	0	0
NE	0	0	0	0	0	0	0	2	4	6	1	4	1	0	1	0	0	0	1	0	0	0	0	0	0
E	3	3	5	4	2	1	1	0	0	0	1	0	2	1	0	0	0	4	4	5	5	3	3	4	
SE	15	17	17	17	17	21	16	5	0	0	0	0	4	2	2	7	13	21	21	21	21	21	21	21	
S	1	1	0	0	0	0	1	0	1	1	1	2	5	5	5	5	2	3	1	0	1	0	0	0	
SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MOJ/W/h.	2	3	3	2	2	2	2	1	2	1	1	2	3	4	5	6	7	2	0	1	2	3	3	3	

EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

MES: DICIEMBRE AÑO: 1964

ESTACION: CHILCHINA

	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	00	0	00	0	15	1	12	1	16	1	08	1	00	0	05	1	05	1	05
2	05	1	00	0	00	0	0	0	0	1	16	2	10	1	14	1	12	1	00	0	04	1	04	2	04
3	04	2	04	2	04	2	05	2	05	1	14	1	15	1	15	1	15	1	15	1	05	1	05	2	05
4	05	2	05	2	05	2	05	2	05	1	15	1	15	1	10	1	10	1	05	1	05	2	05	2	05
5	04	1	05	1	04	1	00	0	00	0	10	1	15	1	14	2	07	1	00	0	14	1	04	2	04
6	05	1	05	1	05	1	05	1	05	1	10	1	13	1	13	2	04	2	05	1	05	1	05	1	05
7	05	2	05	2	05	2	05	2	05	2	13	1	13	2	10	0	05	1	05	1	05	2	05	2	05
8	05	1	05	1	05	1	00	0	00	0	00	0	00	0	16	1	15	1	00	0	00	1	05	2	05
9	05	1	00	0	00	0	00	0	00	0	10	1	16	1	16	3	05	1	05	1	05	1	05	1	05
10	05	1	00	0	00	0	05	1	05	1	15	1	16	1	13	1	14	1	00	0	00	0	07	1	00
11	00	0	00	0	00	0	00	0	00	0	10	1	12	1	15	1	00	0	00	0	00	0	05	1	05
12	05	1	05	1	00	0	00	0	00	0	16	1	14	1	01	1	07	1	00	0	00	0	05	1	05
13	05	1	00	0	00	0	00	0	00	0	15	1	16	1	08	1	08	1	00	0	00	0	05	1	05
14	00	0	00	0	00	0	00	0	00	0	05	1	15	1	15	1	00	0	00	0	00	0	05	1	05
15	00	0	00	0	00	0	00	0	00	0	10	1	16	1	15	2	05	1	00	0	00	1	05	2	05
16	00	0	00	0	00	0	00	0	00	0	15	1	13	1	13	2	13	2	07	1	05	2	05	1	05
17	05	1	05	1	05	1	05	1	05	1	15	1	16	1	14	1	13	1	11	2	07	1	00	0	00
18	05	2	05	1	05	1	05	1	05	1	15	1	15	2	15	1	13	1	11	5	04	1	00	0	00
19	05	1	05	1	00	0	00	0	00	0	01	1	14	1	10	1	14	1	06	3	04	1	05	1	05
20	05	1	05	1	04	1	05	1	05	1	16	1	16	1	16	1	14	1	14	1	05	3	05	2	05
21	00	0	00	0	05	1	05	1	05	1	16	1	16	2	15	2	15	1	15	1	16	1	05	2	05
22	05	1	05	1	04	1	05	1	00	0	01	1	14	1	16	1	15	1	14	1	05	1	05	2	05
23	05	2	05	2	05	1	05	1	00	0	01	1	14	1	16	1	14	1	14	1	00	2	00	2	05
24	05	2	05	1	05	1	05	1	00	0	16	1	16	1	15	1	10	0	10	1	00	2	00	2	05
25	05	2	05	2	05	2	05	1	00	1	13	1	16	2	15	1	15	1	00	0	05	1	06	2	06
26	00	1	00	1	00	1	05	1	05	1	10	0	00	0	01	1	16	2	15	1	1	1	06	2	06
27	00	0	00	0	00	0	00	0	00	0	10	0	00	0	00	1	16	2	15	1	1	1	06	2	06
28	00	0	00	0	00	0	00	0	00	0	14	1	00	0	14	1	00	0	00	0	00	0	04	1	04
29	05	1	05	1	05	1	05	1	05	1	12	1	11	1	12	1	10	0	00	0	00	0	04	1	04
30	00	0	00	0	00	0	00	0	00	0	16	1	16	1	13	1	12	1	00	1	04	1	04	1	04
31	00	0	00	0	00	0	00	0	00	0	15	1	15	1	13	1	12	1	14	1	00	0	07	2	05
Med	0.3	1	0.2	1	0.3	1	0.2	1	0.0	0	0.5	1	0.2	1	1.1	1	0.0	1	0.0	1	0.0	1	0.4	1	0.4
N	0	0	0	0	0	0	1	8	10	1	12	1	11	1	13	1	11	5	2	1	1	0	1	0	
NE	0	0	0	0	0	0	2	6	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
E	3	2	3	6	3	2	1	0	0	0	0	0	2	1	1	3	6	7	6	7	6	5	0	0	
SE	18	17	13	14	14	15	10	5	2	0	0	1	2	2	5	5	11	10	10	10	10	17	18	17	
S	0	0	0	0	0	0	0	0	0	1	1	0	5	2	2	3	3	1	3	2	2	1	0	0	
SW	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	
W	0	0	0	0	0	0	0	0	0	0	0	1	2	4	0	2	2	0	0	0	0	0	0	0	
NW	0	0	0	0	0	0	0	0	1	5	5	12	6	3	5	3	2	1	1	1	0	0	0	0	
C. 10	11	2	12	13	15	20	15	2	2	3	3	3	7	6	13	12	1	1	1	3	5	8	7	2	
MON.	2	1	2	2	2	2	2	2	2	2	3	3	3	2	2	5	3	2	3	2	3	3	3	2	





EVALUACION HORARIA DE LOS VIENTOS  
DIRECCION Y FUERZA

ESTACION: CHIRICHINA

MES: DICIEMBRE AÑO: 1964

	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	2	05	2	05	2	00	16	1	15	10	1	16	1	00	0	05	1	05	1	05	1	05	1	
2	05	2	05	2	05	2	05	1	05	1	15	15	1	15	1	00	1	05	1	05	1	05	1	05	1	05	
3	05	2	05	1	05	1	05	1	05	1	01	01	01	01	01	04	1	00	0	05	1	05	2	05	2	05	
4	05	2	05	2	05	2	05	1	00	0	16	1	16	1	16	1	00	0	00	0	05	1	05	1	05	1	
5	05	1	05	1	05	1	05	1	00	0	16	1	15	1	15	1	07	3	05	2	05	1	05	1	05	1	
6	00	0	00	0	00	0	00	0	00	0	16	1	16	1	16	1	07	1	05	1	05	1	05	2	05	2	
7	05	2	05	1	05	1	05	1	00	0	14	1	15	1	15	1	01	1	05	2	05	2	05	1	05	1	
8	07	1	05	1	05	1	05	1	00	0	16	1	16	1	16	1	05	1	07	1	05	1	05	1	05	1	
9	05	1	05	1	05	1	05	1	00	0	16	1	16	1	16	1	05	1	07	1	05	1	05	1	05	1	
10	05	1	05	1	05	1	05	1	00	0	16	1	13	1	15	1	07	1	05	1	05	1	05	1	05	1	
11	05	1	05	1	05	1	05	1	00	0	15	1	13	1	12	1	00	0	00	1	05	1	05	1	05	1	
12	00	0	00	0	00	0	00	0	00	0	01	01	01	01	01	16	1	00	0	05	1	05	1	05	1	05	
13	00	0	00	0	00	0	00	0	00	0	15	1	15	1	14	1	14	1	00	0	05	1	05	2	05	2	
14*	05	1	05	1	05	1	05	1	05	1	00	1	12	1	11	1	10	1	05	1	05	1	05	2	05	2	
15	05	1	05	1	05	1	05	1	05	1	00	1	16	1	16	1	05	1	05	1	05	1	05	2	05	2	
16	05	1	05	1	05	1	05	1	05	1	00	1	16	1	16	1	00	0	00	0	05	1	05	2	05	2	
17	05	2	05	2	05	2	05	1	05	1	00	1	13	1	13	1	15	1	15	1	05	1	05	2	05	2	
18	05	1	05	1	05	1	05	1	05	1	05	1	16	1	16	1	05	1	05	2	05	2	05	1	05	1	
19	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	05	1	05	2	05	1	05	1	
20	00	0	00	0	00	0	00	0	00	0	12	1	11	1	11	1	00	2	07	1	05	1	05	1	05	1	
21	05	1	05	1	05	1	05	1	05	1	00	0	12	1	11	1	00	1	00	1	05	1	05	1	05	1	
22	05	1	05	1	05	1	05	1	05	1	05	1	16	1	16	1	05	1	05	1	05	1	05	1	05	1	
23	05	1	05	1	05	1	05	1	05	1	00	0	16	1	16	1	05	1	05	1	05	1	05	1	05	1	
24	05	1	05	1	05	1	05	1	05	1	16	1	16	1	16	1	00	0	00	1	05	1	05	1	05	1	
25	00	0	00	0	00	0	00	0	00	0	14	1	14	1	15	1	16	1	16	1	05	1	05	1	05	1	
26	05	1	05	1	05	1	05	1	05	1	00	0	16	1	15	1	00	0	07	1	05	1	05	2	05	2	
27	05	1	05	1	05	1	05	1	05	1	05	1	16	1	16	1	00	0	05	1	05	2	05	2	05	2	
28	05	2	05	1	05	1	05	1	05	1	00	0	13	1	13	1	05	2	05	2	05	2	05	2	05	2	
29	05	2	05	1	05	1	05	1	05	1	16	1	16	1	12	1	12	1	16	1	05	1	05	1	05	1	
30	05	2	05	1	05	1	05	1	05	1	16	1	16	1	15	1	13	1	16	1	05	1	05	2	05	2	
31	05	2	05	2	05	2	05	2	05	2	05	1	14	1	14	1	13	1	13	1	05	1	05	1	05	1	
Med. dia	1	0A	1	0A	1	0A	1	0A	1	0A	1	1A	1	1A	1	1A	1	0A	1	0A	1	0A	1	0A	1	0A	1
N	0	0	0	0	0	0	0	0	0	5	17	17	14	14	14	14	5	0	0	0	0	0	0	0	0	2	
NE	0	0	0	0	0	0	0	0	0	2	6	5	3	0	1	5	1	1	2	1	1	0	0	0	0	0	
E	2	4	2	2	0	0	0	0	0	0	0	0	0	0	2	2	2	3	2	1	1	1	1	1	1	2	
SE	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
S	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
SW	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	0	
W	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	0	
NW	0	0	0	0	0	0	0	0	0	0	2	4	8	11	7	3	2	2	0	0	0	0	0	0	0	0	
C	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Horiz. h. 2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2	3	3	2	3	2	2	2	2	2	2	2	



