

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

ANUARIO

METEOROLOGICO

1.969

TOMO I

OBSERVATORIO DE CHINCHINA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE - CHINCHINA-COLOMBIA

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

ANUARIO METEOROLOGICO

PARA EL AÑO DE 1969

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

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

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

1.969

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

GERENCIA TECNICA

DIVISION DE EXPERIMENTACION

Sección de Agroclimatología

Observatorio de Chinchiná

Dr. José Suárez S.	Jefe Encargado
Sr. José R. Llano P.	Visitador de estaciones
Sr. Rodrigo Salazar C.	Estadístico I
Sr. Silvio Salazar C.	Estadístico
Sr. Huberty Quintero M.	Observador
Sr. Fabio Idárraga R.	Observador
Sr. Javier Tamayo O.	Observador
Sr. Edilberto Taborda M.	Observador
Sr. Gustavo Marín G.	Observador
Sta. Alicia Hoyos D.	Mecanógrafa
Sra. Cruzana García de R.	Mecanógrafa

Estaciones de Primer Orden

OBSERVADORES

Pueblo Bello - Cesar
Chinácota - Blonay - N. Santander
Venecia - El Rosario - Antioquia
Manizales - Facultad de Agronomía - Caldas
Líbano - Tolima
Ibagué - Chapetón - Tolima
Tibacuy - Cundinamarca
Popayán - La Florida - Cauca
Consacá - Ospina Pérez - Nariño

Alfonso Guzmán - Clemente Rojas
Antonio Gómez - R. Zambrano
Dr. Martín Durán - Ramón Vanegas
Gilberto Valencia
Eurípides Torres
B. Romero - Manuel Ortíz
A. Muñoz - V. M. Avila
L. Caña - H. Castellanos
Manuel Inzá

Estaciones de Segundo Orden

Salazar - N. Santander
Moniquirá - Bertha - Boyacá
Jardín - Antioquia
Manzanares - Llanadas - Caldas
Manizales - Las Palomas - Caldas
Chinchiná - Naranjal - Caldas
Palestina - Santágueda - Caldas
El Cedral - Pereira - Risaralda
Santa Rosa de Cabal - La Rosa - Risaralda
Pijao - Paraguaycito - Quindío
Armenia - El Sena - Quindío
Cachipay - Mesitas de Santa Inés - Cundinamarca
Sevilla - Valle
Alcalá - Valle
Restrepo - Valle
Trujillo - Valle
Dolores - La Montaña - Tolima
Gigante - Huila
El Tambo - Cauca

Martín Montaña
Jaime Rodríguez
B. Montoya - B. Duque
H. Ospina - A. Tamayo
Pablo L. Moreno
O. Posada - A. Correa
Empleados de la Universidad
Oscar Rodríguez
Danilo Ruiz
J. González - J. Corrales - L. García
Empleados del SENA
Norberto García
H. Osorio - Arnobio J. González
H. Becerra - Rafael A. Blandón
Rubén Torres - H. López
Enrique Vallejo
Uldarico Santos
G. L. Z.
Joaquín Caicedo - César Henao

Estaciones de Tercer Orden

Robles - Manaure - Cesar
San Vicente - La Floresta - Santander
Yolombó - El Delirio - Antioquia
Yacopí - Cundinamarca
Santa Rosa de Cabal - El Jazmín - Risaralda
Calarcá - La Bella Quindío
Viotá - Java - Cundinamarca
Villarrica - Tolima
La Unión - Nariño

Juán Escobar - N. Algarín
Dr. R. Montoya - Luis M. Murillo
Berier Espitia - Gabriel Angel
Jesús María Vega
Pedro T. Ruiz
Nestali Ramírez
Efraín Méndez
Eduardo Muñoz

Puestos Pluviométricos

DEPARTAMENTO	OBSERVADORES
N. SANTANDER	Div. Téc. (Ing. Agr.) Jefe ARISTOBULO HOZMAN
Toledo	Rafael A. Rojas
Convención - La Vega	Adriano Reyes
Durania	Carlos J. González
Gramalote	Francisco Villamizar
Chinácota	José J. Arias R.
Lourdes	Enrique Antoline C.
SANTANDER	Div. Téc. (Ing. Agr.) Jefe LUIS E. MUÑOZ
Charalá	Ambrosio Díaz S.
Rionegro - Zaragoza	Otto Werner
BOYACA	Div. Téc. (Ing. Agr.) Jefe LUIS A. CHAPARRO
Miraflores	Luis A. Roncancio
ANTIOQUIA	Div. Téc. (Ing. Agr.) Jefe JUAN JOSE VELEZ
Boquerón	Empleados de la T. V.
Fredonia - Gualanday	Miguel A. Hernández
Fredonia - Jonás	Lucía Agudelo O.
Santa Bárbara	Mario Ramírez
Fredonia - Piamonte	Rogelio Guerra
Támesis - La Nacional	Luis A. Cano
Sonsón - El Carmen	Gabriela Osorio
CUNDINAMARCA	Div. Téc. (Ing. Agr.) Jefe EUCLIDES BONILLA
Guaduas	Jesús Avila
Villeta	Jorge Esquivel
San Francisco - La Carlina	Pompilio Vergara
Albán - El Porvenir	Rafael Fierro
Quipile	Dr. G. Pobón - J. B. Parra
Quetame - Monterredondo	Isidro Poveda
Tibacuy - La Vuelta	Iván Bohorquez
El Colegio - Granjas	Luis Guzmán C.
La Mesa - Secc. Agr.	Jorge Rivas
La Mesa - La Palma	Magaret de Urhan
La Palma - Secc. Agr.	Angel M. Peña
Viotá - Atala	José M. Camargo
Fusagasugá - P. M.	Alfonso Guerra
Fusagasugá - Las Mercedes	Luis E. Carrillo
Fusagasugá - Bethania	Ignacio Camargo
Fusagasugá - Valsálce	Josué Pardo R.
Gachetá	Luis M. Linares
Machetá	Rafael Forero

DEPARTAMENTO**OBSERVADORES****CALDAS**

Div. Téc. (Ing. Agr.) Jefe

GUILLERMO BERNAL E.

Aguadas - Guaimaral
 Salamina - Llanadas
 Belalcázar - El Carmen
 Palestina - Santágueda - Luker
 Palestina - Santa Ana
 Salamina - Gigante
 Manizales - Las Delicias
 Manizales - La Arabia
 Anserma - Villa Kennedy
 Marquetalia - Santa Elena
 Pensilvania - La Marina
 Pensilvania - La Playa

Luis E. Arias
 Heriberto Osorio B.
 Rafael Zuleta
 Julio Montoya
 Judit de Castañeda
 Joaquín Vargas
 Eduardo Cifuentes M.
 Abelardo Loaiza
 Ricardo Rico
 Antonio M. Zuluaga
 Arnoldo Cardona
 Atanael Marín

QUINDIO

Div. Téc. (Ing. Agr.) Jefe

JULIAN MORALES

Quimbaya

Daniel Castaño

RISARALDA

Div. Téc. (Ing. Agr.) Jefe

JULIO GARZON

Pereira - La Merced
 Pereira - Cerritos
 Pereira - La Pastora

Pedro Gallego
 Germán Uribe
 Senón Osorio

TOLIMA

Div. Téc. (Ing. Agr.) Jefe

BENJAMIN ROMERO R.

Falan. - Palocabildo
 Chaparral - El Limón
 Fresno - La Cimarra

Teófilo Urrego
 Juanito Marín
 Reinaldo Pérez - J. M.

HUILA

Div. Téc. (Ing. Agr.) Jefe

JAIME VELEZ R.

Tello - San Juanito
 Teruel
 Pitalito - Siná
 Garzón - Mirador
 Garzón - Buenos Aires

Bertha Ramírez P.
 Empleados Central Eléctrica
 Enrique Muñoz
 Mariela Peña
 Félix Munar

CAUCA

Div. Téc. (Ing. Agr.) Jefe

GILBERTO RIOJA

Caldono - La Unión
 Cajibío - La Aurelia
 Santander
 Rosas
 Piendamó - Tunía
 Bolívar Chalguyaco

César Trujillo C.
 Marino Vivas
 Ramón Cumbal
 Ulisis Solano
 Luis C. Aguilar Ch.
 Edelmira Calvache

NARIÑO

Div. Téc. (Ing. Agr.) Jefe

LOTARIO LEVY

Samaniego
 San José
 San Pablo
 Sotomayor

Oscar Vallejo
 Benjamín Muñoz
 Hernándo Bolaños
 Luis E. Mora

CONTENIDO

TOMO I

Observatorio de Chinchiná

Introducción

	Páginas
Datos diarios	1 - 12
Temperaturas del suelo a los 3 términos	13 - 24
Observaciones bi-horarias de la nubosidad	25 - 36
Observaciones horarias de la presión atmosférica	37 - 48
Evaluaciones horarias de la temperatura	49 - 60
Evaluaciones horarias de la humedad relativa	61 - 72
Evaluaciones horarias de la precipitación	73 - 84
Evaluaciones horarias de los vientos	85 - 96
Evaluaciones horarias del brillo solar	97 - 102
Evaluaciones horarias de la radiación global	103 - 108
Resumen mensual y anual	109
Frecuencias de precipitación y temperaturas	110
Frecuencias de nubosidad, brillo solar y vientos	111
Frecuencias horarias del brillo solar	111
Resumen de algunas características de la precipitación	112

TOMO II

Estaciones de Primer Orden

Pueblo Bello - Cesar

Datos diarios	113 - 119
Resumen mensual y anual	120
Frecuencias de precipitación y temperaturas	121
Frecuencias horarias de la precipitación	121
Frecuencias de nubosidad, brillo solar y vientos	122
Frecuencias horarias del brillo solar	122
Resumen de algunas características de la precipitación	123

Chinácota - Blonay - N. Santander

Datos diarios	124 - 135
Resumen mensual y anual	136
Frecuencias de precipitación y temperaturas	137
Frecuencias horarias de la precipitación	137
Frecuencias de nubosidad, brillo solar y vientos	138
Frecuencias horarias del brillo solar	138
Resumen de algunas características de la precipitación	139

Venecia - El Rosario - Antioquia

Páginas

Datos diarios	140	151
Resumen mensual y anual		152
Frecuencias de precipitación y temperaturas		153
Frecuencias horarias de la precipitación		153
Frecuencias de nubosidad, brillo solar y vientos		154
Frecuencias horarias del brillo solar		154
Resumen de algunas características de la precipitación		155

Manizales - Facultad de Agronomía - Caldas

Datos diarios	156	167
Resumen mensual y anual		168
Frecuencias de precipitación y temperaturas		169
Frecuencias horarias de la precipitación		169
Frecuencias de nubosidad, brillo solar y vientos		170
Frecuencias horarias del brillo solar		170
Resumen de algunas características de la precipitación		171

Líbano - Tolima

Datos diarios	172	183
Resumen mensual y anual		184
Frecuencias de precipitación y temperaturas		185
Frecuencias horarias de la precipitación		185
Frecuencias de nubosidad, brillo solar y vientos		186
Frecuencias horarias del brillo solar		186
Resumen de algunas características de la precipitación		187

Ibagué - Chapetón - Tolima

Datos diarios	188	199
Resumen mensual y anual		200
Frecuencias de precipitación y temperaturas		201
Frecuencias horarias de la precipitación		201
Frecuencias de nubosidad, brillo solar y vientos		202
Frecuencias horarias del brillo solar		202
Resumen de algunas características de la precipitación		203

Tibacuy - Cundinamarca

Datos diarios	204	215
Resumen mensual y anual		216
Frecuencias de precipitación y temperaturas		217
Frecuencias horarias de la precipitación		217
Frecuencias de nubosidad, brillo solar y vientos		218
Frecuencias horarias del brillo solar		218
Resumen de algunas características de la precipitación		219

Popayán - La Florida - Cauca

Páginas

Datos diarios	220 - 231
Resumen mensual y anual	232
Frecuencias de precipitación y temperaturas	233
Frecuencias horarias de la precipitación	233
Frecuencias de nubosidad, brillo solar y vientos	234
Frecuencias horarias del brillo solar	234
Resumen de algunas características de la precipitación	235

Consacá - Ospina Pérez - Nariño

Datos diarios	236 - 247
Resumen mensual y anual	248
Frecuencias de precipitación y temperaturas	249
Frecuencias horarias de la precipitación	249
Frecuencias de nubosidad, brillo solar y vientos	250
Frecuencias horarias del brillo solar	250
Resumen de algunas características de la precipitación	251

TOMO III

Estaciones de Segundo y Tercer Orden y Puestos Pluviométricos

Salazar - N. Santander

Datos diarios	253 - 264
Resumen mensual y anual	265
Frecuencias de precipitación y temperaturas	266
Frecuencias horarias de la precipitación	266
Frecuencias de nubosidad, brillo solar y vientos	267
Frecuencias horarias del brillo solar	267
Resumen de algunas características de la precipitación	268

Monquirá - Bertha - Boyacá

Datos diarios	269 - 280
Resumen mensual y anual	281
Frecuencias de precipitación y temperaturas	282
Frecuencias horarias de la precipitación	282
Frecuencias de nubosidad, brillo solar y vientos	283
Frecuencias horarias del brillo solar	283
Resumen de algunas características de la precipitación	284

Jardín - Antioquia

Páginas

Datos diarios	285 - 296
Resumen mensual y anual	297
Frecuencias de precipitación y temperaturas	298
Frecuencias horarias de la precipitación	298
Frecuencias de nubosidad, brillo solar y vientos	299
Frecuencias horarias del brillo solar	299
Resumen de algunas características de la precipitación	300

Manzanares - Llanadas - Caldas

Datos diarios	301 - 312
Resumen mensual y anual	313
Frecuencias de precipitación y temperaturas	314
Frecuencias horarias de la precipitación	314
Frecuencias de nubosidad, brillo solar y vientos	315
Frecuencias horarias del brillo solar	315
Resumen de algunas características de la precipitación	316

Manizales - Las Palomas - Caldas

Datos diarios	317 - 328
Resumen mensual y anual	329
Frecuencias de precipitación y temperaturas	330
Frecuencias horarias de la precipitación	330
Resumen de algunas características de la precipitación	331

Chinchiná - Naranjal - Caldas

Datos diarios	332 - 343
Resumen mensual y anual	344
Frecuencias de precipitación y temperaturas	345
Frecuencias horarias de la precipitación	345
Frecuencias de nubosidad, brillo solar y vientos	346
Frecuencias horarias del brillo solar	346
Resumen de algunas características de la precipitación	347

Palestina - Santágueda - Caldas

Datos diarios	348 - 359
Resumen mensual y anual	360
Frecuencias de precipitación y temperaturas	361
Frecuencias horarias de la precipitación	361

Pereira - El Cedra! - Risaralda

Páginas

Datos diarios	362 - 373
Resumen mensual y anual	374
Frecuencias de precipitación y temperaturas	375
Frecuencias horarias de la precipitación	375
Resumen de algunas características de la precipitación	376

Santa Rosa de Cabal - La Rosa - Risaralda

Datos diarios	377 - 388
Resumen mensual y anual	389
Frecuencias de precipitación y temperaturas	390
Frecuencias horarias de la precipitación	390

Pijao - Paraguaycito - Quindío

Datos diarios	391 - 402
Resumen mensual y anual	403
Frecuencias de precipitación y temperaturas	404
Frecuencias horarias de la precipitación	404
Frecuencias de nubosidad, brillo solar y vientos	405
Frecuencias horarias del brillo solar	405
Resumen de algunas características de la precipitación	406

Armenia - El Sena - Quindío

Datos diarios	407 - 414
Resumen mensual y anual	415
Frecuencias de precipitación y temperaturas	416
Frecuencias horarias de la precipitación	416
Resumen de algunas características de la precipitación	417

Cachipay - Mesitas de Santa Inés - Cundinamarca

Datos diarios	418 - 428
Resumen mensual y anual	429
Frecuencias de precipitación y temperaturas	430
Frecuencias horarias de la precipitación	430
Resumen de algunas características de la precipitación	431

Sevilla - Valle

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

Alcalá - Valle

Páginas

Datos diarios	448	459
Resumen mensual y anual		460
Frecuencias de precipitación y temperaturas		461
Frecuencias horarias de la precipitación		461
Resumen de algunas características de la precipitación		462

Trujillo - Valle

Datos diarios	463	473
Resumen mensual y anual		474
Frecuencias de precipitación y temperaturas		475
Frecuencias horarias de la precipitación		475
Resumen de algunas características de la precipitación		476

Restrepo - Valle

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

Dolores - Tolima

Datos diarios	493	504
Resumen mensual y anual		505
Frecuencias de precipitación y temperaturas		506
Frecuencias horarias de la precipitación		506
Frecuencias de nubosidad, brillo solar y vientos		507
Frecuencias horarias del brillo solar		057
Resumen de algunas características de la precipitación		508

Gigante - Huila

Datos diarios	509	520
Resumen mensual y anual		521
Frecuencias de precipitación y temperaturas		522
Frecuencias horarias de la precipitación		522
Frecuencias de nubosidad, brillo solar y vientos		523
Frecuencias horarias del brillo solar		523
Resumen de algunas características de la precipitación		524

El Tambo - Cauca

Páginas

Datos diarios	525 - 536
Resumen mensual y anual	537
Frecuencias de precipitación y temperaturas	538
Frecuencias horarias de la precipitación	538
Frecuencias de nubosidad, brillo solar y vientos	539
Frecuencias horarias del brillo solar	539
Resumen de algunas características de la precipitación	540

Estaciones de Tercer Orden (Estaciones Heliopluvigráficas)

Robles - Manaure - Cesar

Precipitación y brillo solar diario	541
Frecuencias horarias de precipitación y brillo solar	542
Sumas horarias del brillo solar y sumas horarias de la precipitación	543
Resumen de algunas características de la precipitación	544

San Vicente - La Floresta - Santander

Precipitación y brillo solar diario	545
Frecuencias horarias de precipitación y brillo solar	546
Sumas horarias del brillo solar y sumas horarias de la precipitación	547
Resumen de algunas características de la precipitación	548

Yolombó - El Delirio - Antioquia

Preaipitación y brillo solar diario	549
Frecuencias horarias de precipitación y brillo solar	550
Sumas horarias del brillo solar y sumas horarias de la precipitación	551
Resumen de algunas características de la precipitación	552

Yacopí - Cundinamarca

Precipitación y brillo solar diario	553
Frecuencias horarias de precipitación y brillo solar	554
Sumas horarias del brillo solar y sumas horarias de la precipitación	555
Resumen de algunas características de la precipitación	556

Santa Rosa de Cabal - El Jazmín - Risaralda

Páginas

Precipitación y brillo solar diario	557
Frecuencias horarias de precipitación y brillo solar	558
Sumas horarias del brillo solar y sumas horarias de la precipitación	559
Resumen de algunas características de la precipitación	560

Calarcá - La Bella - Quindío

Precipitación y brillo solar diario	561
Frecuencias horarias de precipitación y brillo solar	562
Sumas horarias del brillo solar y sumas horarias de la precipitación	563
Resumen de algunas características de la precipitación	564

Viotá - Java - Cundinamarca

Precipitación y brillo solar diario	565
Frecuencias horarias de precipitación y brillo solar	566
Sumas horarias del brillo solar y sumas horarias de la precipitación	567
Resumen de algunas características de la precipitación	568

Villarrica Tolima

Precipitación y brillo solar diario	569
Frecuencias horarias de precipitación y brillo solar	570
Sumas horarias del brillo solar y sumas horarias de la precipitación	571
Resumen de algunas características de la precipitación	572

La Unión Nariño

Precipitación y brillo solar diario	573
Frecuencias horarias de precipitación y brillo solar	574
Sumas horarias del brillo solar y sumas horarias de la precipitación	575
Resumen de algunas características de la precipitación	576

Puestos Pluviométricos

Departamento de N. Santander

Toledo: Lourdes	577
Chinácota: Convención	578
Durania: Gramalote	579

Departamento de Santander

Charalá: Rionegro	580
-------------------	-----

Departamento de Antioquia

	Páginas
Boquerón: Miraflores - Boyacá	581
Fredonia (Gualanday): Fredonia (Jonás)	582
Fredonia (Piamonte): Santa Bárbara	583
Támesis (La Nacional): Sonsón (El Carmen)	584

Departamento de Cundinamarca

Guaduas: Villeta	585
San Francisco (La Carlina): Albán (El Porvenir)	586
Quipile: Quetame (Monterredondo)	587
Tibacuy (La Vuelta): El Colegio (Las Granjas)	588
La Mesa (P.M.): La Mesa (La Palma)	589
La Palma: Viotá (Atala)	590
Fusagasugá (Bethania): Fusagasugá (Valsálice)	591
Fusagasugá (P.M.): Fusagasugá (Las Mercedes)	592
Gachetá: Machetá	593

Departamento de Caldas

Aguadas (Guaymaral): Salamina (Llanadas)	594
Belalcázar (El Carmen): Palestina (Granja Luker)	595
Palestina (Santa Ana): Salamina (Gigante)	596
Pensilvania (La Playa): Manizales (La Arabia)	597
Anserma (Villa Kennedy): Manizales (Las Delicias)	598
Marquetalia (Santa Elena): Pensilvania (La Marina)	599

Departamento de Risaralda

Pereira (La Merced): Quimbaya - Quindío	600
Pereira (Los Cambulos): Pereira (La Pastora)	601

Departamento del Tolima

Fálan (Palocabildo): Chaparral (El Limón)	602
---	-----

Departamento del Huila

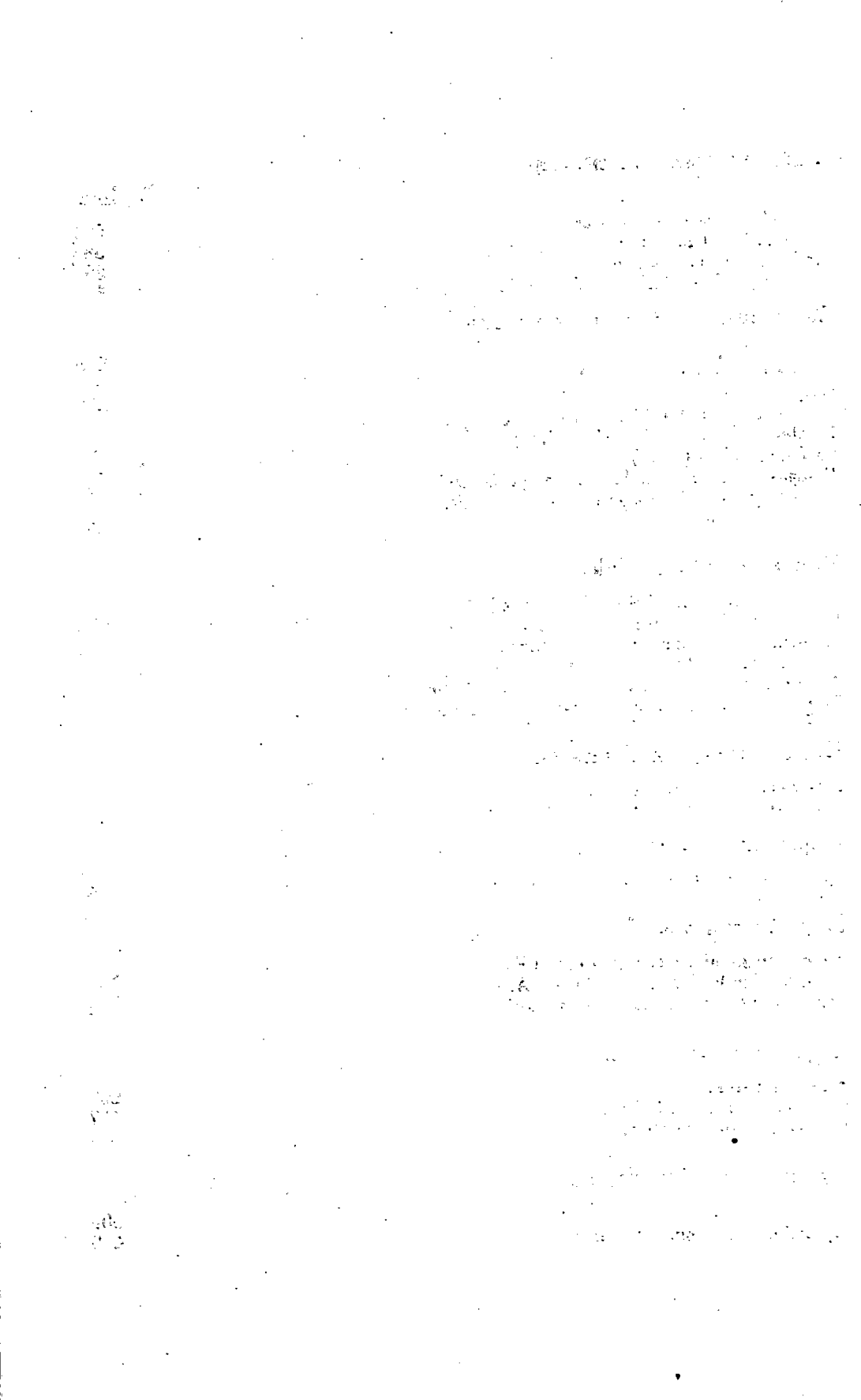
Tello (San Juanito): Teruel (Central Eléctrica)	603
Pitalito (Sinaí): Guadalupe (Buenos Aires)	604
Fresno (La Cimarra): Garzón (Mirador)	605

Departamento del Cauca

Santander: Rosas	606
Caldono (La Unión): Cajibío (La Aurelia)	607
Piendamó (Tunía): Bolívar (Chalguayaco)	608

Departamento de Nariño

Samaniego: San José	609
San Pablo: Los Andes (Sotomayor)	610



INTRODUCCION

El Anuario Meteorológico correspondiente al año de 1968 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 a las 07:00, 14:00 y 20:00 horas.

Las observaciones de nubosidad de Chinchiná se efectúan a las 07, 08 y luego bi-horariamente hasta las 20 horas, en las demás estaciones estas observaciones se ejecutan solamente a 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 calculan 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 cm²) es la suma de las cantidades caídas entre las 07 horas y las 07 del día siguiente, anotando el total para el primer día.

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, observaciones bi-horarias de nubosidad, evaluaciones horarias de Presión Atmosférica, de Temperatura, de Humedad Relativa, de Precipitación, de Brillo Solar, de Vientos y de Radiación Global, empleandose un actinógrafo Robitzsch.

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 estas 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 en paréntesis. Solo se indican los totales de lluvia y de días lluviosos, cuando los datos de todo el año están completos.

DISTRIBUCION DE CUADROS ESTADISTICOS

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.

1 - 1 PRESIÓN ATMOSFERICA

Se dan los valores sobre 600 mm de mercurio, que es el valor común en la zona cafetera. Se realizan para las estaciones de primer orden.

1 - 2 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.

1 - 3 TENSION DEL VAPOR Y HUMEDAD RELATIVA

Los valores anotados en estas columnas son 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, corregidas a 640 mm Hg.

1 - 4 NUBOSIDAD

Se indica, en décimas de cielo cubierto, la media diaria según el número de observaciones

1 - 5 BRILLO SOLAR

Se anota el total de la duración diaria del brillo solar en horas y décimas 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 (1 - 5).

1 - 6 PRECIPITACION

Se anotan las cantidades de lluvia correspondientes a cada término

no; en la columna "Tot". Se indica la suma de lluvia computada para cada día (7 a. m. de un día a 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 resumen mensual y anual (1 - 5).

1 - 7 EVAPORACION

Se indica en mm el total de la evaporación en caseta (Balanza Wild de unos 250 cm²) entre las 7 horas de un día y las 7 horas del día siguiente, anotando el total para el primer día.

1 - 8 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.

2 - 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). 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 solo se publican para la estación (Observatorio) de Chiníná y los de las demás estaciones se encuentran en el archivo de esta Sección.

3 - 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 y la media correspondiente a la duración y al porcentaje posible.

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

4 - 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.

5 - FRECUENCIAS DE PRECIPITACION Y TEMPERATURAS

Según la precipitación observada, se indican para cada término las frecuencias mensuales de las sumas de lluvia mayores de 0.1, 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.

6 - FRECUENCIAS HORARIAS DE PRECIPITACION, MAS DE 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 co-

lúmina 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 I y II orden.

7 - FRECUENCIAS DE NUBOSIDAD, BRILLO SOLAR Y VIENTOS

Se indican las frecuencias mensuales de la nubosidad diaria inferior a 3.0 décimos (es decir día bien despejado) 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, 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-Segundo Orden.

8 - FRECUENCIAS HORARIAS 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 I y II orden.

9 - RESUMEN DE ALGUNAS CARACTERÍSTICAS DE LA PRECIPITACION

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 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 I - II y III orden.

LOCALIZACION DE LA RED METEOROLOGICA

ZONA NORTE

	CLASE (1)	LAT. Norte	LONG. Oest.	ALT.	HOYA
CESAR					
Pueblo Bello	FNC I	10-26	73-35	1.000	Cesar
Robles - Manaure	FNC III	10-23	75-03	875	"
NORTE DE SANTANDER					
Convención - La Vega	Ppm	8-28	73-20	1.000	Catatumbo

CUENCA DEL LAGO DE MARACAIBO

NORTE DE SANTANDER

Lourdes	Ppm	7-58	72-49	1.900	Sardinata
Gramalote	Ppm	7-54	72-48	1.550	Peralonso
Salazar	FNC II	7-44	72-46	1.000	Zulia
Durania	Ppm	7-43	72-40	1.200	"
Chinácota	Ppm	7-35	72-37	1.275	"
Chinácota - Blonay	FNC I	7-35	72-37	1.235	"
Cucutilla	Ppm	7-32	72-47	1.280	"
Toledo	Ppm	7-20	72-24	1.900	Mangua

ZONA ANDINA CENTRO SEPTENTRIONAL

VERTIENTE OCCIDENTAL DE LA CORDILLERA ORIENTAL

SANTANDER

Rionegro - Zaragoza	Ppm	7-16	73-13	1.100	Lebrija
San Vicente La Floresta	III	6-57	73-26	1.374	Sogamoso
Charalá	Ppm	6-16	73-13	1.450	Suárez

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

	CLASE (1)	LAT. Norte	LONG. Oest.	ALT.	HOYA
--	--------------	---------------	----------------	------	------

BOYACA

Moniquirá - Bertha	FNC II	5-53	73-36	1.764	Suárez
--------------------	--------	------	-------	-------	--------

CUNDINAMARCA

Yacopí	FNC III	5-30	72-21	1.350	Negro
La Palma - Sec. Agr.	Ppm	5-21	74-24	1.352	» »
Guaduas	Ppm	5-04	74-36	1.060	» »
Villeta Sec. Agr.	Ppm	5-01	74-29	880	» »
San Francisco - La Carlina	Ppm	4-58	74-20	1.665	» »
Albán - El Porvenir	Ppm	4-52	74-26	1.700	» »

VERTIENTE DE LOS LLANOS

CUNDINAMARCA

Machetá - Sec. Agr.	Ppm	5-40	73-37	1.800	Guavio
Gachetá - Sec. Agr.	Ppm	4-40	73-36	1.760	» »
Quetame - Monterredondo	Ppm	4-13	73-48	1.300	» »

VERTIENTE ORIENTAL DE LA CORDILLERA CENTRAL

ANTIOQUIA

Yolombó - El Delirio	III	6-36	75-01	1.680	Nus
----------------------	-----	------	-------	-------	-----

CALDAS

Marquetalia - Santa Elena	FNC Ppm	5-19	75-03	1.400	La Miel
Manzanares - Llanadas	II	5-13	75-09	1.470	» »
Pensilvania - La Playa	Ppm	5-05	75-09	1.640	Salado
Pensilvania - La Marina	Ppm	5-07	75-05	1.570	Pensilvania

TOLIMA

Fálan - Palocabildo	FNC Ppm	5-05	74-57	1.500	Gualí
Libano	I	4-54	75-04	1.500	Recio
Fresno - La Cimarra	Ppm	5-10	75-02		

VERTIENTE OCCIDENTAL DE LA CORDILLERA CENTRAL

ANTIOQUIA		CLASE (1)	LAT. Norte	LONG. Oest.	ALT.	HOYA
Venecia - El Rosario	FNC	I	5-58	75-45	1.637	Cauca
Boquerón - T. V.		Ppm	6-30	75-25	3.010	Nechí
Fredonia - Jonás		Ppm	5-55	75-42	1.300	Cauca
Fredonia - Gualanday		Ppm	5-54	75-41	1.420	» »
Fredonia - Piamonte		Ppm	5-54	75-39	1.300	» »
Santa Bárbara		Ppm	5-43	75-18	1.780	» »
Sonsón - El Carmen		Ppm	5-43	75-18	2.450	» »

CALDAS

Aguadas - Guaymaral		Ppm	5-56	75-27	1.450	Cauca
Salamina - Llanadas		Ppm	5-25	75-30	1.500	» »
Salamina - Gigante		Ppm	5-25	75-30	2.500	» »
Manizales - Las Palomas		II	5-08	75-28	2.700	Chinchiná
Manizales - La Arabia						
Manizales - Las Delicias						
Manizales - Facultad de Agr.		I	5-04	75-31	2.153	» »
Chinchiná - Cenicafé	FNC	I	4-53	75-36	1.360	» »
Palestina - Santágueda		II	5-01	75-34	1.110	Cauca
Palestina Santa Ana		Ppm	4-59	75-38	1.250	» »
Palestina - Granja Luker		Ppm	5-01	75-38	1.120	» »
Chinchiná - Naranjal	FNC	II	4-57	75-41	1.400	C. Alegre

RISARALDA

S. Rosa de Cabal - Jazmín	FNC	III	4-53	75-37	1.670	C. Alegre
S. Rosa de Cabal - La Rosa		II	4-51	75-37	1.480	Otún
Pereira - El Cedral		II	4-47	75-34	2.135	» »
Pereira - Los Cábmulos		Ppm	4-49	75-52	1.350	Cauca
Pereira - La Pastora		Ppm				Otún
Pereira - La Merced		Ppm			1.410	Consota

VERTIENTE ORIENTAL DE LA CORDILLERA OCCIDENTAL

ANTIOQUIA

Támesis - La Nacional		Ppm	5-39	75-43	1.190	Cauca
Jardín	FNC	II	5-34	75-36	1.630	» »

ZONA ANDINA CENTRO MERIDIONAL

VERTIENTE OCCIDENTAL DE LA CORDILLERA ORIENTAL

	CLASE (1)	LAT. Norte	LONG. Oest.	ALT.	HOYA	
CUNDINAMARCA						
Cachipay - Mesitas de Santa Inés	II	4-43	74-37	1.250	Apulo	
Quipile	Ppm	4-38	74-34	1.070	Río Seco	
La Mesa - P.M.	Ppm	4-37	74-36	1.300	Bogotá	
La Mesa - La Palma	Ppm	4-36	74-35	1.100	Magdalena	
El Colegio - Las Granjas	Ppm	4-26	74-37	1.400	» »	
Viotá - Java	III	4-27	74-28	1.640	» »	
Viotá - Atala	Ppm	4-27	74-32	1.160	Bogotá	
Fusagasugá - Bethania	Ppm	4-21	74-21	1.380	Fusagasugá	
Fusagasugá - P.M.	Ppm	4-21	74-21		» »	
Fusagasugá - Valsálice	Ppm	4-21	74-26	1.450	Magdalena	
Fusagasugá - Las Mercedes					Fusagasugá	
Tibacuy - A. Williamson	FNC	I	4-21	74-27	1.550	» »
Tibacuy - La Vuelta		Ppm			» »	
TOLIMA						
Villarrica	FNC	III	3-38	74-37	1.600	Fusagasugá
Dolores - La Montaña		II	3-32	74-53	1.320	Magdalena
HUILA						
Tello - San Juanito		Ppm	3-04	85-08	1.500	Magdalena
Gigante - El Carmen	FNC	II	2-21	75-31	1.500	» »
Guadalupe - Buenos Aires		Ppm	2-00	75-46	1.400	» »
Garzón - Mirador		Ppm				» »
Pitalito - Sinaí		Ppm	1-51	76-04	1.640	» »

VERTIENTE ORIENTAL DE LA CORDILLERA CENTRAL

TOLIMA

Ibagué	FNC	I	4-28	75-17	1.300	Coello
Chaparral - El Limón	FNC	Ppm	3-13	75-30	1.000	Magdalena

HUILA

Teruel		Ppm	2-38	75-39	850	Magdalena
--------	--	-----	------	-------	-----	-----------

VERTIENTE OCCIDENTAL DE LA CORDILLERA CENTRAL

		CLASE (1)	LAT. Norte	LONG. Oest.	ALT.	HOYA
QUINDIO						
Quimbaya		Ppm	4-37	75-45	1.400	
Calarcá - La Bella	FNC	III	4-31	75-38	1.450	La Vieja
Armenia - El Sena		II	4-30	75-38	1.500	Quindío
Pijao - Paraguaycito	FNC	II	4-23	75-42	1.250	» » Río Verde
VALLE						
Alcalá	FNC	II	4-38	75-47	1.320	La Vieja
Sevilla	FNC	II	4-17	75-55	1.550	» »
CAUCA						
Santander		Ppm	3-01	76-28	1.112	Cauca
Piendamó - Tunía		Ppm	2-42	76-31	1.800	» »
Caldono - La Unión		Ppm	2-46	76-31	1.500	» »
Cajibío - La Aurelia		Ppm	2-37	76-32	1.840	» »
Popayán - La Florida	FNC	I	2-27	76-34	1.860	» »

VERTIENTE ORIENTAL DE LA CORDILLERA OCCIDENTAL

CALDAS

Anserma - Villa Kennedy		Ppm	5-14	75-49	1.400	Cauca
Belalcázar		Ppm	4-59	75-49	1.800	» »

VALLE

Restrepo	FNC	II	3-49	76-30	1.400	Calima
Trujillo	FNC	II	4-10	76-20	1.410	Cauca

ZONA SUR

CUENCA DEL RIO PATIA

CAUCA

El Tambo - M. Mejía	FNC	II	2-23	76-46	1.750	Patía
Rosas		Ppm	2-12	76-44	1.750	» »
Bolívar		Ppm	1-51	76-58	1.880	» »

	CLASE (1)	LAT. Norte	LONG. Oest.	ALT.	HOYA
NARIÑO					
San Pablo		Ppm 1-38	76-85	1.780	Patía
La Unión	FNC	III 1-34	77-09	1.800	» »
Los Andes - Sotomayor		Ppm 1-30	77-32		» »
San José		Ppm 1-29	77-03	1.950	» »
Samaniego		Ppm 1-20	77-35	1.700	Guaitara
Ospina Pérez	FNC	I 1-16	77-29	1.700	» »

DATOS DIARIOS

φ = 4° 53' N λ = 75° 36' WGR

Altura 1.360 m.

Main data table with columns: Días, Presión Atmosférica Reducida a Dry Gravelidad Normal m. m., TEMPERATURAS (Med, Max, Min, Humid. Gato), TENSION DEL VAPOR (Med, Max, Min), Humedad Relativa (%), Brillo Solar (Horas, Med, Max, Min), PRECIPITACION (mm), and VIENTOS (Fuerza, Dirección, Velocidad).

Precipitación total 183.2 m.m.