## HORAS DE BRILLO SOLAR

Estación: CHINCHINA		Año: 1964												Altura del Heliografo= Mts. sobre suelo																		
DÍAS		ENERO												FEBRERO												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	0.4	0.5	0.8	1.0	0.7	-	0.7	-	-	-	-	0.3	0.3	1.0	1.0	0.7	0.9	0.8	0.9	0.6	0.9	1.0	1.0	0.7	-	-	7.6	66
2	-	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.9	0.5	-	0.4	0.4	0.4	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8	0.8	9.3	78	
3	-	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	0.2	0.9	1.0	0.9	0.8	0.9	0.9	0.9	0.6	0.4	0.3	-	-	6.9	58		
4	-	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.9	0.2	0.4	0.4	0.4	0.4	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	-	-	7.1	59		
5	-	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	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	-	-	8.7	73	
6	-	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	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.7	1.0	0.1	0.1	7.5	63
7	-	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	0.1	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.2	8.4	70	
8	-	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.8	0.2	-	-	-	0.1	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	-	-	7.9	66	
9	-	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.2	0.1	0.2	0.1	0.2	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3	10.0	83	
10	-	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	-	-	-	-	-	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	-	-	9.2	77	
11	-	-	0.4	0.9	0.7	0.3	0.6	0.6	1.0	1.0	0.6	0.5	-	-	-	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	-	-	9.7	81	
12	-	0.4	0.8	0.6	1.0	1.0	1.0	1.0	0.1	0.9	-	-	-	-	-	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	-	-	9.7	81	
13	-	-	-	0.6	1.0	0.8	0.8	0.7	0.5	-	-	-	-	-	-	0.5	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.1	9.0	75	
14	-	-	-	0.5	0.8	0.8	0.9	0.3	0.8	0.9	0.2	-	-	-	-	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	-	-	3.7	31	
15	-	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.4	0.4	0.4	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4	-	-	8.1	68	
16	-	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	0.2	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.2	0.3	4.6	38		
17	-	0.3	0.5	1.0	1.0	1.0	1.0	1.0	0.7	0.7	-	0.2	-	-	-	0.4	0.8	0.6	0.8	0.6	0.8	0.9	0.9	1.0	0.7	-	-	-	-	5.3	43	
18	-	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	-	-	6.5	55	
19	-	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	0.3	-	-	-	-	-	-	-	-	-	0.2	0.3	0.3	4.0	33		
20	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	0.8	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	0.2	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	-	-	-	4.2	35
22	-	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	5.1	43	
23	-	0.3	-	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	-	-	-	2.8	23
24	-	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	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.1	5.5	45	
25	-	0.3	0.3	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.7	-	-	5.3	43
26	-	-	-	0.5	1.0	1.0	1.0	1.0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.3	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.1	8.2	68	
27	-	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	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.1	7.7	64	
28	-	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	0.1	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	-	-	7.7	64
29	-	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	0.3	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	-	-	5.9	50	
30	-	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.2	0.2	-	-	-	0.8	1.0	0.9	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	-	-	5.9	50	
31	-	0.7	1.0	0.9	1.0	1.0	1.0	1.0	0.8	0.7	-	-	-	-	-	0.3	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	-	-	7.7	66	
Suma	-	15.5	23.9	26.7	29.9	28.5	28.8	26.7	25.6	21.1	17.4	3.8	250.9	205	-	7.2	15.9	20.6	22.7	23.5	23.6	20.0	19.3	17.3	12.9	1.9	1.9	1.9	185.9	1653		
Med.	-	0.5	0.8	0.9	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.1	8.1	68	-	0.2	0.6	0.7	0.8	0.8	0.8	0.7	0.6	0.6	0.4	0.1	0.1	0.1	6.4	54		

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HORAS DE BRILLO SOLAR

Año 1964      Altura del Heliografo =      Mts. sobre suelo

DAS	MARZO											ABRIL											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	0.3	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	0.4	0.5	0.7	0.1	—	—	—	3.1	26		
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	1.0	1.0	1.0	1.0	0.2	0.6	0.7	0.1	0.1	—	—	3.7	23		
3	—	—	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.9	—	—	—	—	—	—	0.1	0.4	0.2	0.9	0.3	0.3	—	3.7	22		
4	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	—	—	—	—	0.1	0.2	0.3	0.2	—	—	—	5.7	13		
5	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	—	—	—	—	0.7	0.9	0.3	0.2	0.4	0.4	—	5.7	46		
6	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	—	—	—	—	—	—	—	—	—	—	—	—	3.6	31		
7	—	—	0.5	0.4	1.0	1.0	1.0	1.0	1.0	0.8	0.1	—	—	—	—	—	—	0.3	0.5	0.1	0.4	0.2	0.4	—	3.2	27		
8	—	0.1	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.3	—	—	—	—	—	—	—	—	—	—	—	—	4.5	37		
9	—	—	0.3	0.9	1.0	1.0	1.0	1.0	1.0	0.4	—	—	—	—	—	—	—	0.1	1.0	0.3	—	—	—	—	1.4	11		
10	—	0.1	1.0	0.3	0.2	0.3	1.0	1.0	0.7	0.1	—	—	—	—	—	—	—	0.1	0.1	0.1	0.7	0.4	—	—	1.4	11		
11	—	—	—	—	—	1.0	0.9	1.0	0.8	0.6	0.8	0.3	—	—	—	—	—	0.6	1.0	0.4	0.5	—	—	—	3.2	27		
12	—	—	—	—	—	0.7	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.9	50		
13	—	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.2	0.4	0.5	0.9	—	—	—	—	—	—	—	—	—	—	—	3.2	27		
14	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	—	—	—	—	—	—	—	—	—	—	3.2	27		
15	—	0.4	—	0.7	1.0	0.9	1.0	0.9	—	0.2	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	4.8	41		
16	—	—	0.2	1.0	1.0	0.9	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.5	55		
17	—	—	0.2	0.7	0.8	0.3	—	—	—	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.0	8		
18	—	—	0.4	—	0.2	0.6	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.8	41		
19	—	0.2	0.9	0.6	1.0	0.9	0.9	0.8	0.9	1.0	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	6.4	54		
20	—	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	—	—	—	—	—	—	—	—	—	—	—	3.7	28		
21	—	—	—	0.4	0.9	1.0	0.9	0.8	1.0	1.0	1.0	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	6.5	55		
22	—	0.5	1.0	1.0	1.0	0.4	0.8	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.7	22		
23	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.2	—	—	—	—	—	—	—	—	—	—	4.8	39		
24	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	—	—	—	—	—	—	—	—	—	—	—	—	1.7	14		
25	—	0.6	0.7	0.7	1.0	1.0	0.8	1.0	1.0	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	2.5	19		
26	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	0.4	3		
27	—	0.2	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	—	—	—	—	—	—	—	—	—	—	—	—	5.0	41		
28	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	6.0	50		
29	—	0.4	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	2.1	17		
30	—	—	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	5.5	45		
31	—	0.8	0.8	0.8	0.8	0.6	1.0	1.0	1.0	1.0	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	11.6	95		
Suma	—	9.0	19.8	23.9	27.6	27.4	27.1	23.5	21.2	19.2	13.7	1.8	20.4	17.6	—	7.6	12.0	15.5	17.0	18.1	14.6	8.4	6.0	7.7	5.5	1.2	112.6	95
Med.	—	0.3	0.6	0.8	0.9	0.9	0.9	0.8	0.7	0.6	0.4	0.1	0.9	0.7	—	0.2	0.4	0.5	0.6	0.6	0.5	0.3	0.2	0.2	0.2	—	3.8	31

HORAS DE BRILLO SOLAR

Estación: CHINCHINA		Año: 1964										Altura del Heliografo= Mts. sobre suelo																
DÍAS	MAYO					JUNIO					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	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
1	-	0.7	0.8	1.0	1.0	1.0	0.9	0.1	0.1	0.4	0.2	7.3	50	7.3	50	-	-	-	-	-	-	-	-	-	-	2.8	23	
2	-	0.4	1.0	1.0	0.9	1.0	1.0	1.0	0.8	1.0	0.8	9.0	61	9.0	61	-	-	-	-	-	-	-	-	-	-	1.0	8	
3	-	0.7	1.0	1.0	1.0	0.7	1.0	1.0	0.2	0.1	-	7.7	63	7.7	63	0.2	0.9	1.0	1.0	0.1	-	-	-	-	-	3.7	29	
4	-	-	0.3	0.9	0.2	0.7	0.5	-	-	-	-	2.8	21	2.8	21	-	-	-	-	-	-	-	-	-	-	0.4	29	
5	-	-	-	0.2	-	-	-	-	-	-	-	0.2	2	0.2	2	-	-	-	-	-	-	-	-	-	-	0.4	13	
6	-	0.4	0.2	0.3	1.0	0.3	0.2	-	0.3	1.0	0.7	4.3	35	4.3	35	-	-	0.8	1.0	0.2	-	-	-	-	-	6.8	57	
7	-	-	0.4	1.0	0.4	0.2	-	-	-	-	-	22.3	10	22.3	10	-	-	-	-	-	-	-	-	-	-	1.9	15	
8	-	0.4	1.0	0.9	1.0	1.0	0.9	0.2	-	0.3	-	8.4	54	8.4	54	0.4	1.0	1.0	1.0	0.4	0.3	0.9	0.1	0.9	1.0	0.4	5.7	48
9	-	-	-	-	-	-	-	-	-	-	-	4.3	35	4.3	35	-	-	-	-	-	-	-	-	-	-	4.9	30	
10	-	0.7	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.9	0.7	10.3	85	10.3	85	-	-	0.8	0.9	0.9	0.9	0.4	-	-	-	0.6	5	
11	-	0.8	1.0	1.0	0.7	0.7	0.9	0.8	0.7	0.1	-	6.7	57	6.7	57	-	-	0.8	1.0	0.9	1.0	0.4	0.2	0.3	0.4	0.6	5.1	42
12	-	0.7	1.0	0.9	-	0.4	1.0	0.3	0.8	0.7	1.0	7.4	60	7.4	60	-	-	0.1	0.9	1.0	1.0	1.0	0.8	0.8	0.8	0.8	7.6	62
13	-	0.8	1.0	1.0	0.8	0.5	0.7	1.0	0.9	0.2	0.9	6.3	68	6.3	68	-	-	0.3	0.7	0.8	0.5	0.8	-	-	-	0.1	6.7	57
14	-	-	0.3	0.3	0.2	0.4	0.5	0.4	0.5	1.0	0.3	0.3	6.3	53	6.3	53	-	-	0.4	1.0	1.0	0.6	0.3	0.3	0.1	0.2	3.7	30
15	-	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.4	0.1	0.1	4.5	37	4.5	37	-	-	-	0.3	1.0	0.8	0.3	0.3	0.1	0.2	3.9	32	
16	-	-	0.2	-	-	-	-	-	-	-	-	9.1	74	9.1	74	-	-	0.8	0.9	1.0	1.0	0.7	0.7	0.1	1.0	0.9	3.1	25
17	-	0.3	1.0	1.0	0.4	0.8	1.0	0.9	0.8	0.1	-	2.0	16	2.0	16	-	-	0.9	1.0	1.0	1.0	0.9	0.4	0.4	0.3	7.3	59	
18	-	-	0.9	0.2	0.3	1.0	1.0	0.8	0.9	1.0	0.4	7.5	61	7.5	61	-	-	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	4.1	32
19	-	-	-	-	-	-	-	-	-	-	-	7.2	59	7.2	59	-	-	0.9	1.0	1.0	1.0	0.9	0.4	0.8	0.8	0.5	4.1	32
20	-	-	-	-	-	-	-	-	-	-	-	7.5	61	7.5	61	-	-	-	0.7	1.0	0.7	0.7	0.1	1.0	1.0	0.2	7.3	59
21	-	0.6	0.9	0.9	0.8	0.9	0.9	-	-	-	-	5.0	41	5.0	41	-	-	-	0.4	0.9	0.1	0.4	0.4	0.3	0.9	0.7	5.1	41
22	-	-	-	-	-	-	-	-	-	-	-	0.1	1	0.1	1	-	-	-	-	-	-	-	-	-	-	5.1	41	
23	-	0.8	1.0	1.0	1.0	1.0	0.8	0.3	0.8	0.1	0.1	7.9	64	7.9	64	-	-	-	0.5	0.8	0.9	0.2	0.1	1.0	1.0	0.2	3.8	30
24	-	-	-	-	-	-	-	-	-	-	-	0.1	8	0.1	8	-	-	0.3	0.7	-	-	-	-	-	-	1.2	10	
25	-	-	-	-	-	-	-	-	-	-	-	5.8	48	5.8	48	-	-	-	0.2	-	0.3	1.0	0.9	1.0	0.9	1.0	7.4	60
26	-	-	-	-	-	-	-	-	-	-	-	2.1	17	2.1	17	-	-	0.2	0.7	0.4	0.5	0.6	0.4	0.6	0.5	-	3.7	30
27	-	-	-	-	-	-	-	-	-	-	-	3.2	26	3.2	26	-	-	-	-	0.1	0.9	0.4	-	-	-	4.0	32	
28	-	-	-	-	-	-	-	-	-	-	-	-	26	-	26	-	-	-	-	0.1	1.0	0.9	0.4	0.7	0.2	0.1	3.0	24
29	-	0.7	1.0	1.0	0.8	-	0.9	-	-	-	-	5.9	48	5.9	48	-	-	0.6	1.0	1.0	1.0	0.9	0.6	0.3	0.4	7.0	57	
30	-	-	-	-	-	-	-	-	-	-	-	-	48	-	48	-	-	-	-	0.7	1.0	1.0	0.9	0.5	0.4	0.3	4.4	35
31	-	0.1	0.3	0.9	0.8	0.8	0.8	0.1	0.2	0.9	1.0	6.6	56	6.6	56	-	-	0.4	0.2	-	0.8	0.6	0.5	1.0	0.1	5.4	44	
Sum.	-	9.5	16.7	17.5	17.1	17.2	16.4	15.6	12.1	10.3	11.0	151.1	1281	151.1	1281	0.2	6.3	14.3	18.0	17.7	15.0	11.3	13.3	12.8	11.2	8.8	6.1	1101
Med.	-	0.3	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.4	4.9	40	4.9	40	-	0.2	0.5	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.2	4.5	37



HORAS DE BRILLO SOLAR

Estación: CHINCHINA		Año: 1964												Altura del Heliografo = Mts. sobre suelo											
DIAS	SEPTIEMBRE						OCTUBRE						SCMA TOTAL	% POSIBLES											
	EN LA MAÑANA			EN LA TARDE			EN LA MAÑANA			EN LA TARDE															
	6-7	7-8	8-9-9-10-11	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							
1	-	-	0.1	0.4	0.9	0.9	0.2	0.8	1.0	0.4	-	0.4	-	0.4	-	0.3	7.6	64							
2	-	-	-	0.2	0.7	0.8	0.8	0.2	0.5	-	0.2	1.0	0.4	-	0.4	-	6.8	57							
3	-	-	-	0.2	0.7	0.8	0.8	0.2	0.3	0.6	0.7	0.7	0.7	0.7	0.7	0.7	5.3	45							
4	-	-	0.2	0.7	1.0	0.6	0.4	1.0	1.0	0.9	0.9	0.5	0.5	0.5	0.5	0.5	7.7	66							
5	-	-	-	0.2	0.3	0.5	0.9	0.2	0.6	1.0	1.0	0.4	-	-	-	-	9.8	82							
6	-	-	-	-	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-							
7	-	-	-	0.3	1.0	0.5	0.6	0.8	1.0	1.0	0.2	0.7	-	-	-	-	-	-							
8	-	-	-	0.6	1.0	1.0	0.4	-	0.1	0.4	0.3	0.1	-	-	-	-	5.0	41							
9	-	-	-	0.9	0.9	0.7	0.5	0.1	0.8	0.7	0.9	1.0	0.1	-	-	-	6.3	52							
10	-	-	0.5	1.0	1.0	0.5	0.3	0.3	0.1	0.4	0.8	0.3	0.2	-	-	-	3.1	26							
11	-	-	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.7	0.6	-	-	-	-	2.5	21							
12	-	-	0.7	1.0	0.8	0.6	-	0.1	-	0.5	1.0	0.3	-	-	-	-	3.4	28							
13	-	-	0.6	0.9	1.0	1.0	0.8	0.7	0.9	0.7	0.7	0.7	-	-	-	-	3.9	32							
14	-	-	0.7	1.0	1.0	0.7	0.4	-	0.1	-	0.9	0.2	0.4	0.3	0.5	0.1	2.0	17							
15	-	-	0.6	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.7	0.7	0.2	0.1	0.1	0.1	1.7	13							
16	-	-	-	-	0.6	0.8	0.8	1.0	1.0	1.0	0.8	0.9	0.6	0.6	0.6	0.6	4.5	37							
17	-	-	-	-	0.4	1.0	0.9	0.2	0.6	0.7	0.9	0.8	-	-	-	-	1.7	13							
18	-	-	0.6	-	0.2	0.3	0.7	0.6	0.2	0.1	0.6	1.0	0.3	0.2	0.2	0.2	7.8	65							
19	-	-	0.5	-	0.8	0.2	0.1	0.6	-	-	-	-	-	-	-	-	5.8	48							
20	-	-	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	7.5	62							
21	-	-	0.3	0.3	1.0	0.6	0.1	0.2	0.1	0.2	0.1	-	-	-	-	-	8.7	72							
22	-	-	-	0.4	1.0	0.2	0.7	1.0	0.7	1.0	0.5	0.3	0.1	0.1	0.1	0.1	7.5	62							
23	-	-	-	0.5	0.8	1.0	0.8	0.6	0.4	0.2	0.2	0.3	0.1	0.1	0.1	0.1	4.5	37							
24	-	-	0.5	1.0	1.0	0.6	1.0	0.8	0.5	0.6	0.2	1.0	0.5	0.5	0.5	0.5	7.5	62							
25	-	-	-	0.7	0.7	0.5	0.8	0.5	0.4	1.0	0.7	-	-	-	-	-	7.5	62							
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.8	65							
27	-	-	-	0.1	0.3	-	-	0.2	0.8	0.3	-	-	-	-	-	-	4.5	37							
28	-	-	0.5	0.7	1.0	1.0	1.0	1.0	0.7	-	-	-	-	-	-	-	4.9	41							
29	-	-	0.8	0.4	1.0	0.9	0.4	0.3	0.8	1.0	1.0	0.5	0.5	0.5	0.5	0.5	8.1	67							
30	-	-	-	0.5	0.9	-	-	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.6	15							
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	36							
Suma	-	-	9.1	17.5	20.3	20.1	17.4	14.3	17.2	16.6	16.3	13.7	5.1	16.7	17.4	16.0	172.4	1435							
Med.	-	-	0.3	0.6	0.7	0.7	0.6	0.5	0.6	0.5	0.5	0.4	0.2	5.6	6.6	6.6	17.4	46							

## HORAS DE BRILLO SOLAR

Estación: CHINCHINA		Año: 1964													Altura del Heliografo=		Mts. sobre suelo										
DÍAS	NOVIEMBRE						DICIEMBRE						SUMA TOTAL	POSIBLES	SUMA TOTAL	POSIBLES											
	EN LA MAÑANA			EN LA TARDE			EN LA MAÑANA			EN LA TARDE																	
	6-7	8-9	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	0.3	0.6	0.9	1.0	1.0	1.0	0.6	1.0	0.6	1.0	0.8	1.0	0.8	1.0	1.0	0.4	0.6	0.9	0.9	0.1	1.0	0.6	0.9	0.9	7.9	66	
2	0.2	0.1	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	5.6	47
3	0.2	0.6	0.9	0.6	0.9	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	0.1	0.8	6.0	51
4	0.2	1.0	0.5	0.1	0.1	0.1	0.3	0.4	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	5.4	45	
5	0.2	0.7	0.9	0.7	0.1	0.2	0.6	1.0	0.9	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	6.2	51	
6	0.2	0.6	0.7	0.1	0.2	0.6	1.0	0.9	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	6.2	51		
7	0.1	0.7	0.9	0.9	0.4	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	1.1	9	
8	0.7	0.9	1.0	1.0	1.0	1.0	0.8	0.7	0.9	0.4	0.6	1.0	0.8	0.6	1.0	0.8	0.6	1.0	0.8	0.6	1.0	0.8	0.6	1.0	6.1	52	
9	0.4	0.9	1.0	1.0	1.0	1.0	0.2	0.4	0.9	0.9	0.3	0.7	0.9	0.1	0.5	1.0	1.0	0.9	0.8	0.9	0.6	0.9	0.8	0.9	6.4	53	
10	0.7	1.0	1.0	0.9	0.9	0.8	0.3	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	5.1	41	
11	0.7	1.0	0.6	0.9	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	1.2	10	
12	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7.9	66	
13	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.4	38	
14	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10.3	87	
15	0.1	1.0	1.0	0.8	0.8	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	3.1	26	
16	0.2	0.9	0.9	1.0	1.0	0.9	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	0.1	0.1	0.1	0.1	0.1	7.0	58	
17	0.1	0.1	0.8	0.8	0.8	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	5.8	48	
18	0.1	0.1	0.3	0.6	0.8	0.4	0.4	0.4	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	6.3	53	
19	0.3	0.8	0.9	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.9	76	
20	0.3	0.8	0.9	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.9	76	
21	0.5	0.9	0.4	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	0.7	4.2	36	
22	0.7	0.3	0.1	0.2	0.8	0.4	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	3.4	29	
23	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.4	12	
24	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.4	37	
25	0.2	0.4	1.0	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.5	31	
26	0.8	0.2	0.4	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	4.7	40	
27	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	4.3	36	
28	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.2	78	
29	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7.7	65	
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.7	74	
31	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	8.7	74	
Suma	5.4	13.3	18.8	21.3	18.7	16.2	16.0	11.5	9.3	7.4	1.8	10.6	11.86	6.0	12.9	18.4	18.3	21.5	22.9	21.0	18.4	15.7	10.5	3.5	189.1	1421	
Méd.	0.2	0.5	0.6	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.1	4.7	30	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.5	0.3	0.1	5.5	46	