DATOS DIARIOS

Estación chinohina, Mos. V. e. b. r. e. r. o. Aho 1969, Altura 1,360 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal en m			TEMPERATURAS			TENSIÓN DEL VAPOR			Humedad P. S. %			PRECIPITACION			EAVORACION			VIENTOS																	
	7	14	20	Med.	Max.	Min.	Ómnio	7	14	20	Med.	7	14	20	Total	7	14	20	7	14	20															
	m m			°C			m m			%			m m			mm			Km/Hora																	
1	56.4	47.9	48.3	48.9	15.6	29.6	21.0	21.8	33.8	11.8	10.6	11.6	32.8	11.7	81	69	62	3.0	9.0	--	--	4.2	0.6	1	0.0	0.4	1									
2	50.4	48.0	48.3	49.1	16.8	29.6	22.2	22.5	30.8	16.2	17.8	12.6	14.0	14.3	13.6	90	45	73	69	4.3	10.0	--	--	3.2	0.6	1	0.0	0.4	1							
3	51.0	49.8	50.6	50.5	18.0	29.0	22.6	23.0	30.0	18.0	17.2	14.7	14.1	17.2	15.3	95	46	84	75	6.0	9.2	--	--	16.6	2.6	0.2	1	0.0	0.0							
4	52.8	50.7	51.8	51.8	18.0	25.6	18.2	20.0	25.0	18.0	16.8	14.5	15.7	14.5	14.9	91	63	93	83	7.7	3.0	15.5	0.5	1.5	2.1	1.4	0.4	1	0.0	0.4	1					
5	53.3	50.4	51.4	51.7	17.5	27.0	19.0	20.5	27.0	17.2	16.6	14.3	13.6	14.9	14.3	93	51	81	79	6.7	3.4	--	--	0.8	0.5	1.6	0.4	1	0.0	0.4	1					
6	52.5	50.7	50.7	51.3	16.0	26.6	22.8	21.8	27.5	15.2	14.4	12.7	13.3	16.3	14.0	93	51	81	75	6.7	6.8	--	--	2.4	0.2	2.0	0	0.0	0.5	1						
7	52.3	50.8	51.6	51.6	18.5	28.7	20.4	22.0	30.0	17.7	16.8	13.5	16.1	16.9	15.5	84	54	94	78	7.0	6.5	--	--	2.1	4.1	2.0	0.4	2	0.0	0.0	0.0					
8	52.3	50.6	51.2	51.4	18.6	28.6	21.4	22.7	27.7	17.0	17.0	14.6	16.1	16.1	16.6	96	68	89	84	7.0	6.5	2.0	--	0.2	0.2	4.3	0.0	0.0	0.0	0.0	0.0					
9	52.5	50.5	51.5	51.5	17.6	29.0	19.4	21.4	30.0	17.2	15.0	14.6	14.1	13.7	14.3	93	50	81	75	5.7	6.1	--	--	0.2	0.2	4.3	0.0	0.0	0.0	0.0	0.0					
10	52.9	50.9	51.3	51.7	18.3	27.6	21.4	22.2	27.5	17.8	17.8	13.6	13.9	16.3	15.6	86	50	56	74	5.7	5.3	--	--	2.0	0.4	2	0.0	0.0	0.0	0.0	0.0					
11	50.9	49.1	49.5	49.6	17.5	27.2	21.0	22.3	29.4	17.3	16.6	13.7	14.4	17.3	15.1	92	27	33	77	2.7	10.1	--	--	4.8	2.8	2.9	0.4	1	1.4	2	0.2	2				
12	50.5	48.9	49.2	49.6	18.0	27.3	20.3	21.4	28.0	15.0	17.5	15.2	14.1	16.9	14.7	98	52	54	75	6.0	5.8	--	--	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	51.6	49.1	49.8	50.2	17.0	29.6	21.0	22.1	30.0	17.0	15.0	13.4	12.1	15.4	13.6	91	38	32	71	3.0	8.7	--	--	3.6	0.0	0.0	0.0	0.0	0.8	1	0.0	0.8	1			
14	51.6	49.6	50.2	50.4	18.5	28.0	20.8	22.0	28.2	18.0	15.8	14.2	15.1	15.2	14.8	89	53	92	75	7.0	5.3	--	--	2.8	0.0	0.0	0.0	0.0	0.5	1	0.0	0.5	1			
15	51.5	50.2	50.7	51.5	18.5	27.8	21.8	23.0	28.0	18.2	17.8	14.5	15.6	15.8	15.3	91	56	86	78	5.0	7.1	--	--	2.5	0.0	0.0	0.0	0.0	1.2	1	0.0	0.0	0.0			
16	50.8	50.2	49.7	50.3	18.6	18.4	19.8	24.6	18.0	17.3	14.1	15.0	15.1	14.7	14.7	97	65	95	84	6.0	3.6	--	--	0.2	0.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	51.1	49.0	49.6	49.9	15.6	26.4	21.0	21.8	28.4	15.5	15.9	13.8	12.3	15.7	13.0	96	42	85	74	4.7	5.9	0.5	--	0.8	2.6	0.6	1	0.0	0.0	0.0	0.0	0.0	0.0			
18	51.5	49.1	49.1	49.8	18.0	29.2	22.8	23.0	30.5	18.0	18.0	13.7	16.3	15.0	14.0	96	45	81	71	7.0	7.6	0.8	--	41.7	2.5	0.6	2	0.4	2	0.0	0.0	0.0	0.0			
19	51.5	49.1	49.1	49.8	18.2	29.0	22.4	23.0	29.5	18.0	18.5	14.3	16.1	15.3	15.3	98	47	80	75	7.7	9.2	2.7	--	2.3	0.8	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	51.2	49.6	50.3	50.6	19.0	27.8	21.8	22.6	28.5	19.0	18.5	15.2	13.9	15.6	15.6	98	49	84	77	7.0	3.6	--	--	0.1	2.3	0.0	0.0	0.0	0.4	1	0.0	0.4	1			
21	51.4	49.5	50.1	50.4	18.2	29.8	22.3	23.2	30.6	18.2	17.5	13.0	15.0	15.7	14.8	89	17	77	71	7.0	8.5	0.1	--	6.8	6.8	2.8	0.6	1	0.0	0.0	0.0	0.0	0.0			
22	51.9	49.4	50.3	50.5	19.0	29.4	19.5	21.5	30.0	18.0	17.1	13.0	14.7	15.8	14.5	84	48	91	75	1.0	9.1	--	--	2.7	1.9	0.0	0.0	0.0	0.5	1	0.0	0.5	1			
23	51.8	50.0	50.8	50.6	17.6	28.8	20.8	21.5	27.5	17.6	17.3	14.2	14.8	15.4	14.8	94	58	84	78	9.3	3.1	--	--	6.8	6.8	2.8	0.6	1	0.0	0.0	0.0	0.0	0.0			
24	52.0	49.2	50.6	50.6	17.8	28.3	19.6	21.3	30.0	17.5	16.1	14.4	13.3	15.6	14.6	94	46	96	79	8.0	6.1	2.7	--	0.7	3.9	1.8	0.0	0.0	0.8	1	0.0	0.0	0.0			
25	51.9	50.0	50.6	50.8	18.9	28.0	20.9	20.9	28.0	16.2	18.5	14.3	16.1	14.7	15.0	94	92	80	80	8.1	3.7	3.2	--	3.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
26	51.8	48.8	48.7	49.8	19.3	28.2	22.0	22.9	29.5	16.2	15.6	13.6	14.9	14.7	14.7	94	47	72	72	1.0	9.2	--	--	3.1	6.0	0.0	0.0	0.0	0.5	1	0.0	0.5	1			
27	51.4	48.8	49.0	49.7	19.5	27.4	22.0	22.7	29.0	18.0	17.1	15.1	13.8	15.2	14.7	91	51	77	73	6.7	5.8	--	--	2.4	0.0	0.0	0.0	0.0	0.5	1	0.0	0.5	1			
28	50.1	49.0	49.3	49.5	18.0	27.8	24.8	21.8	28.0	17.0	15.7	13.8	14.7	15.2	14.6	90	52	82	75	5.7	7.0	--	--	2.8	0.6	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
29																																				
30																																				
31																																				
Med.	51.6	49.6	50.2	50.4	17.8	28.0	20.8	21.8	28.8	17.5	16.6	14.1	14.2	15.5	14.6	92	50	84	76	6.3	6.9	2.4	--	0.6	3.0	2.5	--	--	--	--	--	--	--	--		

Precipitación total : 85.3 mm.

DATOS DIARIOS

Estación Cabinobinda Mes Marzo Año 19 69

φ - 4° 53' N λ - 75° 36' W OR

Altura 1,160 M.

Días	Presión Atmosférica Reducida: a 0° y Brevidad Normal m m			TEMPERATURAS °C						TENSION DEL VAPOR m m			Humedad Relativa %			NUBESIDAD DECIMOS			HORAS DE SOL			PRECIPITACION m m			VIENTOS			
	7	14	20	Med.	Max.	Min.	Minima Scala	7	14	20	Med.	7	14	20	Med.	7	14	20	7	14	20	7	14	20	7	14	20	
	DIRC. Km./hora	DIRC. Km./hora	DIRC. Km./hora																									
1	51.0	50.1	49.8	50.3	19.4	26.0	20.8	21.7	26.8	18.5	17.5	14.6	16.2	15.5	15.4	87	65	85	79	6.0	2.4	—	—	—	—	—	—	—
2	51.2	50.6	50.2	50.6	18.4	23.4	18.4	19.6	24.0	17.9	17.0	14.6	16.4	15.0	15.3	93	76	94	88	10.0	0.0	6.0	2.2	—	—	—	—	—
3	51.8	49.3	50.0	50.4	17.0	27.9	21.0	21.7	29.3	15.8	14.5	13.6	13.7	15.6	14.3	91	47	84	74	6.7	8.1	—	—	—	—	—	—	—
4	52.0	50.4	50.6	51.0	19.4	26.0	20.5	21.6	26.5	18.5	16.9	16.1	14.7	15.8	15.5	95	58	88	80	9.1	1.4	—	—	—	—	—	—	—
5	51.9	50.2	50.0	50.7	18.6	28.6	21.8	22.7	29.5	18.4	17.9	15.8	13.1	15.3	14.7	98	44	78	73	7.0	6.3	0.2	—	—	—	—	—	—
6	51.5	49.1	49.7	50.1	19.4	30.4	21.8	23.3	31.8	18.2	15.4	14.7	13.6	14.7	14.3	88	41	75	68	5.7	9.2	—	—	—	—	—	—	—
7	52.5	49.9	50.1	50.8	20.6	30.5	22.2	23.9	31.5	18.3	16.7	14.4	14.3	14.6	14.4	99	43	72	65	3.3	10.4	—	—	—	—	—	—	—
8	52.0	50.4	50.7	51.0	18.0	28.2	22.4	22.9	30.0	17.4	15.6	13.4	15.2	15.6	14.7	87	51	77	72	8.3	6.7	—	—	—	—	—	—	—
9	51.5	49.5	50.6	50.4	18.0	30.0	22.8	23.4	31.5	17.0	15.6	13.8	16.0	15.0	14.9	90	50	72	70	5.7	9.9	—	—	—	—	—	—	—
10	51.8	49.5	50.2	50.5	19.4	32.2	23.4	24.6	32.2	19.0	17.6	14.0	15.7	18.2	16.0	82	43	64	70	7.0	9.9	—	—	—	—	—	—	—
11	52.4	50.4	51.9	51.6	19.9	28.8	23.9	24.1	29.2	19.9	19.4	15.8	14.9	17.3	16.0	89	50	78	72	7.7	4.9	—	—	—	—	—	—	—
12	54.3	52.1	52.1	52.8	18.5	26.3	22.3	22.3	28.0	18.5	18.0	16.0	14.0	14.7	14.9	100	55	73	76	9.0	3.7	—	—	—	—	—	—	—
13	54.2	52.2	53.7	53.2	18.6	25.6	18.6	20.3	27.0	18.4	17.8	15.2	15.8	15.1	15.4	94	64	92	83	10.0	1.3	—	—	—	—	—	—	—
14	53.6	51.3	51.6	52.1	17.5	28.1	21.2	22.0	29.2	17.0	16.4	13.7	13.9	14.7	14.1	92	48	78	73	8.0	7.6	—	—	—	—	—	—	—
15	53.4	50.9	52.0	52.1	18.4	30.4	21.0	22.7	31.0	17.6	16.6	13.2	13.0	14.8	13.7	84	40	79	68	6.7	7.6	—	—	—	—	—	—	—
16	53.4	50.6	50.9	51.6	18.5	31.3	22.6	23.8	32.5	18.0	16.3	12.3	12.3	13.6	12.7	77	36	65	59	3.3	10.1	—	—	—	—	—	—	—
17	52.8	51.0	52.3	52.0	17.5	30.6	21.4	22.7	32.0	17.0	16.0	10.1	12.4	14.9	12.5	68	38	78	63	1.7	10.0	—	—	—	—	—	—	—
18	53.4	51.6	52.1	52.4	18.0	26.5	20.7	21.5	27.0	18.0	17.4	12.9	15.1	14.3	14.1	83	58	78	73	7.7	3.2	—	—	—	—	—	—	—
19	53.4	51.2	51.3	52.0	18.0	28.6	22.4	22.8	29.0	17.2	15.8	13.4	14.4	13.6	13.8	86	50	66	67	8.7	4.2	—	—	—	—	—	—	—
20	53.0	51.0	51.7	51.9	18.6	31.0	21.0	22.9	31.6	17.4	15.5	13.2	14.0	14.2	13.8	82	41	76	66	5.3	6.4	—	—	—	—	—	—	—
21	52.7	51.0	52.7	52.1	17.9	29.5	21.8	22.7	31.0	17.4	15.9	13.7	14.6	16.7	15.0	90	47	86	74	8.3	4.4	—	—	—	—	—	—	—
22	53.4	51.4	51.6	52.1	19.2	26.4	22.6	23.2	30.2	18.2	17.3	14.4	15.7	16.4	15.5	87	54	80	74	7.0	5.2	—	—	—	—	—	—	—
23	53.0	50.4	50.5	50.8	19.2	30.4	22.6	23.7	31.0	18.4	18.0	15.1	14.8	16.1	15.3	91	45	78	71	6.7	7.0	5.9	—	—	—	—	—	—
24	52.3	49.6	50.2	50.7	20.0	28.8	21.8	23.1	31.0	19.9	17.9	14.7	14.9	15.9	15.2	84	50	81	71	7.0	5.4	—	—	—	—	—	—	—
25	51.7	50.0	50.9	50.8	20.1	22.8	20.4	20.9	25.8	19.2	17.8	14.6	15.0	15.6	15.1	83	72	81	81	9.0	1.9	—	—	—	—	—	—	—
26	51.4	49.2	50	50.4	18.1	28.4	19.6	21.5	29.5	18.0	16.6	13.8	14.9	14.5	14.4	88	51	85	75	6.3	5.2	—	—	—	—	—	—	—
27	51.7	49.5	50.7	50.5	18.6	30.0	20.6	22.4	30.0	16.8	15.4	13.5	14.9	15.3	14.6	95	46	85	78	9.0	5.5	—	—	—	—	—	—	—
28	52.7	50.2	51.0	51.3	18.5	28.6	21.4	22.5	29.0	18.0	17.3	15.5	14.8	16.9	15.7	97	50	89	78	7.3	5.3	—	—	—	—	—	—	—
29	52.7	49.7	52.0	51.5	19.4	26.2	21.4	22.1	28.2	18.6	17.8	15.6	17.7	15.1	16.2	94	69	79	81	10.0	3.8	—	—	—	—	—	—	—
30	52.7	49.5	50.4	50.8	18.0	29.0	22.0	22.7	30.5	17.4	16.8	14.7	13.4	15.2	14.4	95	44	77	72	7.7	8.1	15.0	—	—	—	—	—	—
31	51.6	49.6	51.5	50.9	18.6	30.0	19.2	21.7	30.5	18.0	17.0	14.4	14.5	15.1	14.6	90	45	91	75	8.3	4.0	2.6	—	—	—	—	—	—
Med.	52.4	50.3	51.1	51.3	18.6	28.5	21.4	22.5	29.6	18.0	17.0	14.2	14.6	15.3	14.7	88	51	80	73	7.2	5.7	1.0	—	—	—	—	—	—

Precipitación total 45.4 mm.

DATOS DIARIOS

Estación Chinchina Mes Abril Año 1969 $\varphi = 4^{\circ} 53' N$ $\lambda = 75^{\circ} 36' WGR$ Altura 21.350 M.

Días	Presión Atmosférica Reducida a 0 m de Gravedad Normal m m			TEMPERATURAS $^{\circ}C$			TENSION DEL VAPOR m m			Humedad Relativa %			NUBES Y VIENTOS			PRECIPITACION m m			Evaporación m m			VIENTOS														
	7	14	20	Med.	Máx.	Mín.	Winds Sets	7	14	20	Med.	7	14	20	Med.	7	14	20	Total	7	14	20	Total	7	14	20										
	DIREC. Km/Hora	DIREC. Km/Hora	DIREC. Km/Hora																																	
1	51.5	50.1	50.7	50.6	27.8	23.0	23.4	29.8	19.0	17.5	16.3	15.2	15.6	95	54	73	74	6.3	7.6	0.5	—	—	—	—	2.2	0.0	0	0	0	0	0	0	0	0		
2	52.3	49.9	50.7	51.0	19.5	30.5	22.4	23.7	31.0	18.6	16.8	14.2	15.6	14.8	84	47	72	68	6.0	9.3	—	—	—	—	—	3.2	0.4	1	0.6	2	0.6	0				
3	51.4	50.3	51.2	51.0	19.4	26.6	22.0	22.5	28.2	19.4	18.5	15.2	16.7	16.6	16.1	90	63	83	79	9.3	2.9	—	—	—	—	—	1.8	0.6	1	0.6	1	0.0	0			
4	52.3	50.3	52.2	51.6	20.0	27.2	19.6	21.6	28.6	19.3	18.0	15.8	15.6	15.8	15.7	90	59	91	80	10.0	3.7	—	—	—	—	—	8.3	61.2	0	0.0	0	0.0	0	0		
5	53.0	51.0	52.3	52.1	18.4	27.5	19.8	21.4	28.0	18.0	17.1	15.3	16.5	15.7	15.9	96	61	91	83	9.3	4.7	52.9	0.4	0.7	19.9	1.4	0.0	0	0.0	0	0.0	0	0	0		
6	53.8	51.8	53.2	52.9	18.2	26.4	20.6	21.4	27.0	17.8	17.5	14.9	21.2	16.2	17.4	95	82	90	89	9.3	2.7	18.8	0.9	—	—	—	—	—	—	—	—	—	—	—	—	
7	54.2	51.7	52.4	52.8	18.3	27.0	20.6	21.6	27.2	17.5	17.0	15.1	14.7	16.1	15.3	96	55	89	80	6.3	3.7	20.8	—	—	—	—	—	—	—	—	—	—	—	—		
8	53.3	50.5	52.8	52.1	18.6	29.8	20.6	22.4	30.0	17.3	15.5	13.5	14.0	16.4	14.6	85	44	91	73	8.0	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—		
9	54.7	52.3	52.7	52.4	18.4	25.6	19.9	21.0	27.4	18.0	18.0	15.3	13.6	15.7	14.9	96	53	91	80	8.3	4.5	17.6	1.3	1.5	2.8	1.6	0.0	0	1.4	2	0.0	0	0	0		
10	53.6	50.9	51.7	52.1	18.7	30.5	22.0	22.3	31.0	16.8	15.5	14.0	15.3	14.7	14.7	86	46	84	72	9.0	6.4	—	—	—	—	—	—	—	—	—	—	—	—	—		
11	53.4	52.5	53.0	53.0	18.4	28.8	18.3	19.0	25.5	17.5	16.5	15.7	17.5	16.9	16.0	99	55	94	96	10.0	6.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12	53.7	51.6	51.6	52.3	18.0	28.2	20.2	21.6	29.0	17.0	16.2	14.5	14.7	15.9	15.0	93	51	90	76	6.3	6.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13	53.5	51.0	51.4	52.0	18.2	23.2	19.8	20.2	24.0	17.6	16.6	15.2	16.9	16.7	16.3	97	79	96	91	9.0	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	53.2	50.6	51.6	51.8	18.8	26.6	21.0	21.8	27.0	17.6	17.0	15.4	15.2	17.0	15.9	94	58	91	81	9.1	3.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15	53.4	51.8	52.8	52.3	17.8	26.4	20.2	21.2	28.0	17.5	17.0	14.4	16.0	15.4	15.3	94	62	87	81	9.0	3.1	0.2	0.9	1.6	10.2	1.4	0.0	0	0.0	0	0.0	0	0.0	0	0	
16	53.7	52.2	53.4	53.1	18.4	23.1	18.6	19.7	25.0	17.8	17.7	15.3	16.0	15.8	15.7	96	75	98	90	10.0	0.1	1.7	0.4	1.9	10.7	0.6	0.0	0	0.0	0	0.0	0	0.0	0	0	
17	53.4	51.3	52.3	52.3	17.6	27.0	19.2	20.8	27.0	17.2	17.2	14.8	16.2	15.4	15.2	98	60	93	84	7.0	2.6	8.4	—	—	—	—	—	—	—	—	—	—	—	—	—	
18	52.8	51.0	52.3	52.0	18.4	23.6	19.6	20.3	27.2	17.4	16.7	14.2	15.4	14.8	14.8	90	70	87	82	10.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
19	52.4	51.1	51.4	51.6	18.8	29.5	21.2	21.7	26.0	16.8	16.5	14.5	16.7	16.1	15.9	89	68	86	81	8.3	2.0	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
20	51.2	50.2	52.0	51.3	17.5	27.4	19.0	20.7	28.7	16.6	15.5	13.7	15.1	14.9	14.6	92	55	91	79	1.7	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21	52.2	49.9	50.7	50.9	17.7	28.0	21.0	21.9	28.4	16.0	15.0	14.7	15.5	15.4	15.2	97	52	82	76	8.3	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22	52.4	50.8	51.9	51.9	18.1	23.2	19.4	20.0	24.0	17.2	16.6	14.7	16.5	16.6	15.9	95	82	98	92	10.0	0.2	16.0	1.9	27.1	37.4	0.6	0.0	0	1.6	1	0.0	0	0.0	0	0	
23	53.2	51.5	52.5	52.4	18.2	23.0	19.8	20.2	25.0	17.0	16.5	14.2	17.7	16.0	16.0	91	84	93	89	10.0	2.6	8.4	4.1	0.4	2.4	0.9	0.0	0	0.0	0	0.0	0	0.0	0	0	
24	53.6	52.3	52.7	52.9	18.8	28.8	20.0	19.9	23.5	18.2	18.0	15.7	16.1	16.2	16.0	96	88	93	92	10.0	0.8	0.9	4.9	0.5	31.6	0.6	0.0	0	0.0	0	0.0	0	0.0	0	0	
25	53.8	52.3	52.8	52.8	17.6	21.6	19.2	19.2	22.6	17.2	16.7	14.6	16.0	15.9	15.5	96	83	95	91	9.0	0.2	26.2	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—
26	53.6	49.8	50.4	51.3	17.2	28.8	22.4	22.7	30.0	16.9	15.6	14.1	13.5	16.1	14.6	96	45	80	74	4.3	10.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27	51.6	49.4	50.4	50.4	19.6	30.2	22.8	23.8	30.6	17.2	15.7	14.0	15.0	16.7	15.2	82	46	89	5.0	10.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28	51.6	49.5	51.0	50.7	20.5	29.0	21.9	23.3	29.8	19.2	18.0	15.9	16.0	16.8	16.8	55	93	79	83	6.1	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29	51.5	49.4	50.5	50.5	20.2	27.3	21.2	22.5	29.0	18.6	17.6	16.4	15.2	16.1	15.9	93	56	86	78	8.7	4.0	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	
30	50.9	49.1	50.2	50.1	18.4	28.8	20.0	21.8	29.0	17.8	16.8	15.0	16.3	16.2	15.8	94	55	93	81	7.7	4.7	6.6	—	—	—	—	—	—	—	—	—	—	—	—	—	
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Med	52.8	50.8	51.8	51.8	18.6	26.4	20.4	21.5	27.6	17.7	16.6	14.9	15.9	15.9	15.6	93	63	89	81	8.3	4.3	6.9	0.9	3.0	10.1	1.6	—	—	—	—	—	—	—	—	—	

Precipitación total : 329.1 mm.

DATOS DIARIOS

Estación Chinohindá Mes Mayo Año 1969

$\varphi = 4^{\circ} 53' N$ $\lambda = 75^{\circ} 36' WGR$

Altura 1.360 M.

Días	Temperaturas									Tensión del Vapor			Humedad Relativa			Nubosidad			Brillo Solar			Precipitación			Vientos												
	Presión Atmosférica Reducida a 0 m Gravedad Normal m m			Máx.			Mín.			Méd.			m m			%			Med.			Med.			m m			7		14		20					
	7	14	20	Med.	Máx.	Mín.	Med.	Máx.	Mín.	Med.	Máx.	Mín.	7	14	20	Med.	Máx.	Mín.	7	14	20	Med.	Máx.	Mín.	7	14	20	Total	7	14	20	DIREC CIÓN	FUERZA en m/s	DIREC CIÓN	FUERZA en m/s	DIREC CIÓN	FUERZA en m/s
1	51.8	50.2	50.9	51.0	18.4	25.8	21.1	21.6	26.2	17.7	17.0	15.0	17.1	15.8	16.0	94	68	84	82	9.7	2.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2	51.8	50.2	52.2	51.4	19.6	28.0	19.6	21.7	28.4	19.0	17.0	15.8	16.0	16.8	16.2	93	57	98	63	9.7	5.6	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3	53.0	50.4	51.8	51.7	18.0	27.6	21.2	21.5	25.6	16.6	16.5	15.2	15.5	16.1	15.6	98	63	86	82	9.7	3.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	52.3	50.6	51.3	51.4	19.0	24.2	19.4	20.5	28.0	16.8	16.0	14.8	17.0	15.2	15.7	90	75	90	85	9.0	3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5	52.7	50.7	51.6	51.7	16.8	27.1	19.2	21.2	27.6	17.6	17.5	15.4	14.9	15.3	15.2	94	54	92	80	4.7	4.9	16.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	51.6	50.7	52.1	51.4	17.0	25.8	21.6	21.5	28.0	16.0	14.0	13.2	16.9	16.4	15.5	91	67	85	81	6.3	6.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	52.2	51.2	53.4	52.3	18.6	27.7	20.6	21.9	28.0	17.2	16.2	14.5	15.6	16.9	15.7	91	57	93	80	6.3	4.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8	53.5	51.4	52.5	52.5	17.2	24.8	21.4	21.2	25.8	16.0	14.8	13.9	17.8	18.0	16.6	94	76	94	88	9.3	3.7	10.9	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	
9	52.7	51.5	52.9	52.4	19.2	21.0	18.6	19.3	22.5	18.2	16.0	16.4	17.5	15.6	16.5	98	94	97	96	10.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10	53.9	52.8	53.4	53.4	18.2	23.4	18.4	19.6	24.0	17.5	17.2	15.4	15.3	15.0	15.2	98	71	94	88	9.0	1.1	9.3	9.7	11.3	21.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	54.4	50.9	51.0	52.1	17.4	28.2	21.8	22.3	29.0	16.2	15.8	14.0	14.4	17.4	15.3	94	59	89	78	8.7	7.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	53.5	50.6	51.6	51.9	19.4	29.2	22.0	23.1	30.8	18.8	18.2	15.6	16.0	17.6	16.4	93	52	89	78	7.3	8.9	8.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	54.0	52.0	52.3	52.8	18.6	25.0	21.0	21.4	26.0	18.0	16.4	14.4	18.1	16.7	16.4	90	76	90	85	10.0	2.2	1.0	1.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	54.8	53.0	53.4	53.7	18.4	22.5	20.2	20.3	23.6	18.0	16.0	15.6	16.2	17.1	16.3	98	80	96	91	10.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	54.3	51.6	52.8	52.9	17.6	26.0	19.4	20.6	26.0	17.0	16.3	14.8	14.7	14.7	14.7	98	58	88	81	7.7	5.5	14.1	0.1	0.6	0.7	—	—	—	—	—	—	—	—	—	—	—	—
16	53.5	51.7	52.0	52.4	17.8	25.8	20.8	21.3	28.0	17.6	16.0	14.7	17.6	16.4	16.2	96	70	90	85	5.7	4.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	53.0	52.0	52.4	52.5	19.8	23.6	21.0	21.4	26.7	18.3	17.2	15.0	18.6	16.7	16.8	87	85	90	87	9.0	4.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	52.0	51.2	51.6	51.6	20.0	27.6	20.2	22.0	27.6	18.7	18.1	16.6	15.0	15.7	15.8	95	54	89	79	9.7	3.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	51.4	51.0	51.4	51.3	18.6	25.8	20.8	21.5	26.0	18.0	17.0	15.3	16.9	16.3	16.2	95	67	89	84	7.3	5.3	8.3	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	51.3	50.4	50.9	50.5	18.6	28.9	21.6	22.7	29.0	16.9	15.9	14.0	15.3	15.7	15.0	87	81	81	73	8.7	5.6	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	52.0	50.6	51.6	51.4	17.5	22.0	19.6	19.7	23.8	17.0	15.0	14.4	17.6	16.8	16.3	96	89	98	94	9.7	3.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	52.2	51.1	52.0	51.8	16.6	25.9	21.2	21.2	27.5	15.4	14.0	13.2	15.7	17.2	15.4	93	63	92	83	7.0	7.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	53.2	51.4	52.6	52.4	19.0	24.0	20.7	20.7	26.2	18.3	18.0	16.2	17.7	14.9	16.3	98	79	85	87	8.0	3.6	7.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	53.6	50.0	51.0	51.5	18.6	28.8	21.8	22.7	29.8	17.6	17.0	14.7	14.1	15.1	14.6	92	47	77	72	3.7	9.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	51.6	49.6	50.1	50.4	17.2	27.4	22.4	22.4	29.0	16.6	15.3	13.7	16.7	15.6	15.3	93	60	77	72	6.0	10.4	26.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	52.0	50.4	51.4	51.3	19.8	27.4	20.5	22.0	27.5	19.0	18.0	16.0	16.7	17.0	16.6	93	60	94	82	10.0	1.0	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	52.0	50.8	51.4	51.4	18.4	27.0	21.0	21.8	27.2	17.2	15.9	15.0	17.6	16.2	16.3	94	65	93	84	10.0	4.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	51.9	50.9	51.4	51.4	19.2	27.1	21.0	22.1	28.2	19.0	18.0	16.1	17.5	18.2	17.3	96	64	97	86	9.7	4.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	52.6	51.1	52.1	51.8	18.8	27.1	20.6	21.8	27.2	18.2	18.0	16.3	17.5	16.7	16.8	100	64	92	85	8.1	5.7	6.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	52.2	50.0	51.4	51.2	19.6	27.5	22.0	22.8	29.0	18.0	17.5	15.7	16.2	17.8	16.6	92	59	90	90	5.0	5.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	52.6	50.8	51.2	51.5	19.2	26.0	21.4	22.0	27.0	18.8	18.2	16.4	17.1	18.4	17.4	98	69	96	88	8.0	1.8	3.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Med	52.7	50.9	51.8	51.8	18.5	26.0	20.7	21.5	27.0	17.6	16.7	15.0	16.5	16.4	16.0	94	66	90	83	8.3	4.5	4.8	1.2	0.6	7.2	1.4	—	—	—	—	—	—	—	—	—	—	

Precipitación total 222.5 mm.

DATOS DIARIOS

Estación Chinohina Mes Julio Año 1969

9° 40' 51" N 76° 15' 13" WGR Altura 1,360 M.

Días	Temperatura °C						Tensión del Vapor m m			Humedad Relativa %			Nubes en decimos			Brillo Solar Horas			Precipitación m m			Evaporación m m			Vientos						
	7	14	20	Med.	Max.	Min.	Min. Subs.	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	DIRECCION	FUERZA	DIRECCION	FUERZA	DIRECCION	FUERZA			
1	51.2	51.2	51.3	51.7	17.0	21.2	13.9	25.6	17.0	15.5	16.6	17.0	14.7	17.4	16.0	75	48	88	6.7	5.7		0.1	1.9	081	0.08	1.05	1				
2	52.5	52.0	51.9	17.5	17.5	17.6	17.0	27.2	17.0	15.2	14.0	13.3	14.8	14.0	93	59	68	7.7	8.0	7.0		2.2	0.0	1.4	1.00	0					
3	52.8	51.2	51.6	51.9	17.1	25.8	20.8	28.0	19.0	16.5	13.5	16.9	16.0	14.6	112	56	79	7.7	6.6	7.2		9.3	2.4	0.0	0.6	1.04	2				
4	52.3	51.0	51.3	51.5	16.4	25.2	21.6	29.8	16.0	14.5	13.1	15.7	14.0	14.3	93	25	77	7.5	5.7	10.6			3.2	0.0	0.16	2.04	1				
5	52.0	50.9	52.3	51.7	16.2	26.8	22.0	26.5	17.4	14.5	12.0	14.9	17.3	15.0	78	69	67	6.3	7.3	5.9			2.0	0.0	0.00	1.00	0				
6	52.8	51.6	51.3	51.9	19.0	27.0	20.0	21.5	20.8	18.0	14.8	16.2	15.3	13.4	50	31	68	6.0	6.7			0.2	1.9	081	0.00	0.60	0				
7	54.2	51.9	52.4	52.8	18.2	26.8	20.8	23.6	17.7	16.2	14.8	16.0	14.0	14.8	93	3	77	7.7	6.5	9.2			2.4	0.4	1.00	0.60	2				
8	53.8	52.1	52.5	52.8	17.6	25.6	20.0	28.0	17.0	15.0	13.8	16.7	13.8	14.1	92	3	79	7.7	7.0	9.0			2.8	0.4	1.00	1.04	2				
9	53.2	51.2	51.9	52.1	18.4	29.4	21.6	27.2	18.2	16.0	13.5	15.6	14.4	14.4	69	24	67	6.7	5.6	8.8			2.2	0.4	1.00	0.81	0				
10	52.7	51.3	51.8	51.9	16.2	24.3	23.6	26.4	27.0	17.8	15.1	17.4	14.9	15.0	96	77	68	6.7	5.0	9.1			3.4	0.6	1.00	0.43	3				
11	53.7	51.8	52.5	52.7	17.6	25.1	18.9	20.1	29.1	16.8	14.8	14.6	14.6	15.3	98	69	95	6.7	9.6	2.5			1.4	0.2	0.6	1.00	0.43	0			
12	53.2	51.3	51.3	51.9	15.0	29.0	21.4	21.7	29.0	15.0	14.0	14.8	13.1	12.9	13.6	43	76	74	5.8	8.7				3.2	0.0	0.00	0.00	0			
13	52.4	50.8	51.2	51.5	16.3	30.0	21.2	22.2	31.0	16.3	14.6	13.4	12.1	12.0	13.1	27	35	74	7.0	6.8	3.5	9.9		1.0	3.2	0.0	1.1	0.4	2		
14	53.0	50.6	51.4	51.4	16.8	27.7	20.5	21.9	30.2	15.8	14.0	12.4	12.0	13.0	12.9	17	46	77	6.8	6.7				3.2	0.6	0.12	2.01	1			
15	52.7	51.4	52.6	52.2	16.2	26.2	20.4	21.0	27.5	15.8	12.7	13.0	13.5	13.3	92	1	75	7.7	6.6	6.1			2.0	0.0	0.13	1.04	2				
16	51.4	51.3	51.3	51.0	17.8	29.8	21.6	23.0	27.5	15.0	12.7	14.0	13.5	13.9	92	1	75	7.7	6.6	6.1			3.2	0.0	0.16	2.00	0				
17	52.3	50.9	51.4	51.5	17.4	25.4	20.0	23.7	29.0	17.0	17.0	16.7	15.7	15.6	13.3	91	63	66	6.2	5.4				2.4	0.0	0.15	1.00	0			
18	52.0	49.3	50.2	50.5	15.4	29.8	23.2	21.9	29.8	14.8	14.8	13.2	12.5	12.0	12.9	41	70	82	6.1	6.0				3.2	0.0	0.05	2.00	0			
19	52.0	49.6	49.9	50.5	17.2	29.8	23.2	21.9	29.8	14.8	14.8	13.2	12.5	12.0	12.9	41	70	82	6.1	6.0				3.2	0.0	0.05	2.00	0			
20	51.3	50.7	50.7	51.0	17.0	20.9	21.2	21.4	31.4	16.5	16.3	13.0	13.7	13.6	11.2	69	3	67	4.7	9.7				2.0	0.6	1.00	0.6	3			
21	52.0	48.9	50.1	50.3	19.0	20.0	22.6	20.6	27.0	16.0	14.0	13.2	12.2	13.1	13.9	91	47	71	5.8	9.0				3.6	0.0	0.00	0.4	2			
22	52.3	51.7	52.1	52.4	16.8	29.8	20.0	21.6	30.5	16.5	14.0	12.6	11.3	13.5	12.5	69	36	77	6.7	9.3				3.6	0.0	0.60	0.60	2			
23	53.3	51.7	52.1	52.4	16.8	29.8	20.0	21.6	30.5	16.5	14.0	12.6	11.3	13.5	12.5	69	36	77	6.7	9.3				3.6	0.0	0.60	0.60	2			
24	53.2	51.0	51.9	52.0	16.4	29.2	22.2	20.0	27.0	16.0	13.5	13.0	12.2	13.5	12.6	86	40	67	6.0	6.0				4.6	0.6	1.36	1.64	1			
25	53.5	50.6	51.5	51.9	16.4	29.0	22.3	23.0	30.8	17.0	15.5	13.0	12.3	13.5	14.9	77	25	77	5.8	8.0				3.4	0.6	1.36	1.64	3			
26	52.2	50.4	51.2	51.3	18.5	29.6	20.2	21.1	27.6	18.0	16.0	14.5	14.2	16.3	16.3	63	74	71	6.0	7.5	5.6			3.4	0.6	1.4	1.4	1			
27	52.0	50.1	50.4	50.8	16.0	31.0	21.6	22.0	31.6	16.5	15.5	12.4	12.4	13.6	13.5	21	23	70	5.9	4.0	3.1			4.0	0.0	0.60	0.60	2			
28	52.0	49.9	50.4	50.8	19.0	30.0	22.0	23.4	31.0	17.7	15.5	14.2	12.3	13.1	13.3	6	6	76	5.2	6.2				4.0	0.0	1.00	0.60	2			
29	51.8	50.2	50.8	50.9	18.2	29.2	21.6	22.1	29.2	18.2	16.5	14.5	13.0	14.6	14.6	89	53	66	7.5	2.4	6.4			6.6	2.0	0.6	1.4	2			
30	52.0	51.1	51.0	51.6	17.2	23.5	19.0	19.7	20.5	16.0	16.5	14.2	13.2	13.5	13.6	77	28	70	7.5	9.5	10.0			6.6	2.8	0.6	1.4	2			
31	52.6	50.8	51.5	51.6	17.4	29.3	20.0	20.7	29.3	16.7	16.5	14.7	13.2	13.7	15.1	56	60	73	6.0	9.5	10.0			6.9	2.8	0.6	1.4	2			
Med.	52.7	50.0	51.5	51.6	17.3	27.6	20.7	21.6	28.9	15.6	14.8	13.6	14.6	14.5	14.2	72	53	60	6.8	7.3	6.3			0.8	2.8	0.6	1.4	2			

DATOS DIARIOS

Estacion Chinochina Mec. Aeronoto

AÑO 1969

$\varphi = 49^{\circ} 53' N$ $\lambda = 75^{\circ} 36' WGR$

Altura 1.360 M.