RADIACION GLOBAL Cal/cm²

Estación Chinchiná

Año 1964

DÍAS		ENERO												FEBRERO												DÍAS	GCM TOTAL								
		EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE															
		6-7	8	9	10	11	12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	8	9	10	11	12	12-13	13-14	14-15	15-16	16-17	17-18			6-7	8	9	10	11	12	12-13	13-14
1	3	9	21	48	30	48	57	48	36	12	9	3	324	1	6	18	24	57	66	57	63	45	36	15	6	432									
2	6	21	36	57	63	66	69	60	33	45	21	9	486	2	6	10	36	51	57	66	60	45	51	42	21	9	462								
3	15	21	36	54	66	63	69	63	54	42	24	9	507	3	6	15	39	51	48	54	54	48	33	21	9	432									
4	6	24	36	54	68	63	66	60	51	36	21	6	489	4	6	12	36	51	66	69	60	60	48	27	15	6	456								
5	6	21	39	48	60	69	66	42	51	24	18	9	453	5	3	12	39	57	66	69	72	66	57	33	21	9	504								
6	6	21	39	51	60	69	66	63	54	42	18	6	495	6	6	16	27	54	69	63	57	54	39	27	21	9	435								
7	6	21	39	54	63	66	63	60	51	39	21	6	489	7	3	9	36	48	63	69	54	43	54	36	24	9	453								
8	6	18	36	51	60	63	63	36	42	33	15	6	429	8	3	9	21	45	60	69	69	66	57	42	27	9	477								
9	6	24	39	54	60	63	54	36	21	12	9	6	384	9	3	18	39	54	66	69	69	66	57	42	21	9	513								
10	6	21	36	54	63	60	48	33	15	9	6	3	354	10	3	18	36	54	63	69	69	66	60	45	24	9	516								
11	3	9	33	48	42	42	42	51	45	24	12	6	357	11	6	18	36	51	63	69	69	66	54	39	27	9	507								
12	3	24	30	54	66	69	51	30	60	9	9	0	399	12	3	15	39	57	63	63	63	51	39	27	9	498									
13	6	15	18	54	63	57	60	45	24	15	12	6	375	13	3	12	36	48	54	75	57	33	21	9	6	360									
14	6	15	45	39	54	69	36	66	51	27	9	3	420	14	3	12	36	48	54	75	57	33	21	9	6	360									
15	6	18	36	54	63	69	66	63	51	33	27	9	495	15	6	21	39	57	69	69	63	63	60	39	21	6	513								
16	3	15	36	48	60	72	66	60	54	42	27	9	492	16	6	21	36	57	69	75	48	39	48	39	21	15	414								
17	3	12	27	51	66	69	39	39	36	21	15	9	387	17	3	9	27	63	60	75	57	60	33	21	15	426									
18	6	18	36	57	66	72	69	66	57	48	21	9	531	18	6	15	39	36	15	60	42	63	48	24	9	408									
19	6	21	42	57	60	72	57	66	54	42	24	9	510	19	3	3	9	30	27	57	54	42	54	39	15	348									
20	6	21	36	54	66	69	69	63	57	36	21	9	507	20	3	6	6	6	12	12	15	18	21	24	18	6	147								
21	6	18	33	54	63	72	63	51	54	42	27	6	489	21	6	9	21	33	45	63	69	57	36	9	6	360									
22	6	18	36	54	63	72	57	60	54	39	27	9	495	22	6	15	27	48	60	63	51	9	18	30	18	375									
23	6	15	18	42	60	69	60	51	39	24	9	453	23	6	18	33	60	45	30	63	42	18	9	6	363										
24	6	21	39	51	60	69	69	60	51	39	24	9	488	24	6	12	27	66	75	54	45	42	48	21	9	450									
25	6	18	24	45	57	60	48	48	30	12	3	408	25	6	6	12	52	75	75	69	69	24	24	27	9	441									
26	6	18	24	48	63	66	72	51	60	27	12	6	456	26	6	21	36	42	69	78	69	57	39	54	33	12	516								
27	6	21	36	57	63	72	69	63	51	39	24	6	456	27	6	24	42	57	72	69	81	75	51	27	6	519									
28	6	21	42	57	66	72	54	69	33	15	6	474	28	6	21	39	48	57	75	57	39	27	15	9	6	399									
29	3	12	33	51	69	69	66	63	54	42	21	9	492	29	6	18	36	57	56	75	75	66	60	33	21	9	513								
30	3	18	36	57	63	69	66	57	27	21	12	6	435	30	3	18	36	57	56	75	75	66	60	33	21	9	513								
31	3	18	36	39	66	66	69	54	30	27	12	6	426	31	3	18	36	57	56	75	75	66	60	33	21	9	513								
Suma	165	567	1053	1596	1890	2040	1890	1686	1410	959	543	207	14016	Suma	144	402	861	1317	1632	1788	1701	491	1296	942	558	252	12384								

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

Estación Chinchiná

Año 1964

DÍAS	M A R Z O												DÍAS	A B R I L												SUMA TOTAL									
	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		6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	6	15	27	37	72	75	69	63	48	30	12	543	1	6	15	27	33	33	57	51	24	15	18	6	324										
2	6	15	33	55	69	63	72	65	53	48	27	525	2	6	9	24	18	69	57	39	48	18	18	6	324										
3	6	9	39	51	66	72	66	45	57	42	24	483	3	6	15	33	48	45	42	33	51	30	30	18	6	357									
4	6	21	36	51	63	72	69	69	60	45	33	534	4	6	15	21	36	51	54	39	36	33	15	9	6	361									
5	6	15	33	45	57	60	66	54	57	42	21	462	5	6	21	40	27	27	39	51	72	69	30	6	361										
6	6	18	36	51	60	69	60	51	38	27	15	441	6	6	12	18	36	48	36	51	47	30	24	9	360										
7	6	12	27	33	54	63	63	63	57	42	18	447	7	6	15	30	48	30	42	60	45	33	24	15	6	357									
8	6	18	30	51	60	63	69	63	39	30	21	459	8	6	12	15	36	48	39	63	66	36	12	6	333										
9	6	12	24	51	60	69	75	63	39	21	9	486	9	6	12	27	51	42	33	15	12	18	15	6	333										
10	6	15	39	36	36	66	66	69	63	33	24	438	10	6	18	30	42	51	48	21	18	18	15	6	282										
11	6	9	15	27	57	54	69	57	48	39	21	405	11	6	21	39	45	69	69	27	12	33	89	15	6	361									
12	6	15	33	42	54	42	42	12	12	9	6	246	12	6	30	51	42	45	24	33	42	39	36	15	6	369									
13	6	12	39	51	69	63	69	30	42	27	12	447	13	6	12	27	75	72	72	42	33	66	42	21	6	474									
14	6	21	39	57	66	69	75	69	60	39	30	546	14	6	12	27	42	33	66	48	36	24	15	12	6	327									
15	6	24	27	48	66	63	75	60	27	21	24	447	15	6	12	15	33	69	69	75	42	27	33	12	6	399									
16	6	18	33	66	69	60	45	15	21	15	6	360	16	6	24	42	60	66	57	75	30	21	21	9	3	414									
17	6	12	30	54	69	51	16	21	30	15	12	324	17	6	9	15	33	30	48	51	24	21	12	9	6	264									
18	6	15	33	27	42	54	51	18	18	12	6	294	18	6	21	42	60	51	63	21	9	9	9	9	3	303									
19	6	15	30	45	69	66	72	57	54	45	21	486	19	6	27	48	57	60	63	75	30	9	9	9	3	393									
20	6	12	42	60	66	72	69	63	60	39	12	513	20	6	21	48	48	57	63	63	12	27	99	3	3	315									
21	6	15	42	60	75	81	48	60	45	36	15	483	21	6	24	45	54	80	60	72	36	15	18	9	3	399									
22	6	24	45	63	63	51	54	21	15	15	9	372	22	6	21	45	51	48	27	9	9	12	12	9	6	255									
23	6	21	48	60	72	69	69	69	68	45	21	555	23	6	21	27	54	51	63	51	18	21	33	12	3	360									
24	6	18	39	57	72	75	69	54	36	27	9	531	24	6	18	24	57	30	36	21	9	15	15	12	6	249									
25	6	21	30	42	60	66	51	63	60	48	18	471	25	6	12	18	18	30	30	15	18	18	18	15	9	207									
26	6	21	42	54	66	69	69	66	57	30	21	510	26	6	9	24	36	36	51	66	57	18	21	18	12	6	324								
27	6	18	27	51	60	66	72	66	60	45	24	504	27	6	18	24	33	51	51	18	42	42	42	30	12	6	378								
28	6	21	42	60	63	60	66	63	57	36	24	507	28	6	30	42	54	66	66	63	12	6	6	9	6	369									
29	6	18	36	48	69	72	75	69	60	39	9	510	29	6	15	33	48	48	36	21	12	9	12	9	6	258									
30	6	12	30	42	66	72	69	36	9	12	12	372	30	6	27	36	57	63	57	51	21	27	42	21	9	417									
31	6	21	36	39	63	42	66	63	54	39	15	450	31	6	27	36	57	63	57	51	21	27	42	21	9	417									
Sumo	171	501	1017	1506	1923	1959	2007	1647	1458	1032	612	267	14100	180	522	945	1329	1518	1527	1308	855	777	645	387	371	10164									