Table with columns for: Presión Atmosférica Redondeada a 0,1 y 0,5 Gredad Normal m m; TEMPERATURAS (7, 14, 20, Med., Max., Min., Vientos); Humedad Relativa (%); TENSION DEL VAPOR (m m); NEBOSIDAD DECIMOS; BRILLO SOLAR (Horas); PRECIPITACION (m m); EVAPORACION; and VIENTOS (7, 14, 20 directions and speeds).

Precipitación total: 286,0 mm.

DATOS DIARIOS

Estación Chinochín

Mes Septiembre

Año 1969

☉ 4° 53' N ☽ 75° 36' W GR

Altura 1.360 M

Días	TEMPERATURAS										TENSION DEL VAPOR			Humedad Relativa			PRECIPITACION			VIENTOS																		
	Presión Atmosférica Reducida a 0° de altitud normal (m m)		Max.		Min.		Med.		Med.		Med.		%		mm		Dircc. CN		Dircc. CN																			
	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	Total	7	14	20	7	14	20																
1	52.6	52.3	52.2	52.7	17.0	25.4	20.8	21.0	27.2	17.0	16.5	14.6	13.8	16.9	15.1	100	57	87	81	9.4	0	0	1.7	00	0	00	0	02	1									
2	52.7	50.2	51.7	51.5	18.0	25.9	18.2	20.1	28.0	17.0	15.2	14.0	13.5	13.9	14.5	91	62	89	81	6.4	5.4	—	—	0.4	0.4	1.8	00	0	16	1	04	2						
3	52.3	50.0	49.8	50.7	16.4	28.2	20.8	21.6	29.2	15.6	13.2	13.4	13.3	16.0	13.6	96	46	76	73	3.9	8.4	—	—	—	—	3.0	00	0	16	2	05	1						
4	51.4	49.2	49.6	50.0	16.4	28.6	20.6	22.0	29.0	17.6	15.5	14.4	15.3	14.0	14.6	91	52	77	73	6.2	8.4	—	—	—	—	3.4	00	0	14	2	00	0						
5	50.7	49.0	50.0	49.9	16.8	29.5	21.8	22.5	29.6	16.4	14.5	12.8	14.8	15.3	14.3	83	48	76	70	5.0	8.7	—	—	—	—	3.4	06	1	16	2	04	1						
6	51.8	50.1	51.4	51.3	19.0	25.4	18.4	20.3	27.2	18.0	16.0	15.2	16.0	14.3	14.3	92	66	91	83	10.0	0	—	—	2.4	2.4	1.6	00	0	00	0	04	1						
7	52.8	50.6	51.9	51.8	17.4	26.4	21.0	21.4	27.7	16.0	14.5	13.6	16.0	14.2	14.6	96	62	76	75	9.2	4.8	—	—	—	—	2.2	00	0	00	0	03	1						
8	52.4	49.2	50.5	50.7	16.6	30.4	21.8	22.6	30.8	16.2	16.0	13.9	14.8	15.4	14.5	94	49	82	74	6.3	10.4	—	—	—	—	18.4	1.4	06	0	10	2	00	0					
9	52.2	50.2	51.1	51.2	18.0	28.3	21.4	22.3	29.8	17.2	15.8	15.6	16.4	15.9	15.9	100	57	82	80	2.8	8.0	—	—	0.8	0.8	2.8	1.2	1	01	2	04	1						
10	51.9	50.2	51.6	51.2	18.5	28.9	21.1	22.4	28.9	17.9	16.3	15.2	16.4	16.6	16.0	95	59	89	80	9.3	6.1	—	—	—	—	2.1	2.0	00	0	00	0	05	2					
11	52.9	50.5	50.5	51.3	18.4	28.8	20.8	22.2	29.6	18.0	17.5	15.6	14.1	14.3	14.6	98	47	74	74	5.5	8.8	2.1	—	—	—	3.4	00	0	15	2	04	1						
12	52.8	51.2	51.0	51.7	17.2	29.8	21.6	22.5	29.8	16.3	15.5	12.7	14.3	14.5	13.8	86	45	75	69	4.5	8.8	—	—	—	—	3.0	06	1	09	1	04	1						
13	53.2	49.6	50.5	51.1	17.7	30.0	22.0	22.8	30.6	16.5	14.5	13.7	14.1	12.8	12.9	93	38	65	65	4.5	9.4	—	—	—	—	4.0	00	0	14	1	04	2						
14	52.6	49.7	50.6	51.0	17.6	30.2	21.2	22.5	30.6	17.0	14.5	13.0	13.9	13.7	13.5	86	43	73	67	5.7	9.3	—	—	—	—	3.2	04	1	06	1	00	0						
15	52.9	49.8	50.0	50.9	19.0	28.6	21.4	22.6	29.2	17.8	17.0	16.0	14.9	14.6	15.2	97	50	76	74	8.3	7.1	—	—	—	—	2.8	00	0	16	1	00	0						
16	51.7	50.2	52.1	51.3	19.2	28.4	18.6	20.4	26.2	18.2	17.0	14.4	16.6	15.8	15.6	87	68	98	84	9.8	8.4	—	—	2.3	2.3	2.0	00	0	12	1	00	0						
17	52.5	50.9	51.7	51.7	17.4	22.6	19.6	19.8	26.2	17.0	16.5	13.0	15.1	14.9	15.0	100	73	88	87	7.7	4.3	—	—	—	—	27.3	1.4	00	0	04	2	04	2					
18	52.8	51.2	52.1	52.1	17.6	26.8	20.2	20.7	25.8	17.2	17.2	14.8	16.7	16.4	16.0	98	71	93	87	9.2	3.5	—	—	—	—	0.5	18.8	1.2	00	0	08	1	02	2				
19	53.0	50.5	52.7	52.7	17.6	26.2	18.1	21.6	17.2	17.0	14.2	15.4	15.1	14.9	15.1	94	89	96	92	10.0	—	—	—	—	—	18.3	3.5	0.6	4.1	0.4	00	0	00	0				
20	53.0	50.3	52.2	51.6	17.4	22.4	16.0	18.8	25.2	16.4	15.3	14.2	15.3	13.8	14.4	96	75	90	88	9.5	1.9	—	—	—	—	0.1	2.6	2.9	1.0	00	0	12	1	00	0			
21	52.9	50.4	51.6	51.4	17.8	22.0	18.0	19.0	26.4	17.6	17.0	14.6	14.8	13.8	14.7	96	80	90	89	9.5	3.4	—	—	—	—	0.2	6.7	1.7	31.0	1.2	00	0	04	1	00	0		
22	53.9	51.8	52.5	51.4	25.7	18.4	20.0	25.7	17.2	16.0	14.6	14.8	14.2	14.5	14.5	98	50	90	83	7.9	4.2	—	—	—	—	28.6	0.2	0.1	0.3	1.4	00	0	04	1	04	2		
23	53.6	51.6	51.8	52.3	17.0	26.0	19.4	20.4	27.8	15.2	13.5	12.7	15.7	13.5	14.0	88	63	80	77	5.4	6.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
24	52.9	50.6	52.3	51.9	16.8	26.4	17.8	19.7	27.0	15.8	13.4	13.6	13.7	14.7	13.9	93	53	96	81	9.2	3.1	—	—	—	—	—	—	0.5	0.5	1.6	00	0	00	0	00	0		
25	52.6	50.4	51.2	51.4	16.8	26.8	19.2	20.5	26.8	15.4	14.3	13.8	14.8	15.4	14.7	96	56	82	80	8.8	4.3	—	—	—	—	—	—	2.3	8.9	1.4	00	0	08	1	00	0		
26	52.4	50.2	50.0	50.9	18.0	24.4	16.6	19.9	25.0	17.4	17.0	15.6	16.4	15.2	15.7	100	71	94	88	7.6	2.0	—	—	—	—	—	—	6.8	0.2	2.3	4.3	0.8	00	0	00	0	04	2
27	51.6	49.0	50.0	50.2	18.2	26.2	20.2	22.0	17.2	17.0	15.8	14.4	15.1	15.0	15.0	98	56	94	84	9.0	4.4	—	—	—	—	—	—	4.0	4.0	13.1	1.4	00	0	00	0	00	0	
28	51.0	47.8	49.1	49.3	17.8	26.8	20.0	21.1	27.8	17.0	16.5	14.0	15.3	14.0	15.3	98	58	82	78	5.9	4.7	—	—	—	—	—	—	4.0	31.6	1.8	00	0	00	0	00	0		
29	51.3	50.3	50.7	50.8	17.6	21.8	18.2	19.0	22.6	16.9	15.5	14.0	15.2	14.0	15.2	96	87	90	91	10.0	0.5	—	—	—	—	—	—	0.7	0.4	1.9	1.0	00	0	00	0	05	1	
30	51.8	48.4	49.7	50.0	17.2	28.2	21.2	21.9	29.7	16.9	16.0	14.1	15.5	17.1	15.6	96	54	91	80	6.6	8.2	—	—	—	—	—	—	0.1	23.2	2.2	00	0	16	1	00	0		
31	52.4	50.3	51.0	51.2	17.6	26.5	19.9	20.9	27.6	16.9	15.7	14.3	15.1	14.8	14.7	94	59	86	80	7.5	5.4	—	—	—	—	—	—	5.4	0.2	0.9	7.1	2.0	—	—	—	—	—	

Precipitación total : 216.3 m.m.

DATOS DIARIOS

Estación Chinochind Mes Octubre Año 19 69

$\varphi = 4^{\circ} 53' N$ $\lambda = 75^{\circ} 36' W.O.R.$

Altura 1.3 6 0 M.

Días	TEMPERATURAS						TENSIÓN DEL VAPORE						Humedad Relat. %			Brillo Solar			PRECIPITACION			EVAPORACION			VIENTOS									
	Presión Atmosférica Reducida 8 0 y Gravedad Normal m m		Med.		7		14		20		Med.		7		14		20		Med.		7		14		20		7		14		20			
	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14	20	Med.	7	14
1	52.4	52.4	52.1	52.3	18.2	19.8	17.6	18.3	21.4	17.8	17.5	15.4	15.1	14.8	15.1	98	88	98	94	9.9	1.1	12.1	4.6	0.1	4.9	0.6	0.0	0.12	2	0.0	0			
2	53.0	50.3	51.6	51.6	16.8	22.8	19.8	19.8	25.8	16.0	14.5	14.1	16.1	16.1	15.8	98	80	96	91	9.6	3.9	0.2	0.3	0.2	30.6	1.4	0.0	0.10	1	0.0	0			
3	53.0	50.9	53.0	52.3	17.8	23.2	17.4	18.9	24.2	16.5	14.7	14.7	16.6	16.2	15.2	96	78	96	90	9.7	1.8	30.1	—	5.9	6.2	1.0	0.0	0.06	2	0.0	0			
4	53.2	50.8	53.0	52.3	17.2	23.8	18.0	19.2	24.5	16.5	14.3	14.3	16.4	16.4	15.0	96	74	94	80	9.6	2.2	0.3	—	9.2	38.2	1.2	0.0	0.16	1	0.0	0			
5	53.7	53.0	53.6	53.4	17.0	20.0	17.4	17.9	21.2	16.4	14.3	14.2	14.4	14.7	14.1	98	82	92	91	10.0	—	29.0	0.8	—	0.8	0.8	0.0	0.15	1	0.0	0			
6	53.0	50.9	52.0	52.0	16.8	20.8	17.4	19.1	24.9	15.7	15.0	13.8	15.1	13.9	14.2	98	64	93	84	9.4	2.8	—	0.1	9.7	8.3	1.6	0.0	0.104	2	0.0	0			
7	52.8	50.9	51.9	51.8	16.8	20.6	19.6	20.5	26.5	16.3	16.0	14.1	13.2	15.2	14.2	98	52	89	80	8.0	2.1	—	—	2.5	—	—	—	0.12	2	0.0	0			
8	53.0	51.2	52.4	52.4	17.8	20.2	17.8	18.4	25.8	16.4	16.7	17.1	15.0	15.6	14.8	96	96	96	97	9.2	2.0	—	2.8	4.5	9.9	0.8	0.04	—	0.0	0.06	1			
9	53.1	51.7	52.3	52.6	16.8	24.8	18.4	19.8	26.0	16.6	16.5	14.1	14.0	15.6	14.6	98	61	98	86	6.0	3.4	2.6	0.2	3.1	3.3	1.2	0.12	1	1.6	2	0.0	0		
10	52.4	50.4	51.0	51.3	18.8	27.0	20.8	21.3	27.8	15.5	15.0	13.5	13.6	16.0	14.3	94	51	81	77	6.9	5.1	—	—	—	—	—	—	0.14	2	0.0	0			
11	52.4	52.0	53.6	52.7	17.5	17.4	16.0	16.7	26.0	17.4	17.0	14.5	14.2	13.7	14.1	97	96	100	98	7.0	2.9	0.1	24.8	13.2	30.0	1.0	0.0	0.04	2	0.0	0			
12	53.1	51.2	52.5	52.3	15.2	26.2	18.2	15.4	26.6	14.0	13.5	12.7	15.5	14.2	14.1	98	61	91	83	3.2	8.6	—	—	—	—	—	—	0.12	1	0.3	1			
13	53.1	50.9	53.8	52.8	17.0	18.5	16.8	17.3	25.7	16.0	14.5	14.6	15.2	13.5	14.4	100	95	94	96	8.8	3.9	—	7.1	16.4	23.5	1.2	0.0	0.62	2	0.04	2			
14	54.0	50.9	52.6	52.5	15.0	27.4	19.6	20.6	27.8	13.8	12.5	12.8	15.2	14.2	14.1	100	95	94	96	8.8	3.9	—	—	—	—	—	—	0.07	1	0.7	1			
15	53.8	52.0	53.7	53.2	17.4	25.2	17.9	19.8	25.2	17.0	16.5	14.6	14.9	15.0	14.0	98	62	98	86	10.0	1.2	2.9	—	7.8	25.1	0.6	0.0	0.12	1	0.0	0			
16	54.8	52.8	54.0	53.8	17.0	21.8	18.0	16.7	23.2	16.3	16.0	14.2	16.0	15.2	15.1	98	82	96	93	9.9	1.3	17.3	1.1	6.8	7.9	0.6	0.0	0.16	1	0.0	0			
17	54.3	51.1	51.6	52.3	17.4	25.7	20.0	20.8	27.2	16.4	15.5	14.2	14.8	15.2	14.7	96	60	87	81	6.0	7.9	—	—	—	—	—	—	0.14	1	0.0	0			
18	53.7	50.4	51.4	51.8	18.6	29.0	19.0	21.4	29.6	16.6	15.0	14.7	14.8	15.5	15.0	92	49	94	78	6.0	6.6	—	—	—	0.2	0.2	2.0	0.00	0	0.00	0			
19	52.4	50.6	51.0	51.3	17.6	26.8	18.8	20.5	28.0	16.8	14.4	14.4	14.6	14.5	14.5	95	55	89	80	6.0	4.1	—	—	—	—	—	—	0.00	0	0.05	2			
20	51.9	50.2	51.1	51.5	17.5	26.4	19.0	20.5	27.0	17.0	14.5	13.7	15.7	15.7	15.0	92	61	95	83	7.8	5.3	—	—	—	—	—	—	0.16	1	0.3	1			
21	52.0	52.1	52.5	52.5	25.5	26.0	20.7	28.0	25.0	17.4	13.0	13.7	16.7	15.0	14.1	86	61	86	78	5.8	6.8	—	—	—	—	—	—	0.06	3	0.4	3			
22	53.4	50.5	52.4	52.1	17.8	25.6	18.6	20.1	26.5	16.9	16.2	14.7	15.8	13.5	14.7	96	64	85	82	9.0	5.0	11.6	0.1	—	0.1	1.9	0.0	0.16	2	0.4	2			
23	53.4	50.4	52.0	52.0	16.5	17.4	19.1	20.5	26.5	16.5	14.5	13.2	15.0	14.0	14.1	94	54	94	81	4.5	9.8	—	—	—	—	—	—	0.06	1	1.6	2	0.4	1	
24	53.8	50.7	52.8	52.4	16.8	24.8	18.8	19.8	26.6	16.8	16.0	14.4	15.8	15.1	15.2	100	67	95	87	8.8	3.6	56.8	0.6	—	0.6	0.6	0.0	0.00	0	0.00	0			
25	52.6	49.6	51.4	51.2	16.2	26.2	19.8	20.5	26.8	15.2	13.5	12.7	14.8	15.4	14.3	98	98	89	80	5.7	7.4	—	—	—	—	—	—	0.12	1	0.3	1			
26	52.4	49.4	51.4	51.0	17.4	25.6	19.8	20.6	27.0	16.6	15.0	14.0	16.1	15.4	15.0	94	66	92	85	4.3	7.3	11.8	—	—	—	—	—	0.04	1	0.00	0			
27	53.2	50.4	53.4	51.7	17.6	27.4	19.0	20.7	27.8	15.7	15.0	14.6	15.1	15.2	15.0	97	57	93	82	6.5	8.4	0.4	—	—	—	—	—	0.16	1	0.0	0			
28	53.0	49.2	51.0	51.0	17.0	28.5	20.2	21.5	28.5	15.5	14.8	13.7	14.8	16.3	14.9	94	51	92	79	5.2	7.2	—	—	—	—	—	—	0.06	1	0.4	1			
29	54.8	54.0	54.5	54.4	17.6	19.8	17.0	17.8	26.0	16.0	14.5	14.0	13.9	13.8	13.9	93	80	95	89	5.5	5.3	—	0.3	0.6	0.9	1.8	0.0	0.04	2	0.3	1			
30	41.6	49.5	51.0	50.7	17.2	28.2	19.0	20.6	27.8	15.0	13.5	13.7	16.5	15.5	15.2	93	61	94	83	8.8	5.9	—	—	—	—	—	—	0.12	1	0.0	0			
31	51.7	49.4	50.0	50.4	17.6	28.3	20.0	21.5	29.0	16.2	15.0	14.2	16.4	15.5	15.4	94	57	89	80	6.8	6.6	0.4	—	—	—	—	—	0.08	1	0.0	0			
Med.	53.0	50.8	52.1	52.0	17.1	24.6	18.6	19.7	26.3	16.3	15.1	14.0	15.2	14.8	14.7	96	67	93	85	7.8	4.9	6.1	1.4	3.1	11.4	1.6	—	—	—	—	—	—	—	

Precipitación total = 35.3

DATOS DIARIOS

Estación: Chinochoa

Mes: Diciembre, Año 1969

W = 4° 51' N λ = 75° 35' W OR

Altura: 1,360 M.

Días	Temperatura						Humedad Relativa %		Horas de Sol	Precipitación mm			Vientos																				
	Máx.		Mín.		Med.		14	20		7	14	20	Total	Dirección																			
	7	14	20	7	14	20								HURACA	HURACA	HURACA	HURACA	HURACA	HURACA														
1	52.4	51.0	52.2	51.8	52.8	19.4	19.6	71.2	16.0	14.7	14.3	17.0	16.7	15.3	100	82	88	90	77.8	6.7	6.6	0.2	—	0.2	1.6	0.0	0.0	2	0.5	1			
2	51.7	50.1	51.4	51.9	18.4	26.6	19.0	20.6	28.0	17.2	15.5	14.0	14.6	14.6	14.5	91	57	89	79	15.7	7.1	—	—	—	0.8	2.2	0.0	0	1.0	0			
3	53.0	51.0	52.6	52.2	17.8	24.2	19.0	20.0	27.0	17.4	16.5	15.9	15.9	15.0	96	70	98	85	18.5	4.9	0.8	—	—	—	1.6	0.4	1	0.9	2	0			
4	53.3	51.2	52.1	52.2	17.6	25.1	18.4	19.9	25.8	16.0	14.5	14.6	15.1	15.3	97	63	96	85	18.2	4.2	—	—	—	—	2.8	1.2	0.0	0	1.6	0			
5	52.6	50.7	51.6	51.7	17.5	24.2	18.6	20.2	26.2	17.0	15.3	14.9	16.5	14.8	15.4	97	64	93	85	19.5	2.8	—	—	—	—	1.3	0.0	0	0.9	3	0		
6	51.2	49.6	50.9	50.6	15.0	25.6	18.0	19.9	25.6	17.6	15.6	14.7	14.4	15.3	95	68	94	86	18.3	2.9	—	—	—	—	0.4	1.5	0.6	1	0.0	0			
7	51.2	49.0	50.4	50.2	16.6	26.8	19.8	20.7	29.2	16.2	14.8	14.1	14.8	15.9	100	56	92	82	15.7	7.7	—	—	—	—	2.7	1.6	0.0	0	1.4	1			
8	51.1	49.3	51.1	50.5	18.2	27.4	20.0	21.4	29.4	17.2	15.4	14.8	14.1	15.2	102.8	54	92	78	16.0	6.4	—	—	—	—	2.9	1.6	0.0	0	1.6	1			
9	52.4	50.2	51.6	51.2	18.0	24.7	19.6	20.6	25.6	17.8	17.5	15.2	16.1	16.0	100	68	93	86	18.5	2.8	—	—	—	—	3.7	1.4	0.0	0	1.6	1			
10	51.2	49.6	50.4	50.6	17.2	23.2	21.2	22.0	29.2	16.8	15.2	13.7	16.3	15.9	103	57	85	78	14.2	9.9	3.7	—	—	—	5.9	2.2	0.0	0	1.0	1			
11	51.7	50.0	51.4	51.0	17.8	29.8	17.4	21.6	29.8	17.8	16.5	15.0	16.3	14.6	103	98	51	87	19	17.7	1.6	5.9	—	—	—	2.2	0.0	0	1.0	1			
12	52.2	50.9	52.4	51.8	17.5	23.0	18.6	19.4	23.4	17.3	15.0	14.3	16.1	15.5	103	95	76	96	89	10.0	—	—	—	—	—	0.1	0.7	0.8	1.8	0.0	0		
13	53.1	50.6	51.3	51.6	17.0	25.0	19.2	20.1	26.0	16.6	15.7	14.2	15.0	15.4	106.8	98	63	93	85	17.7	4.6	—	—	—	—	0.3	0.3	1.2	0.0	0	0		
14	52.3	49.2	51.2	51.2	17.7	28.4	19.6	20.8	27.5	17.0	15.5	14.7	14.2	15.7	107.8	97	55	82	81	17.8	6.2	—	—	—	—	—	2.8	0.0	0	0	0		
15	52.1	49.7	50.8	50.9	17.2	27.6	20.4	21.4	29.2	16.6	14.5	13.5	14.8	14.8	108.4	92	53	82	78	22.2	9.4	—	—	—	—	—	2.6	0.6	1	1	0.4		
16	51.9	49.8	50.6	50.8	16.5	28.6	19.9	21.2	28.8	15.8	14.3	12.9	13.1	14.8	113.6	92	44	85	74	4.8	7.6	—	—	—	—	0.1	2.3	2.4	1.2	0.0	0		
17	52.5	50.6	51.2	51.4	18.0	27.0	19.2	20.8	27.2	17.0	15.9	14.5	15.5	15.2	115.0	95	61	92	82	6.5	3.8	—	—	—	—	—	6.3	2.0	1.7	0.0	0	0	
18	52.4	50.0	51.0	51.1	17.5	26.2	19.3	20.6	27.2	17.6	16.5	14.5	13.3	14.3	116.3	95	48	94	79	7.4	5.8	—	—	—	—	—	1.1	21.3	1.8	0.6	2	1	
19	52.4	50.0	51.0	51.1	17.7	28.2	20.2	21.6	28.6	16.6	16.0	13.8	14.4	16.4	116.8	92	50	93	78	5.8	7.4	2.7	—	—	—	—	2.4	1.2	0.0	0	0		
20	52.6	49.6	51.0	51.1	17.6	25.6	18.6	20.1	26.5	17.2	16.0	14.5	14.7	14.4	117.5	96	61	90	82	8.0	5.4	20.2	—	—	—	—	1.7	0.4	1	0.8	2	0	
21	52.6	50.4	51.7	51.6	17.2	24.8	18.4	19.7	26.0	16.0	14.0	12.3	14.0	14.4	113.6	84	61	91	79	17.7	4.4	—	—	—	—	—	2.5	6.2	1.4	0.2	1	0	
22	53.0	51.7	52.5	52.4	17.6	26.8	18.8	19.0	24.6	16.8	16.0	14.0	15.2	14.6	114.6	93	82	90	88	2.2	5.0	3.7	—	—	—	—	7.5	1.6	0.0	0	0		
23	52.0	50.1	51.0	51.0	16.0	24.2	20.6	21.6	29.8	14.7	13.2	12.4	13.3	15.0	113.6	91	43	82	72	4.5	10.3	—	—	—	—	—	—	2.9	0.4	2	1		
24	52.8	50.8	52.0	51.8	18.4	28.0	20.6	21.9	29.0	17.8	17.0	13.7	14.4	14.7	114.3	86	50	81	72	5.8	6.9	—	—	—	—	—	0.5	0.5	2.0	0.4	1	1	
25	53.0	50.1	51.7	51.6	17.6	25.7	20.2	21.2	27.0	16.7	15.2	13.0	13.0	15.1	113.7	86	50	85	74	5.4	4.9	—	—	—	—	—	—	1.7	0.6	2	0	0	
26	52.8	50.6	51.0	51.4	17.4	27.2	20.0	21.6	27.8	16.0	14.6	13.5	14.1	15.4	114.3	90	52	80	75	8.0	5.4	—	—	—	—	—	—	—	0.2	1	0	0	
27	52.6	50.0	51.0	51.0	18.4	28.4	20.6	21.2	22.3	17.5	16.7	14.2	13.1	15.6	114.3	90	47	87	75	8.3	7.6	—	—	—	—	—	—	2.3	0.0	0.2	1	0	0
28	52.8	50.0	50.2	51.0	18.4	28.4	20.6	21.2	22.3	17.6	16.6	13.5	12.9	14.7	113.7	85	44	78	69	6.2	9.6	—	—	—	—	—	—	2.9	0.6	1	1	0	1
29	52.3	48.6	49.8	50.2	17.4	28.6	20.6	21.8	30.0	17.0	15.0	13.1	11.6	14.2	113.0	90	79	78	69	5.5	9.6	—	—	—	—	—	—	3.4	0.0	0	1	0	1
30	51.6	49.8	50.6	50.7	16.4	29.0	21.8	22.2	24.8	16.4	14.0	12.0	13.4	15.3	113.6	86	44	78	69	4.2	9.8	—	—	—	—	—	—	10.8	3.1	0.6	2	0	0
31	51.6	49.2	50.8	50.5	18.0	27.6	21.2	22.0	30.8	17.0	14.6	13.4	12.3	14.7	113.5	86	45	78	70	5.2	9.0	10.0	—	—	—	—	—	8.5	2.5	0.6	2	0	1
Med	52.3	50.2	51.2	51.2	17.5	26.5	19.7	20.8	27.7	16.8	15.5	13.9	14.6	15.1	114.5	93	57	88	79	6.6	6.3	1.8	0.3	0.5	2.1	2.0	—	—	—	—	—	—	

Precipitación total 84.0 m.m.

TEMPERATURAS DEL SUELO

ESTACION: Chibiniobine

DIA	7 CM. SUELO			SUPERFICIE			2 CMs. b SUELOS			5 CMs. b SUELOS			10 CMs. b SUELOS			20 CMs. b SUELO			25 CMs. b SUELO			50 CMs. b SUELO			100 C. 200 C.		
	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20
1	15.5	18.4	25.8	19.0	17.6	25.8	18.2	19.4	25.8	21.6	20.4	27.0	23.0	21.0	26.8	23.4	23.6	25.2	23.6	25.2	25.2	25.0	25.0	23.9	23.8	23.9	23.7
2	15.2	16.2	28.8	19.8	15.6	30.6	19.4	18.2	32.4	23.2	19.8	29.7	24.8	20.4	28.4	25.4	23.6	24.4	25.6	22.2	22.2	25.0	25.4	23.8	23.6	23.9	23.6
3	14.4	16.8	31.4	21.6	16.2	34.0	21.0	17.8	36.4	25.0	19.6	32.6	26.2	20.2	30.6	26.6	22.6	25.2	26.6	22.6	22.6	25.0	25.4	23.8	23.6	23.9	23.6
4	15.7	16.6	35.4	19.4	15.6	39.0	18.5	18.8	40.4	23.6	20.8	34.4	25.6	21.6	31.8	26.6	21.8	26.6	27.2	24.6	25.2	26.2	23.8	23.6	23.9	23.6	23.6
5	15.2	17.2	37.2	19.6	16.5	40.8	19.2	18.8	39.4	24.2	20.2	33.4	26.0	21.0	31.2	26.8	23.6	26.6	27.4	25.2	25.2	26.4	24.0	23.8	24.0	23.8	23.8
6	15.9	17.6	34.8	19.8	17.2	38.8	19.0	19.6	38.6	24.0	21.0	32.7	25.8	21.6	30.6	26.6	23.9	26.6	27.4	25.0	25.2	26.4	24.0	23.8	24.0	23.8	23.8
7	14.3	17.0	34.2	20.2	16.3	34.6	19.6	18.6	35.9	23.8	20.2	32.6	25.6	21.0	31.0	26.4	23.8	26.2	27.4	25.2	25.4	26.2	24.0	23.9	24.0	23.9	23.9
8	15.5	19.0	33.2	20.6	18.3	35.8	20.2	19.8	37.2	24.0	20.8	33.4	25.4	21.6	31.2	26.4	24.2	26.4	27.2	25.2	24.8	26.7	24.0	23.9	24.0	23.9	23.9
9	14.5	17.4	34.8	19.8	16.8	35.5	19.4	19.2	34.6	23.8	20.4	32.2	25.5	21.0	30.0	26.2	23.6	26.0	27.0	25.4	25.6	26.4	24.0	23.9	24.0	23.9	23.9
10	14.6	17.6	36.2	20.2	17.1	37.6	20.0	19.4	37.8	24.6	20.6	32.0	26.2	21.2	30.4	26.8	23.8	26.0	27.4	25.4	25.8	26.4	24.0	23.8	24.0	23.8	23.8
11	16.0	18.6	32.4	20.6	17.9	35.9	20.0	20.4	32.2	23.0	21.6	28.6	24.2	22.2	27.4	25.0	24.6	25.6	26.0	25.6	25.4	25.6	24.0	23.8	24.0	23.8	23.8
12	15.5	19.2	21.4	18.0	18.6	21.2	17.4	21.2	24.2	21.0	21.8	24.2	22.0	22.2	24.8	22.8	23.8	24.0	24.0	25.4	25.2	24.6	24.0	23.8	24.0	23.8	23.8
13	14.8	18.1	26.4	19.4	17.9	26.7	18.4	19.4	28.7	22.0	20.0	28.2	23.4	20.2	27.1	23.8	22.1	24.3	24.6	23.4	23.4	24.6	24.0	23.8	24.0	23.8	23.8
14	17.0	19.5	28.9	17.6	18.6	29.3	17.0	19.6	27.1	19.6	20.4	26.0	23.6	20.7	25.5	22.6	22.4	23.9	24.2	23.5	23.5	25.2	24.3	24.0	24.0	23.9	23.9
15	15.7	17.0	27.3	18.0	16.5	26.4	17.8	18.2	25.5	21.0	19.0	24.2	22.0	19.3	23.2	22.2	21.2	22.2	22.9	22.6	22.3	23.0	24.0	23.8	24.0	23.8	23.8
16	12.6	16.4	28.0	19.6	16.2	28.2	18.6	17.6	28.0	21.8	18.4	27.2	22.8	18.8	26.4	23.2	21.1	23.2	23.6	22.2	22.2	23.2	24.0	23.8	24.0	23.8	23.8
17	15.7	18.2	31.5	19.2	16.8	31.7	18.8	18.5	29.4	22.0	19.4	26.2	23.6	19.6	26.9	24.0	21.5	23.6	24.4	22.6	22.8	23.8	24.0	23.8	24.0	23.8	23.8
18	15.5	18.4	31.0	17.2	18.0	32.4	16.6	19.6	30.6	20.8	20.8	24.6	22.6	22.6	26.6	23.0	22.0	23.6	24.0	23.0	23.2	23.8	23.9	24.0	23.9	23.9	23.9
19	15.4	16.6	27.0	18.0	16.2	27.2	18.0	18.0	26.2	21.0	19.2	24.6	22.6	19.4	23.8	22.6	21.6	22.2	23.0	22.8	22.8	23.0	23.9	24.0	23.9	23.9	23.9
20	14.4	18.1	32.9	16.6	17.4	34.2	16.2	18.4	30.9	19.8	19.3	28.0	21.6	19.4	26.6	22.2	21.3	23.3	23.8	22.4	22.5	23.6	23.8	23.9	23.9	23.9	23.9
21	15.3	16.1	30.1	17.4	15.6	30.3	17.2	17.7	28.5	20.8	18.6	26.7	22.2	19.0	25.6	22.6	21.0	22.7	23.6	22.4	22.3	23.4	23.9	23.9	23.9	23.9	23.9
22	14.3	15.6	27.5	18.8	15.3	29.7	18.8	18.3	30.7	22.2	19.4	28.7	23.6	19.8	27.2	23.8	21.5	23.3	24.5	22.6	22.5	23.6	23.7	23.9	23.9	23.9	23.9
23	17.1	17.0	27.3	19.6	16.6	27.1	19.2	18.6	25.7	22.0	19.8	24.7	23.2	20.0	24.2	21.8	22.7	23.4	22.8	22.6	23.2	23.7	23.9	23.9	23.9	23.9	23.9
24	16.6	17.8	35.5	19.2	17.4	36.0	18.7	18.9	31.1	21.8	19.4	28.2	23.1	19.4	26.7	23.6	20.5	22.8	24.0	21.6	22.6	23.4	23.7	23.9	23.9	23.9	23.9
25	15.4	18.0	33.8	20.8	17.4	35.6	20.4	18.8	30.0	23.0	19.4	28.0	24.0	19.8	26.4	24.8	21.6	23.4	24.4	22.4	22.4	23.6	23.5	23.7	23.5	23.7	23.7
26	16.9	19.8	34.8	19.8	19.8	36.6	20.1	20.4	31.4	23.4	20.6	28.6	24.2	20.8	26.8	24.7	22.0	23.6	24.8	23.0	23.2	24.0	23.5	23.6	23.5	23.7	23.7
27	15.4	17.7	35.1	20.0	17.1	38.2	19.4	19.2	32.2	22.6	20.2	29.4	24.2	20.8	27.7	24.8	22.4	24.3	25.2	23.2	23.2	24.8	23.6	23.7	23.6	23.7	23.7
28	14.3	17.7	35.5	21.2	16.7	38.1	21.0	18.6	32.4	23.4	21.4	29.6	24.4	20.8	27.1	25.0	22.2	24.3	25.2	23.4	23.4	24.4	23.6	23.7	23.6	23.7	23.7
29	16.1	17.5	34.7	20.2	16.9	35.1	19.6	19.0	30.6	22.6	19.6	28.7	24.0	20.2	27.6	24.8	22.2	24.5	25.2	23.4	23.4	25.2	23.7	23.7	23.6	23.7	23.7
30	15.9	17.4	35.4	20.2	17.2	36.4	19.6	18.5	33.0	21.0	19.7	31.0	23.4	20.2	28.0	24.8	22.2	24.2	25.2	23.2	23.2	24.6	23.7	23.7	23.6	23.7	23.7
31	14.0	16.4	37.4	19.6	15.7	38.0	18.6	16.7	37.9	19.6	18.0	32.8	23.0	18.9	30.7	24.2	21.8	24.7	25.8	23.2	23.2	25.2	23.8	23.7	23.8	23.7	23.7
Med	15.3	17.6	31.8	19.4	17.0	33.1	18.9	18.9	31.7	22.3	19.9	29.1	23.9	20.4	27.7	24.5	22.5	24.4	25.1	23.6	23.6	24.7	23.9	23.8	23.9	23.8	23.8

MES: Enero ARO: 1969

TEMPERATURAS DEL SUELO

MESES. Febrero. AÑO: 1963

ESTACION: C. h. i. n. o. s. h. a. d. a.

DIA	5Cms. b. SUELO			10Cms. b. SUELOS			20Cms. b. SUELOS			50Cms. b. SUELO			100C. 200C.											
	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20									
1	11.0	15.0	35.2	20.4	14.2	36.4	19.7	14.4	37.2	21.2	16.2	32.4	23.8	17.0	30.0	24.8	20.8	23.6	25.4	22.8	23.0	24.8	23.8	23.7
2	14.8	16.0	32.4	21.0	19.8	35.2	20.5	16.4	36.2	23.2	18.0	33.4	25.8	19.0	31.6	26.4	21.8	25.0	26.6	23.2	23.4	25.4	23.8	23.8
3	17.2	18.7	36.9	22.4	18.2	38.5	22.0	19.2	40.6	24.8	20.4	32.3	26.2	20.9	30.3	26.8	21.6	25.6	26.8	24.2	24.4	25.4	23.9	23.7
4	16.8	18.2	29.5	17.6	17.6	29.0	17.2	18.5	29.2	20.0	19.2	28.7	22.2	19.7	28.2	23.2	21.8	25.3	25.0	22.9	24.4	25.2	23.9	23.7
5	16.8	18.2	29.5	19.0	18.7	28.7	18.2	19.0	29.0	20.0	19.5	29.0	21.8	20.0	28.0	22.6	21.9	24.2	24.2	23.3	23.3	25.2	23.7	23.7
6	14.4	16.8	31.7	21.2	19.5	31.9	20.4	16.4	32.0	21.8	17.6	29.0	23.8	18.2	27.7	24.8	21.2	23.2	24.6	22.6	22.7	23.9	23.7	24.0
7	16.8	19.4	34.0	19.8	18.6	35.7	19.6	18.6	35.1	22.4	19.2	33.1	24.4	19.7	29.7	25.2	21.8	24.4	25.4	23.0	23.2	25.0	24.0	23.7
8	17.0	19.2	28.8	19.9	18.8	29.6	19.6	20.4	29.8	21.6	21.0	30.4	24.0	21.4	29.0	24.8	23.0	24.6	25.4	25.0	25.0	25.0	23.8	23.7
9	16.0	18.2	36.0	19.2	17.6	38.4	18.6	18.4	38.0	20.2	19.0	33.3	23.0	19.6	30.8	24.0	22.0	25.0	25.6	23.6	23.6	25.0	24.0	23.9
10	17.8	18.9	33.2	20.6	18.2	33.6	20.4	18.8	35.0	23.2	19.6	31.7	25.6	20.1	30.3	26.2	22.3	25.0	26.4	23.6	23.5	26.2	24.0	23.9
11	16.6	18.4	35.8	19.6	17.4	39.7	19.0	19.3	43.3	22.6	20.4	37.6	26.4	21.0	34.5	27.6	23.4	26.4	28.2	24.6	24.9	26.6	24.0	23.8
12	17.5	19.6	32.2	19.6	18.8	35.2	19.0	19.9	34.4	23.2	20.8	31.7	23.6	21.4	29.7	24.8	23.8	25.6	26.0	24.9	24.9	25.6	24.1	23.8
13	15.0	18.9	35.7	20.0	18.1	38.9	19.6	18.8	41.2	21.2	19.6	35.6	26.4	20.2	32.7	27.2	29.0	26.0	27.4	24.4	24.4	26.4	24.1	23.8
14	16.8	20.2	33.1	21.0	19.4	35.0	20.6	20.4	37.5	23.6	20.8	34.9	26.0	21.3	22.8	26.7	23.6	26.0	27.4	25.0	24.8	26.4	24.3	23.9
15	17.8	19.4	36.4	18.8	18.7	37.8	19.0	20.6	40.6	23.2	21.6	33.6	26.2	22.2	30.7	27.0	24.4	26.2	27.6	25.2	25.4	26.4	24.4	24.0
16	17.3	18.8	26.8	18.6	18.1	27.2	17.9	20.0	19.0	20.6	21.2	18.8	23.2	21.8	28.2	24.0	24.2	25.0	25.6	25.2	25.4	25.5	24.4	24.0
17	16.8	18.0	37.0	20.8	17.4	37.7	19.8	19.0	40.6	23.6	20.0	34.7	26.4	20.5	32.5	27.0	22.7	26.0	27.2	24.6	24.4	26.2	24.5	24.1
18	18.0	18.6	36.6	19.8	17.6	40.5	21.6	19.2	41.8	25.0	20.8	36.1	27.8	21.7	33.0	28.4	23.9	26.0	28.2	25.0	25.0	26.5	24.5	24.1
19	18.0	18.8	34.1	21.8	18.1	34.3	21.2	19.5	31.7	22.8	20.2	32.2	25.0	20.6	30.8	26.0	23.6	26.0	27.0	25.2	25.2	26.4	24.6	24.1
20	18.5	20.5	34.1	20.6	19.7	35.2	20.2	20.9	34.1	22.0	21.6	29.6	24.0	22.1	28.7	24.8	24.0	25.8	26.0	25.2	25.0	24.8	24.6	24.1
21	17.5	19.6	35.5	20.6	18.9	38.5	20.6	19.4	36.6	23.8	20.0	34.0	26.2	20.7	31.7	27.2	21.2	29.4	27.4	24.5	24.8	26.4	24.6	24.2
22	17.1	18.2	34.4	18.4	16.3	35.8	18.0	18.8	38.3	21.2	20.6	35.3	25.4	21.4	33.6	26.6	24.0	26.8	28.0	25.2	25.4	27.4	24.6	24.2
23	17.3	19.2	30.4	19.8	18.2	30.9	19.2	19.4	30.2	21.0	20.4	29.4	23.4	20.8	28.6	24.8	23.6	25.6	26.0	25.2	25.2	25.6	24.8	24.3
24	16.1	17.8	33.1	19.0	17.2	34.1	18.6	18.8	34.7	21.2	19.8	32.5	23.6	20.4	30.7	24.6	23.0	25.3	25.8	24.4	24.4	25.2	24.7	24.3
25	15.5	17.1	33.3	19.4	16.8	33.9	18.9	18.4	33.0	21.4	19.5	30.3	24.0	20.1	29.0	24.8	22.8	24.6	26.0	24.0	24.2	25.4	24.7	24.3
26	17.5	18.6	36.0	21.4	18.4	37.0	21.0	19.2	39.4	23.8	19.8	34.1	26.2	20.6	32.2	27.2	21.2	25.7	27.6	23.0	24.4	26.4	24.7	24.3
27	17.1	21.2	30.9	21.0	21.0	31.0	20.4	21.1	32.1	23.2	21.4	31.3	25.4	21.8	31.1	26.0	23.9	26.2	27.0	25.0	24.7	26.4	24.7	24.3
28	15.7	18.5	31.8	20.2	17.8	32.3	20.0	18.8	35.3	23.0	20.2	33.3	25.6	20.7	32.7	26.4	23.4	26.7	27.2	25.0	25.0	26.4	24.8	24.3
29																								
30																								
31																								
Med	16.6	18.6	33.4	20.1	18.0	34.7	19.7	19.0	35.3	22.3	19.9	32.0	24.8	20.5	30.3	25.7	23.0	25.4	26.5	24.3	24.4	25.7	24.3	24.0

TEMPERATURAS DEL SUELO

ESTACION: Chinochima

DIA	50 Cms. SUELO			SUPERFICIE			20 Cms. b. SUELOS			50 Cms. b. SUELOS			100 Cms. b. SUELOS			20 Cms. b. SUELO			25 Cms. b. SUELO			50 Cms. b. SUELO			100 Cms. b. SUELO			MES	AÑO: 1949
	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	17.5	19.8	27.0	19.6	19.4	27.4	18.2	20.0	28.4	21.8	21.2	28.2	24.0	21.4	27.6	24.8	23.6	25.0	25.6	25.8	25.2	25.2	25.2	25.2	24.7	24.3	24.6	24.3	
2	17.0	17.6	24.6	17.8	17.0	24.2	17.4	18.2	24.4	19.4	19.8	25.4	21.4	20.6	25.2	22.0	23.0	23.4	23.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
3	14.5	18.2	31.5	20.0	17.3	32.2	19.6	17.5	31.7	21.8	18.4	30.6	24.0	18.9	30.3	25.0	21.3	24.4	25.8	22.7	23.2	25.0	23.7	23.6	23.6	24.7	24.4	24.6	
4	16.9	22.0	30.5	20.0	22.1	31.5	19.6	22.3	30.0	21.6	22.7	23.6	23.0	20.7	24.6	24.6	23.4	23.9	24.8	23.7	23.6	23.6	23.6	23.6	24.6	24.4	24.6	24.4	
5	17.9	19.8	35.3	21.4	19.2	37.0	20.8	19.8	36.6	23.6	20.4	31.5	25.4	21.0	30.7	26.2	22.7	24.9	26.6	23.6	23.8	25.4	24.6	24.6	24.6	24.6	24.6	24.6	
6	15.4	22.2	36.6	20.8	21.2	38.7	20.4	20.6	40.2	24.2	20.8	34.3	27.0	23.2	33.5	27.8	24.2	26.4	28.2	25.0	25.0	26.5	24.6	24.6	24.6	24.6	24.6	24.6	
7	16.7	23.0	32.6	23.2	22.6	32.6	20.4	22.8	33.4	25.2	23.0	34.6	27.8	23.6	34.0	28.6	23.9	27.8	28.8	24.2	25.4	27.4	24.6	24.6	24.6	24.6	24.6	24.6	
8	15.6	18.4	36.0	23.6	17.6	37.6	21.2	19.4	37.4	24.8	21.0	32.4	27.4	21.8	31.4	28.0	24.6	26.4	28.0	25.4	25.6	27.4	24.6	24.6	24.6	24.6	24.6	24.6	
9	15.6	20.0	37.4	21.4	19.2	38.4	21.0	20.4	38.4	24.8	21.2	33.0	27.2	21.6	32.4	27.8	24.4	26.8	28.2	25.4	25.6	27.4	24.6	24.6	24.6	24.6	24.6	24.6	
10	17.6	21.5	38.8	22.5	20.5	40.3	22.2	21.5	41.0	26.0	22.0	35.3	28.4	22.6	34.7	29.0	24.8	27.7	29.2	25.7	26.2	27.4	24.6	24.6	24.6	24.6	24.6	24.6	
11	19.4	20.4	36.5	23.6	19.8	36.8	23.0	21.9	36.4	25.6	23.4	31.1	27.6	23.9	31.2	28.2	25.8	26.6	28.4	25.8	26.2	27.4	24.6	24.6	24.6	24.6	24.6	24.6	
12	18.0	20.3	31.1	21.8	19.6	31.3	21.4	21.6	31.0	24.4	22.8	28.8	26.2	23.4	28.8	26.8	25.6	26.5	27.4	26.3	26.2	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
13	17.8	19.5	29.9	17.6	18.9	29.9	17.4	21.1	29.7	20.5	22.3	28.0	23.0	22.8	28.0	23.8	24.7	26.4	26.0	25.5	25.5	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
14	16.4	18.1	35.7	20.2	17.3	35.9	19.8	18.6	31.4	24.2	19.8	29.7	25.4	20.3	30.3	26.4	23.0	25.4	26.8	24.6	25.0	26.2	24.6	24.6	24.6	24.6	24.6	24.6	
15	16.8	20.2	37.8	20.2	19.4	38.6	19.8	20.2	37.8	23.6	21.0	32.4	26.6	22.4	33.0	27.6	23.6	26.4	28.0	25.0	25.3	27.6	24.6	24.6	24.6	24.6	24.6	24.6	
16	16.3	19.8	38.4	20.9	18.8	39.6	20.4	20.4	38.2	24.6	21.4	33.0	26.4	22.2	31.4	28.2	24.4	27.4	28.8	25.6	26.4	27.2	24.6	24.6	24.6	24.6	24.6	24.6	
17	16.0	17.2	37.2	20.6	16.5	37.0	20.4	18.6	35.0	24.6	20.8	32.7	27.5	23.6	31.7	28.4	24.6	27.8	28.8	26.2	26.2	27.4	24.6	24.6	24.6	24.6	24.6	24.6	
18	17.4	17.9	29.1	20.0	17.3	28.6	19.4	19.9	28.7	22.6	22.2	28.3	25.0	23.0	29.0	25.7	25.3	26.7	27.0	26.3	26.2	26.6	24.6	24.6	24.6	24.6	24.6	24.6	
19	15.8	20.0	32.6	21.0	19.0	32.6	20.4	20.0	31.0	23.4	20.8	29.2	25.4	21.4	29.6	26.2	23.6	26.2	27.0	25.2	25.4	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
20	15.5	19.6	36.4	20.2	18.8	37.7	19.8	19.9	34.0	23.0	20.8	31.1	25.2	21.4	31.0	26.0	23.8	26.0	27.0	25.2	25.4	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
21	15.9	19.9	28.3	20.6	18.9	28.0	20.5	20.1	30.0	24.2	21.3	30.0	26.0	21.8	30.7	26.8	24.0	26.2	27.2	25.2	25.2	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
22	17.3	22.0	36.6	21.4	20.8	37.0	21.2	22.0	31.4	24.4	22.4	28.2	26.0	22.8	27.8	26.6	24.6	25.6	27.0	25.6	25.6	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
23	18.0	19.0	35.0	21.0	18.6	35.6	20.8	20.8	31.0	23.0	22.0	29.0	24.8	22.4	29.4	25.5	24.4	26.4	26.8	25.4	25.6	26.4	24.6	24.6	24.6	24.6	24.6	24.6	
24	17.9	21.8	36.6	19.8	20.9	27.0	19.4	20.8	31.0	23.2	21.2	28.4	25.2	21.6	28.8	26.0	24.0	25.4	26.8	25.2	25.0	26.2	24.6	24.6	24.6	24.6	24.6	24.6	
25	17.8	21.2	25.2	19.8	20.4	24.6	19.4	21.2	24.3	21.4	22.0	24.5	23.2	22.6	25.4	23.6	20.8	25.0	25.0	25.3	24.9	25.4	24.6	24.6	24.6	24.6	24.6	24.6	
26	16.6	19.5	30.0	19.0	18.4	29.7	18.4	19.3	28.5	20.8	20.4	27.9	22.8	20.8	28.8	23.8	23.0	25.2	25.4	24.4	24.5	25.4	24.6	24.6	24.6	24.6	24.6	24.6	
27	15.4	19.6	34.6	19.4	18.4	33.9	18.8	19.0	31.0	22.0	20.0	28.6	23.8	20.5	29.7	24.6	22.8	25.6	24.8	24.3	24.4	25.4	24.6	24.6	24.6	24.6	24.6	24.6	
28	17.3	19.8	33.9	20.2	19.4	34.1	20.0	20.6	29.7	22.8	21.2	27.4	21.4	27.3	24.8	23.2	24.5	25.4	24.2	24.4	25.0	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
29	17.8	20.8	27.0	20.2	19.8	25.0	19.4	21.0	26.2	22.8	21.6	26.6	24.6	21.6	26.8	25.0	23.4	25.2	25.6	25.2	25.2	25.2	24.6	24.6	24.6	24.6	24.6	24.6	
30	16.8	18.2	34.4	20.6	17.8	32.4	19.8	20.2	30.4	22.6	21.0	29.0	24.4	21.0	29.0	25.0	23.2	25.4	26.0	24.8	24.6	25.4	24.6	24.6	24.6	24.6	24.6	24.6	
31	17.0	18.2	37.7	19.4	18.0	34.4	19.2	20.4	32.6	20.9	21.1	23.8	23.0	24.0	25.0	24.2	24.4	25.0	24.2	24.4	25.0	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
Med	17.0	19.9	33.5	20.4	19.1	33.2	20.0	20.3	32.2	23.2	21.3	27.8	25.3	21.8	29.8	26.0	23.9	26.5	26.7	25.0	25.2	26.1	24.6	24.6	24.6	24.6	24.6	24.6	

TEMPERATURAS DEL SUELO

MES: Abril AÑO: 1969

DIA	SUELO SUPERFICIE			2Cms. b SUELOS			5Cms. b SUELOS			10Cms. b SUELOS			20Cms. b SUELOS			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
1	17.5	20.4	35.9	21.8	29.0	23.6	22.2	27.2	25.8	22.2	27.3	25.4	23.4	25.1	26.0	24.4	24.3	25.4	25.1	24.8							
2	16.8	19.6	36.5	21.4	19.2	34.9	21.0	20.9	31.3	22.9	21.6	28.8	22.0	28.8	25.4	23.6	25.6	26.2	24.8	25.0	25.8	25.0	24.7				
3	18.5	19.8	30.0	20.6	19.2	29.0	20.8	20.6	27.4	23.2	21.8	26.6	24.8	23.6	24.6	25.4	25.0	25.0	25.2	24.8							
4	18.0	21.0	32.2	19.0	20.4	30.6	19.0	21.4	28.2	22.0	27.0	23.6	22.2	27.0	23.2	23.4	24.8	24.6	25.0	25.0	25.2	25.1	24.8				
5	17.7	18.6	33.8	19.2	18.0	31.0	19.0	18.8	27.6	22.0	19.4	26.4	23.4	19.8	26.2	24.0	21.6	23.4	24.6	25.0	23.4	24.8					
6	17.5	18.2	34.8	20.2	17.6	31.8	20.4	19.4	27.4	22.8	20.4	25.8	23.8	20.6	25.6	23.9	22.4	23.8	24.4	23.4	23.6	24.6					
7	17.0	19.5	31.1	19.4	19.1	31.6	19.2	21.4	31.0	21.6	20.8	30.9	20.9	28.7	24.6	22.4	23.9	25.4	23.5	23.7	25.2	24.8	24.7				
8	15.5	19.9	33.5	20.0	18.7	37.7	20.0	18.6	33.4	22.4	19.2	31.9	24.2	19.7	30.3	24.8	22.2	25.4	25.8	23.6	24.3	25.2	24.7	24.9			
9	18.0	18.6	31.2	19.0	18.1	32.5	18.5	19.9	32.3	21.4	20.9	29.1	23.6	21.4	27.3	24.6	23.2	23.8	25.4	24.6	23.9	25.0	24.7	24.8			
10	15.5	20.4	33.8	19.8	19.2	34.5	18.0	19.6	32.6	20.4	19.6	32.3	22.9	20.0	31.1	24.8	22.5	25.6	25.8	23.8	24.5	24.4	24.7	24.8			
11	16.5	18.9	21.2	18.2	18.4	20.3	17.4	19.5	23.3	19.2	19.9	23.7	21.0	20.3	23.9	21.6	22.6	23.7	23.4	24.5	23.4	24.8	24.6	24.8			
12	16.2	20.4	33.8	19.4	19.4	34.4	18.6	19.6	30.6	20.4	19.4	28.8	22.8	19.6	27.6	23.6	23.6	24.6	24.8	23.0	23.5	24.6	24.6	24.7			
13	16.6	18.8	25.0	19.6	18.2	24.4	19.0	19.4	25.6	20.8	19.2	25.4	22.0	19.6	25.2	22.8	21.8	23.4	23.6	23.0	23.4	23.6	24.6	24.7			
14	17.3	20.6	31.2	20.4	19.7	32.1	19.6	20.2	30.5	21.4	20.3	28.7	23.0	20.3	27.1	23.6	21.8	24.1	24.4	22.8	23.3	24.6	24.5	24.7			
15	17.0	18.6	33.3	18.6	17.9	34.5	18.4	19.1	32.3	21.0	19.9	29.5	23.8	20.4	27.6	24.8	22.3	24.1	25.4	23.4	23.4	24.6	24.5	24.6			
16	17.7	19.0	22.5	18.6	18.8	22.3	18.0	20.4	26.0	20.0	20.8	25.6	21.8	21.0	25.3	23.4	22.6	23.5	23.6	23.6	23.5	23.8	24.5	24.6			
17	17.2	18.3	30.6	18.2	17.7	31.5	17.9	19.0	30.1	20.0	19.7	28.1	21.9	20.0	27.3	22.6	21.8	23.8	24.0	23.0	23.1	24.4	24.4	24.6			
18	16.7	19.8	25.5	19.2	18.2	25.3	18.6	19.0	25.7	20.4	19.4	26.2	22.4	19.8	26.4	23.2	21.6	24.0	24.2	22.9	23.1	24.8	24.4	24.6			
19	16.5	20.4	26.2	20.6	19.4	26.0	20.0	19.6	27.0	21.2	19.4	27.2	23.0	19.8	26.6	23.6	21.8	23.8	24.4	23.0	23.0	24.8	24.3	24.5			
20	15.5	18.4	27.2	17.8	17.4	28.0	17.4	17.4	28.2	19.2	18.4	29.6	21.2	19.4	28.6	22.2	21.6	24.2	23.8	22.0	23.2	23.8	24.3	24.5			
21	15.0	22.7	30.7	20.2	20.0	31.3	19.8	20.0	30.1	20.0	19.2	22.2	19.4	28.8	23.0	21.4	24.5	24.0	23.1	22.6	23.1	25.2	24.3	24.5			
22	16.6	18.6	26.0	19.2	18.3	25.6	18.6	19.6	26.0	20.4	19.8	25.8	21.4	20.2	25.4	23.0	22.0	23.4	23.0	23.1	23.2	23.4	24.3	24.5			
23	16.5	18.4	26.0	19.6	18.0	24.1	19.0	19.7	26.0	20.6	19.8	26.6	22.2	20.0	26.4	23.0	21.4	23.3	24.0	22.5	22.5	23.6	24.4	24.4			
24	18.0	20.4	20.3	19.8	19.6	20.1	18.7	20.4	23.0	20.6	20.4	22.9	22.0	20.5	22.9	22.6	21.9	22.4	22.8	22.8	22.8	23.2	24.2	24.4			
25	16.7	17.6	24.9	18.6	17.2	23.2	18.2	18.2	25.7	20.2	18.6	24.5	23.2	19.2	23.7	22.2	21.0	22.1	23.0	22.2	22.2	22.8	24.0	24.4			
26	19.6	17.8	36.2	21.6	17.0	36.8	21.0	18.0	35.6	22.0	19.0	32.2	24.2	21.4	29.4	25.0	21.4	24.6	25.6	22.4	23.0	24.6	23.9	24.4			
27	15.7	21.0	36.0	22.0	20.2	39.2	21.4	19.8	33.4	22.4	20.0	33.4	25.4	20.2	30.8	26.4	22.4	25.6	26.8	23.4	23.9	25.4	24.0	24.4			
28	18.0	22.9	33.8	21.8	22.2	36.0	21.0	21.8	34.4	23.0	21.4	32.5	24.6	21.6	30.7	25.2	23.2	26.2	24.4	24.9	25.8	24.1	24.3				
29	17.6	20.4	31.3	20.4	21.4	31.7	20.0	21.6	29.7	21.6	21.9	29.3	23.4	22.4	29.0	24.6	23.6	25.6	25.6	24.4	24.5	25.2	24.2	24.3			
30	16.8	18.9	32.1	19.0	18.3	33.1	18.4	19.2	31.7	20.4	19.8	31.3	21.9	20.4	29.7	23.2	22.6	25.5	24.8	24.2	24.3	25.0	24.3	24.3			
Med	16.8	19.6	30.1	19.8	18.9	30.2	19.3	19.8	29.2	21.2	20.1	28.2	23.0	20.6	27.4	23.8	22.3	24.3	24.7	23.6	23.7	24.6	24.5	24.6			

TEMPERATURAS DEL SUELO

ESTACION: Chino Bland

MES: Mayo

ARO: 1942

DIA	SC.M. 5 SUELO			SUPERFICIE			20 Cms. b SUELOS			50 Cms. b SUELOS			10 Cms. b SUELOS			20 Cms. b SUELOS			25 Cms. b SUELOS			50 Cms. b SUELO			100 C. 200 C.		
	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20
1	17.0	18.8	29.4	20.8	18.6	30.0	20.0	19.6	29.4	21.0	20.2	28.4	23.2	20.6	27.4	24.0	22.4	24.2	25.0	23.6	23.6	25.2	24.4	24.3	24.4	24.3	
2	17.0	20.6	29.4	19.8	18.7	29.6	19.2	20.8	29.9	21.6	21.2	29.7	23.4	21.4	22.8	24.8	22.8	25.0	25.6	23.6	24.5	25.2	24.4	24.3	24.4	24.3	
3	16.5	18.8	29.4	20.8	18.2	30.0	20.0	20.0	29.4	21.4	20.4	28.7	23.4	20.8	27.8	24.8	22.4	24.8	22.4	25.2	25.0	25.2	24.4	24.3	24.4	24.3	
4	16.0	20.6	27.2	19.4	19.8	27.6	18.8	19.8	28.6	20.6	20.6	28.8	20.4	20.4	28.4	23.6	22.4	24.8	25.0	23.6	23.6	25.2	24.4	24.3	24.4	24.3	
5	17.5	19.2	34.1	18.4	18.6	35.3	17.8	19.8	33.6	19.8	20.2	31.2	22.2	20.4	28.7	23.4	22.2	24.9	25.0	23.4	23.6	25.0	24.4	24.3	24.4	24.3	
6	14.0	17.0	27.3	21.4	17.6	27.1	20.6	16.6	27.2	21.4	17.8	27.7	23.4	18.6	27.5	24.6	21.4	24.6	24.8	23.0	23.4	24.8	24.4	24.3	24.4	24.3	
7	26.2	19.8	31.9	20.4	18.8	32.3	19.8	18.8	30.3	21.8	19.2	29.0	23.4	19.8	28.0	24.8	22.2	24.3	25.2	23.4	23.8	25.2	24.4	24.3	24.4	24.3	
8	24.8	17.8	29.2	21.0	17.2	29.6	20.4	18.8	29.0	22.6	19.0	28.2	21.0	21.0	26.4	24.8	22.2	24.0	25.0	23.4	23.6	25.4	24.4	24.3	24.4	24.3	
9	18.0	19.4	23.0	18.4	19.2	21.0	17.8	20.6	23.4	20.6	20.8	23.2	21.0	21.0	21.2	22.6	23.3	23.0	23.4	23.4	23.4	23.4	24.4	24.3	24.4	24.3	
10	17.2	17.4	26.8	17.8	17.8	26.0	17.4	19.0	28.8	20.0	19.4	27.8	21.4	19.8	26.2	22.2	21.4	22.6	23.4	22.4	22.4	23.4	24.4	24.3	24.4	24.3	
11	15.8	18.4	31.3	21.4	17.8	32.6	20.6	18.2	32.2	22.0	18.4	32.0	24.2	19.2	29.8	25.0	21.0	24.2	25.4	22.2	22.4	25.2	24.4	24.3	24.4	24.3	
12	18.2	19.8	37.0	21.4	19.2	36.2	21.0	20.2	32.0	23.0	20.4	33.4	25.0	21.0	35.6	25.8	22.6	25.4	26.4	23.2	25.0	25.2	24.4	24.3	24.4	24.3	
13	16.4	18.6	27.0	20.6	17.8	27.8	20.0	19.2	28.2	22.0	20.0	27.2	23.6	20.8	26.8	24.8	23.2	24.6	25.0	24.4	24.4	25.2	24.2	24.3	24.4	24.3	
14	18.0	18.2	23.6	20.0	17.8	24.4	19.6	19.2	25.8	21.6	20.4	26.0	22.8	21.2	25.2	23.4	22.8	23.2	24.2	22.2	23.4	25.2	24.2	24.3	24.4	24.3	
15	16.3	17.8	31.4	18.6	17.6	32.5	18.4	19.0	31.4	19.8	19.4	30.4	22.6	20.2	28.2	23.4	21.8	28.0	24.8	23.0	23.2	25.0	24.4	24.3	24.4	24.3	
16	16.0	18.4	32.0	20.0	17.6	31.8	19.8	18.4	31.0	21.8	19.2	29.6	23.6	19.8	31.2	24.8	21.8	23.2	24.8	23.0	23.2	25.2	24.4	24.3	24.4	24.3	
17	17.2	20.4	23.6	20.0	19.4	23.6	19.8	19.8	26.8	21.4	20.2	26.4	23.6	20.6	26.3	24.8	22.4	24.4	25.0	23.2	23.3	25.0	24.4	24.3	24.4	24.3	
18	18.1	22.2	29.4	20.0	21.2	29.1	19.0	21.4	29.2	20.6	21.2	28.8	23.0	21.4	27.8	24.0	22.6	25.8	25.0	23.4	23.6	25.2	24.4	24.3	24.4	24.3	
19	17.0	17.8	28.4	20.2	18.2	30.4	19.8	19.4	29.5	21.4	20.0	28.0	23.4	20.2	27.0	24.6	22.2	24.8	25.0	23.4	25.0	25.2	24.3	24.3	24.3	24.3	
20	15.2	18.6	32.2	21.0	17.6	34.3	20.2	18.6	32.3	22.0	19.2	31.6	23.8	19.8	29.0	24.8	22.2	25.2	25.5	23.2	25.1	25.2	24.6	24.6	24.6	24.6	
21	15.0	19.6	31.8	18.8	19.0	31.3	18.4	19.6	24.7	21.0	20.4	25.6	23.0	21.2	25.8	23.6	22.8	24.6	24.8	23.2	24.8	25.2	24.4	24.3	24.4	24.3	
22	14.0	17.0	28.8	20.6	16.2	30.1	20.0	17.0	29.6	23.6	18.2	29.2	24.0	19.0	27.2	24.2	21.6	23.9	25.2	23.2	23.3	25.0	24.3	24.3	24.3	24.3	
23	18.0	19.6	27.4	19.4	19.0	27.9	18.4	20.6	28.8	20.8	21.0	28.6	23.4	21.4	27.4	24.6	23.0	24.7	25.4	23.8	23.8	25.0	24.3	24.3	24.3	24.3	
24	17.0	19.4	33.4	21.2	18.6	36.2	20.4	19.2	41.4	22.0	20.0	33.4	24.6	20.6	30.4	25.8	22.6	25.8	26.6	23.6	24.2	25.6	24.3	24.3	24.3	24.3	
25	15.0	16.6	31.4	21.0	16.0	31.2	20.2	17.4	32.4	22.0	18.6	31.4	24.6	19.8	29.2	25.6	22.6	25.0	26.4	24.6	24.8	25.4	24.4	24.3	24.3	24.3	
26	18.0	20.6	29.8	20.6	20.4	31.3	19.8	23.0	30.2	22.2	21.4	29.8	24.0	21.8	27.5	24.8	23.4	25.0	26.4	24.6	24.4	26.2	24.4	24.3	24.3	24.3	
27	15.9	20.4	29.5	20.6	19.4	30.3	20.0	19.3	29.6	22.0	19.8	29.2	24.0	20.6	27.4	24.8	22.8	24.8	25.6	24.2	24.3	25.2	24.5	24.4	24.4	24.4	
28	18.0	20.8	32.9	20.2	20.0	33.4	19.4	20.6	31.4	22.6	21.2	29.1	24.6	21.4	27.5	25.3	23.0	25.0	25.8	24.4	24.4	25.2	24.5	24.4	24.4	24.4	
29	18.0	19.4	27.9	20.2	19.2	31.3	19.6	20.4	31.0	22.0	20.8	30.0	24.8	21.0	27.8	25.0	23.0	24.8	25.6	24.4	24.4	25.2	24.6	24.4	24.4	24.4	
30	17.5	22.0	31.7	20.8	20.8	32.6	20.2	21.0	30.7	22.0	20.8	29.2	24.4	25.3	27.4	25.3	23.0	25.2	25.7	24.4	24.4	25.4	24.6	24.4	24.4	24.4	
31	18.2	20.8	29.4	21.2	20.6	30.2	21.0	22.0	30.4	23.4	21.9	29.4	24.8	22.4	27.8	25.5	23.6	25.0	26.0	24.2	24.4	25.5	24.6	24.4	24.4	24.4	
Med	16.7	19.2	29.1	20.2	18.6	30.0	19.6	19.9	21.5	20.0	29.0	23.5	20.6	27.9	24.5	22.4	24.6	25.2	23.6	23.9	25.1	24.4	24.4	24.4	24.4	24.4	

TEMPERATURAS DEL SUELO

MES Junio AÑO: 1962

ESTACION: Chinchipe

DIA	5 Cm. S SUELO			SUPERFICIE			25 Cm. S SUELOS			5 Cm. b SUELOS			10 Cm. b SUELOS			20 Cm. b SUELOS			25 Cm. b SUELO			50 Cm. 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	17.0	18.0	25.2	20.4	17.6	25.0	19.0	19.4	27.8	22.4	20.2	27.6	23.8	21.0	27.0	24.8	22.8	24.6	25.2	24.2	24.2	25.4				24.6	24.8		
2	16.0	17.6	17.8	19.4	17.0	17.5	19.2	18.6	21.0	21.2	20.0	23.2	23.4	20.8	24.4	22.8	22.8	24.9	23.8	24.0	25.2	25.0				24.4	24.6		
3	16.5	19.4	25.8	18.2	19.2	26.0	17.6	20.4	28.2	20.2	20.4	26.3	22.0	20.8	24.7	22.9	22.4	23.4	24.2	23.0	23.4	24.6				24.4	24.5		
4	17.0	18.2	28.6	19.6	17.6	28.9	18.8	19.0	29.2	20.8	19.0	29.0	23.0	20.2	27.4	24.0	21.8	23.9	24.8	23.0	23.0	25.2				24.3	24.5		
5	17.7	19.8	27.0	19.0	19.6	28.8	18.6	20.8	30.0	21.2	21.0	28.4	23.2	21.4	25.6	24.2	22.6	23.6	24.6	23.6	23.6	25.2				24.3	24.5		
6	15.5	19.0	36.4	19.6	16.2	39.2	19.0	18.8	32.2	21.2	19.2	31.0	23.6	19.8	28.4	24.8	22.0	24.2	25.4	23.4	23.8	25.2				24.3	24.5		
7	16.5	20.2	27.2	20.2	19.4	27.8	19.6	20.0	27.6	21.8	20.4	26.8	23.5	21.0	25.8	24.7	23.0	24.0	24.8	23.8	23.0	25.2				24.4	24.5		
8	15.5	21.4	32.6	20.6	20.4	36.0	20.2	20.4	31.4	23.0	20.0	30.4	24.8	20.4	28.2	25.6	22.6	24.6	25.8	22.6	23.0	25.4				24.4	24.4		
9	16.8	20.0	33.2	20.2	19.4	31.1	19.8	20.0	29.6	22.0	20.6	28.2	23.8	21.2	26.8	24.8	23.2	24.4	25.2	24.4	24.5	25.2				24.4	24.4		
10	17.0	18.9	18.7	18.8	18.4	19.2	18.0	19.6	21.9	20.4	20.6	24.2	22.0	21.0	24.4	22.8	23.0	24.9	24.2	25.2	24.9	25.2				24.4	24.4		
11	18.0	18.8	34.1	19.4	18.4	31.4	18.6	19.6	31.3	21.0	19.8	30.4	23.2	20.0	27.8	24.0	21.4	23.6	24.8	22.4	23.0	25.2				24.4	24.5		
12	16.0	20.2	31.0	18.4	19.4	29.2	18.0	19.4	30.3	20.4	19.2	29.9	22.0	19.6	28.2	23.0	21.8	24.2	24.6	23.6	23.5	25.4				24.3	24.4		
13	17.0	21.0	24.8	19.6	20.4	24.4	19.2	20.4	25.4	21.2	20.0	25.8	22.6	20.2	25.6	23.2	22.0	23.8	24.0	23.2	23.2	25.2				24.3	24.4		
14	15.6	18.0	32.8	19.6	17.4	34.6	18.8	19.0	30.6	21.4	19.4	28.6	23.4	20.0	27.4	24.7	22.0	24.4	25.2	23.0	23.4	25.2				24.3	24.4		
15	15.0	18.6	32.6	19.4	17.8	35.4	19.0	18.2	29.6	21.6	18.8	28.0	23.4	19.4	26.4	24.8	22.0	24.2	25.0	23.4	23.4	25.4				24.3	24.4		
16	16.5	19.0	24.4	20.2	18.4	26.6	19.4	19.4	26.8	21.2	19.2	26.6	23.2	19.4	26.2	24.0	21.6	23.8	24.2	23.0	23.4	25.2				24.3	24.4		
17	14.8	18.4	30.8	20.2	17.4	33.6	19.6	17.6	31.4	21.6	18.4	30.1	23.6	19.0	27.8	24.8	21.8	23.6	25.0	23.0	23.2	25.2				24.3	24.4		
18	17.5	21.4	22.2	20.0	20.8	21.8	19.4	20.8	25.2	21.4	20.8	26.8	22.6	21.0	26.8	23.4	22.4	24.8	24.6	23.4	23.6	25.2				24.3	24.4		
19	17.5	20.0	27.4	19.4	19.2	29.6	18.6	20.6	27.8	20.8	20.8	26.8	22.6	21.0	25.6	23.6	22.6	23.6	24.4	23.4	23.6	25.2				24.3	24.4		
20	15.5	20.6	28.8	20.6	19.4	30.2	20.8	19.4	30.2	22.0	19.6	29.2	24.0	20.0	27.8	24.6	22.0	23.1	25.4	23.4	23.6	25.0				24.3	24.4		
21	16.5	18.4	25.2	19.6	17.8	25.6	19.0	19.6	27.2	21.4	20.3	27.4	22.8	20.6	27.0	23.6	22.6	24.3	24.6	23.6	23.6	25.0				24.3	24.4		
22	15.6	19.4	21.2	19.8	18.4	20.8	19.8	18.6	24.8	22.2	19.0	26.2	23.8	19.4	26.4	24.8	21.8	24.0	25.0	23.2	23.4	25.2				24.3	24.4		
23	16.0	19.8	35.3	20.4	19.4	35.9	20.0	20.6	32.4	22.8	20.6	30.1	24.4	20.8	28.0	25.2	22.4	24.3	25.4	23.4	23.7	25.2				24.3	24.4		
24	17.0	19.0	31.3	20.4	19.4	32.9	19.6	19.8	30.2	21.0	20.4	28.5	23.0	20.6	27.3	24.0	22.6	24.7	25.2	23.0	23.8	25.2				24.3	24.3		
25	17.0	19.8	30.7	18.6	19.2	31.6	18.4	19.4	30.3	21.0	20.2	28.7	22.8	20.6	27.5	23.5	22.6	24.2	24.6	23.6	23.7	25.2				24.3	24.3		
26	16.0	19.6	24.2	20.2	19.0	24.1	19.7	19.4	27.5	22.2	19.8	27.2	24.0	20.2	27.0	24.8	22.2	24.2	24.6	23.4	23.3	25.2				24.4	24.4		
27	17.1	17.6	30.3	18.8	17.2	31.7	18.2	19.0	29.6	21.0	20.0	27.0	22.5	20.4	25.6	23.2	22.4	23.5	24.2	23.6	23.3	25.0				24.3	24.3		
28	15.0	20.0	29.0	20.2	19.0	30.2	19.0	19.0	28.6	22.0	19.0	27.2	23.6	19.4	26.2	24.8	21.8	23.8	24.8	23.0	23.2	25.0				24.3	24.3		
29	17.0	20.0	33.0	19.8	19.6	36.8	19.4	20.2	30.6	22.8	20.6	30.4	24.2	20.8	27.8	25.2	22.4	24.4	25.4	23.4	25.0	25.2				24.3	24.3		
30	17.3	19.0	29.0	20.0	19.0	30.0	19.2	20.2	29.4	19.8	20.6	28.2	23.2	21.0	26.8	24.8	22.8	24.0	24.8	23.8	24.0	25.0				24.3	24.3		
31	16.4	19.4	28.4	19.7	18.8	29.2	19.2	19.6	28.6	21.4	20.2	27.9	23.2	20.4	26.1	24.2	22.3	24.1	24.8	23.4	23.7	25.2				24.3	24.4		