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

Estación Chinchina

Año 1964

DIAS	M A Y O														DIAS	J U N I O														SUMA TOTAL					
	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	6-7	7-8	8-9	9-10		10-11	11-12	12-13	13-14	14-15
1	6	18	48	57	69	54	63	57	27	21	15	6	441	1	6	18	27	39	42	30	30	36	12	18	18	15	291								
2	6	21	39	54	57	63	69	60	27	18	6	6	480	2	6	9	27	30	21	24	33	33	12	6	3	0	204								
3	9	24	39	51	57	48	72	57	39	15	9	6	426	3	6	15	30	51	51	57	24	30	21	24	15	9	333								
4	6	12	27	54	39	48	63	24	6	6	6	3	294	4	3	3	6	12	30	63	48	45	21	24	12	6	273								
5	3	12	18	24	30	33	30	24	15	6	3	228	5	3	15	36	00	45	27	24	69	39	54	18	9	399									
6	9	21	27	27	51	33	18	27	15	24	21	9	282	6	3	6	9	31	30	15	9	15	36	33	21	9	207								
7	6	12	27	45	36	30	27	15	9	12	15	6	240	7	6	24	39	54	60	51	42	21	21	15	12	6	351								
8	6	21	42	48	54	57	63	51	12	9	6	3	372	8	6	21	33	42	42	30	27	39	33	39	18	9	339								
9	6	12	9	12	15	21	27	48	39	33	24	12	258	9	0	3	6	12	15	21	33	33	24	21	15	8	189								
10	6	27	42	51	60	69	69	54	48	33	21	9	489	10	6	10	33	45	54	39	30	36	39	15	15	12	351								
11	9	24	39	45	36	51	48	48	39	12	9	6	366	11	6	18	45	45	61	63	54	36	39	27	6	6	399								
12	6	27	42	30	27	45	51	27	42	30	18	6	351	12	6	18	36	45	53	69	66	53	27	18	15	9	435								
13	6	18	39	45	45	48	51	63	51	21	24	9	420	13	6	18	39	39	51	45	21	15	15	18	15	6	288								
14	6	24	42	45	60	51	45	30	21	15	6	6	375	14	6	18	30	48	36	30	39	30	21	9	9	6	282								
15	6	18	27	33	30	36	39	39	45	30	15	6	324	15	9	15	33	27	45	18	27	33	36	24	12	6	318								
16	6	21	30	54	60	57	60	60	48	36	16	6	456	16	6	27	39	50	57	51	51	36	27	30	12	9	405								
17	6	9	18	18	30	33	51	42	12	9	9	3	240	17	6	24	39	42	24	21	51	48	21	15	6	3	300								
18	6	21	48	54	39	66	63	51	39	27	15	6	435	18	6	24	36	51	60	64	30	51	33	21	9	3	378								
19	6	15	33	27	36	60	69	42	42	39	27	9	405	19	9	16	36	54	36	42	24	39	36	36	21	9	360								
20	0	3	6	6	18	30	33	21	30	21	15	6	189	20	6	15	36	48	21	45	24	45	33	30	12	6	321								
21	6	18	27	36	60	60	54	18	9	6	6	3	306	21	0	3	9	30	45	39	66	57	42	18	21	9	333								
22	3	9	15	27	27	27	21	27	24	21	18	6	192	22	6	9	36	42	54	24	21	24	24	24	15	6	288								
23	6	30	45	57	66	63	57	36	36	27	15	6	444	23	0	3	15	18	16	15	18	42	36	21	12	9	207								
24	0	3	9	21	24	21	15	15	27	21	12	6	174	24	6	16	27	30	39	57	63	42	39	27	27	15	390								
25	6	18	39	39	57	60	60	51	45	12	6	6	399	25	6	9	24	9	42	66	72	36	12	9	6	6	297								
26	3	6	18	33	57	45	33	21	24	15	21	9	285	26	6	15	36	30	45	30	42	39	30	18	12	6	309								
27	6	15	21	27	60	45	27	33	21	33	18	6	312	27	6	6	9	37	66	30	24	27	39	39	18	9	294								
28	6	9	15	21	27	30	33	27	21	12	6	3	210	28	6	21	39	54	66	60	45	24	33	30	24	9	411								
29	6	24	39	54	60	60	57	33	12	6	3	0	354	29	0	3	9	27	57	63	56	24	15	24	18	9	339								
30	0	3	9	21	33	39	33	30	24	15	12	6	225	30	6	21	30	36	36	42	60	51	30	18	9	3	345								
31	6	12	33	45	63	69	57	27	27	33	33	12	417	31																					
Sumo	168	507	912	1161	1365	1434	1461	1164	927	645	456	189	10389	Sumo	153	435	852	1189	1302	1291	1170	1119	845	705	426	225	9649								

RADIACION GLOBAL Cal/cm²

Estación Chinchina

Año 1964

DÍAS	JULIO												DÍAS	AGOSTO												SUMA TOTAL			
	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	17-18	6-7	7-8	8-9	9-10	10-11	11-12		12-13	13-14	14-15
1	3	15	30	36	30	33	33	27	24	36	24	12	303	1	6	15	24	39	48	39	45	21	30	24	9	6	306		
2	6	12	36	51	63	51	63	39	18	39	21	21	408	2	6	24	42	51	60	51	51	30	45	33	6	3	402		
3	6	12	39	51	60	63	48	33	27	18	6	6	414	3	3	9	15	33	57	75	60	66	15	12	30	18	393		
4	6	18	48	45	66	60	60	36	39	27	12	12	462	4	6	21	30	57	51	48	45	48	39	36	27	12	420		
5	6	21	30	48	57	39	33	33	24	12	9	6	351	5	6	24	45	54	45	42	57	42	57	30	24	9	435		
6	6	6	12	15	39	60	39	36	33	33	9	6	294	6	3	18	36	51	60	48	12	18	24	33	24	9	336		
7	6	27	42	54	60	60	30	60	36	36	18	9	438	7	6	12	33	60	60	69	63	51	39	36	24	12	465		
8	6	15	30	45	36	18	45	45	33	36	15	9	333	8	6	12	36	51	57	66	48	54	51	27	27	9	444		
9	3	12	33	21	45	45	36	39	33	27	6	6	327	9	6	15	27	42	60	51	63	45	48	27	15	6	405		
10	3	24	39	51	30	54	45	54	27	36	18	6	387	10	6	24	39	54	60	45	54	42	42	30	15	15	453		
11	3	6	18	39	54	27	30	48	39	27	38	9	318	11	6	15	24	54	51	36	36	30	18	12	24	9	315		
12	6	21	42	60	33	33	45	42	27	30	21	6	366	12	6	15	33	42	45	39	45	18	12	21	9	6	291		
13	6	21	42	24	36	21	18	60	39	42	15	9	336	13	6	9	33	30	18	27	36	33	60	36	24	6	318		
14	6	18	39	48	36	21	18	60	30	21	18	9	324	14	6	12	30	39	24	54	57	45	33	33	21	6	360		
15	6	21	36	42	45	54	34	33	45	27	15	6	394	15	3	6	15	30	42	45	51	54	48	36	15	6	351		
16	6	12	42	60	51	69	66	57	33	30	21	6	453	16	6	21	36	45	57	45	51	45	18	21	12	6	363		
17	3	3	6	15	30	39	45	30	15	24	21	6	237	17	6	15	24	45	45	57	45	45	42	42	18	9	393		
18	3	15	27	36	42	48	21	18	33	39	21	6	309	18	6	12	18	36	33	21	30	51	51	42	30	15	345		
19	3	6	24	42	66	45	60	33	18	18	21	9	345	19	6	12	18	51	72	48	42	48	48	36	18	12	411		
20	6	12	30	51	42	9	24	15	27	21	12	12	261	20	6	18	24	54	57	57	57	54	51	45	27	12	462		
21	6	21	36	54	57	54	42	51	15	9	12	6	363	21	6	27	42	54	48	54	66	27	39	27	15	6	411		
22	9	15	27	36	36	48	75	57	36	39	18	6	402	22	6	12	18	45	51	57	48	63	54	30	21	12	417		
23	3	9	27	48	51	57	24	36	39	33	24	9	360	23	6	12	36	36	72	69	69	54	45	21	6	3	429		
24	6	12	21	45	63	63	57	48	45	18	12	6	453	24	6	15	24	42	57	63	57	51	33	21	9	6	384		
25	6	27	42	57	54	63	60	42	21	24	24	6	426	25	3	6	15	15	21	15	15	30	27	21	12	6	186		
26	3	15	18	33	54	57	45	51	54	48	21	6	489	26	6	15	30	39	51	51	33	21	51	36	18	6	357		
27	9	33	45	60	66	63	60	51	45	27	21	9	489	27	6	9	12	21	27	54	27	33	21	15	12	12	288		
28	6	27	39	33	63	60	51	57	33	12	9	6	396	28	6	18	39	42	48	45	42	45	45	36	15	12	393		
29	6	24	42	51	54	39	42	39	27	33	15	6	378	29	6	15	24	21	18	45	69	27	51	36	15	9	336		
30	6	21	39	42	51	51	36	30	21	21	24	6	348	30	6	24	39	30	42	63	51	30	30	30	30	12	387		
31	6	21	42	54	69	63	39	45	42	33	227	9	450	31	6	9	39	33	60	57	36	24	39	24	21	6	354		
Suma	165	522	1026	1347	1509	1470	1377	1347	993	936	585	246	11523	Suma	174	471	900	1296	1497	1536	1461	1245	1206	921	597	276	11580		

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

Estación Chinchiná

Año 1964

DIAS	SEPTIEMBRE												DIAS	OCTUBRE												SUMA TOTAL			
	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	3	9	27	36	45	51	42	30	57	30	9	6	18	30	54	54	66	63	60	48	33	18	6	456					
2	6	9	18	48	39	57	18	36	18	6	24	15	6	24	45	54	63	60	48	33	21	15	3	417					
3	3	9	24	36	36	57	42	24	36	24	15	6	6	9	21	42	54	57	60	51	30	18	6	390					
4	4	9	15	45	48	33	42	54	43	54	33	15	6	12	30	45	54	63	42	30	21	12	6	444					
5	6	6	24	36	30	36	33	27	39	51	42	9	6	6	21	42	51	66	66	60	54	39	21	6	501				
6	6	6	12	36	33	15	9	12	24	27	15	9	6	6	15	10	27	36	39	30	9	6	6	6	310				
7	6	6	12	39	48	33	60	66	66	45	15	3	0	6	30	42	54	60	48	18	12	9	6	6	297				
8	6	6	24	45	54	39	24	33	36	27	12	9	6	6	3	6	18	51	75	69	66	45	21	12	6	447			
9	6	6	18	30	57	36	27	36	45	39	33	21	6	9	18	39	54	54	27	9	6	9	12	9	6	349			
10	6	6	24	45	48	27	36	18	36	39	30	12	6	10	6	18	39	60	60	45	30	21	12	12	6	6	312		
11	6	6	27	48	57	63	54	63	54	34	36	18	6	11	6	15	39	30	24	30	21	30	15	9	6	6	370		
12	6	6	24	39	48	33	30	33	33	45	36	9	6	12	6	21	48	51	39	33	15	21	30	15	9	6	303		
13	6	6	21	48	57	69	39	57	51	27	30	18	3	13	6	12	48	57	30	36	27	34	15	6	6	6	303		
14	6	6	30	48	57	39	27	18	30	18	18	9	6	14	3	6	18	45	66	42	30	18	15	18	12	6	6	279	
15	6	6	24	48	57	57	60	54	54	42	27	21	6	15	6	6	24	45	36	27	33	27	15	6	3	0	6	228	
16	6	6	18	24	30	48	60	57	48	33	18	9	6	16	6	15	18	27	36	48	60	45	40	33	15	3	6	354	
17	6	6	15	45	63	60	39	45	48	33	15	6	6	17	9	15	51	48	60	57	42	63	60	33	6	3	6	447	
18	6	6	18	24	42	33	51	45	33	36	12	36	6	18	6	27	30	45	60	63	48	30	6	3	6	6	6	390	
19	6	6	21	27	51	21	42	42	24	6	6	6	6	19	6	12	33	54	75	39	36	48	39	30	9	6	6	384	
20	6	6	30	45	60	63	66	66	57	54	54	24	6	20	9	30	45	60	63	33	39	48	33	21	12	6	6	399	
21	6	6	18	39	57	36	30	42	33	24	24	9	6	21	3	9	48	54	69	69	66	54	51	39	21	6	6	489	
22	6	6	9	39	60	30	57	69	51	48	24	9	6	22	6	18	42	45	60	57	51	42	24	21	12	3	6	381	
23	6	6	21	33	57	63	60	36	33	21	15	18	6	23	9	21	45	51	63	54	42	60	18	6	3	6	6	420	
24	6	6	27	42	57	42	51	42	27	18	24	9	6	24	6	15	33	39	60	39	24	33	36	33	18	6	6	6	342
25	6	6	18	36	54	45	39	45	39	24	12	6	6	25	9	24	45	57	60	60	45	57	39	30	9	6	6	441	
26	6	6	12	36	21	30	51	60	33	18	9	3	6	26	3	18	36	54	30	30	36	48	45	39	15	6	6	360	
27	6	6	12	42	15	15	43	39	30	18	12	3	0	27	3	12	24	18	60	42	42	33	45	33	15	3	6	330	
28	6	6	18	33	60	63	66	72	60	39	9	6	6	28	6	24	42	60	48	27	39	63	51	24	12	6	6	402	
29	12	30	33	33	60	54	39	39	51	39	33	12	6	29	6	15	18	30	33	39	18	15	33	21	12	3	6	243	
30	9	18	36	42	36	48	42	48	30	24	21	9	6	30	9	27	30	30	54	66	66	45	12	6	9	6	6	360	
31	12	30	39	60	45	60	66	66	57	48	18	9	6	31	12	30	39	60	45	60	66	57	48	18	9	3	6	447	
Sumo	168	537	1008	1362	1254	1344	1296	1269	1086	753	426	180	10683	201	561	1068	1452	1662	1503	1341	1221	1068	723	351	138	6	6	11295	