TEMPERATURAS DEL SUELO

ESTACION: Chinchipe		MES: Julio ARO: 1949																				
DIA	MIN.	7CM	SUELO		SUPERFICIE		2Cms. b SUELOS		5Cms. b SUELOS		10Cms. b SUELOS		20Cms. b SUELO		25Cms. b SUELO		50Cms. b SUELO		100C.		200C.	
			14	20	7	14	20	7	14	20	7	14	20	7	14	20	7	14	20	7		14
1	15.5	18.6	26.0	19.0	17.7	26.2	18.2	18.4	27.0	20.0	19.2	27.0	22.2	20.0	26.8	23.0	22.2	24.4	24.4	24.4	24.8	24.3
2	15.2	18.4	35.2	19.0	17.7	38.4	18.2	18.2	32.6	21.5	18.8	30.0	23.3	19.4	28.0	24.7	21.6	24.2	25.0	23.0	23.2	24.3
3	14.5	18.8	29.2	19.6	17.6	30.8	18.8	18.4	29.2	20.6	19.0	29.0	22.8	19.4	27.6	24.0	22.0	24.2	25.2	23.4	23.4	24.3
4	13.5	17.4	32.4	20.2	16.8	30.2	19.4	17.2	34.4	22.6	18.4	32.2	25.0	19.0	29.6	26.0	21.6	24.6	26.6	23.2	23.2	24.3
5	15.5	19.4	29.8	21.0	18.6	31.6	20.6	19.2	29.3	23.4	20.0	27.8	19.0	20.6	26.4	25.2	22.8	24.0	25.4	24.4	24.6	24.3
6	16.0	21.0	31.2	19.5	20.6	32.8	18.8	20.4	30.4	21.6	20.6	28.6	23.8	21.2	27.2	24.8	23.2	24.6	25.8	24.8	25.0	24.3
7	16.2	18.8	29.8	20.2	18.4	31.9	19.6	19.4	31.8	22.6	20.2	30.3	24.8	20.8	28.4	25.6	22.8	25.0	26.2	24.8	24.6	24.3
8	15.0	18.4	26.2	19.2	17.4	26.2	18.6	19.0	30.6	21.8	20.2	30.5	24.2	21.0	29.9	25.2	23.2	25.8	26.4	24.4	25.8	25.6
9	13.5	17.2	32.5	20.2	16.4	35.0	19.5	17.4	36.4	23.8	18.4	33.6	26.6	19.4	30.2	27.8	24.6	26.2	26.0	25.0	25.1	24.3
10	17.0	20.8	23.3	19.0	20.4	22.9	18.4	21.4	27.5	20.8	21.8	29.6	23.2	22.2	29.6	24.8	24.2	26.2	26.0	25.0	25.0	24.4
11	16.0	19.2	24.3	18.4	18.6	31.2	17.6	19.8	31.1	20.2	20.4	28.6	22.6	21.0	27.0	23.6	23.2	24.5	25.0	24.6	24.5	24.4
12	14.0	16.8	35.2	20.8	15.6	39.2	20.2	16.8	43.8	23.8	17.6	34.6	26.6	18.8	31.0	27.6	21.8	25.2	27.6	23.4	25.0	24.4
13	14.6	17.0	35.8	20.6	16.4	40.4	20.2	14.2	41.4	24.2	19.8	36.6	27.5	20.6	32.8	28.6	23.6	26.8	25.8	25.0	27.4	24.6
14	14.0	17.2	32.8	19.6	16.4	34.6	19.0	17.4	36.0	23.4	19.0	36.5	26.6	20.4	33.4	26.0	24.0	21.4	26.6	25.4	25.6	24.4
15	12.7	17.4	30.0	20.0	16.6	31.9	19.2	16.4	33.2	22.8	20.0	30.6	25.2	21.0	28.7	26.0	24.0	25.2	26.8	25.0	25.4	24.4
16	17.0	20.0	20.7	20.4	19.0	30.0	19.6	20.4	33.2	21.2	21.0	31.6	25.6	21.6	29.5	26.6	23.8	25.5	27.0	25.0	25.1	24.5
17	15.0	17.8	27.7	18.4	17.2	28.8	19.2	19.0	31.0	21.6	20.2	29.5	24.4	21.2	29.6	27.6	23.8	26.6	26.8	25.0	25.2	24.4
18	12.5	13.4	36.4	20.8	14.6	40.8	14.6	16.6	38.0	21.6	21.5	35.5	26.6	19.6	32.1	27.6	22.8	24.2	28.0	25.0	25.1	24.5
19	12.5	18.2	37.4	21.2	17.4	35.6	20.4	19.0	35.2	21.6	20.8	34.2	27.0	21.2	32.1	28.0	24.2	26.8	27.4	25.0	25.1	24.5
20	14.5	17.4	31.4	20.6	16.8	36.4	20.6	18.6	35.8	21.6	20.6	32.6	26.0	21.2	31.4	27.2	24.4	24.8	26.0	25.6	26.4	24.6
21	16.0	21.4	36.6	21.0	20.8	40.2	20.6	21.2	40.0	25.6	20.6	34.2	27.0	22.0	32.6	28.2	24.8	27.4	27.2	25.6	26.4	24.6
22	14.0	18.0	31.4	19.0	17.6	39.8	18.8	19.6	37.6	21.6	20.6	33.2	27.0	21.8	31.4	27.2	24.8	27.2	27.4	26.2	27.6	24.6
23	13.0	17.8	33.2	20.4	17.2	35.2	19.8	18.4	36.8	21.6	20.6	34.2	27.0	21.2	32.5	28.2	24.8	27.2	27.4	26.2	27.6	24.6
24	13.5	17.0	32.6	21.2	16.2	36.0	20.2	18.6	35.8	24.6	20.4	33.0	26.4	21.6	32.5	28.0	24.6	26.0	27.0	26.0	27.4	24.7
25	13.5	19.8	33.4	21.8	19.4	36.2	20.8	18.0	34.0	23.6	20.6	33.0	26.6	21.6	32.5	28.0	24.6	26.0	27.0	26.0	27.4	24.7
26	16.0	20.8	28.0	19.6	20.2	28.8	18.8	20.6	34.0	23.6	20.6	32.8	26.6	22.0	31.4	27.2	24.8	27.2	27.4	26.0	27.6	24.7
27	12.5	15.8	35.4	20.8	15.6	39.8	19.8	18.6	36.0	21.6	20.6	34.2	27.0	21.2	32.5	28.2	24.8	27.2	27.4	26.0	27.6	24.8
28	13.5	20.0	32.9	21.2	19.2	35.3	20.4	18.6	34.0	23.6	20.6	33.0	26.6	22.0	31.4	27.2	24.8	27.2	27.4	26.0	27.6	24.8
29	14.5	19.2	30.4	20.8	18.6	35.3	20.4	18.6	34.0	23.6	20.6	33.0	26.6	22.0	31.4	27.2	24.8	27.2	27.4	26.0	27.6	24.8
30	16.5	17.4	21.6	18.8	17.2	21.0	18.2	20.6	20.8	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	24.6
31	16.5	18.2	23.1	20.6	18.4	24.3	19.6	20.6	20.8	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	24.6
Med	14.8	18.4	31.4	20.1	17.2	33.4	19.5	19.0	33.6	22.0	20.0	31.0	25.0	20.9	28.5	24.4	23.6	26.0	26.2	25.0	25.2	24.6

TEMPERATURAS DEL SUELO

MES: Agosto AÑO: 1969

ESTACION: ChinoBola

DIA	SCM 5 SUELO			SUPERFICIE			2Cms. b SUELOS			5Cms. b SUELOS			10Cms.b SUELOS			20Cms.b SUELO			25Cms. b SUELO			50Cms. b SUELO			100C. SUELO			200C.			
	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	7	14	20
1	17.0	17.8	31.1	19.8	17.4	32.1	19.0	19.2	31.2	20.4	20.2	28.8	25.5	20.8	27.1	24.6	23.0	24.6	25.5	24.8	24.7	25.4								25.3	24.4
2	14.2	16.8	34.6	21.8	16.0	35.4	20.9	17.2	43.8	22.6	18.4	32.2	25.0	19.4	29.4	26.6	22.0	25.0	26.4	23.8	24.4	26.2								25.4	24.8
3	16.0	19.8	31.6	20.8	18.9	33.8	20.0	19.2	31.4	21.6	20.0	29.0	24.2	20.4	21.2	25.0	23.0	25.0	25.8	24.2	24.8	25.8								25.2	24.8
4	16.0	20.6	33.8	21.4	19.8	34.2	20.6	20.4	33.2	22.8	20.6	32.0	25.8	21.0	26.6	23.0	25.6	27.2	24.6	25.2	26.8									25.2	24.9
5	16.5	20.4	33.4	19.4	18.0	35.6	18.6	19.8	33.2	21.8	20.4	31.2	24.6	21.0	29.0	25.4	23.4	25.0	26.2	25.0	25.0	25.8								25.2	24.9
6	17.5	20.0	33.0	19.0	19.4	34.8	18.4	20.6	34.0	20.6	21.2	32.0	23.4	21.4	29.6	24.8	23.4	25.2	26.2	25.0	25.2	26.4								25.2	24.9
7	15.7	18.2	32.2	19.8	17.8	34.2	19.2	19.6	31.6	22.0	20.4	28.6	24.0	21.0	27.2	24.8	23.2	25.0	25.6	24.6	25.0	25.4								25.3	24.6
8	17.0	18.6	29.4	18.0	17.8	30.4	17.4	28.0	29.6	19.0	21.0	28.2	20.2	21.4	26.8	21.8	23.2	24.6	25.0	24.6	25.2	25.4								25.1	24.6
9	16.5	18.4	30.4	20.0	18.0	30.6	19.4	20.0	31.2	22.6	20.4	29.4	24.0	20.8	28.2	24.8	22.6	24.8	25.5	23.6	24.6	25.2								25.0	24.6
10	16.5	19.2	35.0	20.6	18.6	37.8	20.0	20.4	31.8	22.2	21.2	28.0	24.4	20.4	26.4	25.0	23.0	24.6	25.6	24.6	24.8	25.2								24.8	24.8
11	16.5	18.6	31.0	18.8	17.8	32.3	18.0	19.0	29.3	20.4	20.0	26.3	23.0	20.8	25.2	23.6	22.8	24.0	24.6	24.6	23.9	25.0								24.9	24.9
12	15.0	23.4	31.1	21.0	22.0	32.5	20.4	21.2	31.0	22.6	19.4	28.2	24.2	19.7	26.7	24.8	21.6	23.6	24.8	23.0	23.3	25.0								24.9	24.9
13	16.5	17.2	30.7	19.0	17.2	30.6	18.3	19.0	29.5	21.6	20.4	27.7	23.6	20.8	26.4	24.8	22.8	24.5	25.0	23.0	23.8	25.2								24.8	24.8
14	16.5	20.0	31.1	20.0	19.2	32.2	19.4	20.8	30.5	22.4	20.8	28.2	24.6	21.0	26.7	25.4	22.6	24.4	25.6	23.6	23.7	25.2								24.8	24.8
15	17.0	20.0	26.8	18.6	19.4	32.4	17.0	20.6	29.8	22.0	21.0	27.6	24.0	21.4	25.8	24.8	23.5	23.8	25.0	24.2	23.8	25.2								24.7	24.6
16	16.5	17.2	24.6	18.6	16.6	27.0	17.8	17.2	27.0	21.4	17.8	27.0	23.4	18.2	25.8	23.8	20.8	23.0	24.2	22.6	22.8	24.4								24.6	24.8
17	17.0	17.4	26.6	18.8	17.4	29.4	18.2	19.6	28.6	21.6	20.6	27.2	23.6	21.0	25.8	24.8	22.4	23.8	24.6	23.2	23.4	25.2								24.5	24.8
18	17.0	17.6	28.2	20.0	17.4	28.9	18.6	19.6	30.0	22.8	20.2	29.4	24.0	20.8	27.9	22.4	22.6	24.2	25.6	23.6	23.6	25.2								24.4	24.7
19	17.4	18.2	34.0	20.0	18.0	33.7	20.4	20.2	33.4	24.3	21.0	29.6	25.0	21.4	26.8	25.4	23.0	24.4	25.4	23.8	23.8	25.2								24.4	24.6
20	16.2	17.8	30.2	19.8	17.6	29.7	19.4	20.2	29.0	22.7	21.4	27.6	24.2	21.8	25.6	24.8	23.2	23.8	25.0	23.4	23.8	25.2								24.4	24.5
21	16.8	19.8	27.4	19.2	20.8	26.5	19.0	20.8	27.2	24.0	21.2	26.4	25.0	21.4	25.7	25.4	23.0	24.2	25.2	23.8	23.8	25.2								24.4	24.6
22	16.0	17.0	30.8	19.8	16.6	32.4	19.0	20.2	30.6	23.2	21.2	29.0	24.6	21.8	27.5	25.2	23.2	24.4	25.6	24.0	24.0	25.2								24.4	24.7
23	15.0	18.2	28.8	20.2	17.4	30.1	19.2	19.6	29.6	24.0	20.6	27.6	25.0	21.4	26.2	25.2	23.2	24.4	25.2	24.4	24.0	25.2								24.4	24.6
24	17.7	18.2	23.8	18.6	17.6	27.0	18.0	20.2	26.4	22.8	21.0	25.4	24.0	21.6	24.8	24.8	23.2	23.6	24.6	23.8	23.8	25.2								24.5	24.6
25	15.8	18.4	28.6	18.8	17.6	29.0	18.2	19.4	28.0	22.4	20.2	26.4	23.8	20.6	25.2	24.8	22.4	23.3	24.2	23.4	24.0	25.2								24.4	24.6
26	16.0	17.2	32.8	20.2	17.0	35.2	19.8	19.0	29.0	23.8	20.6	27.3	25.0	20.4	25.8	25.2	22.2	23.7	25.0	23.2	23.3	25.2								24.4	24.6
27	16.5	18.4	32.4	19.4	18.4	33.9	19.6	20.0	29.4	23.6	20.6	27.4	24.6	21.2	26.0	25.0	22.8	23.8	25.0	23.6	23.6	25.2								24.3	24.5
28	16.5	18.2	22.8	19.6	18.2	27.7	18.8	19.8	30.0	22.4	20.6	28.5	23.8	21.2	27.1	24.8	22.8	24.2	24.8	23.6	23.6	25.0								24.3	24.5
29	16.0	17.0	30.5	18.6	16.6	31.7	19.2	18.8	30.1	22.6	20.0	28.0	24.0	20.6	26.6	24.8	22.4	23.8	24.6	23.4	23.4	25.0								24.4	24.3
30	16.5	19.2	37.0	20.0	18.6	38.4	19.7	19.8	32.0	22.8	20.6	29.2	25.8	21.2	27.4	25.4	22.6	24.2	25.4	23.6	23.6	25.2								24.3	24.5
31	17.0	18.2	27.2	19.0	18.0	37.0	19.4	20.0	31.0	23.8	21.0	28.8	25.8	21.6	27.4	25.6	23.2	24.6	25.6	24.2	24.6	25.2								24.4	24.5
Med	16.4	18.5	30.2	19.6	18.1	31.0	19.1	20.0	30.6	22.3	20.4	28.4	24.2	20.9	26.7	24.8	22.8	24.3	25.3	23.9	24.1	25.3								24.7	24.5

TEMPERATURAS DEL SUELO

ESTACION: Chibchoabá

MES: Septiembre AÑO: 1963

DIA	5 CM S SUELO				SUPERFICIE				20 Cms. b SUELOS				5 Cms. b SUELOS				10 Cms. b SUELOS				20 Cms. b SUELOS				50 Cms. b SUELO				100 C. 200 C.			
	7	14	20	27	7	14	20	27	7	14	20	27	7	14	20	27	7	14	20	27	7	14	20	27	7	14	20	27	7	14	20	27
1	16.5	18.6	23.1	20.0	18.6	26.5	20.2	19.6	30.5	24.0	20.4	28.7	25.0	21.2	27.0	25.4	23.0	24.2	25.4	24.6	23.9	25.2							24.4	24.5		
2	15.2	18.8	27.3	17.8	17.8	27.8	17.4	19.2	30.6	21.6	20.4	28.8	23.4	21.0	27.5	23.8	23.0	24.3	24.8	24.4	20.0	24.6						24.4	24.5			
3	13.2	18.4	30.5	19.8	17.6	32.1	19.2	17.8	31.1	23.4	19.0	28.2	25.0	19.6	26.3	25.4	22.0	23.6	25.2	23.0	23.4	25.2						24.4	24.5			
4	15.5	19.8	32.6	18.8	19.0	37.1	18.6	18.8	33.2	24.0	20.0	30.5	25.6	20.4	28.6	26.4	22.6	24.6	26.0	23.0	23.6	25.2						24.4	25.0			
5	14.5	16.8	33.9	21.2	16.0	38.4	20.6	18.0	35.0	25.4	19.4	31.6	27.0	20.4	29.3	27.4	22.6	24.8	26.8	23.8	24.6	25.6						24.4	24.5			
6	16.0	21.0	26.4	16.6	20.0	27.4	17.0	20.4	29.4	21.4	21.4	27.8	23.2	22.0	26.6	23.8	24.6	24.8	25.0	25.0	25.0	25.2						24.5	24.5			
7	14.5	17.2	30.8	20.8	16.6	37.2	20.2	18.4	31.6	24.4	20.2	27.8	25.6	19.8	25.4	26.0	22.0	23.0	25.2	23.4	23.4	24.6						24.5	24.5			
8	14.0	17.0	35.0	19.8	16.6	39.7	19.8	18.6	37.3	26.4	20.0	33.0	28.2	20.6	30.6	28.6	22.8	25.2	27.6	23.0	25.0	26.4						24.5	24.5			
9	15.8	18.2	32.3	20.8	17.4	32.3	19.8	18.4	33.1	24.6	19.2	30.4	26.4	20.2	28.7	26.8	23.9	25.0	26.6	24.9	24.8	26.0						24.6	24.5			
10	16.3	20.4	34.9	20.4	19.0	34.5	19.6	20.2	30.2	23.4	21.0	28.3	25.0	21.0	27.2	25.6	23.8	25.0	25.8	25.0	25.2	25.4						24.7	24.5			
11	17.5	18.6	34.6	19.0	18.0	34.2	18.6	20.4	31.4	23.8	21.2	29.7	26.0	21.8	28.3	26.6	23.4	25.3	26.6	24.6	25.2	25.6						24.7	24.5			
12	15.5	17.2	30.8	20.0	16.4	32.1	19.6	18.4	33.4	25.0	20.0	30.3	26.6	20.8	28.2	27.0	23.2	24.8	26.4	24.4	25.0	25.4						24.7	24.6			
13	14.5	17.8	36.2	20.6	17.0	36.8	20.2	19.0	36.2	25.6	20.4	33.2	27.5	21.2	31.4	28.2	23.4	26.0	27.8	24.6	25.0	26.4						24.7	24.5			
14	14.5	19.0	34.8	20.2	18.0	36.8	19.6	19.8	36.4	26.0	21.2	33.0	27.8	22.0	30.8	28.4	24.2	26.4	28.0	25.0	25.4	27.4						24.8	24.6			
15	17.0	20.8	35.0	20.9	19.8	35.6	20.4	21.4	32.8	26.2	22.4	31.0	27.8	23.0	29.4	28.2	24.8	26.2	27.8	25.6	25.4	27.0						24.8	24.6			
16	17.0	21.2	28.8	18.6	20.4	30.6	18.2	21.2	30.8	23.0	22.4	29.0	24.4	23.0	28.2	25.2	24.8	26.0	26.0	25.6	25.4	26.4						25.0	24.7			
17	16.5	18.2	33.2	19.2	17.8	33.2	18.7	20.2	28.0	23.4	21.0	28.2	24.6	21.6	28.0	25.2	23.6	24.6	25.2	25.0	24.8	25.6						25.6	25.7			
18	17.0	18.2	27.4	19.8	17.6	27.4	19.0	19.6	30.0	23.0	20.4	28.2	24.2	21.0	26.8	24.8	23.0	24.0	25.0	24.6	25.0	25.2						25.0	24.7			
19	17.0	17.6	19.9	18.0	17.4	21.0	17.6	19.8	24.2	21.6	20.4	23.6	22.5	21.2	23.4	22.8	22.6	21.0	23.5	24.8	23.6	25.2						25.0	24.8			
20	15.3	17.8	23.2	16.8	17.2	22.8	16.6	18.4	26.8	20.8	19.4	25.4	22.0	20.2	25.2	22.6	21.6	23.4	23.8	22.8	22.8	23.8						24.4	24.4			
21	17.0	18.2	20.0	16.6	17.6	20.6	16.4	19.0	26.4	20.8	19.8	26.2	22.0	20.4	25.8	22.6	21.6	23.4	23.8	22.8	22.8	23.8						24.2	24.4			
22	16.0	17.8	30.5	17.8	17.0	31.0	17.0	18.4	29.6	22.0	19.0	27.2	23.4	19.4	25.8	24.0	21.0	22.6	24.2	22.4	22.4	23.6						24.5	24.7			
23	13.5	18.0	29.8	19.2	17.0	30.2	18.2	17.8	28.7	21.2	18.6	27.1	23.2	19.2	26.4	23.8	21.4	23.3	23.4	22.8	22.7	24.4						24.4	24.7			
24	14.5	18.6	29.2	17.0	17.8	30.2	16.6	18.0	30.2	22.2	19.0	28.0	23.6	19.6	26.6	24.7	22.0	23.3	24.4	23.0	22.9	25.2						24.4	24.7			
25	14.3	17.0	33.2	18.8	16.6	34.4	18.2	18.6	30.1	23.0	19.6	27.1	24.2	20.0	25.2	24.8	22.0	22.7	24.8	23.2	22.8	25.2						24.3	24.6			
26	17.0	19.2	26.6	17.6	18.8	26.9	17.7	20.2	29.3	21.4	20.8	26.7	22.8	21.2	25.5	23.2	22.4	23.3	23.4	23.4	23.5	23.8						24.9	24.6			
27	17.0	19.2	30.8	17.6	18.8	32.6	17.0	19.6	30.0	22.0	20.2	27.6	23.4	20.4	26.2	24.8	22.0	23.2	24.6	23.0	23.0	25.2						24.2	24.5			
28	16.5	18.6	33.4	19.0	18.0	34.4	18.8	19.8	32.6	23.8	20.4	29.6	24.8	20.8	28.0	25.4	22.4	24.4	25.4	23.2	23.6	25.2						24.2	25.2			
29	16.5	18.6	21.6	17.2	18.3	23.3	17.2	19.2	25.9	20.8	20.0	25.3	22.2	20.4	24.8	23.0	22.4	23.2	23.6	23.4	23.2	23.8						24.2	24.5			
30	16.0	18.0	35.1	21.0	17.0	36.5	20.4	18.8	33.5	24.6	19.6	30.0	25.8	20.2	28.1	25.6	21.8	24.2	25.6	22.8	23.3	25.2						24.5	24.3			
31																																
Med	15.7	18.5	30.0	19.0	17.8	31.4	18.6	19.2	30.9	23.3	20.2	28.7	24.8	20.8	27.3	25.3	22.8	24.2	25.4	24.0	24.0	25.2						24.6	24.6			

TEMPERATURAS DEL SUELO

MES: Octubre AÑO: 1962

DIA	ESTACION: Chinoibato		SUPERFICIE		20cms. b. SUELOS		50cms. b. SUELOS		100cms. b. SUELOS		200cms. b. SUELOS		500cms. b. SUELOS		1000cms. b. SUELOS									
	MIN.	SC.M	7	14	20	7	14	20	7	14	20	7	14	20	7	14								
1	17.5	18.2	22.2	17.2	17.8	23.3	16.8	20.4	23.4	20.8	21.2	22.6	22.0	21.6	22.4	22.6	23.2	24.0	23.4	25.3	24.5	24.3		
2	14.5	16.4	25.2	19.2	17.8	24.4	18.8	18.6	28.0	23.0	19.2	27.2	24.2	19.8	26.2	24.8	21.6	23.2	24.4	22.8	23.8	24.2	24.6	
3	15.5	19.0	26.2	17.4	18.4	26.5	16.8	19.2	25.8	21.0	19.6	24.9	22.4	20.4	24.6	23.1	22.2	23.2	23.8	23.2	23.0	25.2	24.1	24.4
4	16.2	17.4	30.6	17.4	17.2	30.2	17.0	19.0	27.6	21.6	19.8	26.4	22.9	20.9	25.4	23.4	21.8	23.4	24.0	22.6	23.2	24.0	24.3	24.8
5	15.3	17.6	23.9	17.0	16.8	23.0	16.6	18.6	25.0	20.0	19.4	23.8	21.2	20.0	23.2	21.6	21.8	23.4	22.6	22.8	22.6	22.8	24.0	24.4
6	15.0	18.4	30.4	16.6	17.4	29.4	16.2	18.2	26.6	20.6	18.6	25.7	22.0	19.2	23.8	22.5	21.0	22.9	23.4	22.2	22.2	23.2	23.9	24.3
7	16.0	17.8	19.2	17.4	18.4	17.4	18.4	18.8	22.4	19.4	23.8	19.8	24.8	19.8	24.8	21.0	24.4	22.4	23.8	22.4	23.8	24.3	23.8	24.3
8	16.5	16.8	19.2	17.4	18.4	18.8	17.0	19.4	24.2	20.9	20.4	24.6	21.4	20.6	24.7	22.0	22.4	23.0	23.0	23.0	22.7	23.4	23.8	24.3
9	16.5	19.0	32.6	18.0	16.8	33.7	17.6	18.6	30.8	22.4	17.2	29.0	23.6	19.8	25.7	24.0	21.4	22.4	24.0	22.4	22.4	23.4	23.8	24.2
10	15.0	17.4	33.6	20.8	17.4	36.0	21.0	18.4	33.4	24.0	19.4	29.6	25.4	20.0	27.4	25.6	21.8	23.8	25.4	22.8	23.0	25.0	23.8	24.2
11	17.0	19.2	17.0	16.0	18.8	17.8	15.4	20.0	20.8	19.0	21.0	23.0	20.3	21.4	24.6	21.0	23.0	24.4	22.6	23.6	23.8	24.2	23.7	24.2
12	13.5	15.6	33.8	17.4	15.2	35.4	16.8	17.0	33.6	21.6	18.0	29.6	23.4	18.6	27.4	24.4	20.6	23.4	24.4	22.2	22.6	24.6	23.8	24.2
13	14.5	19.0	17.7	16.4	18.2	17.0	15.6	18.8	23.5	19.2	19.4	25.3	20.4	19.8	25.4	21.2	21.8	23.5	22.8	23.0	23.4	23.8	24.1	24.1
14	12.5	15.4	34.6	19.4	14.8	35.1	18.6	16.0	32.3	21.6	17.4	28.2	22.8	18.2	26.1	23.4	20.6	22.5	23.6	22.0	22.2	23.4	23.7	24.1
15	16.5	17.8	27.7	17.8	17.2	28.1	17.2	19.2	28.3	21.0	20.0	26.4	22.2	20.4	25.2	22.6	21.8	22.8	23.2	22.4	22.6	23.2	23.7	24.1
16	16.0	17.4	22.6	18.0	17.0	26.3	17.6	18.6	26.4	21.5	19.0	24.0	22.6	19.6	23.2	22.8	21.2	22.0	22.8	22.0	22.0	23.0	23.6	24.1
17	15.5	18.8	30.3	19.6	18.4	31.2	19.0	19.0	30.2	22.6	19.6	27.2	23.8	20.0	25.9	24.7	21.4	23.4	24.2	22.2	22.7	23.6	23.5	24.0
18	15.0	19.4	34.4	18.4	18.6	36.4	17.6	18.6	34.0	22.4	19.4	29.8	24.2	19.8	27.2	24.8	21.6	23.4	24.8	22.6	22.8	25.2	25.3	24.0
19	14.6	19.0	29.2	18.2	18.2	30.4	17.2	18.8	31.4	21.0	19.4	24.0	22.8	20.0	27.2	23.4	21.8	23.6	24.0	22.8	22.8	23.8	23.5	24.0
20	14.5	19.4	27.8	17.8	18.4	28.1	17.4	18.4	29.0	22.0	19.0	27.7	23.4	19.4	26.6	23.6	21.4	23.4	24.0	22.4	22.6	23.5	23.6	24.0
21	13.0	16.0	27.2	18.9	16.8	27.0	18.2	17.4	29.3	21.6	18.4	28.3	23.2	19.2	27.0	23.4	21.2	23.4	24.0	22.4	22.6	23.6	23.7	24.1
22	16.2	18.0	33.9	18.6	17.5	34.4	17.6	19.0	31.2	21.2	19.8	28.0	23.2	20.0	26.4	23.6	21.8	23.3	24.0	22.6	22.7	23.8	23.6	23.9
23	14.5	17.2	34.1	16.4	16.3	35.5	16.2	18.4	34.0	19.4	19.6	30.2	21.8	20.2	27.1	24.8	22.0	23.9	25.0	22.0	23.0	25.2	23.6	23.9
24	16.0	27.2	32.4	18.6	16.4	31.4	17.8	17.6	28.5	21.9	17.8	25.6	22.8	18.6	24.8	23.2	20.6	22.0	24.0	22.8	21.8	22.8	23.5	23.8
25	13.5	16.4	33.8	19.5	15.6	34.2	18.6	17.2	30.0	21.6	18.6	27.6	23.2	19.4	26.4	23.6	21.4	23.6	24.0	22.4	22.6	23.5	23.8	24.0
26	15.5	17.4	27.4	18.6	16.8	27.4	17.8	19.0	30.0	21.6	19.8	28.8	23.0	20.2	27.4	23.6	21.4	23.6	24.0	22.9	23.0	25.2	23.5	23.8
27	15.0	18.0	32.6	18.4	17.6	35.1	18.0	18.6	32.6	22.6	19.4	29.8	24.2	19.8	27.4	24.8	21.6	24.0	25.0	22.6	23.0	25.2	23.5	23.8
28	14.8	18.4	29.0	18.0	17.6	30.0	18.0	18.4	32.8	22.2	19.4	31.0	23.8	20.0	28.4	24.8	22.0	24.0	24.6	23.0	23.2	25.0	23.6	23.8
29	14.5	19.8	18.2	17.0	19.2	18.4	16.0	18.6	26.8	19.7	19.4	28.0	21.6	20.0	27.2	22.5	22.0	24.0	23.6	23.2	23.6	23.6	23.6	23.8
30	13.5	17.8	31.8	19.0	18.8	32.8	18.4	18.4	31.0	22.4	18.4	28.0	24.0	19.0	25.8	24.8	20.8	23.0	24.2	22.2	22.4	23.6	23.6	23.8
31	15.0	20.0	35.6	20.4	19.4	36.0	19.4	19.2	32.2	23.2	19.6	29.0	25.0	20.0	27.0	25.4	21.6	24.2	25.2	22.6	23.0	25.0	23.6	23.8
Med	15.1	18.0	28.2	18.1	17.5	28.0	17.5	18.6	28.9	21.5	19.2	27.2	22.9	19.9	25.9	23.5	21.6	23.4	23.9	22.6	22.8	24.0	24.4	24.1

TEMPERATURAS DEL SUELO

MESES DICIEMBRE AÑO: 1962

ESTACION: Chinchalf

DIA	5CM S SUELO		SUPERFICIE		2Cms. b SUELOS		5Cms. b SUELOS		10Cms. b SUELOS		20Cms. b SUELO		25Cms. b SUELO		50Cms. b SUELO		100C. SUELO						
	7	14	7	14	7	14	7	14	7	14	7	14	7	14	7	14	20	14					
DIARIA	7	14	7	14	7	14	7	14	7	14	7	14	7	14	7	14	20	14					
1	14.7	18.0	25.9	18.6	18.0	25.4	18.2	19.2	20.2	25.7	24.0	20.8	25.1	24.8	22.6	23.9	24.7	23.4	23.6	25.2			
2	15.5	21.2	28.8	17.8	20.6	29.5	17.4	19.4	30.0	21.8	20.0	29.0	23.8	20.6	27.0	24.8	22.4	24.5	25.0	23.4	23.6	25.0	
3	16.5	18.4	25.6	18.6	17.4	25.9	17.8	19.4	27.2	21.8	20.4	26.9	23.4	21.0	25.8	24.0	22.4	24.0	24.8	23.4	23.5	25.2	
4	14.5	18.8	29.6	18.0	18.0	30.5	17.5	19.0	27.6	21.2	19.8	26.5	22.6	20.4	25.2	23.8	22.2	23.8	24.0	23.4	23.3	25.2	
5	16.3	18.2	32.8	18.0	17.6	35.2	17.8	19.4	28.6	21.4	20.4	29.3	22.8	20.8	24.7	23.4	22.4	23.4	24.0	23.2	23.3	23.8	
6	15.6	18.6	27.2	17.8	17.9	28.2	17.2	19.4	27.0	20.8	20.4	26.0	22.8	20.6	24.8	23.2	22.2	24.0	23.9	23.2	23.4	23.8	
7	14.8	16.4	32.0	18.8	15.8	34.8	18.6	18.0	30.6	23.6	19.2	29.4	25.0	19.6	26.4	25.5	21.6	24.2	25.4	22.6	23.2	25.2	
8	15.4	19.0	31.8	20.0	18.4	36.0	19.4	19.8	32.4	23.4	20.6	29.6	24.8	23.2	27.2	25.2	22.8	24.6	25.2	23.6	23.8	25.2	
9	17.5	19.4	30.2	19.6	18.6	31.4	16.8	20.6	29.2	23.0	21.4	27.6	24.2	21.8	25.8	24.6	23.0	24.2	24.8	23.6	24.0	25.0	
10	15.2	16.8	35.0	20.6	17.2	36.2	20.0	18.2	32.2	24.4	19.6	30.6	25.6	20.6	27.6	26.0	22.4	24.6	25.6	23.2	23.6	25.2	
11	16.5	18.6	31.2	18.6	18.3	39.4	17.8	20.2	33.2	22.4	21.2	30.4	24.5	21.8	27.8	25.2	23.2	25.0	25.6	24.6	24.4	25.2	
12	16.0	18.0	26.0	18.0	17.4	26.9	17.2	19.0	26.2	21.0	19.8	24.6	22.2	20.8	23.6	22.6	22.9	23.0	23.4	23.6	23.2	23.6	
13	15.7	18.2	29.4	19.2	18.6	30.2	18.4	19.2	30.2	22.0	20.0	28.4	23.4	20.2	26.8	23.8	22.0	23.6	24.4	22.8	23.0	25.2	
14	15.5	19.4	29.2	19.0	19.0	30.4	18.2	19.6	30.6	22.6	20.2	28.4	24.2	20.4	26.6	24.8	22.0	23.6	25.4	23.0	23.2	25.2	
15	14.5	17.2	36.5	19.6	16.6	40.4	19.0	18.6	35.6	24.0	20.0	30.3	25.8	20.8	27.8	26.2	22.6	24.7	25.6	23.4	23.7	25.2	
16	15.9	19.0	29.6	18.0	18.4	30.9	18.2	19.4	30.7	23.5	20.6	28.2	23.0	21.4	27.0	23.6	23.0	24.4	24.6	23.8	23.8	25.2	
17	16.5	18.4	31.1	18.2	18.0	33.3	17.8	19.6	34.3	22.6	20.6	29.8	24.2	21.0	27.3	24.8	22.6	23.7	25.2	23.4	23.2	25.2	
18	16.0	17.2	34.5	20.0	16.6	36.3	19.0	18.6	33.4	23.0	19.8	29.6	24.4	20.4	27.1	25.0	22.4	24.1	25.2	23.4	23.4	25.0	
19	16.6	17.8	27.8	17.9	17.3	27.0	17.4	19.4	27.4	23.0	20.2	26.4	22.8	20.6	25.6	23.4	22.6	25.0	24.0	23.4	25.6	24.0	
20	14.3	17.4	30.5	19.6	16.6	40.4	19.0	18.6	35.6	24.0	20.0	30.3	25.8	20.8	27.8	26.2	22.6	24.7	25.6	23.4	23.7	25.2	
21	14.0	18.0	27.0	17.6	17.0	26.8	16.8	17.6	28.2	20.4	18.6	27.0	21.8	19.2	25.8	22.4	21.6	23.4	23.4	22.9	23.0	23.4	
22	16.0	17.6	18.4	17.8	17.6	18.0	17.4	19.0	24.0	23.0	19.6	24.9	22.6	19.8	24.7	23.2	21.6	22.6	23.6	22.4	22.4	23.4	
23	13.2	15.2	35.2	19.6	15.5	35.9	19.0	16.6	33.0	22.6	18.0	29.6	24.2	18.6	27.5	24.8	22.4	23.4	24.6	22.4	22.4	24.8	
24	17.0	18.8	32.0	20.0	18.0	33.4	19.2	19.0	32.0	22.0	20.0	28.4	23.8	20.6	26.5	24.8	22.4	23.6	24.4	23.0	23.2	23.9	
25	14.6	18.4	31.0	19.8	17.2	31.4	18.8	18.4	29.8	21.8	19.4	28.0	23.6	19.8	26.7	24.0	22.0	23.8	24.2	23.0	23.2	23.8	
26	16.7	19.0	30.8	19.2	18.4	32.8	18.8	19.4	34.0	21.6	20.6	31.0	25.4	20.8	28.4	25.8	22.4	24.4	25.4	23.4	23.0	25.0	
27	16.7	19.0	30.8	19.2	18.4	32.8	18.8	19.4	34.0	21.6	20.6	31.0	25.4	20.8	28.4	25.8	22.4	24.4	25.4	23.4	23.0	25.0	
28	16.6	18.8	35.2	20.9	18.2	37.6	20.2	19.6	37.2	25.0	21.4	32.6	26.6	21.4	29.6	27.2	23.4	25.4	26.6	23.4	23.0	25.2	
29	15.0	17.8	36.2	19.8	16.8	39.4	19.2	19.0	38.8	25.2	21.0	33.6	27.0	21.2	30.4	27.6	23.0	25.5	27.2	24.6	24.4	27.2	
30	14.0	16.6	36.5	20.9	15.8	39.1	20.4	18.6	38.4	26.2	21.0	33.2	27.4	21.2	30.4	27.8	23.6	25.9	24.4	24.6	24.4	27.2	
31	14.5	17.0	33.0	20.0	17.2	32.6	19.4	19.4	32.9	23.0	20.2	30.4	24.8	21.8	28.5	25.4	24.0	25.4	26.0	25.2	25.2	25.8	
Med	15.5	18.1	30.9	19.2	17.6	32.2	18.5	19.0	31.1	22.5	20.1	28.7	24.2	20.6	26.9	24.8	22.4	24.2	24.8	23.4	23.4	23.6	24.8

23.9

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	5	3	2	-	5	2	3	-	7	2	5	-	10	8	2	X	10	8	2	X	10	6	4	X	10	6	4	X	8.4	
2	4	3	1	-	6	4	2	-	10	6	2	-	8	6	2	-	5	3	1	1	10	10	8	2	X	10	6	4	X	6.9
3	9	6	3	3	8	3	5	-	2	2	0	-	3	2	1	0	5	3	2	1	4	3	2	X	5	3	2	-	4.6	
4	4	2	2	1	3	0	0	3	3	0	2	0	4	2	2	2	5	1	1	3	6	6	4	2	7	7	4	2	3.9	
5	3	1	1	1	7	2	5	-	7	2	5	1	5	1	1	3	2	1	2	2	6	4	2	-	6	6	5	1	4.0	
6	8	6	2	0	4	1	0	3	1	0	1	2	1	1	2	-	4	4	1	3	4	4	1	-	5	4	4	1	4.1	
7	5	7	2	4	1	4	1	0	3	3	1	-	3	3	1	-	6	2	2	2	8	8	5	1	8	8	5	1	5.8	
8	3	3	2	-	6	-	-	-	6	-	-	-	4	2	2	-	1	2	2	2	8	8	5	3	8	8	5	3	4.5	
9	3	2	-	-	-	-	-	-	4	-	-	-	4	4	2	-	4	5	1	1	5	6	4	3	5	6	4	3	5.0	
10	2	-	-	-	-	-	-	-	-	-	-	-	4	4	2	-	4	5	1	2	7	7	3	4	7	7	3	4	-	
11	4	-	4	-	6	3	3	-	5	2	3	-	6	3	3	-	5	3	2	-	10	10	5	5	10	10	5	5	7.0	
12	10	6	4	X	10	5	5	X	10	5	5	X	10	6	4	X	10	6	4	X	10	5	5	X	10	5	5	X	7.0	
13	10	6	4	X	10	5	5	X	6	1	5	-	10	6	4	X	10	6	4	X	10	4	6	X	10	4	6	X	10.0	
14	10	6	4	X	10	4	6	X	8	4	4	-	10	5	5	X	10	4	6	X	10	4	6	X	10	4	6	X	9.4	
15	10	6	4	X	10	6	4	X	10	7	3	X	10	7	3	X	10	6	4	X	10	7	3	X	10	7	3	X	9.8	
16	10	6	4	X	7	5	2	-	5	4	1	-	8	8	4	-	9	6	4	X	10	6	4	X	10	8	5	2	10.0	
17	10	6	4	X	6	4	2	-	5	3	2	-	9	5	5	4	9	4	5	-	6	3	3	-	5	4	1	-	7.9	
18	10	4	6	X	10	4	6	X	10	5	5	X	5	3	3	2	10	6	4	X	10	7	3	X	6	3	3	-	7.0	
19	10	4	6	X	10	5	5	X	10	5	5	X	10	5	3	3	9	4	4	5	7	3	4	-	7	3	4	-	7.9	
20	10	6	4	X	10	5	6	X	6	1	2	3	9	4	2	1	9	4	3	2	10	4	6	X	10	5	5	-	8.5	
21	9	3	5	1	10	4	6	X	6	3	3	0	7	4	3	1	8	4	3	1	8	5	3	2	10	6	4	X	8.5	
22	8	3	5	-	6	3	3	-	5	5	2	-	5	5	0	-	5	3	0	1	8	5	5	X	10	6	4	X	7.4	
23	10	6	4	X	10	5	5	X	7	6	1	-	9	6	4	X	8	5	1	2	8	5	5	X	2	2	0	-	7.8	
24	10	6	4	X	7	6	1	-	6	3	3	0	4	4	0	2	7	4	2	1	10	6	4	X	10	6	4	X	7.2	
25	9	4	5	-	9	4	5	-	7	4	3	0	6	3	2	1	8	4	2	1	10	4	6	X	10	4	6	X	8.2	
26	10	4	6	X	8	4	4	-	7	4	3	-	7	4	3	0	10	4	5	1	10	6	4	X	10	6	4	X	8.5	
27	3	2	1	0	1	1	1	-	2	2	-	0	4	3	0	0	3	1	1	2	3	2	1	1	4	2	1	1	3.0	
28	5	2	2	1	1	1	1	2	3	3	0	2	3	3	1	0	2	4	3	1	5	3	2	-	6	3	3	-	3.8	
29	10	8	1	1	8	4	1	2	6	1	3	2	6	1	3	2	9	5	4	6	9	5	4	4	5	5	3	2	4.5	
30	7	5	2	-	1	-	1	-	2	2	0	-	4	1	1	7	10	4	6	X	10	4	6	X	10	6	4	X	4.5	
31	10	0	10	X	6	-	3	3	5	2	3	-	5	2	3	-	5	2	3	-	10	4	6	X	10	5	5	-	3.0	
MEDIA	7.5	-	-	-	6.5	-	-	-	5.5	-	-	-	5.6	-	-	-	7.0	-	-	-	7.6	-	-	-	7.0	-	-	-	6.6	