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

Estación Chinchina

Año 1964

DÍAS	NOVIEMBRE												DÍAS	DICIEMBRE												SUMA TOTAL									
	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		6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
1	3	6	15	51	39	51	54	54	45	15	9	3	345	1	6	24	36	51	45	48	60	60	36	33	9	411									
2	6	13	27	21	12	18	12	3	3	3	3	0	120	2	6	15	36	48	54	60	33	36	24	6	357										
3	6	27	39	30	39	21	19	9	6	6	3	0	210	3	6	12	30	48	54	57	57	57	36	12	6	378									
4	3	6	12	33	60	36	42	39	9	6	6	3	255	4	9	21	30	42	54	51	39	30	30	18	9	336									
5	6	18	39	48	21	24	33	24	18	18	12	3	258	5	6	12	30	51	45	54	51	42	27	6	3	330									
6	6	15	30	48	30	21	15	57	21	24	12	3	282	6	3	6	21	24	39	36	42	33	21	15	6	3	249								
7	3	12	21	45	24	24	30	51	48	30	9	3	300	7	3	6	12	21	36	30	54	21	15	6	6	3	213								
8	3	12	42	39	42	60	45	15	27	21	6	0	321	8	3	15	27	45	36	45	30	39	27	9	9	3	288								
9	6	12	45	51	57	30	42	36	33	27	21	6	366	9	9	21	36	36	33	57	63	48	30	21	15	3	180								
10	9	30	39	51	60	48	37	33	33	12	6	3	351	10	6	12	27	33	30	39	54	45	39	18	6	3	312								
11	6	18	42	51	39	30	51	39	12	15	9	3	315	11	3	6	12	21	27	30	54	42	24	18	12	6	255								
12	0	6	12	18	21	30	24	33	27	21	12	6	210	12	6	9	27	30	30	36	51	48	18	21	6	3	285								
13	6	12	48	54	42	45	42	45	36	9	3	3	342	13	3	9	24	27	48	60	60	57	48	30	15	6	387								
14	3	21	36	45	54	63	66	51	51	15	6	3	414	14	6	21	36	45	51	48	45	45	36	21	6	6	411								
15	3	9	33	30	66	60	60	48	18	12	6	3	348	15	6	9	9	21	60	57	57	39	21	15	9	6	309								
16	12	9	15	36	39	39	51	36	9	6	6	3	261	16	6	12	15	27	57	51	45	18	9	9	9	6	264								
17	6	21	42	45	39	48	27	21	15	12	6	3	285	17	3	9	18	36	51	54	57	60	45	30	18	3	384								
18	3	18	30	40	54	51	66	42	33	15	6	6	372	18	6	18	39	42	48	42	42	48	27	15	9	6	342								
19	6	12	24	30	54	54	51	45	31	18	12	6	333	19	6	21	36	51	54	48	24	24	42	24	6	3	339								
20	9	21	34	51	54	57	39	51	39	27	15	6	393	20	3	12	36	36	51	45	48	51	48	24	21	6	381								
21	6	9	30	54	45	24	30	39	33	21	15	6	312	21	6	15	33	33	37	54	60	60	48	36	18	6	462								
22	0	3	15	45	51	33	30	30	21	24	12	6	243	22	3	9	27	24	45	60	39	36	42	36	15	6	342								
23	6	21	27	36	42	63	24	9	9	9	6	3	255	23	6	15	30	30	30	33	48	27	24	18	9	6	276								
24	3	9	18	30	48	45	42	21	15	6	3	3	243	24	6	18	24	30	30	51	42	18	12	6	6	3	246								
25	6	24	36	42	37	57	57	18	6	6	6	0	315	25	6	12	15	24	27	48	57	51	39	30	18	9	336								
26	3	9	21	36	60	63	51	54	45	39	12	3	390	26	3	6	15	42	45	39	24	30	27	39	12	6	288								
27	9	18	21	42	54	21	24	12	3	0	0	0	304	27	9	9	36	45	27	18	60	30	21	21	12	6	288								
28	9	27	39	51	60	57	42	12	15	9	6	3	330	28	3	9	27	45	54	48	36	27	15	6	6	6	282								
29	6	24	39	51	54	54	60	60	21	24	12	6	411	29	6	21	36	51	48	60	60	40	33	21	6	6	453								
30	9	27	42	51	60	60	57	57	45	36	18	6	468	30	6	6	15	45	51	51	60	57	45	30	18	6	390								
31	6	6	21	36	36	39	54	54	54	40	30	12	6	399	31	6	21	36	39	54	54	54	40	30	12	6	6	399							
Suma	159	477	900	1263	1377	1287	1212	1035	730	474	352	99	9252	Suma	159	411	631	1140	1350	1107	1512	1296	993	669	348	147	10329								



**SUMAS HORARIAS MENSUALES**  
de Radiación Global cal/cm<sup>2</sup>

Estación Chinchiná

Año 1964

AÑOS	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 mañana	Suma tarde	Total mañana!		
Enero	165		587		1053		1596		1890		2040		1890		1686		1410		969		543		207		7311		6705		14,016
Febrero	144		402		861		1317		1632		1788		1701		1491		1296		942		558		252		6144		6240		12,384
Marzo	171		501		1017		1506		1923		1959		2007		1647		1458		1032		612		267		7077		7023		14,100
Abril	180		522		945		1329		1518		1527		1308		855		777		645		387		171		6021		4143		10,164
Mayo	168		507		912		1161		1365		1434		1451		1164		927		645		456		189		5547		4842		10,389
Junio	153		435		852		1188		1302		1221		1170		1119		846		705		426		225		5151		4491		9,642
Julio	165		522		1026		1347		1509		1470		1377		1347		993		936		585		2246		6039		5484		11,523
Agosto	174		471		900		1296		1497		1536		1461		1245		1206		921		597		276		5874		5706		11,580
Septbre.	168		537		1008		1326		1354		1344		1296		1269		1086		753		426		180		5873		5010		10,683
Octubre	201		561		1068		1458		1662		1503		1341		1221		1068		723		351		138		6453		4842		11,295
Novbre.	159		477		900		1263		1377		1284		1212		1035		720		474		252		99		5460		3792		9,252
Dobre.	159		411		831		1140		1356		1467		1512		1296		993		669		348		147		5364		4965		10,329
Promedio	167		493		948		1330		1524		1548		1478		1282		1065		784		462		200		6010		5270		11,280

OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Estación Chimchíná

Año 1964

Mes: Enero

Mes: Febrero

Mes: Marzo

DIAS	C A F E T O S			C A F E T O S			C A F E T O S			C A F E T O S		
	YEMAS			YEMAS			YEMAS			YEMAS		
	AR	PN	TRAVIESA	AR	PN	TRAVIESA	AR	PN	TRAVIESA	AR	PN	TRAVIESA
1	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
3	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
5	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
7	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
9	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
SUM	27	13	50	50	20	20	16	9	45	38	44	44
1	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
3	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
5	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
7	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
9	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
SUM	28	13	50	50	20	20	36	28	38	44	44	44
1	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
3	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
5	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
7	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
9	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
SUM	28	13	50	50	20	20	36	28	38	44	44	44

FLORESCENCIA PRINCIPAL DIAS:  
 COSECHA - PASE:  
 TRAVIESA - PASE: # 1, dfa 16: # 2, dfa 28:

FLORESCENCIA PRINCIPAL DIAS:  
 COSECHA - PASE:  
 TRAVIESA - PASE: # 3 mitaca.

FLORESCENCIA PRINCIPAL DIAS:  
 COSECHA - PASE:  
 TRAVIESA - PASE: # 4 (poco)

Estación Chinchiná

OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL

Año 1964

Mes: Abril

Mes: Mayo

Mes: Junio

DÍAS	C A F E T O S					DÍAS	C A F E T O S					DÍAS	C A F E T O S				
	YEMAS	FLORES	G.VERDE	G.MADURO	TRAVIESA		YEMAS	FLORES	G.VERDE	G.MADURO	TRAVIESA		YEMAS	FLORES	G.VERDE	G.MADURO	TRAVIESA
	AR	PN	AR	PN	ARPN		AR	PN	AR	PN	ARPN		AR	PN	AR	PN	ARPN
1	3					1						1					
2	6					2						2					
3	6					3						3					
4	6					4						4					
5	6					5						5					
6	7					6						6					
7	7					7						7					
8	7					8						8					
9	7					9						9					
10	9					10						10					
SUM	56	17	3	9	2	SUM	12	0	19	36	SUM	41	1	0	30	3	
11	9					11						11					
12	5					12						12					
13	3					13						13					
14	3					14						14					
15	2					15						15					
16	2					16						16					
17	2					17						17					
18	2					18						18					
19	2					19						19					
20	2					20						20					
SUM	32	5	63	38	0	SUM	21	0	20	20	SUM	25	4	20	6	1	3
21	2					21						21					
22	1					22						22					
23	1					23						23					
24	1					24						24					
25	1					25						25					
26	1					26						26					
27	1					27						27					
28	1					28						28					
29	1					29						29					
30	1					30						30					
31	1					31						31					
SUM	11	4	62	4	3	SUM	42	7	2	37	SUM	33	5	30	31	0	0
S/M	109	26	128	4	5	S/M	75	7	41	95	S/M	99	10	50	97	0	0
FLORESCENCIA PRINCIPAL DÍAS:																	
COSECHA - PASE:																	
TRAVIESA - PASE: # 5, día 1; # 6, día 21:																	
FLORESCENCIA PRINCIPAL DÍAS:																	
COSECHA - PASE:																	
TRAVIESA - PASE: # 7, día 13:																	
FLORESCENCIA PRINCIPAL DÍAS:																	
COSECHA - PASE:																	
TRAVIESA - PASE: # 8, día 11:																	

OBSERVACIONES FENOLOGICAS DEL CAFETO AL SOL.

Estación Chunchina

Año 1964

Mes: Julio

Mes Agosto

Mes Septiembre

DÍAS	C A F E T O S				C A F E T O S				C A F E T O S				C A F E T O S			
	YEMAS AR	FLORES N	GVARDE P	AMADURO R	YEMAS AR	FLORES N	GVARDE P	AMADURO R	YEMAS AR	FLORES N	GVARDE P	AMADURO R	YEMAS AR	FLORES N	GVARDE P	AMADURO R
1	4	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0
2	4	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0
3	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM	45	35	17	4	0	0	0	0	0	0	0	0	0	0	0	0
S/M	1.05	0.85	0.41	0.1	0	0	0	0	0	0	0	0	0	0	0	0

FLORESCENCIA PRINCIPAL DÍAS:  
COSECHA - PASE:  $\beta$  3, (Digno)  
TRAVIEZA - PASE:

FLORESCENCIA PRINCIPAL DÍAS:  
COSECHA - PASE:  $\beta$  1,  $\alpha$  11,  $\beta$  2,  $\alpha$  6,  $\beta$  1  
TRAVIEZA - PASE:

FLORESCENCIA PRINCIPAL DÍAS:  
COSECHA - PASE:  
TRAVIEZA - PASE:  $\beta$  9,  $\alpha$  21

OBSERVACIONES FENOLOGICAS DEL CAPETO AL SOL

Estacion Chunchina

Año 1964

Mes: Octubre

Mes: Noviembre

Mes: Diciembre

DIAS	C A F E T O S			C A F E T O S			C A F E T O S			C A F E T O S		
	YEMAS ARP	FLORES ARP	VERDE ARP	YEMAS ARP	FLORES ARP	VERDE ARP	YEMAS ARP	FLORES ARP	VERDE ARP	YEMAS ARP	FLORES ARP	VERDE ARP
1	1	0	0	1	0	0	1	0	0	1	0	0
2	1	1	0	1	1	0	1	1	0	1	1	0
3	2	0	0	4	0	0	4	0	0	2	0	0
4	2	0	0	4	0	0	4	0	0	2	0	0
5	2	0	0	4	0	0	4	0	0	2	0	0
6	1	0	0	4	0	0	4	0	0	2	0	0
7	1	1	0	4	0	0	4	0	0	2	0	0
8	1	1	0	4	0	0	4	0	0	2	0	0
9	1	1	0	4	0	0	4	0	0	2	0	0
10	1	0	0	4	0	0	4	0	0	2	0	0
SUM	10	4	0	39	7	0	31	26	0	5	0	0
11	2	0	0	4	0	0	4	0	0	1	0	0
12	2	0	0	4	0	0	4	0	0	1	0	0
13	2	0	0	4	0	0	4	0	0	1	0	0
14	2	0	0	4	0	0	4	0	0	1	0	0
15	2	0	0	4	0	0	4	0	0	1	0	0
16	2	0	0	4	0	0	4	0	0	1	0	0
17	2	0	0	4	0	0	4	0	0	1	0	0
18	2	0	0	4	0	0	4	0	0	1	0	0
19	2	0	0	4	0	0	4	0	0	1	0	0
20	2	0	0	4	0	0	4	0	0	1	0	0
SUM	20	0	0	77	0	0	68	17	0	0	0	0
21	1	1	0	2	0	0	2	0	0	1	0	0
22	1	1	0	2	0	0	2	0	0	1	0	0
23	1	1	0	2	0	0	2	0	0	1	0	0
24	1	1	0	2	0	0	2	0	0	1	0	0
25	1	1	0	2	0	0	2	0	0	1	0	0
26	1	1	0	2	0	0	2	0	0	1	0	0
27	1	1	0	2	0	0	2	0	0	1	0	0
28	1	1	0	2	0	0	2	0	0	1	0	0
29	1	1	0	2	0	0	2	0	0	1	0	0
30	1	1	0	2	0	0	2	0	0	1	0	0
31	1	1	0	2	0	0	2	0	0	1	0	0
SUM	31	31	0	62	0	0	56	13	0	0	0	0
S/M	49	20	0	78	147	0	74	56	0	0	0	0

FLORESCENCIA PRINCIPAL DIAS:			FLORESCENCIA PRINCIPAL DIAS:			FLORESCENCIA PRINCIPAL DIAS:		
COSECHA - PASE: # 4, día 14:			COSECHA - PASE: # 5, día 51/ 61:			COSECHA - PASE: # 7, día 101: pepeso día 291		
TRAVESA - PASE:			TRAVESA - PASE:			TRAVESA - PASE:		

MESES	Presión Atmosférica		TEMPERATURAS EXTREMAS				Humedad Relativa		T del vapor		Eva- poración	PRECIPITACION																						
	Med. Max.	D. Min. D.	Max	Min	Med	Min	Max	Med	Max	Min		Med	7	14	20	Suma	Dias lluv.	Max. D.																
Enero	51.1	53.8	2	48.6	V	17.5	28.2	21.0	21.9	29.8	16.8	32.2	19	15.0	V	15.4	83	45	76	68	36	16.2	11.0	13.1	4.2	5.1	2.9	23.8	2.2	2.0	30.8	7	16.9	13
Febrero	50.6	53.9	24	48.1	15	18.0	27.3	21.0	21.9	29.2	17.2	32.2	8	15.8	27	16.3	87	50	78	72	36	16.0	10.0	13.7	6.4	5.4	2.5	119.1	61.4	21.3	207.8	15	43.5	20
Marzo	52.2	53.4	V	48.5	26	18.1	27.0	21.1	22.0	29.7	17.3	32.3	14	15.5	19	16.1	90	50	79	73	33	17.2	10.0	14.1	7.2	6.9	2.4	171.7	13.2	9.3	206.0	19	55.6	12
Abril	52.0	54.3	V	49.1	21	17.7	23.6	19.6	20.1	26.8	16.8	29.2	V	15.3	30	15.9	89	68	88	82	52	16.5	11.9	14.5	8.4	3.8	1.3	161.7	41.6	69.1	264.8	30	57.0	12
Mayo	51.9	53.8	6	49.1	3	16.1	26.0	19.9	21.0	26.0	16.9	31.5	16	15.0	23	16.0	90	58	86	78	40	16.5	12.0	14.5	7.7	4.9	1.5	246.9	19.5	13.8	304.5	26	60.7	31
Junio	53.1	55.2	6	50.0	24	17.0	24.3	19.0	19.8	26.1	16.3	29.0	12	14.7	17	15.5	93	64	86	82	46	15.9	11.4	14.3	7.9	4.5	1.4	140.6	74.1	46.6	211.0	26	38.1	20
Julio	52.1	54.8	24	50.2	12	17.2	25.6	19.5	20.4	27.5	16.2	30.8	4	14.7	29	15.1	91	57	84	77	39	15.8	11.2	13.6	6.8	6.1	1.6	200.4	19.3	16.1	232.4	25	68.8	15
Agosto	52.0	54.3	24	49.0	8	17.5	25.2	19.5	20.4	27.7	16.6	31.0	10	14.5	2	15.1	91	59	84	78	40	16.6	11.4	13.9	7.5	5.8	2.0	125.2	9.1	54.6	165.0	22	28.1	13
Septiembre	51.8	54.4	12	49.5	1	17.4	25.6	19.2	20.3	27.3	16.3	29.6	15	13.8	20	15.6	90	56	85	77	39	16.2	11.2	13.7	7.2	5.5	1.8	30.2	10.6	39.5	79.5	23	14.0	7
Octubre	52.2	55.4	14	49.4	V	17.4	24.7	18.7	19.9	26.8	16.1	30.5	5	13.8	7	15.4	90	58	86	78	37	15.9	10.8	13.6	7.4	5.6	1.6	170.2	16.6	137.1	323.8	24	46.8	28
Noviembre	51.6	53.9	8	49.1	19	17.4	24.4	18.6	19.7	26.3	16.1	29.0	20	13.5	28	15.3	91	63	91	82	49	16.4	11.5	14.1	7.8	4.7	1.3	74.8	95.1	87.6	251.5	26	57.3	2
Diciembre	51.2	54.0	20	49.1	2	16.9	25.3	18.9	20.0	27.0	16.1	29.2	3	15.0	V	15.2	91	57	86	78	45	15.8	11.4	13.6	7.4	5.5	1.8	104.2	4.7	47.9	160.8	23	44.3	10
MED. ANUAL	51.8	54.3	--	49.1	--	17.5	25.6	19.7	20.6	27.7	16.6	30.5	--	14.7	--	15.6	90	57	84	77	41	16.2	11.2	13.9	7.1	5.6	1.8	131.6	30.9	45.6	207.7	265	42.6	--

Precipitación total: 2,492.9

Precipitación máxima: 68.8 - 15 - VII

Dias lluviosos: 285



ESTACION: CHINCHINA

FRECUENCIA DE PRECIPITACION Y TEMPERATURAS

AÑO: 1964

MESES	PRECIPITACION												TEMPERATURAS											
	7 horas més de				14 horas més de				20 horas més de				Total més de				Min. abajo	Max. arriba						
	0-1	1-2	2-3	3-4	0-1	1-0	1-0	2-0	0-1	1-0	1-0	2-0	0-1	1-0	2-5	5-10			de 1.0°C	de 1.8°C	de 2.8°C	de 0.0°C		
Enero	6	4	1	--	2	1	--	--	3	2	--	--	7	4	4	2	8	4	--	15				
Febro	13	8	4	3	7	6	1	1	8	2	1	--	15	12	9	8	2	9	2	16				
Marzo	14	11	7	3	8	4	--	--	5	1	--	--	10	15	15	12	3	7	4	18				
Abril	17	12	6	3	16	8	1	--	25	12	1	1	30	23	21	13	7	3	10	--				
Mayo	18	13	7	5	2	14	4	--	15	3	--	--	26	18	12	8	5	2	8	7				
Junio	19	10	3	2	1	13	7	2	19	5	1	1	26	19	15	13	5	4	--	--				
Julio	17	14	4	3	1	14	3	1	11	3	--	--	25	17	15	11	6	3	1	12				
Agosto	15	13	5	1	--	10	1	--	12	6	3	--	22	17	15	12	9	2	--	7				
Septbre	13	7	--	--	10	5	--	--	15	6	1	--	23	18	9	5	2	--	7	--				
Octbre	18	14	5	3	12	4	--	--	17	12	4	3	24	21	18	13	9	6	--	11				
Nvbre	18	12	2	1	11	7	2	2	19	11	3	--	25	16	14	12	9	5	1	13				
Dicbre	18	15	3	1	2	2	--	--	8	4	3	1	23	17	13	9	5	2	--	18				
SUMA ANUAL	186	133	47	23	4	119	52	5	157	69	16	6	265	199	160	118	76	39	6	112	26	91	64	64

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 mm.