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	2	-	2	4	1	3	5	2	3	5	3	2	10	2	8	10	5	5	10	7	6	6	4	2	6.1	
2	10	4	6	10	5	5	10	5	3	10	6	4	10	10	4	6	10	5	5	10	10	6	4	x	10.0	
3	7	2	5	6	3	3	10	1	1	10	1	0	6	3	3	9	3	3	10	7	4	1	2	6	5.4	
4	10	8	2	10	1	5	10	7	4	10	7	4	6	9	4	5	10	3	5	10	6	6	4	x	9.5	
5	10	6	4	10	7	4	10	7	4	10	7	4	6	5	2	1	7	2	2	6	3	2	1	1	7.2	
6	8	8	3	10	7	4	10	4	4	10	5	3	0	4	1	0	6	2	3	5	3	2	0	1	5.5	
7	5	3	2	7	4	3	7	4	1	3	5	2	2	4	1	0	3	3	2	0	1	3	2	0	4.0	
8	10	4	4	7	3	3	7	6	3	10	5	2	9	2	3	3	3	4	2	0	1	3	2	0	7.4	
9	10	3	4	7	2	2	7	7	2	2	6	3	2	5	3	4	5	3	4	2	4	2	4	2	5.8	
10	10	6	4	6	1	5	6	5	2	1	5	2	4	4	2	2	3	3	0	7	4	3	0	7	6.2	
11	10	7	3	10	3	7	10	8	3	6	10	7	3	7	1	3	7	2	1	4	7	3	2	2	8.2	
12	10	5	5	7	4	1	7	6	3	2	5	3	7	7	1	3	8	2	4	7	3	2	2	1	7.9	
13	10	6	4	10	4	6	10	10	4	6	9	3	6	10	4	6	10	6	4	10	10	4	4	2	9.9	
14	10	4	6	7	3	4	7	7	3	4	7	2	3	7	2	3	10	5	4	7	3	2	2	7	8.0	
15	9	3	3	7	4	0	7	6	1	1	6	1	4	6	2	0	6	1	0	5	5	0	0	5	6.2	
16	7	0	4	4	0	4	4	4	0	4	3	0	0	1	0	1	1	0	0	2	0	0	2	0	3.0	
17	4	2	1	3	0	3	4	4	0	2	4	0	2	1	1	4	2	2	2	2	2	4	2	4	2.8	
18	3	1	2	6	0	3	6	8	1	7	6	6	6	10	1	4	6	3	3	6	3	3	1	1	6.0	
19	6	6	6	6	6	6	6	5	5	5	2	2	2	3	3	3	3	6	2	2	2	2	2	2	4.1	
20	6	6	6	6	6	6	6	3	3	3	2	2	10	10	x	8	3	6	2	8	6	2	2	1	5.4	
21	8	4	4	10	3	7	10	6	6	6	5	3	7	7	6	10	6	4	10	10	5	6	4	10	8.2	
22	10	4	6	10	4	6	10	5	3	2	5	0	6	7	5	7	5	0	5	5	0	5	0	5	6.4	
23	7	2	5	7	4	3	7	6	3	3	6	3	3	6	4	3	7	4	3	3	3	2	2	2	6.5	
24	9	5	4	7	4	3	8	8	2	3	8	2	4	7	4	2	7	4	1	2	7	6	2	2	7.0	
25	7	4	2	7	4	2	8	9	4	4	9	5	4	10	6	4	10	6	4	10	10	6	4	2	9.1	
26	3	0	1	8	4	4	8	4	4	5	4	4	4	10	6	4	10	6	4	10	5	5	6	4	6.0	
27	10	10	x	8	8	8	8	5	4	0	5	4	2	10	6	4	10	6	4	10	4	0	3	10	8.2	
28	10	6	4	10	4	6	10	10	4	6	6	2	3	7	5	1	2	4	0	3	7	4	0	3	7.4	
29	10	6	4	10	5	5	10	7	4	3	7	4	3	10	6	4	10	1	5	5	10	6	4	10	9.2	
30	0	6	4	10	5	5	10	5	3	2	5	5	1	10	5	5	6	3	3	6	6	4	4	10	6.9	
31	9	7	2	9	4	5	9	9	4	5	10	6	3	6	4	10	6	4	10	10	3	3	4	10	9.1	
MEDIA	8.0	-	-	7.4	-	-	6.3	-	-	-	6.1	-	-	6.6	-	-	7.3	-	-	6.8	-	-	-	-	6.2	6.8

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	9	1	6	6	1	6	6	1	5	5	1	4	4	2	6	6	0	5	5	0	5	5	0	5.9	
2	6	3	2	6	1	2	6	4	0	1	3	4	2	2	1	6	2	1	6	2	2	8	4	3	6.1	
3	10	4	6	10	4	6	10	5	5	3	6	3	7	4	3	7	4	3	10	4	6	10	4	3	8.6	
4	10	4	6	10	5	5	10	4	3	3	6	3	3	4	6	10	4	6	10	5	5	10	5	5	9.1	
5	10	4	6	10	5	5	10	4	3	5	6	3	4	4	6	10	4	6	10	6	4	10	6	4	9.5	
6	10	4	6	10	5	5	10	4	3	3	7	4	4	4	6	10	4	6	10	6	4	10	6	4	9.0	
7	10	5	5	10	4	6	10	4	6	3	9	5	4	4	2	10	5	5	10	5	5	10	6	4	7.9	
8	8	5	3	10	1	7	4	2	2	0	10	4	4	2	2	9	5	3	10	5	5	10	5	5	6.6	
9	10	10	3	10	1	7	4	2	2	0	10	4	3	1	1	4	3	4	10	5	5	10	5	5	8.6	
10	9	5	4	8	4	4	3	3	0	2	4	0	2	3	3	10	6	4	10	5	5	10	6	4	7.8	
11	10	6	4	10	4	6	10	4	4	4	10	6	4	4	6	10	4	6	10	5	5	10	6	4	9.8	
12	8	3	5	6	3	3	5	4	1	3	6	3	3	4	4	10	4	5	10	4	3	7	4	3	6.5	
13	10	6	4	10	5	5	9	4	5	3	8	4	3	3	2	10	5	2	10	4	3	7	4	3	8.9	
14	10	6	4	8	4	4	8	4	4	3	7	4	4	0	2	9	7	2	10	4	6	10	5	5	8.8	
15	10	3	7	10	7	3	10	4	6	2	10	4	4	3	2	8	5	2	10	4	6	10	5	5	9.1	
16	10	6	4	10	7	3	10	6	4	2	8	6	4	2	0	10	5	5	10	4	6	10	5	5	9.8	
17	10	6	4	10	5	5	9	5	4	3	7	5	2	0	0	10	5	5	10	5	5	4	2	2	8.4	
18	10	4	6	5	1	4	5	3	2	2	7	3	4	3	0	10	4	6	10	4	6	10	5	5	8.4	
19	8	4	4	8	4	4	7	4	3	2	7	3	4	4	0	10	5	6	10	4	3	8	4	4	8.0	
20	6	3	3	5	2	2	7	4	3	2	4	2	2	2	2	10	6	4	10	8	6	7	3	4	7.1	
21	5	3	1	4	0	4	6	4	2	1	6	5	1	0	0	10	5	5	10	4	6	10	5	5	7.6	
22	10	6	4	10	5	5	7	4	3	2	10	8	2	2	0	10	10	2	10	7	3	10	7	3	9.6	
23	10	4	6	10	4	6	8	3	5	3	7	4	3	0	0	10	10	4	10	5	6	10	6	4	9.4	
24	10	6	4	10	4	6	10	4	6	2	10	5	3	0	0	8	5	3	10	6	4	10	6	4	9.8	
25	10	6	4	10	4	6	10	4	6	2	10	4	6	2	0	10	5	5	10	8	4	7	4	3	9.4	
26	4	4	0	3	3	0	5	3	2	0	6	3	3	0	0	4	3	3	5	2	3	5	2	3	4.5	
27	8	4	4	2	1	1	3	1	2	0	6	4	2	0	0	3	4	2	3	3	0	5	2	3	3.8	
28	7	7	4	6	4	2	7	7	0	0	7	5	2	0	0	9	6	2	10	9	4	10	4	6	7.9	
29	10	4	6	10	5	5	10	5	4	3	6	3	3	1	2	10	7	3	10	7	4	7	4	3	8.5	
30	7	4	4	10	4	6	7	5	4	3	6	3	3	2	1	10	5	5	10	7	4	7	4	3	8.2	
31	7	4	4	10	4	6	7	5	4	3	6	3	3	2	1	10	5	5	10	7	4	7	4	3	8.2	
MEDIA	8.9	-	-	7.9	-	-	7.4	-	-	-	7.1	-	-	-	8.0	-	-	-	8.7	-	-	-	-	-	-	8.1

DIAS	7 h.			8 h.			10 h.			12 h.			14 h.			16 h.			18 h.			20 h.			Medio diario	
	Total	B	M	Total	B	M	Total	B	M	Total	B	M	Total	B	M	Total	B	M	Total	B	M	Total	B	M		
1	9	3	6	7	4	3	8	4	4	7	3	4	10	3	7	4	8	4	4	7	4	3	10	4	6	8.2
2	10	2	7	9	4	4	6	4	2	6	3	3	9	7	4	6	10	4	6	10	5	5	10	6	4	8.9
3	9	0	2	8	4	4	5	4	2	7	4	3	10	4	5	5	10	5	5	10	6	4	10	6	4	8.9
4	8	3	5	10	4	6	9	5	0	6	4	3	6	4	1	10	4	6	5	3	2	-	-	-	-	6.2
5	5	2	3	4	0	4	2	0	2	3	1	0	9	5	4	6	6	4	1	1	1	6	3	3	0	5.0
6	7	9	4	8	4	4	1	8	0	7	1	6	10	2	8	4	9	4	5	10	5	3	10	6	4	9.0
7	10	6	4	9	2	7	8	4	4	10	8	2	10	9	1	9	4	5	8	4	4	10	5	3	9.0	
8	10	4	6	10	5	5	10	6	4	10	4	6	10	4	6	10	4	6	10	5	5	10	5	5	10.0	
9	10	4	6	10	5	5	10	6	4	10	4	6	9	3	6	9	4	4	9	4	4	8	4	4	9.2	
10	10	4	6	7	4	3	6	3	3	0	2	1	9	3	6	6	2	4	6	2	4	0	6	4	7.6	
11	7	3	3	7	4	3	0	6	3	3	2	1	3	3	6	6	2	4	6	2	4	0	10	6	4	6.4
12	9	4	5	7	4	3	2	5	2	3	2	-	3	3	1	6	3	3	10	5	4	10	4	5	9.9	
13	10	4	6	10	6	4	10	9	6	3	2	-	10	9	1	10	6	4	10	5	5	10	5	5	9.8	
14	10	4	6	10	6	4	10	9	5	4	4	-	10	8	2	10	9	1	10	4	6	10	4	2	7.6	
15	10	4	6	10	6	4	10	7	4	3	2	-	9	3	9	7	4	3	8	4	4	4	5	0	6.6	
16	6	4	2	7	3	4	10	8	2	2	8	1	6	2	4	4	3	1	1	5	5	0	5	5	0	7.8
17	10	6	4	8	4	4	10	6	5	1	3	3	9	4	5	7	4	3	8	4	4	10	6	4	8.9	
18	10	6	4	9	5	4	10	6	3	3	1	2	10	10	0	9	5	5	10	6	3	10	7	4	6.6	
19	5	3	2	6	3	1	2	5	4	1	1	2	10	10	0	6	1	1	6	1	1	14	10	4	2	7.8
20	9	5	4	5	1	4	10	5	4	1	1	2	7	5	1	10	9	1	10	6	4	10	6	4	9.1	
21	9	5	4	8	3	5	10	7	4	2	1	3	10	7	3	9	4	4	10	4	6	10	5	5	7.0	
22	5	4	1	7	5	1	10	4	3	1	1	1	8	8	1	7	7	0	8	4	4	10	3	5	8.0	
23	10	8	2	10	6	4	10	9	0	1	1	2	5	5	2	5	3	1	6	3	1	6	2	3	4.8	
24	6	2	4	3	1	1	10	4	2	1	1	1	8	4	0	8	4	2	4	2	2	10	6	4	6.1	
25	4	1	2	1	5	2	10	6	2	3	1	1	7	4	4	7	3	4	6	2	4	6	3	3	10.0	
26	10	3	7	10	4	6	10	10	3	7	1	3	10	6	3	10	4	4	10	6	4	10	6	4	9.8	
27	10	4	6	10	8	1	10	9	5	3	1	1	10	6	3	10	6	4	10	6	4	10	6	4	9.2	
28	10	6	4	10	5	1	2	8	5	3	2	2	9	6	3	10	7	2	10	6	4	10	6	4	8.0	
29	10	6	4	10	6	4	10	8	4	2	2	0	10	6	4	6	3	2	6	4	2	9	4	2	8.5	
30	10	6	4	10	6	4	10	4	4	2	0	2	8	6	4	9	4	4	8	4	5	10	6	4	8.5	
31	10	6	4	10	6	4	10	4	4	2	0	2	6	4	2	8	4	4	10	6	4	10	6	4	8.5	
MEDIA	8.6	-	-	8.2	-	-	-	7.1	-	-	-	7.7	-	-	-	8.2	-	-	8.3	-	-	8.0	-	-	8.1	

AÑO 1.969

JUNIO

MES:

NUBOSIDAD EN DECIMOS

CHINCHINA

ESTACION:

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	Total	B	M A	Total	B	M A	
1	10	8	2 X	10	6	4 X	6	5	1 0	9	7	2 X	10	8	2 X	10	7	3 X	9	7	2	10	8	2 X	9.2
2	2	1	1 -	3	1	1 -	4	4	-	7	7	0 -	10	4	6 X	10	3	7 X	10	8	2 X	10	10	0 X	7.0
3	7	4	3 -	8	5	2 1	10	9	1 X	10	6	4 X	10	7	3 X	10	8	2 1	10	9	1 X	10	6	4 X	9.4
4	10	6	4 X	10	4	6 X	5	4	1 1	6	3	2 1	10	8	2 1	10	8	2 X	10	10	0 X	10	4	6 X	8.9
5	10	6	4 X	10	7	3 X	6	4	2 -	10	8	2 X	10	8	0 -	5	4	1 -	5	4	1 -	1	0	1 -	6.8
6	9	4	5 -	7	6	1 -	4	4	-	4	3	-	4	4	-	5	4	1 -	10	10	0 X	10	6	6 -	6.6
7	10	5	5 X	9	6	3 -	6	4	2 -	10	6	4 X	5	4	1 -	10	7	3 X	10	6	4 X	10	5	5 X	9.2
8	10	8	2 X	3	3	-	4	2	2 -	5	3	2 -	5	4	1 -	2	1	1 -	2	1	1 -	9	6	3 X	6.0
9	10	6	4 X	10	7	3 X	10	X	10 X	10	7	3 X	10	6	4 X	10	5	5 X	10	5	5 X	10	8	2 X	8.0
10	10	7	3 X	5	3	-	5	3	-	4	3	-	10	5	5 X	10	6	3 2 1	6	6	3 2 1	10	6	4 X	7.2
11	10	5	5 X	10	4	6 X	10	6	4 X	9	5	1 3	8	4	2 2	10	6	4 0	10	6	4 0	1	1	-	8.2
12	10	8	2 X	10	7	3 X	6	4	2 2	7	5	-	5	4	2 1	9	5	4 -	9	5	4 -	10	7	3 X	7.2
13	9	5	4 -	10	5	5 X	4	4	-	4	2	-	10	2	8 X	9	5	4 -	9	5	4 -	10	6	4 X	8.9
14	10	5	5 X	7	-	7 -	5	3	2 -	4	2	3 -	8	2	6 -	8	4	4 -	7	4	2 1	7	4	2 1	7.2
15	10	6	4 X	10	4	6 X	3	2	1 -	5	2	3 -	9	2	7 -	7	4	2 1	7	4	2 1	7	4	2 1	7.7
16	10	4	6 X	7	4	2 1	9	4	3 2	8	2	-	8	4	1 3	7	5	1 1	7	5	1 1	10	6	4 X	8.5
17	10	7	3 X	9	4	3 2	6	2	-	6	6	-	10	5	5 X	9	5	4 -	9	5	4 -	10	6	4 X	7.5
18	9	3	6 -	5	2	-	8	6	1 1	10	7	3 X	10	5	3 2	10	6	2 2	10	6	2 2	10	6	4 X	9.5
19	10	6	4 X	9	6	3 -	6	6	1 1	6	6	-	10	5	3 2	7	7	1 4 2	7	7	1 4 2	10	6	4 X	6.8
20	7	3	4 -	6	3	2 1	6	6	-	6	6	-	8	3	4 1	8	3	4 1	9	3	6 -	9	3	6 -	8.8
21	8	-	8 -	9	4	5 -	9	4	5 -	9	5	-	6	4	2 1	9	4	3 6 -	9	4	3 6 -	10	5	5 X	6.5
22	7	2	5 -	7	2	3 -	6	3	3 1	6	3	3 -	6	4	2 1	7	4	3 3 -	7	4	3 3 -	6	3	3 0	6.6
23	8	3	7 X	5	3	1 1	6	4	2 -	8	8	0 -	6	5	0 1	6	3	6 1 -	6	3	6 1 -	6	3	3 0	7.5
24	10	3	7 X	10	4	6 X	10	4	6 X	7	3	4 -	9	6	3 1	10	5	5 X	10	4	6 X	10	4	6 X	9.2
25	10	3	7 X	10	4	6 X	10	4	6 X	8	4	4 -	8	4	3 1	5	1	1 3 3	5	1	1 3 3	6	3	0 3	7.6
26	9	4	5 -	10	4	6 X	6	4	1 1	8	4	4 -	10	4	6 X	8	4	4 -	10	5	5 X	10	5	5 X	8.8
27	10	4	6 X	10	6	4 X	9	5	4 -	9	9	6 3 -	8	4	4 -	8	4	4 -	8	4	4 -	10	6	4 X	8.4
28	8	4	4 -	9	-	9 -	5	4	1 -	9	3	6 -	8	4	4 -	8	4	4 -	8	4	4 -	10	5	5 X	8.4
29	9	4	5 -	10	X	10 X	7	3	4 -	5	3	2 -	6	4	2 -	10	4	2 2 -	10	4	2 2 -	10	6	4 X	7.6
30	10	2	8 X	10	4	6 X	9	3	6 -	10	5	5 X	10	8	2 X	10	6	8 2 -	10	6	8 2 -	10	6	4 X	9.6
31																									
MEDIA	9.0	-	-	8.3	-	-	6.5	-	-	7.7	-	-	8.4	-	-	7.9	-	-	8.2	-	-	7.4	-	-	7.9

ESTACION:

CHINCHINA

NUBOSIDAD EN DECIMOS

MES:

JULIO

AÑO 1.969

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	4	1	2	1	3	0	-	3	5	3	-	2	8	7	-	1	10	10	x	x	10	7	3	x	6.7				
2	6	2	4	-	4	2	1	1	10	6	3	1	9	7	1	2	8	4	4	0	10	8	4	0	8.0				
3	8	8	3	3	3	3	-	4	6	6	3	-	7	5	3	-	8	4	4	1	4	4	3	-	6.7				
4	6	3	3	2	2	7	1	6	9	3	6	-	7	4	4	-	8	4	4	-	4	3	3	-	5.8				
5	5	3	5	-	9	1	1	6	8	3	3	2	9	3	2	8	5	4	2	3	5	2	3	1	7.3				
6	8	3	5	x	10	6	4	x	8	3	3	2	10	6	4	x	9	3	6	x	5	2	3	1	8.0				
7	10	6	4	x	8	2	2	0	4	2	2	-	8	4	3	1	9	5	2	2	7	4	1	-	8.4				
8	9	6	3	-	4	2	2	0	4	2	2	-	6	2	4	-	9	5	2	1	7	4	1	-	5.8				
9	5	2	2	1	8	3	5	-	3	3	3	-	7	7	2	-	7	6	4	-	7	6	4	-	5.6				
10	9	2	6	1	10	8	2	x	7	5	1	1	6	4	2	-	10	6	4	x	10	6	4	x	9.0				
11	10	4	6	x	7	6	4	x	10	8	2	x	10	6	4	x	8	6	2	2	8	6	2	2	9.7				
12	7	4	3	-	7	1	1	1	6	2	2	2	5	2	2	1	5	1	2	2	6	1	2	2	5.8				
13	2	1	1	2	3	6	-	6	2	1	1	-	4	7	1	-	8	7	1	-	5	4	4	-	3.5				
14	5	6	1	2	6	1	-	5	6	6	1	-	6	5	1	-	9	5	5	1	9	5	1	-	6.7				
15	6	4	2	-	4	1	-	6	7	4	2	1	10	7	3	x	8	6	3	x	6	5	1	-	6.8				
16	9	3	6	-	7	2	-	3	10	7	3	x	8	5	3	2	8	5	3	1	9	3	5	1	8.5				
17	3	3	2	1	3	-	-	2	5	2	-	2	6	3	2	1	10	6	4	2	7	4	2	1	6.0				
18	4	4	-	4	-	-	4	-	3	1	-	2	3	1	-	2	7	4	2	1	7	4	2	1	4.2				
19	4	2	2	-	4	-	2	-	5	5	2	6	5	5	2	6	6	4	5	-	4	3	4	-	4.7				
20	4	2	2	-	4	-	2	-	3	3	2	-	8	2	6	-	9	4	5	-	7	3	4	-	5.8				
21	6	4	2	2	5	8	2	1	8	1	-	7	7	3	5	3	6	4	2	-	6	4	2	-	6.8				
22	7	3	2	7	6	1	-	6	5	-	-	4	6	1	-	5	9	2	-	7	3	-	4	-	5.8				
23	9	4	3	1	4	1	-	4	4	4	-	2	9	2	-	6	7	3	-	8	3	-	4	-	5.1				
24	6	6	2	3	1	4	5	1	5	3	2	2	7	4	3	-	6	3	1	5	8	3	1	-	6.1				
25	6	7	4	3	-	4	5	1	3	3	1	-	7	8	6	2	10	3	8	1	10	3	8	1	5.8				
26	7	3	3	-	5	2	1	1	5	2	2	1	10	6	2	8	x	3	3	7	x	6	3	7	7.6				
27	3	3	4	3	-	5	2	1	1	1	6	-	5	3	2	0	6	3	3	-	10	3	3	-	4.0				
28	10	5	5	x	8	3	-	8	5	1	-	9	5	0	-	5	6	4	2	4	5	3	-	2	4.0				
29	10	5	5	x	10	1	-	9	10	1	-	9	9	4	6	x	10	7	3	x	10	8	2	x	6.2				
30	10	4	6	x	10	4	6	x	10	4	6	x	10	4	6	x	10	6	4	x	10	6	4	x	9.4				
31	10	5	5	x	10	4	6	x	10	4	6	x	10	4	6	x	9	5	5	5	9	5	5	5	10.0				
31	10	5	5	x	10	4	6	x	10	4	6	x	10	4	6	x	9	5	5	5	9	5	5	5	9.5				
MEDIA	6.6	-	-	-	6.0	-	-	-	6.1	-	-	-	7.4	-	-	-	7.3	-	-	-	6.9	-	-	-	6.0	-	-	-	6.8

ESTACION: CHINCHINA

MES: AGOSTO

MESES: AGOSTO

MESES: AGOSTO

MESES: AGOSTO

MESES: AGOSTO

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	6 4	10	5 4	8	5 3	9	6 3	7	4 3	5	1 1 0					8.0
2	5	3 2	4	3 1													4.5
3	7	4 3	8	3 5	3	2 1 1	6	5 1	9	5 4	7	6 1					8.0
4	9	- 9	10	1 9	10	1 9	9	1 3	7	5 2	6	1 5					6.7
5	10	- 10	5	2 0	6	2 4 0	4	3 1	5	1 1	9	7 5					8.3
6	9	4 5	10	3 7	10	4 4 2	8	4 4	10	3 6 4	10	5 5					6.1
7	10	3 7	10	2 8	9	8 1 1	10	4 6	10	5 5	8	5 3					9.7
8	10	6 4	8	4 4	9	4 5	9	4 5	8	4 5	10	3 10					9.5
9	9	3 6	9	4 5	7	3 4	7	3 4	9	4 4	7	3 4					8.0
10	10	4 6	8	3 5	9	5 4	10	4 6	9	5 4	10	5 5					7.6
11	10	10	8	3 5	3	2 1 1	9	5 4	9	4 4	9	6 2					6.5
12	6	0 4	10	7 3	8	3 5	9	7 2	9	4 4	8	3 3					7.5
13	10	10	7	3 3	8	7 1 0	9	7 2	7	4 2 1	6	1 3					7.2
14	10	3 7	10	4 6	8	7 1 0	9	7 2	6	6	6	1 3					8.0
15	10	4 6	8	6 2	5	4 1	7	7 1	9	6 3	10	7 3					8.6
16	10	8 2	10	6 4	8	7 1	9	6 2	9	7 2	4	2 2					8.2
17	10	4 6	10	3 7	9	8 1	8	6 2	7	2 1	8	6 2					7.5
18	10	6 4	10	3 7	10	4 6	10	1 8	8	3 2 3	7	4 3					8.5
19	10	4 6	10	3 7	10	4 6	10	1 8	8	3 2 3	7	4 3					8.5
20	10	4 6	10	3 7	10	4 6	10	1 8	8	3 2 3	7	4 3					8.5
21	9	4 5	10	4 6	10	6 4	10	7 3	8	6 2 1	6	3 2 1					8.8
22	6	5 1	6	4 4	5	2 1 2	5	2 1 2	6	3 2 1	10	6 2 2					6.5
23	10	4 6	7	3 4	6	4 2	7	3 2	8	3 5 3	5	1 4					7.1
24	10	6 4	10	3 5	10	4 6	9	4 2 3	8	5 3	5	2 3					8.7
25	7	3 4	10	2 5	10	6 4	10	6 4	9	3 6	6	2 2					8.6
26	10	5 5	10	6 4	7	6 1	8	8 2	9	5 2	8	6 2					8.8
27	10	4 6	8	3 5	8	3 2 3	9	7 2	8	6 2	7	2 3					8.8
28	10	6 4	10	4 6	8	4 4	6	3 3	10	7 3	10	6 4					9.2
29	10	6 4	10	4 6	5	4 4	7	6 0 1	9	5 4	9	8 1					8.3
30	10	- 10	8	4 2	8	4 4	8	4 4	7	4 4	8	2 6					8.3
31	10	- 10	10	- 10	7	3 4	9	3 6	7	3 4	8	2 6					8.5
MEDIA	9.2	- - -	8.4	- - -	7.6	- - -	8.2	- - -	8.0	- - -	7.6	- - -	7.6	- - -	7.0	- - -	8.0

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	2	8	x	9	5	4	x	7	3	2	2	10	4	6	x	9	8	1	-	10	7	3	x	9.4	
2	6	4	2	-	4	2	1	1	5	4	-	1	6	4	1	1	10	8	2	x	9	7	2	-	6.4	
3	6	4	2	-	3	1	1	1	3	2	-	1	8	6	2	-	1	0	2	-	1	0	2	-	3.9	
4	10	2	8	-	9	3	9	-	5	2	-	3	5	3	1	-	7	3	2	-	7	3	2	-	6.2	
5	3	3	3	-	3	0	3	-	4	2	-	2	8	3	-	5	2	-	3	7	6	1	-	5.0		
6	10	5	5	x	10	6	4	x	10	3	7	x	10	3	7	x	10	8	2	x	10	10	x	2	10.0	
7	10	x	-	10	x	10	x	-	10	x	10	x	10	x	4	3	-	8	2	4	2	10	8	2	4	9.1
8	10	6	4	x	8	5	3	-	7	5	2	-	4	3	-	1	4	3	-	6	4	1	1	6	6.3	
9	8	5	3	-	8	3	2	3	10	5	3	2	10	6	2	2	10	6	4	4	10	6	4	x	9.3	
10																										
11	6	-	2	-	3	2	-	1	5	3	2	-	6	3	3	1	6	3	3	0	5	1	3	1	5.5	
12	2	-	2	-	4	-	2	-	3	2	0	2	1	6	4	x	4	2	2	-	3	2	1	-	4.5	
13	4	2	2	-	4	2	2	-	5	1	2	2	1	2	1	-	4	4	2	-	8	4	4	2	4.5	
14	8	4	4	-	7	4	2	1	8	4	2	1	1	7	4	3	1	7	4	3	-	5	1	2	2	5.7
15	10	6	4	x	10	7	3	x	10	6	4	x	10	8	2	0	8	3	1	4	10	10	3	x	8.3	
16	10	6	4	x	5	1	4	-	10	6	4	x	10	8	2	x	10	9	1	x	10	6	4	x	9.8	
17	10	6	4	x	10	8	2	x	10	6	4	x	10	9	1	x	10	9	1	x	10	6	4	x	7.7	
18	10	6	4	x	10	10	x	x	10	6	4	x	10	10	x	x	10	10	x	x	10	6	4	x	9.1	
19	10	6	4	x	10	10	x	x	10	10	x	x	10	10	x	x	10	10	x	x	10	10	x	x	10.0	
20	10	6	4	x	10	6	4	x	10	10	x	x	10	10	x	x	10	10	x	x	10	10	x	x	9.5	
21	10	6	4	x	10	6	4	x	10	5	5	x	10	7	2	-	9	6	3	-	9	7	2	-	9.5	
22	10	4	6	x	2	0	2	0	7	4	3	0	6	6	0	-	9	6	3	-	9	4	5	3	7.9	
23	4	0	3	1	10	1	9	x	10	0	10	x	5	4	1	0	9	7	1	1	8	4	5	3	5.4	
24	9	-	9	-	10	4	6	x	10	4	6	x	8	5	3	-	6	6	4	x	10	5	5	x	9.2	
25	10	6	4	x	9	4	5	-	9	5	4	-	8	5	3	-	7	4	3	2	7	4	3	0	8.8	
26	8	3	5	-	10	4	6	x	10	4	6	x	8	4	4	-	8	5	3	-	8	4	4	-	7.5	
27	10	10	x	x	10	5	5	x	10	4	4	x	8	4	4	-	8	4	4	-	8	4	4	-	9.0	
28	10	4	6	x	10	5	5	x	8	4	4	x	5	3	2	-	6	4	4	-	8	4	4	-	7.8	
29	10	5	5	x	10	6	4	x	10	7	3	x	10	7	3	x	10	7	3	x	10	6	4	x	10.0	
30	6	3	0	-	6	2	-	4	5	1	-	4	4	1	1	2	4	1	1	2	9	7	2	-	6.6	
31																										
MEDIA	8.1	-	-	-	7.1	-	-	-	7.0	-	-	-	7.2	-	-	-	7.5	-	-	-	7.0	-	-	-	6.2	7.5

ESTACION:

CHINCHINA

NUBOSIDAD EN DECIMOS

MES:

OCTUBRE

AÑO 1.962

DIAS	7 h.			8 h.			10 h.			12 h.			14 h.			16 h.			18 h.			20 h.			Media 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	8	2	10	6	4	10	5	5	10	6	4	10	7	3	9	6	3	10	8	2	10	8	2	9.9		
2	10	8	2	10	8	0	10	4	6	10	10	3	10	6	4	10	8	2	10	8	2	10	8	2	9.8		
3	10	6	4	10	6	4	10	8	3	10	6	4	10	9	7	2	10	8	2	10	9	1	10	8	2	9.7	
4	10	6	4	10	4	6	10	6	3	10	4	6	10	9	7	3	10	7	3	10	6	4	10	4	6	9.6	
5	10	6	4	10	4	6	10	6	3	10	4	6	10	9	7	3	10	7	3	10	6	4	10	5	5	10.0	
6	10	7	3	10	4	6	10	6	3	10	6	4	10	9	9	1	10	8	2	10	4	6	10	6	4	9.4	
7	8	2	6	10	4	6	10	5	4	10	6	2	10	5	4	1	10	5	2	10	4	6	10	6	4	8.0	
8	10	6	4	10	4	6	10	7	3	10	6	1	10	6	2	1	10	5	2	10	4	6	10	6	4	8.0	
9	10	6	4	10	3	7	10	3	4	10	6	6	10	6	1	1	10	5	4	10	2	3	10	2	2	8.0	
10	9	2	7	10	8	1	10	3	4	10	6	3	10	5	2	1	10	5	4	10	2	3	10	4	8	6.9	
11	8	2	3	5	2	3	6	3	3	6	3	1	10	4	6	10	7	3	10	3	3	10	3	3	7.0		
12	7	2	5	5	3	2	4	2	2	5	3	2	10	6	4	10	6	3	10	3	3	10	6	4	5.2		
13	9	6	7	7	4	2	5	3	2	7	2	1	10	6	4	10	5	5	10	3	3	10	5	5	8.8		
14	10	6	4	10	3	7	10	5	3	10	7	3	10	8	3	5	10	5	3	10	3	1	10	5	5	8.1	
15	10	6	4	10	5	5	10	8	2	10	7	3	10	9	6	3	10	5	5	10	6	4	10	6	4	10.0	
16	10	6	4	10	5	5	10	8	2	10	7	3	10	9	6	3	10	5	5	10	6	4	10	6	4	9.9	
17	9	3	6	10	6	4	10	6	4	10	6	3	10	6	6	3	10	5	2	10	6	4	10	6	4	6.1	
18	9	3	6	10	6	4	10	6	4	10	6	3	10	6	6	3	10	5	2	10	6	4	10	6	4	9.0	
19	9	5	4	10	6	4	10	6	4	10	6	3	10	8	5	3	10	5	5	10	6	4	10	6	4	7.7	
20	7	4	3	10	6	4	10	6	4	10	6	3	10	8	5	3	10	5	5	10	6	4	10	6	4	5.8	
21	7	4	5	5	6	1	4	1	3	2	3	1	7	3	2	2	8	4	2	2	2	2	2	2	2	9.0	
22	10	4	3	10	6	4	10	5	2	10	5	1	10	6	3	10	6	4	10	6	4	10	6	4	4.5		
23	4	3	1	10	6	4	10	2	0	10	6	3	10	6	3	1	10	5	4	10	5	4	10	5	4	8.8	
24	10	4	1	10	6	4	10	2	3	10	6	3	10	6	3	1	10	7	6	10	4	4	10	4	4	5.7	
25	4	4	1	10	6	4	10	2	3	10	6	3	10	6	3	1	10	8	4	10	4	4	10	4	4	6.0	
26	5	5	2	4	6	3	4	2	2	5	3	3	10	7	8	4	8	4	4	10	4	4	10	4	4	6.5	
27	9	3	7	4	1	3	1	2	2	4	1	3	10	7	8	4	7	8	4	10	3	2	10	3	2	5.2	
28	10	7	3	1	0	4	1	1	0	5	2	2	10	10	10	4	10	9	8	10	7	8	10	7	8	8.5	
29	10	5	5	8	0	3	7	2	1	7	4	2	10	9	7	2	10	9	7	10	8	1	10	8	1	8.8	
30	10	5	4	8	1	4	7	1	6	6	5	1	10	5	7	2	10	9	7	10	8	1	10	8	1	6.8	
31	8	4	4	8	1	4	7	1	6	6	5	1	10	5	7	2	10	9	7	10	8	1	10	8	1	7.9	
MEDIA	8.5			7.6			7.1			7.5			7.8			8.7			8.7			7.8			8.7		

ESTACION:

CHINCHINA

NUBOSIDAD EN DECIMOS

MES:

NOVIEMBRE

AÑO: 1969

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	4	6 X	9	4	5 -	8	3	5 -	10	3	7 X	9	4	5 -	-	-	-	-	-	-	9.3
2	4	2	2 X	3	1	2 -	4	4	3 1 -	5	2	2 1 -	6	3	2 1 -	8	3	1 1 -	4	4	4 -	5	5	5 X	5.0
3	10	6	4 2 X	3	0	3 -	2	1	1 -	3	1	1 1 -	2	1	1 -	3	1	1 -	4	2	2 -	4	4	4 -	6.5
4	6	4	2 X	10	3	0 2 X	10	6	4 X	10	3	1 1 X	10	7	5 2 X	7	4	5 0 0	-	-	-	-	-	-	5.3
5	10	9	6 4 X	9	3	6 -	4	4	0 -	10	6	4 X	10	7	5 2 X	9	7	7 0 0	-	-	-	-	-	-	9.8
6	10	6	4 X	10	7	3 X	10	6	4 X	10	3	1 1 0	10	9	7 2 0	7	7	6 3 0	-	-	-	-	-	-	7.4
7	10	10	6 4 X	10	7	3 X	10	6	4 X	10	8	7 1 0	10	9	7 2 0	9	9	7 6 3	-	-	-	-	-	-	9.3
8	10	6	4 X	8	6	2 -	8	5	3 -	10	6	4 X	10	9	7 3 X	9	9	7 6 3	-	-	-	-	-	-	9.5
9	8	5	3 X	8	6	2 -	8	6	2 -	10	6	4 X	10	10	7 6 4 X	10	10	7 6 4 X	-	-	-	-	-	-	9.0
10	10	6	4 X	8	6	2 -	8	5	3 -	10	6	4 X	10	10	7 6 4 X	10	10	7 6 4 X	-	-	-	-	-	-	9.2
11	8	-	8 -	8	4	4 -	6	3	3 -	7	4	3 -	7	8	0 1 3	10	5	5 X	-	-	-	-	-	-	8.2
12	10	5	5 X	9	4	9 -	8	4	4 -	7	8	0 3 -	8	3	8 0 1 3	7	2	4 1	-	-	-	-	-	-	8.3
13	6	4	2 X	4	3	1 -	4	4	3 -	4	4	3 -	6	2	2 1 3	10	7	4 6 X	-	-	-	-	-	-	5.7
14	10	6	4 X	10	10	0 X	4	4	3 -	7	7	4 3 -	7	5	2 4 X	10	8	3 2 X	-	-	-	-	-	-	8.5
15	6	2	4 -	3	1	2 -	6	3	3 -	5	3	3 4 -	5	6	4 6 -	8	3	5 -	-	-	-	-	-	-	5.5
16	9	4	5 -	10	5	5 X	8	4	4 -	10	3	3 4 -	6	6	4 6 -	8	2	6 1 2	-	-	-	-	-	-	8.0
17	10	4	6 X	10	2	5 X	10	6	4 X	10	9	6 2 -	9	9	6 3 1	6	3	3 3 -	-	-	-	-	-	-	7.8
18	10	4	6 X	10	3	7 4	6	4	2 X	10	8	6 2 -	5	5	4 4 X	9	6	3 3 -	-	-	-	-	-	-	8.1
19	10	3	7 X	9	5	4 0	10	6	4 X	10	6	4 X	10	7	3 3 1 2	10	6	4 4 X	-	-	-	-	-	-	9.2
20	10	4	6 X	10	6	4 X	10	6	4 X	10	7	4 3 -	7	7	3 2 3 2	6	6	4 1 1	-	-	-	-	-	-	7.1
21	9	4	5 -	10	3	7 X	7	3	4 -	6	4	2 3 -	6	1	3 2	9	3	6 6	-	-	-	-	-	-	7.8
22	9	2	7 -	8	4	4 -	10	5	5 X	10	4	2 3 -	9	4	3 2	7	4	3 3 -	-	-	-	-	-	-	8.2
23	3	1	1 1	2	1	1 -	2	1	1 -	2	1	1 -	7	3	4 1 -	7	4	4 4 -	-	-	-	-	-	-	4.3
24	10	6	4 X	10	4	4 -	10	4	6 X	10	4	5 3 -	10	9	6 3 1 1	8	8	5 3 2	-	-	-	-	-	-	9.1
25	8	4	4 2 -	8	4	4 -	8	5	3 -	9	4	6 3 -	10	5	5 5 X	8	6	6 -	-	-	-	-	-	-	8.0
26	4	3	3 -	9	6	3 3 -	4	4	3 -	4	4	2 0 -	6	6	2 2 -	5	5	3 6 -	-	-	-	-	-	-	4.9
27	3	3	3 -	6	2	4 0 1	4	4	3 1 -	10	4	2 0 -	9	8	2 2 -	8	6	2 2 -	-	-	-	-	-	-	7.9
28	8	3	3 5 -	10	5	5 X	7	4	3 2 -	4	4	2 3 -	8	4	2 2 -	8	6	2 4 -	-	-	-	-	-	-	4.8
29	8	3	3 -	10	5	5 X	7	4	3 2 -	5	6	3 3 -	4	4	2 5 -	6	6	2 4 -	-	-	-	-	-	-	6.7
30	3	3	3 -	10	3	3 -	5	5	3 -	3	3	3 -	4	4	2 5 -	4	4	2 4 -	-	-	-	-	-	-	5.3
31	3	3	3 -	3	3	3 -	3	3	3 -	3	3	3 -	3	3	3 -	3	3	3 -	-	-	-	-	-	-	7.4
MEDIA	7.9	-	-	7.6	-	-	6.8	-	-	6.6	-	-	7.5	-	-	7.8	-	-	6.5	-	-	2.2	-	-	7.4

VALORES HORARIOS
DE PRESION ATMOSFERICA

ESTACION: Sta. Antonia

FECHA: Enero

1882: 196.2

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	Md.
1	50.8	50.5	50.0	50.8	50.8	51.0	51.5	51.8	51.8	51.8	51.8	51.0	51.0	50.1	50.0	50.8	51.0	51.0	51.7	52.0	52.0	52.2	52.2	52.0	51.2
2	51.2	51.0	51.0	51.4	51.4	51.4	51.5	52.2	52.5	52.6	52.0	51.2	50.4	50.1	49.1	49.0	49.1	49.6	50.0	50.3	51.0	51.2	51.3	51.0	50.8
3	51.0	51.0	50.8	51.0	51.0	51.5	51.8	52.4	52.5	52.2	52.0	51.2	50.5	49.9	49.4	49.2	48.2	48.5	49.0	49.6	50.0	50.4	50.4	50.4	50.4
4	50.2	50.0	50.0	50.0	50.2	50.5	51.3	51.6	51.8	51.4	51.0	50.4	49.6	48.6	48.2	48.0	48.0	48.5	49.0	49.5	50.2	50.4	50.8	50.8	50.0
5	50.4	50.0	50.0	50.2	50.0	51.0	51.4	52.0	52.0	52.0	51.6	50.8	50.0	49.4	49.0	49.0	49.0	49.0	49.6	50.0	51.0	51.0	51.6	51.8	50.6
6	51.7	51.0	51.0	51.2	52.0	52.3	52.5	52.6	52.4	52.0	51.0	50.4	49.4	49.0	49.0	49.0	49.0	49.0	49.6	50.3	50.6	51.0	50.8	50.6	50.6
7	50.5	50.4	50.0	50.0	50.2	50.5	50.9	51.6	51.9	51.6	50.8	50.0	49.2	49.1	48.0	47.8	48.0	48.4	49.0	49.3	50.0	50.2	50.2	50.0	49.8
8	50.0	49.8	49.7	49.8	50.0	50.2	50.6	51.0	50.8	50.0	49.0	49.2	49.8	48.1	47.8	47.4	47.6	49.0	48.2	48.8	49.6	50.0	50.0	49.8	49.4
9	49.6	49.0	49.0	49.4	49.8	50.0	50.6	51.0	51.0	50.6	50.2	48.2	48.8	48.0	47.0	47.0	47.0	47.2	48.0	48.5	49.2	49.4	49.6	49.7	49.1
10	49.0	49.0	49.0	49.0	49.4	50.5	50.2	50.0	50.0	49.6	49.0	48.4	48.0	47.2	47.0	47.0	47.3	48.0	48.4	49.0	49.4	49.8	49.8	49.7	49.0
11	48.5	49.0	48.4	48.7	49.0	49.2	50.4	50.4	50.7	50.2	50.0	49.6	49.0	48.6	48.7	49.0	49.0	49.0	49.7	50.0	50.7	50.7	50.7	50.4	49.5
12	50.0	49.8	49.8	49.8	50.0	50.6	51.3	51.8	52.0	52.4	52.0	51.4	51.2	51.1	50.8	50.0	50.4	51.0	51.6	52.5	52.6	52.8	52.8	52.8	51.2
13	52.4	52.0	51.6	51.5	52.0	52.0	52.2	53.0	53.4	52.5	52.0	51.6	50.8	49.9	50.0	50.2	50.6	50.8	51.0	51.3	51.4	51.6	51.8	51.8	51.6
14	51.2	51.0	51.0	50.6	51.0	51.3	52.4	52.4	52.7	52.3	52.0	51.4	50.9	50.5	50.0	49.2	49.8	50.0	50.6	51.8	52.4	52.8	52.8	52.8	51.2
15	52.0	51.8	51.2	51.5	52.0	52.6	53.3	54.0	54.0	54.2	54.0	53.2	52.8	52.2	51.0	51.0	51.8	52.2	52.4	52.6	52.8	53.0	52.8	52.4	52.5
16	52.0	52.0	52.0	52.0	52.4	53.4	53.5	53.8	53.4	52.6	51.8	51.0	50.8	50.0	49.8	50.2	50.5	51.0	51.8	51.8	52.0	52.0	52.0	51.8	51.8
17	51.0	50.3	50.2	50.5	50.4	51.4	52.6	52.4	52.5	52.6	52.6	52.0	51.2	50.0	49.2	49.0	48.2	49.8	49.8	50.7	51.8	52.0	52.2	52.2	51.0
18	51.4	51.0	51.0	51.2	51.6	52.6	53.4	53.8	54.0	54.0	53.4	52.6	52.0	51.3	50.4	50.2	50.2	51.0	50.3	51.3	52.0	52.2	52.2	52.0	51.0
19	53.2	52.8	52.6	53.0	53.0	53.0	53.9	55.8	55.2	55.8	55.5	54.0	52.7	52.2	52.2	52.4	52.6	53.0	54.2	54.8	55.0	55.0	55.0	55.0	53.8
20	54.0	53.8	53.3	53.2	53.4	54.0	54.8	55.0	53.0	53.0	52.8	52.4	51.2	50.9	49.8	49.8	50.6	51.0	51.2	52.0	52.2	52.4	52.5	52.4	52.8
21	53.0	52.0	51.8	52.0	52.0	52.2	52.6	53.2	53.8	53.8	53.0	52.4	51.3	51.2	50.4	50.0	50.6	51.0	51.2	51.9	52.2	52.4	52.5	52.5	52.0
22	52.4	52.2	52.0	52.0	51.9	52.5	52.9	53.4	53.9	53.8	53.0	52.5	51.8	51.0	50.2	50.2	51.0	51.2	51.2	52.1	52.2	52.3	52.3	52.3	52.2
23	52.0	51.8	51.7	51.2	51.0	52.0	52.6	53.2	54.0	53.8	53.0	52.6	52.0	51.5	51.0	50.4	50.7	51.0	51.6	52.2	52.6	53.0	53.0	52.7	52.1
24	52.2	52.0	51.8	52.0	52.0	52.6	53.2	53.8	53.7	53.8	53.3	52.8	52.3	51.2	50.3	49.8	50.0	50.8	51.2	51.8	52.0	52.0	52.0	51.8	51.8
25	51.6	51.2	51.0	50.8	51.0	52.0	53.3	53.4	53.8	53.6	52.8	52.3	51.0	50.4	49.2	49.0	49.0	49.2	50.0	50.7	51.2	51.8	52.0	51.7	51.3
26	51.0	50.8	50.5	50.4	50.8	51.3	52.1	52.4	52.6	52.8	52.2	51.0	50.2	49.5	49.8	49.0	49.4	49.0	49.4	49.9	50.2	51.0	51.2	50.8	50.8
27	50.2	50.0	49.8	49.6	49.7	49.8	50.3	50.8	51.0	50.8	50.2	49.8	48.0	48.6	48.0	47.8	48.0	48.0	48.2	49.0	48.2	49.0	49.4	49.8	49.3
28	49.8	49.4	49.8	49.0	49.0	49.8	50.3	51.0	51.2	50.8	50.4	50.2	49.8	49.3	47.2	47.0	47.0	47.8	48.0	48.7	49.0	49.8	49.8	49.8	49.2
29	49.7	49.2	49.7	49.2	49.2	50.8	50.7	50.2	50.8	50.7	50.5	49.0	49.6	48.3	47.8	47.8	47.8	48.0	49.4	49.3	49.8	50.0	50.0	49.8	49.2
30	60.0	49.4	48.8	49.0	49.7	50.0	50.8	51.0	51.8	51.3	51.0	50.4	50.0	48.9	48.4	48.0	48.2	49.0	49.6	50.5	50.8	50.8	50.4	50.4	49.8
31	50.2	50.0	50.0	50.0	50.3	50.7	50.9	51.8	51.7	51.2	50.8	50.0	49.7	48.8	48.2	48.0	48.0	48.6	49.2	50.0	50.6	50.8	51.0	50.6	50.1
Md.	51.0	50.7	50.5	50.6	50.7	51.2	51.7	52.3	53.5	52.3	51.7	51.2	50.5	49.8	49.2	49.0	49.2	49.6	50.0	50.6	51.1	51.4	51.5	51.3	50.7

VALORES HORARIOS
DE PRESION ATMOSFERICA

ESTACION: Calumbid.

FECH: Febrero AÑO: 19 69

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	50.0	49.7	49.4	49.5	49.6	50.0	50.4	50.5	50.5	50.5	50.0	49.6	49.0	47.9	47.6	47.4	47.2	47.0	47.6	48.3	49.0	49.5	49.8	49.6	49.8
2	49.0	49.0	48.6	49.0	49.2	50.0	50.4	51.0	50.6	50.2	49.8	49.0	48.5	48.0	47.2	47.2	47.6	48.0	48.6	48.9	50.0	50.2	50.4	50.4	49.2
3	50.0	50.0	50.0	50.0	50.2	51.0	51.0	51.4	51.8	52.0	51.6	51.2	50.8	49.8	49.0	49.0	49.3	49.5	50.0	50.6	51.6	52.0	52.0	51.6	50.6
4	51.4	51.0	51.0	51.2	51.7	52.0	52.8	53.2	53.3	53.0	52.5	51.7	51.0	50.4	50.0	50.2	50.6	51.0	51.3	51.8	52.3	52.6	52.6	52.4	51.7
5	52.0	52.0	52.0	52.0	52.0	52.0	53.3	53.5	53.8	53.2	52.2	51.2	50.7	50.2	50.2	50.2	50.5	50.7	51.0	51.4	52.5	52.5	52.5	52.3	52.0
6	52.0	52.0	52.0	51.4	51.6	52.0	52.5	53.2	53.6	53.4	53.0	52.5	51.5	50.7	50.0	50.0	50.4	50.6	50.7	51.7	52.2	52.2	52.2	52.0	51.7
7	51.6	51.3	51.0	51.2	51.8	52.0	52.3	52.8	53.0	53.0	52.6	52.0	51.4	50.8	50.0	50.0	50.6	51.0	51.4	51.6	52.3	52.3	52.6	52.4	51.7
8	52.0	51.5	51.6	51.6	52.0	52.2	52.3	53.0	53.6	53.0	52.4	51.6	50.6	50.2	50.0	50.2	50.5	51.0	51.2	52.3	52.3	52.5	52.4	52.2	51.9
9	52.0	51.4	51.2	51.0	51.5	51.8	52.5	53.0	53.0	53.2	52.7	52.2	51.5	50.5	50.0	50.0	50.2	51.0	51.4	51.5	52.4	52.8	53.0	52.0	51.6
10	52.6	52.2	52.0	52.0	52.2	52.8	52.9	53.0	53.8	54.0	53.0	52.4	52.0	50.9	50.4	50.0	50.0	50.7	51.0	51.3	51.7	51.8	52.0	51.8	51.8
11	51.0	50.8	50.7	50.3	50.3	50.6	50.9	51.4	51.8	51.6	51.0	50.2	49.8	49.1	48.0	47.6	47.6	48.0	48.6	49.5	50.0	50.5	50.6	50.6	50.8
12	50.0	50.0	49.8	49.8	49.9	50.2	50.5	51.0	51.2	51.0	50.5	50.0	49.9	48.4	48.0	48.8	49.2	49.8	50.2	50.8	51.0	51.4	51.4	50.7	50.4
13	51.0	50.8	50.5	50.3	50.5	50.8	51.6	51.8	52.0	52.0	51.5	50.8	50.0	49.1	48.8	48.4	48.5	49.0	49.6	49.8	50.4	51.0	51.4	51.0	50.4
14	50.8	50.5	50.4	50.5	50.8	51.0	51.6	52.0	52.8	52.8	52.0	51.0	50.4	49.6	49.2	49.0	49.0	49.2	50.0	50.2	50.4	50.8	51.0	51.2	50.6
15	51.0	50.9	50.8	50.8	50.6	51.0	51.5	52.0	52.0	52.0	51.7	51.0	50.6	50.2	49.2	48.8	49.0	49.2	49.6	49.7	50.0	50.6	50.8	50.6	50.5
16	50.3	50.0	50.0	50.0	50.0	50.5	50.8	51.5	52.0	52.0	51.7	51.4	50.8	50.2	49.8	49.5	49.2	49.5	50.0	49.9	50.5	51.0	51.0	51.0	50.5
17	50.7	50.5	50.0	50.2	50.8	51.0	51.1	51.4	51.8	51.8	51.2	51.0	50.0	49.0	48.8	48.4	48.0	48.2	49.0	49.6	50.0	50.2	50.7	50.8	50.2
18	50.2	50.0	50.0	50.0	50.0	50.8	51.5	51.8	52.0	52.0	51.7	51.0	50.2	49.1	48.0	48.0	47.8	48.0	48.7	49.8	50.0	50.6	50.6	50.4	50.1
19	50.4	50.0	50.0	50.0	50.6	51.0	51.5	51.8	52.0	51.5	51.4	50.6	50.0	49.0	48.0	47.5	47.6	48.0	48.6	49.1	49.8	50.0	50.0	50.2	50.0
20	50.2	50.0	49.8	49.8	50.0	50.5	51.2	51.8	52.0	51.8	51.0	50.2	49.8	49.6	48.7	48.4	48.6	48.8	49.6	50.3	50.8	51.0	51.0	50.8	50.2
21	49.8	49.8	50.0	50.0	50.4	50.8	51.4	52.0	52.2	51.7	51.0	50.0	49.7	49.6	48.6	48.0	48.0	48.6	49.0	50.1	50.4	51.2	51.0	51.8	50.2
22	50.6	50.0	50.2	50.2	50.6	51.0	51.9	52.0	52.2	52.0	51.2	50.3	50.0	49.4	48.7	48.2	48.0	50.0	50.0	50.3	50.8	51.0	51.8	51.8	50.8
23	51.0	51.0	50.4	50.3	50.8	51.1	51.8	52.4	52.4	52.2	52.0	51.4	50.6	50.0	49.6	49.0	49.2	49.8	50.0	50.8	51.6	52.0	52.0	52.0	50.8
24	51.4	51.0	51.0	50.6	51.2	51.8	52.0	52.5	52.8	52.8	52.0	51.2	50.6	49.2	48.4	48.0	48.8	49.2	50.0	50.6	51.6	52.0	52.0	52.0	50.8
25	52.0	52.0	51.4	50.8	50.8	51.0	51.9	52.0	52.0	52.2	52.0	51.4	50.8	50.0	49.2	48.6	48.2	48.6	49.0	50.0	50.5	50.8	51.0	50.8	50.7
26	51.0	50.6	50.4	50.3	50.6	51.0	51.8	52.2	52.0	51.0	50.4	50.4	50.0	48.8	48.0	47.8	47.7	47.6	48.0	48.7	49.6	50.0	50.2	50.0	50.0
27	50.2	50.0	50.0	50.0	50.8	51.4	51.6	52.0	52.0	52.0	51.6	50.8	49.6	48.8	48.0	48.0	47.8	47.8	48.2	49.0	49.2	49.7	49.8	49.8	49.8
28	49.8	49.7	49.2	49.0	49.0	49.4	50.1	50.8	51.0	51.0	51.0	50.8	50.0	49.0	48.8	48.6	48.6	48.4	48.8	49.3	50.6	51.0	51.4	51.2	49.6
29																									
30																									
31																									
Med.	50.8	50.6	50.5	50.3	50.6	51.1	51.6	52.0	52.2	52.1	51.7	51.1	50.3	49.6	49.0	48.7	48.8	49.2	49.7	50.2	52.9	51.1	51.2	51.2	50.6

VALORES HORARIOS
DE PRESION ATMOSFERICA

ESTACION: Chinochani

FEES: Marzo

ANO: 1.9 59

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	
1	50.7	50.6	50.0	50.0	50.6	50.8	51.0	51.2	52.0	52.0	51.8	51.3	50.4	50.1	49.5	48.8	48.2	48.7	49.0	49.8	50.6	50.6	51.0	51.0	50.3
2	50.7	50.6	50.0	49.8	49.8	50.4	51.2	51.8	52.4	52.6	52.2	52.0	51.3	50.6	50.2	50.0	50.6	50.6	50.4	50.2	50.2	51.4	51.6	51.8	51.0
3	51.2	50.7	50.6	50.6	50.6	51.2	51.8	52.0	52.6	52.6	52.0	51.0	50.4	49.3	48.8	48.2	48.5	48.7	49.4	50.0	50.6	51.0	51.0	51.0	50.6
4	50.8	50.3	50.2	50.2	50.6	51.0	52.0	52.8	53.0	53.0	52.7	52.0	51.2	50.4	50.0	49.8	49.8	50.0	50.4	50.6	51.2	51.8	52.0	52.0	51.2
5	51.8	51.8	51.8	51.8	51.0	51.6	51.9	53.0	53.0	53.2	53.3	52.3	51.2	50.2	49.4	49.0	49.0	49.0	49.6	50.0	51.0	51.2	51.2	51.2	51.2
6	50.8	50.4	50.2	50.0	50.4	51.0	51.5	52.0	52.0	52.4	52.0	51.0	50.4	49.1	48.5	48.0	48.0	48.6	49.0	49.7	50.6	51.0	51.2	51.2	50.3
7	51.0	50.6	50.6	50.6	50.8	51.8	52.5	52.6	52.5	52.4	52.0	51.0	50.8	49.3	48.6	49.0	48.6	48.4	49.6	50.1	51.0	51.8	52.0	52.0	50.7
8	51.8	51.8	51.8	51.6	51.6	51.9	52.0	52.8	53.0	52.8	52.6	51.7	51.0	50.4	49.4	49.0	49.0	49.4	50.0	50.7	51.0	51.2	51.8	51.8	51.2
9	51.0	50.8	50.6	50.6	50.6	51.0	51.5	52.0	52.2	52.2	52.0	51.0	50.0	49.3	49.0	48.6	48.6	49.2	49.7	50.6	50.6	51.0	51.8	52.0	50.7
10	51.2	50.4	50.0	50.3	50.3	51.0	51.8	52.2	52.2	52.0	51.2	51.0	50.6	49.5	49.0	49.7	49.5	49.0	49.5	50.2	51.0	51.8	52.0	52.0	50.7
11	52.0	51.2	51.2	51.2	51.8	52.0	52.4	53.0	53.4	53.8	52.4	52.4	51.0	50.4	50.0	49.4	50.0	50.4	51.0	51.9	52.6	53.0	53.4	53.4	51.8
12	53.2	52.7	52.5	52.5	52.8	53.2	54.3	54.5	54.8	54.2	54.0	53.6	53.2	52.4	52.0	51.8	51.6	52.0	52.2	52.1	53.0	53.8	53.5	53.5	53.1
13	52.8	52.6	52.6	52.6	53.0	54.2	54.4	55.0	54.8	54.4	53.6	52.8	52.8	52.2	51.8	51.8	51.7	52.0	52.4	53.1	53.4	54.0	54.0	54.0	53.2
14	53.8	53.0	52.8	52.4	52.4	53.0	53.6	54.0	54.2	54.2	54.0	53.0	52.0	51.1	50.8	50.4	50.2	50.8	51.0	51.6	52.6	52.8	53.0	53.0	52.4
15	52.4	52.0	52.0	52.2	52.8	53.4	53.8	54.2	54.0	53.0	52.4	51.4	50.9	50.4	50.0	50.0	50.0	50.6	51.2	52.0	52.8	53.0	53.0	52.8	52.2
16	52.8	52.4	52.0	52.2	52.6	53.0	53.4	54.2	54.2	54.0	53.0	52.5	51.4	50.6	49.8	49.2	49.2	49.7	50.0	50.9	51.4	52.2	52.4	52.3	51.8
17	52.0	52.0	52.0	52.0	52.0	52.6	52.8	54.0	54.0	53.2	53.0	52.2	51.4	51.0	50.8	50.0	50.0	50.6	51.0	52.3	53.0	53.2	53.8	53.2	52.4
18	53.0	52.8	52.3	52.4	52.8	53.0	53.4	54.0	54.2	54.0	53.2	53.0	52.6	51.2	50.8	50.8	51.0	51.4	52.0	52.1	53.0	53.0	53.0	53.0	52.8
19	53.0	52.8	52.4	52.2	52.8	53.0	53.4	54.0	54.0	54.0	53.0	52.2	51.8	51.2	50.8	50.8	51.0	51.4	52.0	52.1	53.0	53.0	53.0	53.0	52.8
20	52.0	51.8	51.6	51.6	52.0	52.6	53.0	53.1	53.2	54.0	54.0	53.0	52.0	51.0	50.8	50.5	50.2	50.8	51.3	52.0	52.0	52.0	52.0	52.0	52.4
21	52.8	52.0	52.0	52.0	52.2	52.4	52.7	54.0	54.0	53.2	52.8	52.0	51.4	51.0	50.8	50.2	50.8	51.4	52.4	52.7	53.8	54.0	54.0	54.0	53.4
22	53.2	53.0	53.0	53.0	53.0	53.0	53.4	54.0	54.0	54.0	53.8	53.0	52.0	51.4	50.6	50.2	50.4	52.4	52.7	53.8	54.0	54.0	54.0	54.0	53.4
23	52.0	52.0	51.2	51.0	51.2	51.7	51.9	52.2	52.6	52.6	52.0	51.2	50.2	50.0	49.0	48.8	48.8	49.0	50.8	51.6	52.4	52.8	53.0	52.6	52.4
24	50.8	50.4	50.2	50.4	50.8	51.0	52.3	52.2	52.2	52.0	51.8	51.0	50.6	49.6	49.0	48.6	48.6	49.0	50.2	50.6	51.0	51.2	51.2	51.2	50.5
25	51.0	50.4	50.5	50.4	50.8	51.0	51.7	52.4	52.5	52.4	52.0	51.2	51.2	50.2	49.8	49.0	48.8	49.0	50.8	51.0	51.2	51.2	51.2	51.2	50.4
26	51.0	51.0	50.4	50.6	50.8	51.4	52.0	52.0	52.0	52.0	51.0	50.5	49.6	49.2	48.2	48.4	48.0	49.0	50.8	51.0	51.2	51.2	51.2	51.0	50.4
27	50.6	50.0	50.2	50.2	50.4	50.8	51.7	51.6	51.8	52.0	51.0	50.2	49.6	49.2	48.0	48.0	48.6	49.2	49.8	50.7	51.0	51.4	51.5	51.2	50.7
28	51.0	50.8	50.8	50.8	51.8	52.0	52.7	52.8	52.8	52.5	52.5	52.5	51.6	50.2	49.8	49.4	48.8	49.5	50.8	51.3	51.5	51.5	51.4	51.5	51.2
29	51.0	51.0	51.0	51.8	52.0	52.0	52.6	53.0	53.2	52.4	52.4	51.7	50.8	49.2	49.2	49.0	49.0	50.8	52.0	52.8	53.0	53.0	53.0	53.0	51.5
30	52.2	51.8	51.0	51.6	51.8	52.0	52.7	53.0	53.0	52.8	52.2	51.0	50.0	49.5	49.0	48.8	48.8	49.0	50.4	50.4	50.4	51.0	51.2	51.0	51.5
31	50.5	50.0	49.9	50.0	50.0	50.8	51.6	51.8	51.8	51.8	52.0	51.7	51.0	49.6	49.0	48.5	48.5	49.0	50.5	50.8	51.5	52.0	52.8	52.4	50.8
Med.	51.7	51.3	51.2	51.2	51.3	51.8	52.4	53.0	53.1	53.1	52.6	51.9	51.1	50.3	49.7	49.4	49.4	49.9	50.3	51.1	51.7	52.0	52.2	52.2	51.4

VALORES HORARIOS
DE PRESION ATMOSFERICA

ESTACION: Chanchind
MES: Abril
AÑO: 1969

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	52.0	51.7	51.4	51.0	51.0	51.2	51.6	52.0	52.3	52.5	52.0	51.4	51.0	50.1	49.5	48.8	48.0	49.2	50.0	50.5	51.1	51.8	52.0	52.8	51.1
2	52.0	51.8	51.6	51.8	51.8	52.0	52.3	52.6	52.8	52.8	52.2	51.8	51.0	50.0	49.9	49.4	49.0	49.6	50.2	50.7	51.2	51.8	51.8	51.6	51.2
3	51.6	51.0	50.4	50.3	50.6	51.0	51.4	52.0	52.5	52.6	52.2	51.8	51.4	50.3	50.0	49.4	48.5	49.6	50.8	51.2	51.4	52.0	52.0	52.0	51.2
4	51.2	51.2	51.0	51.0	51.0	51.8	52.3	52.8	53.0	53.0	52.3	51.7	50.8	50.3	50.0	49.4	48.0	50.4	51.0	51.6	52.2	52.2	53.7	53.8	53.2
5	53.0	52.4	52.2	52.0	52.4	52.8	53.0	53.7	53.8	53.8	53.6	53.0	52.0	51.0	50.3	50.0	49.0	51.5	51.7	52.3	52.5	53.0	53.2	53.0	52.4
6	52.6	52.2	52.0	52.0	52.0	52.2	52.6	52.8	53.0	53.4	53.4	53.4	52.6	51.6	51.0	50.6	50.0	51.8	52.5	52.8	53.0	54.4	54.4	54.0	53.0
7	54.0	54.0	54.0	54.0	54.0	54.2	54.0	54.0	54.2	54.4	54.4	53.4	52.4	51.7	50.8	50.4	51.0	51.0	51.6	52.4	52.0	52.5	53.0	52.4	52.7
8	52.0	52.0	52.0	52.0	52.0	52.4	52.1	52.5	52.8	53.0	52.0	52.0	51.0	50.3	49.8	50.0	50.4	51.2	52.0	52.8	53.2	54.0	54.0	54.0	52.3
9	53.2	53.0	53.0	53.0	53.0	54.0	54.7	55.0	55.2	55.0	54.6	54.2	53.8	52.3	52.0	51.0	50.8	51.0	51.6	52.8	53.2	53.2	53.2	53.0	52.2
10	52.6	52.0	51.2	51.6	52.0	52.6	53.6	54.0	54.0	53.6	53.2	52.0	51.0	50.9	50.2	50.0	49.8	51.4	51.6	51.7	53.0	53.0	52.2	52.2	52.2
11	52.0	52.0	52.0	52.0	52.0	52.4	53.4	53.8	54.0	54.0	53.2	52.0	52.0	52.5	52.4	52.0	51.7	52.0	52.2	52.6	53.0	54.0	54.0	53.8	52.8
12	52.0	52.4	52.4	52.4	52.4	52.4	53.0	53.4	54.0	54.0	53.0	52.4	51.6	51.0	50.8	50.0	49.2	50.0	50.4	51.4	52.0	52.0	52.2	52.0	52.0
13	52.0	51.4	50.8	51.7	52.4	53.0	53.5	54.0	54.0	53.6	52.8	52.0	51.7	51.0	50.8	50.0	49.8	50.8	51.0	51.6	52.2	52.4	52.0	52.0	51.7
14	52.0	51.6	51.0	50.8	51.6	52.0	52.8	53.5	54.4	53.2	52.8	52.0	51.0	50.6	50.0	49.8	49.8	50.5	51.0	51.6	52.6	53.0	53.0	53.0	51.7
15	53.2	52.6	52.0	52.0	52.0	52.0	52.8	53.7	54.0	53.2	52.8	52.0	52.0	52.5	52.4	50.4	50.0	50.0	50.7	51.0	52.2	53.2	53.2	53.6	52.8
16	53.0	52.8	52.4	52.4	52.4	52.8	53.7	54.0	54.4	54.0	53.2	52.8	52.8	52.3	52.0	50.9	50.8	51.8	52.4	53.4	53.8	54.0	54.2	54.0	52.8
17	54.0	53.8	53.2	52.8	53.0	53.0	53.4	54.0	54.2	53.8	53.2	52.4	51.3	50.8	50.5	50.3	51.0	51.6	52.3	52.8	53.0	53.2	53.0	52.7	52.0
18	52.6	52.0	52.0	52.0	52.0	52.4	52.8	53.0	53.0	52.8	52.0	51.4	51.0	50.2	50.0	49.0	48.8	51.0	51.2	52.3	52.8	52.8	52.5	52.0	52.0
19	52.0	51.8	51.2	51.2	51.8	52.0	52.4	53.5	53.4	53.4	53.2	52.4	51.4	51.0	50.8	50.0	50.0	50.8	51.4	52.0	52.0	52.6	52.8	52.4	51.8
20	51.8	51.2	51.0	51.0	51.0	51.3	51.2	51.2	51.6	52.0	51.8	51.0	50.6	50.4	50.0	50.0	50.0	50.2	50.8	52.0	52.2	52.2	52.8	52.2	51.6
21	52.0	51.4	50.8	50.6	51.0	51.0	52.2	52.6	52.8	52.8	51.2	50.4	49.9	49.2	48.8	48.2	49.6	50.0	50.7	51.4	51.8	52.0	52.0	52.0	51.0
22	52.0	51.8	51.6	51.6	51.6	51.8	52.4	53.0	53.0	52.6	52.0	51.5	50.8	50.6	50.2	51.0	51.6	52.6	51.4	52.6	53.0	53.2	52.0	52.0	51.8
23	53.6	53.2	53.2	53.2	53.4	53.4	53.2	53.8	53.8	53.6	52.6	52.0	51.3	50.6	50.0	50.0	50.2	50.6	51.4	52.6	53.0	53.2	53.4	53.4	52.6
24	53.0	52.0	52.0	52.0	52.2	52.8	53.6	54.0	54.0	53.6	53.0	52.6	52.3	51.4	51.4	51.0	52.0	52.4	52.7	53.0	53.6	53.6	53.8	53.2	52.7
25	52.0	52.8	52.6	52.8	53.0	53.4	53.8	55.0	55.0	54.8	54.0	53.4	52.8	52.3	51.6	51.6	51.6	52.0	52.4	52.8	53.2	53.6	53.0	52.8	52.0
26	53.0	53.0	52.6	52.4	52.4	52.6	53.6	53.6	54.0	53.6	53.0	52.6	52.0	51.6	51.6	51.6	51.6	52.0	52.4	52.8	53.2	53.6	53.0	52.8	52.0
27	50.2	50.0	50.0	50.6	51.0	51.4	51.8	52.0	52.0	52.0	51.4	50.6	49.4	48.8	48.5	48.0	48.6	49.4	50.3	50.8	51.2	51.8	51.8	51.8	50.7
28	51.0	50.6	50.2	50.0	50.3	50.8	51.8	51.8	51.8	52.0	52.0	50.8	50.0	49.5	49.0	48.8	48.0	49.5	50.0	51.0	51.0	51.2	51.0	50.8	50.7
29	51.0	50.6	50.2	50.2	50.0	50.8	51.6	51.6	52.0	52.0	51.0	50.4	49.7	49.4	48.0	48.0	48.0	48.6	49.4	50.3	51.0	51.0	50.8	50.8	50.3
30	51.0	50.8	50.4	50.0	50.0	50.2	50.9	51.2	51.2	51.0	51.0	50.5	49.4	49.1	48.0	48.0	48.4	48.0	49.6	50.2	51.0	51.2	51.0	50.2	50.2
31	52.3	51.9	51.6	51.7	51.8	52.2	52.8	53.2	53.4	53.3	52.9	52.2	51.5	50.8	50.2	49.9	50.0	50.5	51.0	51.6	52.2	52.6	52.4	51.9	51.9

VALORES HORARIOS
DE PRESSION ATMOSFERICA

NER: Mayo AÑO: 1898

ESTACION: Chinchind

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	Hora
1	52.0	51.8	51.8	51.8	52.0	51.8	52.0	51.8	52.0	51.8	51.7	51.6	51.0	50.4	50.2	49.0	48.0	49.0	49.8	50.0	50.9	51.2	51.8	51.8	51.0
2	50.8	50.6	50.2	50.8	51.0	51.2	51.8	52.3	52.2	52.2	52.0	51.2	51.0	50.2	50.0	49.8	50.0	51.0	51.8	52.2	53.0	53.0	53.0	54.0	52.8
3	53.2	53.0	53.0	52.6	52.5	53.0	53.0	53.2	53.8	53.0	52.8	52.0	51.0	50.4	50.0	50.2	50.0	51.0	51.8	52.0	52.6	53.0	53.4	53.4	52.8
4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	51.8	51.0	50.6	50.2	50.0	50.6	51.0	51.3	52.0	53.0	53.2	53.2	51.0
5	52.8	52.6	52.0	52.0	52.4	52.6	52.7	53.4	53.6	53.0	52.6	52.8	52.8	51.0	50.7	50.2	50.2	50.4	50.8	51.6	52.0	52.6	52.4	52.0	51.8
6	51.6	51.6	51.6	51.6	51.6	51.8	51.6	51.8	52.0	52.0	51.0	50.8	50.7	50.7	50.4	50.0	50.0	50.6	51.0	52.1	52.8	52.8	52.0	52.0	51.4
7	51.9	51.7	51.3	51.7	51.8	52.0	52.2	53.0					51.2							53.4					52.0
8																									52.0
9	52.4	52.0	52.0	52.0	52.0	52.2	52.7	53.2	53.0	53.2	53.4	53.0	52.4	51.5	51.0	51.0	51.8	52.0	52.6	52.9	53.6	54.0	54.0	53.7	52.6
10	53.2	53.0	52.8	52.7	53.0	53.2	53.9	54.6	55.0	55.0	54.4	53.2	52.8	52.8	52.4	52.4	52.4	52.6	53.2	54.0	54.0	54.2	54.2	54.0	52.6
11	53.4	53.0					54.4																		52.6
12																									52.6
13	52.5	52.5	52.4	52.6	53.0	53.8	54.0	54.4	54.0	53.5	53.0	53.4	52.0	52.0	52.0	51.0	50.8	51.0	51.6	52.0	52.6	52.6	53.0	52.8	52.6
14	53.2	53.0	52.8	53.0	53.4	53.7	54.8	55.0	55.0	55.0	54.8	54.0	53.0	52.3	52.0	52.0	52.0	52.0	53.0	53.4	54.0	54.7	55.0	54.7	53.7
15	54.0	53.8	53.2	53.2	54.0	54.0	54.3	54.7	54.8	54.6	54.0	53.0	52.4	51.6	51.5	51.0	50.8	51.0	52.0	52.8	53.2	53.8	53.8	53.0	53.1
16	54.0	53.0	52.8	52.6	53.0	53.0	53.8	54.0	54.0	54.0	54.0	54.0	53.0	52.8	51.7	51.0	50.5	50.5	51.0	51.4	52.0	52.8	53.0	53.0	52.7
17	53.5	52.4	53.0	52.2	52.2	52.7	53.0	53.6	53.8	53.5	53.2	53.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
18	52.7	52.7	52.2	52.4	52.5	52.4	52.0	52.8	53.0	53.0	52.8	52.8	52.0	51.2	51.0	50.4	50.6	50.8	51.6	52.4	53.0	53.0	53.0	53.0	52.8
19	52.8	52.8	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
20	51.0	50.8	50.7	50.5	50.3	51.4	51.4	51.6	52.0	52.0	51.0	50.6	50.0	49.4	48.8	48.6	48.0	48.5	49.0	50.0	50.9	52.0	52.0	51.7	51.6
21	51.7	51.8	51.8	51.8	51.8	51.8	52.0	52.2	52.3	52.0	52.0	51.8	51.4	50.6	50.0	50.0	50.2	50.7	51.0	51.6	52.3	52.4	52.3	52.0	51.6
22	51.6	51.8	51.8	51.8	51.8	51.8	52.0	52.2	52.3	52.0	52.0	51.8	51.4	50.6	50.0	50.0	50.2	50.7	51.0	51.6	52.3	52.4	52.3	52.0	51.6
23	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
24	52.8	52.8	52.2	52.4	52.8	53.0	53.6	53.8	53.0	52.6	52.2	51.6	50.8	50.0	49.2	49.4	48.8	48.8	49.0	50.0	51.0	51.8	52.4	51.7	51.7
25	52.0	51.7	51.2	51.8	51.8	52.0	52.2	52.4	52.4	52.4	52.0	51.0	50.2	49.6	48.4	46.0	46.5	46.6	48.0	50.1	50.4	50.4	51.0	51.2	50.7
26	50.0	50.0	50.0	50.2	50.4	50.8	52.0	52.2	52.0	52.0	51.3	50.8	50.4	50.0	49.9	50.0	50.2	50.8	51.4	51.6	52.0	52.0	52.0	51.0	51.0
27	51.0	51.2	51.0	50.8	50.8	51.2	52.0	52.0	52.0	52.0	52.0	52.0	51.0	50.8	50.0	50.0	50.0	50.8	51.4	52.0	52.4	52.4	52.4	52.4	51.3
28	51.8	51.2	51.2	51.7	51.8	51.9	52.5	53.0	52.8	52.3	52.0	51.2	50.9	50.0	49.8	49.8	50.0	50.8	51.4	52.0	52.4	52.4	52.2	52.2	51.5
29	52.0	51.8	51.2	51.0	51.8	52.0	52.6	53.0	53.6	53.4	52.8	52.4	51.4	51.3	50.5	50.2	50.2	50.8	51.0	52.1	52.2	52.2	52.6	52.0	51.8
30	51.8	51.3	51.2	51.0	51.0	51.3	52.2	52.8	53.0	52.6	52.0	51.2	50.6	50.0	49.2	49.4	50.0	50.8	51.4	52.0	52.6	52.6	52.4	52.4	51.3
31	52.0	49.2	48.0	49.2	51.2	51.7	52.6	52.9	53.0	52.0	52.4	52.0	51.1	50.8	50.0	50.0	50.0	50.6	51.0	51.2	52.0	52.4	52.4	52.3	51.3
Med	52.2	52.0	51.7	51.7	51.9	52.2	52.7	52.9	53.1	53.0	52.7	52.1	51.0	50.9	50.2	50.1	50.2	50.6	51.1	51.6	52.4	52.8	52.8	52.6	51.8