MESES	FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 mm.																								Total
	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	
Enero	1	1	1	--	2	2	2	2	--	--	--	--	--	--	1	--	--	2	2	2	1	2	1	--	6
Febro	4	5	4	2	2	4	4	3	3	2	2	3	1	2	2	2	3	3	3	2	2	3	2	2	14
Marzo	3	5	0	8	7	4	6	5	2	--	--	--	1	3	4	1	1	--	--	1	3	3	2	2	15
Abril	3	8	7	7	6	7	6	6	1	1	1	--	3	11	15	8	7	7	8	3	6	6	5	6	28
Mayo	1	3	6	7	6	7	6	3	4	5	2	3	4	8	6	6	4	5	4	4	3	3	4	4	25
Junio	7	9	7	6	6	4	5	5	4	3	2	4	7	5	2	7	7	7	7	3	3	5	3	6	26
Julio	4	5	9	8	7	8	6	1	--	--	--	3	5	5	3	4	2	2	4	5	4	3	6	5	24
Agosto	5	6	9	9	6	4	4	2	1	--	2	3	4	3	4	5	3	4	4	5	6	3	5	7	23
Septbre	4	6	5	5	2	9	5	2	1	2	2	1	6	4	3	2	5	8	6	2	3	3	1	1	24
Octbre	4	4	5	7	9	9	11	11	7	3	1	2	1	4	6	7	6	5	6	4	6	6	2	3	26
Nvbre	4	4	5	4	5	2	2	2	5	3	1	1	2	2	6	11	11	11	10	4	5	7	4	6	26
Dicbre	6	6	4	4	4	6	1	1	2	--	--	1	1	--	2	3	3	3	3	5	2	4	6	7	23
SUMA ANUAL	46	62	69	72	62	67	60	47	25	15	14	21	38	53	59	59	51	57	53	38	49	46	41	48	260

MESES	NUBOSIDAD en décimos Bajo 3.0 Más 8.0	BRILLO SOLAR Bajo 0.9 Más 9.0	NUMERO DE DIAS CON:																								
			VIENTOS																								
			7 horas				14 horas				20 horas																
	N	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	
Enero	10	3	14	1	5	14	1	1	1	1	1	2	2	3	16	6	1	10	1	1	1	1	1	1	1	20	
Febrero	2	10	5	1	3	8	1	1	2	1	1	2	1	4	17	1	5	8	1	1	1	1	1	1	1	15	
Marzo	3	16	8	1	2	7	1	1	2	4	3	1	1	1	18	1	1	12	1	1	1	1	1	1	1	17	
Abril	1	18	2	1	2	4	1	1	2	5	1	1	1	1	20	1	1	10	1	1	1	1	1	1	1	19	
Mayo	1	17	6	1	1	1	1	1	2	1	3	2	1	1	18	3	3	13	1	1	1	1	1	1	1	15	
Junio	1	18	1	1	3	5	1	1	2	1	2	1	1	1	10	4	4	10	1	1	1	1	1	1	1	14	
Julio	1	10	1	1	2	1	1	1	2	1	2	1	1	1	17	5	17	3	13	1	1	1	1	1	1	17	
Agosto	1	14	1	1	3	4	1	1	3	1	1	1	1	2	18	1	8	5	1	1	1	1	1	1	1	17	
Septiembre	1	13	1	1	3	7	1	1	2	3	1	2	3	1	20	2	8	5	1	1	1	1	1	1	1	22	
Octubre	1	14	1	1	2	2	1	1	2	2	1	1	1	2	20	4	15	1	1	1	1	1	1	1	1	22	
Noviembre	1	18	2	1	1	6	1	1	1	5	2	1	1	3	15	1	5	2	1	1	1	1	1	1	1	22	
Diciembre	1	15	1	1	2	6	1	1	2	1	1	1	1	4	10	1	7	5	1	1	1	1	1	1	1	18	
SUMA ANUAL	17	166	41	7	6	25	75	7	1	1	5	20	44	4	14	18	26	12	12	30	205	1	2	60	88	2	121

## FRECUENCIA HORARIA DEL BRILLO SOLAR

MESES	Frecuencia a pleno sol												Frecuencia sin sol											
	Frecuencia												Frecuencia											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Enero	27	28	23	23	28	24	17	17	15	10	10	10	31	5	4	6	2	4	2	1	1	3	7	16
Febrero	15	16	14	14	15	15	10	14	9	3	3	3	29	13	6	4	3	4	2	5	5	1	9	16
Marzo	24	24	20	22	17	16	11	16	11	7	7	7	31	11	4	5	3	4	1	4	6	7	12	23
Abril	9	7	8	9	6	6	1	1	1	2	2	2	30	14	10	5	3	4	8	14	20	17	19	25
Mayo	8	8	11	8	11	7	6	4	4	6	6	6	31	14	9	9	8	7	9	9	2	13	13	19
Junio	8	8	7	7	7	2	4	4	3	1	1	1	29	15	9	7	5	6	10	7	6	3	12	13
Julio	11	16	11	7	7	7	8	6	4	2	2	2	31	15	5	2	2	4	3	5	6	2	4	15
Agosto	8	11	7	7	10	4	5	4	4	6	6	6	31	18	8	3	6	3	3	4	5	2	7	17
Septiembre	9	9	4	4	4	4	8	6	6	4	4	4	30	15	6	3	3	5	2	2	6	6	10	16
Octubre	14	14	10	11	10	11	10	11	10	3	3	3	31	18	10	2	3	4	4	7	7	8	13	18
Noviembre	9	9	8	8	8	8	6	6	6	6	6	6	30	15	10	5	2	6	7	5	9	14	17	25
Diciembre	4	4	4	4	4	4	14	8	8	3	3	3	31	16	10	7	5	1	1	3	5	10	12	19
SUMA ANUAL	155	155	155	155	155	155	106	102	78	49	2	355	169	91	48	40	42	50	65	88	99	135	205	205

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: CHINCHINA

DE LA PRECIPITACION

AÑO: 1964

MESES	TOTAL		No. PRECIPITACIONES		CANTIDAD		DURACION			PRECIPITACION			MAXIMA			DURACION			MAXIMA	
	m.m.	Dias	Dia	Noche	Total	Total	Dia	Noche	Total	m.m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h. min.	m.m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)	
Enero	30,8	7	3	7	10	26,2	2,6	4:30 <sup>h</sup>	6:30 <sup>h</sup>	11:00 <sup>h</sup>	16,9	1:50 <sup>m</sup>	0,15	4,1	0,8	2:00 <sup>m</sup>	1,2	0,01	0,3	0,1
Febrero	201,8	15	17	15	32	83,1	118,7	15:55 <sup>m</sup>	24:45 <sup>m</sup>	40:20 <sup>m</sup>	42,8	2:30 <sup>m</sup>	0,28	4,5	0,9	8:00 <sup>m</sup>	11,5	0,02	0,8	0,1
Marzo	236,0	19	11	26	37	22,6	182,4	10:00 <sup>m</sup>	20:50 <sup>m</sup>	49:50 <sup>m</sup>	34,1	3:50 <sup>m</sup>	0,14	10,5	2,1	3:50 <sup>m</sup>	34,1	0,14	10,5	2,1
Abril	239,3	30	39	27	66	126,2	112,6	48:10 <sup>m</sup>	46:25 <sup>m</sup>	34:35 <sup>m</sup>	50,5	5:45 <sup>m</sup>	0,14	9,2	1,8	6:55 <sup>m</sup>	7,3	0,01	0,3	0,1
Mayo	304,5	26	35	25	60	42,9	261,6	30:45 <sup>m</sup>	37:05 <sup>m</sup>	07:50 <sup>m</sup>	60,5	5:30 <sup>m</sup>	0,18	8,8	1,7	5:30 <sup>m</sup>	60,5	0,18	8,8	1,7
Junio	211,0	26	37	36	73	60,7	150,3	30:00 <sup>m</sup>	50:05 <sup>m</sup>	80:05 <sup>m</sup>	37,5	3:55 <sup>m</sup>	0,15	4,1	0,8	5:55 <sup>m</sup>	26,2	0,06	6,0	1,2
Julio	222,4	25	29	28	58	75,7	156,7	24:40 <sup>m</sup>	43:15 <sup>m</sup>	07:55 <sup>m</sup>	66,1	5:00 <sup>m</sup>	0,22	11,5	2,3	7:45 <sup>m</sup>	39,7	0,08	3,5	0,7
Agosto	185,0	22	27	26	53	73,2	111,8	24:40 <sup>m</sup>	42:15 <sup>m</sup>	66:55 <sup>m</sup>	26,5	2:45 <sup>m</sup>	0,16	2,0	0,4	6:20 <sup>m</sup>	13,6	0,03	1,0	0,2
Septiembre	70,5	23	32	26	58	51,3	28,2	22:10 <sup>m</sup>	17:00 <sup>m</sup>	39:10 <sup>m</sup>	14,0	3:40 <sup>m</sup>	0,06	3,0	0,6	3:40 <sup>m</sup>	14,0	0,06	3,0	0,6
Octubre	323,8	24	29	27	56	182,3	141,5	49:40 <sup>m</sup>	35:25 <sup>m</sup>	85:05 <sup>m</sup>	48,0	3:55 <sup>m</sup>	0,21	4,0	0,8	13:00 <sup>m</sup>	45,0	0,05	2,0	0,4
Noviembre	257,5	25	37	22	59	185,3	72,2	49:00 <sup>m</sup>	29:55 <sup>m</sup>	78:55 <sup>m</sup>	44,3	5:50 <sup>m</sup>	0,12	6,0	1,2	7:00 <sup>m</sup>	10,0	0,02	0,5	0,1
Diciembre	160,8	23	11	26	37	53,9	106,9	15:20 <sup>m</sup>	34:20 <sup>m</sup>	49:40 <sup>m</sup>	27,2	4:25 <sup>m</sup>	0,10	4,0	0,8	5:30 <sup>m</sup>	19,1	0,05	2,0	0,4
TOTALES	2402,9	265	306	292	598	996,4	1506,5	38:30 <sup>m</sup>	46:50 <sup>m</sup>	731:20 <sup>m</sup>	488,4	48:20 <sup>m</sup>	0,20	8,7	1,7	76:25 <sup>m</sup>	292,2	0,20	8,7	1,7