VALORES HORARIOS
DE PRESION ATMOSFERICA

Junio AÑO: 19 68

ESTACION: Calchichán

MEM:

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
1	52.2	52.0	52.0	52.2	52.2	52.6	52.6	53.6	53.8	53.9	53.2	52.8	52.0	51.9	50.6	50.2	50.6	50.8	51.9	52.6	52.6	52.5	52.5	52.3
2	52.0	51.4	51.4	51.5	51.5	51.5	52.2	52.3	52.3	52.3	52.0	51.2	51.0	51.6	50.7	50.6	50.5	50.9	51.2	52.1	52.6	52.6	52.5	52.6
3	52.6	52.2	51.6	51.4	51.2	51.4	52.1	52.6	52.9	53.0	53.0	53.0	52.0	51.6	50.8	50.4	51.0	51.2	52.0	52.3	53.6	54.0	54.2	53.9
4	53.8	53.8	53.8	53.8	53.8	54.0	54.1	54.2	54.0	53.8	53.7	53.2	52.0	51.8	51.2	51.0	51.4	51.4	52.2	52.8	53.2	53.6	53.8	53.7
5	53.6	53.0	53.0	53.0	53.0	53.4	53.6	54.2	54.0	53.4	53.4	52.8	52.8	51.7	51.4	51.0	51.3	52.0	52.2	53.0	53.0	53.0	53.0	52.6
6	52.4	52.0	51.8	52.0	52.2	52.8	52.6	53.6	53.8	53.8	53.0	52.4	51.4	51.0	50.2	50.0	50.4	51.0	52.0	52.6	53.0	53.2	53.4	52.4
7	53.0	52.8	52.2	52.8	52.8	53.0	53.0	53.2	53.2	53.0	52.8	52.2	52.0	51.2	51.0	51.0	51.4	51.4	52.0	52.8	53.0	53.0	53.0	52.4
8	52.6	52.4	52.0	52.6	52.6	53.0	53.2	53.8	54.0	53.8	53.0	52.6	52.0	51.6	50.8	50.4	50.6	51.0	52.0	52.4	53.0	53.0	53.6	52.4
9	52.8	52.6	52.6	52.8	52.8	52.6	52.8	53.4	53.0	52.8	52.2	52.0	51.2	51.0	50.2	50.0	50.4	50.8	51.2	52.1	52.4	52.4	52.4	52.4
10	52.2	52.0	52.0	52.2	52.2	52.8	52.8	53.2	53.2	53.2	53.0	52.4	51.6	51.6	50.6	50.6	50.8	51.2	52.0	52.1	52.6	52.6	52.6	52.2
11	52.5	52.4	52.4	52.4	52.4	52.5	52.6	53.6	54.2	53.8	53.0	52.5	51.4	51.0	50.2	50.2	50.8	51.0	52.0	52.4	52.6	52.8	52.8	52.2
12	52.4	52.0	52.2	52.3	52.6	53.0	53.2	53.8	54.0	54.0	53.0	52.4	51.8	51.2	50.8	50.8	50.8	51.0	52.0	52.4	52.8	53.2	53.2	52.8
13	53.0	53.2	52.8	52.5	52.5	52.4	52.6	53.0	53.2	53.0	52.8	52.4	52.0	50.9	50.8	50.9	51.0	52.0	52.8	52.8	54.0	54.2	54.2	52.8
14	53.8	53.0	52.6	52.0	52.0	52.2	51.9	52.0	52.4	52.4	52.0	51.8	51.2	51.0	50.4	50.0	50.0	50.4	50.8	50.9	51.2	52.0	52.5	52.6
15	52.5	52.0	51.6	51.8	51.9	52.0	52.0	52.6	53.0	52.8	52.4	52.0	52.0	49.7	49.8	49.7	49.7	50.2	51.0	52.1	52.2	52.2	52.6	51.7
16	52.6	52.2	52.0	52.0	52.2	52.6	52.8	53.2	53.5	53.6	53.4	53.0	52.2	51.7	51.0	50.6	50.6	51.0	51.9	52.7	53.2	53.2	53.6	52.4
17	53.8	53.2	53.0	53.0	53.0	53.0	53.6	54.0	54.0	54.0	53.6	53.0	52.2	51.7	51.0	50.7	50.8	51.0	52.0	52.6	53.0	53.0	53.8	52.7
18	53.2	53.0	53.2	53.2	53.0	53.0	53.0	53.0	54.0	53.8	53.0	52.6	52.8	51.3	51.0	51.0	51.7	52.2	52.6	53.0	53.2	53.8	54.8	52.7
19	53.6	53.0	53.2	53.2	53.5	53.6	53.8	54.0	54.0	54.0	54.0	54.0	53.0	52.0	52.0	51.8	51.6	52.0	52.2	52.4	53.0	53.4	53.8	53.1
20	53.0	53.0	53.0	53.7	52.6	53.0	53.2	53.6	53.8	53.8	53.0	52.8	52.0	51.0	50.7	50.7	51.0	51.2	52.0	52.0	52.4	52.6	52.6	52.4
21	52.4	52.0	52.2	52.0	52.4	52.6	52.7	53.2	53.2	53.2	53.0	52.8	52.0	51.8	51.2	50.9	51.0	51.2	52.0	52.4	53.2	53.6	53.0	52.8
22	53.0	52.4	52.2	52.2	52.6	52.6	52.8	53.0	53.2	53.0	52.4	52.0	51.4	50.8	50.4	50.0	50.0	50.4	51.0	51.2	52.0	52.2	52.2	51.6
23	53.0	52.0	52.0	52.0	52.0	52.2	52.9	53.0	52.8	52.4	52.0	51.4	51.0	50.6	49.8	49.2	49.2	49.6	50.2	51.1	51.2	51.4	51.0	51.3
24	51.0	50.7	50.6	50.6	50.8	50.8	52.0	52.0	52.2	52.0	51.7	51.2	50.6	50.3	49.7	49.6	49.6	49.8	50.2	51.0	51.4	51.5	51.8	51.0
25	51.3	50.8	50.6	50.8	51.2	51.5	52.0	52.3	52.5	52.4	52.2	51.7	51.2	50.9	50.0	50.2	50.8	51.0	51.2	51.6	52.0	52.2	52.2	52.0
26	52.0	51.8	51.7	51.6	51.6	52.3	52.8	52.8	53.0	53.0	52.6	52.3	52.0	51.4	51.0	50.5	50.2	51.0	51.4	52.4	52.6	53.0	53.0	52.0
27	52.4	52.4	52.2	52.2	52.6	52.6	52.6	53.0	53.2	53.0	52.8	52.6	52.3	51.8	51.6	51.5	51.6	51.8	52.0	52.0	52.8	53.0	53.0	52.7
28	52.6	52.4	52.2	52.2	52.2	52.6	52.6	53.0	53.0	53.0	52.8	52.6	51.6	51.3	50.8	50.2	50.4	51.0	51.7	52.8	52.8	53.0	53.0	52.7
29	52.5	52.2	52.0	52.0	52.0	52.2	52.2	52.8	53.0	53.0	52.8	52.0	51.2	50.5	49.2	49.0	49.2	49.8	50.6	51.2	51.6	52.0	52.0	51.5
30	51.6	51.2	51.0	51.4	52.0	52.2	52.0	52.5	52.7	52.6	52.8	52.0	51.8	51.0	50.2	50.2	50.4	50.8	51.2	52.1	52.2	52.2	52.0	51.7
31																								
Med.	52.3	52.2	52.2	52.2	52.3	52.5	52.6	53.2	53.3	53.2	52.9	52.4	51.8	51.2	50.6	50.4	50.6	50.9	51.3	52.1	52.6	52.6	52.9	52.1

VALORES HORARIOS
DE PRESION ATMOSFERICA

ESTACION: Chinchipe

ME: Julio AÑO: 1969

DI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Hora
1	53.0	52.0	52.0	51.8	51.6	51.9	52.2	52.8	52.4	52.2	52.0	51.3	51.2	51.0	50.2	50.5	50.8	51.4	51.9	52.4	52.8	53.4	52.6	53.0	51.7
2	53.0	51.7	51.3	51.2	53.0	52.5	52.6	53.0	52.8	52.3	51.8	51.2	51.3	50.8	50.6	50.6	50.8	51.4	51.9	52.4	52.8	53.4	52.6	53.0	51.9
3	52.2	52.0	52.0	52.4	52.8	53.0	53.0	53.0	53.0	53.4	53.4	52.0	51.2	50.8	50.2	50.0	51.0	51.0	51.0	51.0	51.0	52.4	52.6	52.2	52.0
4	51.0	51.8	51.8	52.0	52.0	52.2	52.8	52.8	52.8	52.2	51.4	51.0	50.8	50.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	52.4	52.3	52.3	51.8
5	52.0	53.0	52.0	52.0	52.0	52.0	53.0	53.0	52.8	52.6	52.0	51.2	50.8	50.4	50.0	50.0	50.0	50.0	50.0	50.0	52.3	52.4	52.6	52.6	51.0
6	52.0	51.8	51.7	51.8	52.0	52.6	52.8	52.4	52.4	52.4	52.4	52.4	51.4	50.6	50.4	50.4	50.4	50.4	50.4	51.6	51.6	51.6	52.4	51.8	51.8
7	55.0	53.0	52.9	52.8	52.8	52.8	54.2	54.0	54.0	53.8	53.2	52.8	52.0	51.9	50.8	50.4	51.0	52.0	52.4	52.4	52.4	53.0	53.0	53.2	52.5
8	52.6	52.4	52.0	52.0	52.0	52.8	53.0	53.0	53.0	53.2	53.2	53.0	52.4	51.2	50.6	50.8	51.2	51.8	52.5	53.0	53.0	53.0	53.0	53.0	52.7
9	52.4	52.0	52.0	52.0	52.8	53.0	53.0	53.0	53.0	53.0	53.0	52.0	51.2	50.8	50.0	50.0	50.0	50.0	50.0	50.0	51.8	52.0	52.0	52.0	51.7
10	52.4	52.0	52.0	52.0	52.8	53.0	53.0	53.0	53.0	53.0	52.0	51.2	50.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	51.8	52.0	52.0	52.0	51.7
11	52.6	52.0	52.5	52.4	52.8	53.0	53.0	53.0	53.0	53.0	52.0	51.2	50.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	51.8	52.0	52.0	52.0	51.7
12	53.0	52.9	52.8	52.8	52.6	52.0	52.2	52.7	52.4	52.4	52.4	52.4	51.4	50.6	50.4	50.4	50.4	50.4	50.4	51.6	51.6	51.6	52.4	51.8	51.8
13	52.0	51.8	51.7	51.7	51.8	52.0	52.4	52.4	52.4	52.8	52.4	52.0	51.3	50.6	50.0	50.0	50.0	50.0	50.0	50.0	51.3	52.0	52.4	52.5	52.3
14	52.6	52.2	52.0	52.0	52.0	52.0	52.0	52.6	52.6	52.6	52.6	52.0	51.4	50.6	50.0	50.0	50.0	50.0	50.0	50.0	51.2	52.0	52.4	52.4	51.7
15	53.0	52.2	52.0	52.0	52.5	52.0	52.0	52.6	52.6	52.6	52.6	52.0	51.4	50.6	50.0	50.0	50.0	50.0	50.0	50.0	51.2	52.0	52.4	52.4	51.7
16	52.6	52.4	52.0	52.0	52.7	53.0	53.0	53.0	53.0	53.0	52.0	51.2	50.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	51.2	52.0	52.4	52.4	51.7
17	52.0	52.0	52.0	52.0	52.2	52.3	52.3	52.8	52.8	52.8	52.8	52.0	51.2	50.9	49.6	50.0	50.2	50.8	51.0	51.3	52.4	52.5	52.5	52.6	52.1
18	51.4	50.8	51.0	51.2	51.8	52.0	52.4	52.8	52.2	52.0	51.2	50.8	50.0	49.3	49.0	48.0	48.0	48.2	50.0	50.2	51.0	51.2	51.4	51.4	50.8
19	51.0	51.0	51.0	51.0	51.0	51.4	52.0	52.2	52.2	52.0	51.5	51.0	50.4	49.6	49.0	49.0	49.0	49.0	49.9	50.4	50.8	51.0	51.0	51.0	50.7
20	51.0	51.0	51.0	50.6	50.6	50.8	51.3	51.8	51.8	52.0	51.3	51.0	50.1	50.0	49.6	49.2	49.8	50.2	50.7	51.2	51.8	52.0	52.0	52.0	50.9
21	51.4	50.6	50.6	50.8	51.0	51.6	52.0	52.2	51.4	51.0	50.6	50.5	50.0	49.8	49.6	48.6	48.4	49.7	49.4	50.1	50.3	51.2	51.6	51.8	50.5
22	51.8	51.0	50.8	50.8	51.2	52.0	52.3	52.3	52.3	52.0	51.4	50.8	50.4	50.0	49.5	49.2	49.2	49.7	50.2	51.4	51.8	52.2	52.8	53.4	51.2
23	52.2	52.2	52.4	52.4	52.8	53.0	53.6	53.8	53.6	53.2	53.0	52.4	51.7	50.6	50.2	50.2	51.0	51.4	52.1	52.0	53.2	53.2	53.2	53.0	52.2
24	52.8	52.4	52.4	52.4	52.6	52.8	53.2	53.7	54.0	53.6	53.0	52.8	51.4	51.0	50.8	50.0	50.2	50.8	51.6	51.9	52.8	53.0	53.0	53.0	52.8
25	52.8	52.6	52.0	52.4	52.6	52.8	53.5	53.4	53.4	53.2	52.6	51.6	51.0	50.6	49.6	49.2	49.2	49.7	50.4	51.5	51.8	52.0	52.0	52.0	51.7
26	51.2	51.2	51.0	51.0	51.6	52.0	52.2	52.4	52.0	51.6	50.8	50.6	50.4	50.0	50.0	50.0	50.0	50.2	51.0	51.2	51.6	51.8	52.0	52.0	51.2
27	51.6	51.2	51.0	51.0	51.0	51.6	52.0	52.0	52.0	51.7	51.0	50.8	50.0	50.1	49.0	49.0	49.0	49.2	50.0	50.4	51.0	51.4	51.4	51.4	50.9
28	51.8	51.4	51.0	51.0	51.8	52.0	52.2	52.6	52.6	52.0	51.2	50.2	49.8	49.0	48.8	48.8	49.0	49.8	50.4	51.0	51.6	51.6	51.6	51.7	50.9
29	51.2	51.0	50.6	51.0	51.2	51.8	52.4	52.4	52.4	52.2	51.8	50.8	50.4	50.2	49.7	49.0	49.2	49.7	50.0	50.8	51.2	51.6	52.0	52.0	50.9
30	51.8	51.4	51.4	51.4	51.4	51.6	52.0	52.0	52.0	52.0	51.8	51.4	51.0	50.1	49.7	49.2	49.6	50.4	51.0	51.0	51.8	52.0	52.0	52.0	51.2
31	51.8	51.8	51.0	51.2	51.6	52.0	52.6	52.6	53.0	52.4	51.8	51.4	51.0	50.6	50.0	49.8	49.8	49.0	50.8	51.5	51.8	52.2	52.4	52.4	51.5
Hora	52.0	51.8	51.6	52.0	51.9	52.2	52.7	53.0	53.0	52.7	52.3	51.8	51.3	50.7	50.2	49.3	49.8	50.2	50.8	51.5	52.0	52.3	52.4	52.4	51.7

VALORES HORARIOS
DE PRESION A TEMPERATURA

ESTACION: Chimbind. Agente: ANO: 1968

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	52.5	52.6	52.5	52.5	52.6	53.0	54.0	53.9	53.8	53.2	53.0	52.2	51.1	50.8	50.2	50.0	50.5	51.0	51.8	52.6	52.6	52.9	52.6	52.6
2	52.0	52.0	52.0	52.2	52.4	52.6	53.7	53.8	53.4	53.2	52.4	51.8	51.2	50.8	50.0	49.8	50.0	50.4	50.5	50.9	52.0	52.0	52.0	52.0	51.8
3	52.0	51.8	51.2	51.2	51.2	51.8	52.2	52.5	52.5	52.5	52.0	51.6	51.0	50.4	49.8	49.8	50.0	50.6	51.0	51.4	52.2	52.5	52.5	52.5	51.5
4	52.0	51.7	51.7	52.0	52.0	52.0	52.4	53.0	52.0	51.8	51.2	51.0	50.2	49.8	49.8	49.0	49.0	49.8	50.2	50.6	51.2	51.2	51.2	51.2	51.2
5	52.0	51.8	51.7	51.8	51.8	52.2	52.6	53.0	52.2	52.0	51.2	50.8	50.3	49.8	49.0	49.0	49.4	49.8	50.6	51.0	51.8	51.8	51.8	51.8	51.5
6	51.0	51.0	51.2	51.2	51.3	51.4	51.8	52.0	52.0	51.8	51.7	50.8	50.0	49.6	49.2	48.8	49.2	49.8	50.0	50.6	51.0	51.8	52.0	52.0	51.8
7	51.8	51.0	51.0	51.0	51.0	51.8	52.5	52.8	52.8	52.8	52.2	51.4	50.8	50.6	49.8	49.8	50.0	50.2	51.0	51.5	51.8	52.0	52.0	52.0	51.8
8	51.8	51.2	51.2	52.0	52.0	52.0	52.0	52.8	52.6	52.4	52.0	51.8	51.2	50.8	50.0	50.0	50.6	51.0	52.0	52.7	53.0	53.6	53.6	53.0	51.8
9	52.5	52.4	52.4	52.4	52.4	52.6	52.7	53.2	53.5	53.6	53.4	52.6	52.0	51.0	50.8	50.6	50.4	50.6	51.5	52.3	53.0	53.2	53.2	53.6	52.8
10	52.8	52.4	52.2	52.0	52.4	52.8	53.2	53.4	53.4	53.0	52.8	52.4	51.8	51.1	50.0	50.0	50.0	51.2	50.8	51.2	51.6	52.0	52.0	52.0	52.0
11	52.0	51.8	51.4	51.0	51.6	52.0	52.5	53.0	53.4	53.4	53.2	52.6	51.7	51.4	50.4	50.0	49.8	50.0	51.0	51.8	52.0	52.0	52.0	52.0	51.7
12	52.0	51.3	51.3	51.3	51.3	51.3	52.3	52.8	53.0	52.5	52.2	51.8	51.2	50.8	49.2	49.0	49.2	49.6	50.2	50.7	51.4	51.6	52.0	52.0	51.8
13	51.8	51.2	50.8	50.8	51.0	51.6	52.4	52.8	53.0	52.8	52.4	52.0	51.4	51.0	50.2	50.0	50.0	50.6	51.0	51.6	52.2	52.4	52.4	52.4	51.6
14	52.0	52.0	52.0	52.0	52.0	52.4	53.4	53.4	53.6	53.6	52.8	52.0	51.4	51.7	50.6	50.0	49.8	50.0	50.6	51.0	52.0	52.4	52.4	52.4	51.8
15	52.0	51.8	51.6	51.8	52.0	52.2	52.6	53.6	53.8	53.8	53.2	52.6	51.2	51.0	50.0	50.0	50.0	50.0	50.4	51.0	51.8	52.4	52.4	52.4	52.4
16	52.0	52.0	52.0	52.0	52.4	52.8	53.2	53.8	53.8	53.2	52.8	52.2	51.8	51.2	50.0	50.0	50.0	50.0	50.4	50.7	51.8	52.0	52.0	52.0	51.8
17	52.0	51.8	51.8	51.8	51.8	52.0	53.0	53.0	53.0	53.2	53.0	52.0	51.2	51.1	50.2	50.0	50.0	50.0	50.0	50.8	51.0	52.0	52.0	52.0	51.7
18	52.5	52.0	52.0	52.0	52.2	52.3	52.8	53.2	53.8	53.4	52.6	52.0	51.4	51.2	50.2	49.8	49.7	50.0	50.2	51.3	51.6	51.8	51.8	51.8	51.7
19	52.0	51.8	51.8	51.8	52.2	52.4	52.7	53.0	53.2	53.0	52.8	52.0	51.3	50.3	50.0	49.8	48.8	50.0	50.4	51.0	51.2	51.4	51.4	51.4	51.5
20	51.0	51.0	51.0	51.0	51.0	51.8	52.0	52.0	52.4	52.8	52.0	51.4	50.8	50.8	50.0	49.8	49.6	49.8	50.4	51.6	51.2	51.8	52.0	52.0	51.8
21	51.8	51.8	51.8	51.8	51.8	52.0	52.6	53.2	53.4	53.3	52.8	52.0	51.4	51.5	50.4	50.0	50.0	50.0	51.2	52.4	52.7	53.0	53.0	53.0	51.9
22	53.2	52.6	52.0	52.0	52.0	52.0	52.3	52.8	52.6	52.5	52.4	51.4	50.8	50.0	49.7	49.7	49.8	49.8	50.6	51.4	52.2	52.2	52.2	52.2	51.6
23	52.0	51.5	51.0	51.0	51.6	51.8	51.8	53.0	53.2	53.0	52.8	52.0	51.0	51.0	50.0	49.0	49.9	50.0	51.0	51.9	52.0	52.2	52.4	52.4	51.6
24	52.0	52.0	51.8	51.6	51.7	52.0	52.2	53.0	53.0	53.0	52.8	52.6	51.2	51.0	49.6	49.0	49.6	48.8	50.0	51.4	51.9	52.0	52.0	52.0	51.8
25	52.0	51.0	50.8	50.9	51.2	51.2	52.0	52.8	52.8	52.8	52.4	51.6	51.0	50.3	49.2	49.0	49.5	50.0	50.2	50.8	51.6	52.0	52.0	52.0	51.8
26	51.2	51.2	51.2	51.6	51.8	52.0	52.8	53.0	53.0	53.2	52.8	52.0	51.2	51.0	50.0	49.8	50.0	50.2	50.8	51.6	52.2	52.2	52.2	52.2	51.8
27	52.6	52.4	52.0	52.3	52.4	52.8	53.4	54.0	54.2	54.0	53.8	53.0	52.0	51.4	50.8	50.0	50.0	50.6	51.6	52.6	53.2	53.2	53.2	53.2	51.9
28	52.7	52.6	52.6	52.6	52.7	52.8	53.0	53.2	53.2	53.2	52.8	52.2	51.8	50.8	50.8	50.0	50.0	49.8	50.2	51.0	51.2	51.6	52.0	52.0	52.4
29	50.8	50.6	50.2	50.4	50.4	50.8	51.4	52.3	52.0	51.8	51.0	50.6	49.7	49.6	48.8	48.8	48.6	49.0	50.3	50.8	51.6	51.8	51.8	51.8	50.6
30	51.2	51.0	50.8	50.9	51.2	51.7	52.2	52.3	52.3	52.3	52.2	51.0	50.7	50.0	49.2	48.8	49.0	49.2	49.8	50.6	51.0	51.8	52.0	52.0	51.0
31	52.0	51.8	52.0	51.9	52.3	52.8	53.0	53.4	53.6	53.4	52.8	52.0	51.2	50.8	50.0	50.0	50.0	50.8	51.2	51.7	52.0	52.0	52.0	52.0	52.0
Med.	52.0	51.7	51.6	51.7	52.0	52.5	53.1	53.0	52.6	51.8	51.2	50.8	50.0	49.7	49.8	50.1	50.6	51.2	51.8	52.2	52.2	52.2	52.2	52.2	51.7

VALORES HORARIOS

DE PRESION ATMOSFERICA

ESTACION: Chinchipe

MES: Septiembre AÑO: 1969

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	52.0	52.0	52.8	52.6	53.0	53.6	54.0	54.4	54.2	54.0	53.2	53.8	52.3	51.0	51.0	51.0	51.6	52.0	52.2	52.8	52.6	52.6	52.6	52.6
2	52.2	52.0	52.0	52.0	52.0	52.2	52.7	53.4	53.0	53.0	52.6	51.6	50.6	50.2	50.0	50.0	50.2	50.8	51.2	51.7	52.0	52.0	52.0	52.0	51.8
3	51.6	51.2	51.4	51.8	51.0	52.2	52.3	53.3	53.8	52.4	51.6	51.0	50.2	50.0	49.2	48.2	48.0	48.4	49.2	49.8	50.3	50.4	50.2	50.4	50.7
4	50.0	50.0	50.0	50.0	50.2	50.8	51.4	51.8	51.8	51.4	50.8	50.5	49.3	49.2	48.0	48.0	48.0	48.0	48.0	48.6	49.8	50.0	50.2	50.2	49.9
5	50.0	50.0	50.0	50.2	50.4	50.4	50.7	51.6	51.5	50.8	50.5	49.3	49.0	47.8	47.2	48.0	48.2	49.0	49.0	50.0	50.8	51.2	51.0	51.0	49.9
6	50.4	50.0	50.2	50.2	50.6	51.0	51.8	52.8	53.0	52.5	52.0	51.2	50.8	50.7	50.4	50.0	50.0	50.5	50.4	51.4	52.0	52.4	52.2	52.0	51.2
7	51.8	51.0	51.0	51.2	52.0	52.2	52.8	54.0	53.0	52.6	52.2	51.2	50.6	50.0	49.7	50.8	52.8	53.2	53.2	51.9	52.8	53.2	53.4	53.4	52.0
8	53.2	52.4	52.0	52.0	52.0	52.0	52.4	52.8	53.0	51.6	51.2	50.5	50.0	49.2	48.6	48.0	48.4	49.0	49.4	50.5	51.0	51.8	51.7	51.8	51.0
9	51.6	51.2	50.8	50.8	51.2	52.0	52.2	53.4	53.4	53.4	52.2	51.0	50.6	50.2	49.5	49.0	49.2	49.6	50.2	51.1	52.0	52.2	52.0	52.0	51.3
10	51.8	51.6	51.2	51.0	51.4	51.4	51.9	52.4	53.0	52.6	51.6	51.2	50.8	50.2	49.8	49.8	50.0	50.2	50.8	51.6	52.4	52.8	52.8	53.0	51.4
11	52.6	52.0	52.0	52.0	52.4	52.4	52.9	53.8	54.0	53.4	52.8	52.2	51.0	50.5	49.8	49.4	49.4	49.8	50.0	50.5	52.0	52.0	52.6	52.4	51.7
12	52.0	52.0	51.8	51.8	52.0	52.6	52.8	53.8	53.8	53.2	52.8	52.0	51.4	51.2	50.8	49.8	50.0	50.6	51.0	52.0	52.2	52.2	52.0	52.0	51.7
13	51.6	51.0	51.0	51.0	51.6	52.4	53.2	53.2	53.2	52.8	52.0	51.0	50.6	49.6	48.2	48.8	49.2	49.6	50.0	50.5	52.0	52.2	52.4	52.4	51.3
14	52.0	51.2	51.2	51.2	51.6	52.2	52.6	53.4	53.2	52.8	51.8	51.6	50.8	49.7	49.0	48.6	48.6	48.6	49.0	50.0	50.6	51.0	51.8	52.0	51.2
15	52.0	51.7	51.8	51.8	52.0	52.4	52.9	53.0	52.6	52.6	52.8	51.6	51.0	50.8	49.8	49.8	49.8	49.0	49.6	50.0	51.0	51.4	51.5	51.0	51.2
16	50.6	50.6	50.6	50.8	50.8	51.0	51.7	52.0	52.0	52.0	51.6	51.0	50.8	50.2	49.6	49.6	49.0	49.0	49.6	50.0	51.0	51.4	51.5	51.0	51.2
17	52.0	51.8	51.8	51.8	51.8	52.0	52.5	53.2	53.0	52.6	51.8	51.0	50.9	50.0	49.9	50.2	50.8	51.0	51.2	52.1	53.0	53.0	53.0	52.6	51.5
18	52.4	52.0	52.0	52.0	52.4	52.4	52.8	53.0	53.2	52.9	52.2	51.6	51.4	50.8	50.0	50.0	50.0	50.0	50.0	51.0	52.1	52.8	53.2	53.0	52.6
19	52.2	52.0	52.0	52.0	52.2	52.6	53.0	53.8	54.0	54.0	53.6	52.0	52.6	52.5	51.6	51.0	51.0	51.2	52.0	52.7	53.0	53.6	53.2	52.8	52.6
20	52.2	52.0	52.0	52.0	52.0	52.6	53.0	54.0	53.8	53.6	52.6	52.0	51.0	50.4	50.0	50.0	50.0	50.2	50.8	52.2	52.4	52.8	52.6	52.2	52.0
21	52.0	51.7	51.7	51.7	52.0	52.4	52.8	53.0	53.0	52.6	51.8	51.0	50.8	50.4	50.0	50.0	50.0	50.0	51.0	51.0	52.0	52.4	52.2	52.0	51.6
22	52.0	51.6	51.5	51.7	52.2	53.0	53.8	53.8	53.8	53.0	52.6	51.8	51.6	51.4	51.2	51.0	51.0	51.0	51.0	51.9	52.4	53.0	53.2	53.2	52.6
23	52.0	52.6	52.2	52.0	52.4	53.0	53.6	54.0	54.0	54.6	54.2	53.0	52.4	51.6	50.8	50.0	50.0	50.4	50.6	51.8	52.8	53.2	53.8	53.0	52.5
24	52.0	51.6	51.6	51.4	51.8	52.4	52.8	53.2	54.0	53.8	53.0	52.2	51.0	50.6	50.0	50.0	50.8	51.0	52.0	52.3	53.2	53.6	53.6	53.0	52.1
25	52.6	52.0	52.0	51.8	51.7	52.0	52.6	53.4	54.0	53.8	52.4	51.2	50.4	49.6	49.2	49.2	49.8	50.8	51.2	52.0	52.4	52.4	52.4	52.0	51.7
26	52.0	51.8	51.6	51.8	51.8	52.0	52.4	53.0	53.2	52.8	52.0	51.0	50.2	49.8	49.2	49.0	49.4	50.0	50.8	51.0	51.0	51.0	51.0	51.0	50.5
27	50.6	50.4	50.0	50.2	50.8	51.0	51.6	52.0	52.4	52.5	52.0	51.0	50.0	49.0	48.4	48.0	48.0	48.4	49.4	50.0	50.8	51.2	51.6	51.0	50.5
28	50.8	50.2	50.0	50.0	50.4	50.8	51.0	51.2	51.2	50.8	50.0	49.6	49.2	47.2	47.0	47.0	47.5	48.2	49.1	50.0	50.2	51.0	50.8	50.8	49.8
29	50.0	49.8	49.7	49.7	49.8	50.0	51.3	54.0	53.6	53.4	52.6	52.0	51.2	50.3	50.4	50.0	50.0	50.2	50.6	50.7	51.2	51.8	52.0	52.0	51.1
30	51.2	51.2	51.0	50.8	51.2	51.8	51.8	52.5	52.6	52.2	52.0	50.8	49.2	46.4	46.0	46.0	46.0	46.6	49.2	49.7	50.8	51.0	51.0	50.8	50.5
31																									
Med.	52.0	51.3	51.2	51.3	51.5	51.9	52.4	53.1	53.2	53.0	52.5	51.6	50.8	50.3	49.6	49.3	49.5	49.8	50.0	51.0	51.6	52.1	52.2	52.0	51.4

VALORES HORARIOS

DE PRESTON A TANGAFERICA

MESES: Octubre AÑO: 19 69

ESTACION: Chinchind

	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	50.2	50.2	50.2	50.6	51.0	51.6	52.4	53.4	54.0	54.0	54.0	53.5	53.0	52.4	51.8	51.2	51.4	51.8	52.0	52.1	52.6	52.6	52.8	52.2	52.2
2	52.8	52.2	52.2	52.4	52.8	52.8	53.0	53.2	53.0	52.8	52.0	51.8	50.6	50.3	49.8	49.8	50.0	50.4	51.0	51.6	52.0	52.0	52.0	52.0	51.7
3	52.0	52.0	52.0	52.0	52.6	52.8	53.0	54.0	54.0	53.8	52.8	52.4	52.0	50.9	50.6	50.6	51.0	52.0	53.0	53.0	53.8	53.8	53.8	53.8	52.7
4	53.0	52.8	52.8	52.4	52.6	52.8	53.2	54.0	54.0	54.0	53.0	53.0	52.0	50.8	50.4	50.4	50.6	51.7	52.4	53.0	53.6	54.0	54.0	53.6	52.8
5	54.0	52.6	52.2	52.5	53.0	53.5	53.7	54.8	55.0	55.0	55.0	54.0	53.2	53.0	52.4	52.4	52.0	52.6	53.2	53.6	54.0	54.0	54.0	53.6	53.4
6	53.0	53.0	52.6	52.6	53.0	53.0	53.0	53.6	53.6	53.6	52.5	52.0	51.0	50.9	50.0	49.8	50.5	50.8	51.0	52.0	52.8	53.2	53.4	53.2	52.3
7	52.6	52.2	52.0	52.2	52.8	53.0	52.8	53.0	53.0	53.7	53.0	52.0	51.0	50.9	50.0	49.7	49.8	50.5	51.0	51.9	52.4	52.8	52.8	52.2	52.0
8	52.0	52.0	51.8	51.7	52.0	52.4	53.0	53.4	53.8	53.6	53.0	52.0	51.0	51.2	50.8	50.6	51.0	51.2	51.8	52.4	53.0	53.0	53.0	53.0	52.7
9	52.8	52.4	52.0	52.4	52.8	53.2	53.7	54.6	54.8	54.8	54.4	53.7	52.4	51.7	50.6	50.8	51.0	51.2	51.8	52.3	52.3	52.8	53.0	53.0	52.7
10	52.6	52.2	52.0	52.0	52.0	52.3	52.4	52.8	53.0	53.0	52.7	52.0	51.0	50.4	49.2	49.0	49.0	49.6	50.0	51.0	51.7	51.8	52.0	52.2	51.5
11	51.8	51.8	51.8	51.8	51.8	52.2	52.4	53.2	53.6	53.2	53.0	52.2	52.0	52.0	53.0	53.0	52.4	52.8	53.2	53.6	54.4	54.4	54.2	54.0	52.8
12	53.4	53.0	52.6	52.4	52.6	52.8	53.1	54.0	54.0	54.0	54.0	53.0	52.0	51.2	50.0	50.0	50.6	51.0	52.0	52.5	52.6	53.0	53.2	53.2	52.5
13	52.4	52.2	51.6	51.6	52.0	52.8	53.1	53.4	52.6	52.0	51.5	50.8	51.8	51.5	51.6	51.9	52.8	53.0	53.2	53.8	54.2	54.2	54.0	54.0	52.6
14	53.6	53.0	52.6	52.6	53.0	53.8	54.0	53.3	53.8	54.0	53.8	52.8	52.0	50.9	50.0	50.0	50.8	51.0	51.4	52.6	53.2	53.6	53.6	53.0	52.6
15	52.8	52.4	52.0	52.4	52.8	53.0	53.8	54.8	55.0	54.8	54.0	53.0	52.6	52.0	51.8	52.0	52.4	52.8	53.0	53.7	55.0	55.0	54.6	54.6	53.3
16	54.0	53.8	53.4	53.8	53.8	54.3	54.8	55.6	55.8	55.8	55.0	54.0	53.4	52.8	52.2	52.0	52.8	53.0	53.4	54.0	54.6	54.6	54.5	54.0	54.0
17	53.6	53.2	53.0	53.0	53.8	54.0	54.3	54.2	54.0	53.8	52.7	51.8	51.4	51.1	50.0	50.0	50.0	50.4	51.0	51.6	52.6	53.0	53.0	52.4	52.3
18	53.0	51.7	51.0	51.6	52.0	53.0	53.7	53.9	54.0	53.7	52.8	52.0	51.0	50.4	49.7	49.6	49.8	50.0	51.0	51.4	51.8	51.6	51.2	51.0	51.7
19	50.6	50.8	50.8	51.0	51.4	52.0	52.4	53.0	53.2	53.2	53.2	52.0	51.2	50.6	50.0	50.0	49.8	50.0	50.8	51.0	52.0	52.0	51.2	51.2	51.3
20	51.0	51.0	50.6	50.4	51.0	51.6	52.0	51.4	52.5	52.4	52.0	51.0	50.7	50.3	49.6	49.8	50.8	51.0	51.6	52.1	52.0	51.2	51.2	51.4	51.3
21	51.8	51.8	51.6	51.6	51.8	51.8	51.9	52.5	52.8	52.4	51.7	50.8	50.4	50.2	49.4	49.0	49.6	50.0	51.0	51.5	51.8	52.2	52.2	52.2	51.3
22	52.0	52.0	52.0	52.4	52.6	53.0	53.4	54.6	54.6	54.6	53.0	52.0	51.0	50.5	50.0	50.4	51.0	51.2	51.5	52.4	53.0	53.2	53.2	52.4	52.4
23	53.0	52.8	52.2	52.0	52.0	52.8	53.2	53.6	53.8	53.4	52.2	51.4	51.0	50.4	49.6	49.0	49.7	50.0	50.8	52.4	52.8	53.0	53.0	52.0	52.0
24	54.4	52.5	53.0	53.0	53.0	53.8	54.8	55.0	54.5	54.5	53.4	52.0	51.0	50.7	50.0	50.4	50.7	51.1	52.2	52.8	53.0	53.0	53.0	52.8	52.6
25	52.8	52.0	52.2	52.0	52.0	52.0	52.6	53.0	53.0	53.0	52.0	50.8	50.0	49.6	49.0	49.2	49.7	50.2	50.7	51.4	52.0	52.0	52.0	51.6	51.4
26	51.4	51.0	50.8	50.8	51.0	51.3	52.4	52.6	53.0	52.7	51.0	50.5	49.8	49.4	49.4	49.3	49.6	50.4	51.0	51.2	51.6	52.0	52.0	52.0	51.0
27	53.4	52.2	51.8	51.6	51.8	52.0	52.2	54.0	54.0	53.8	53.0	52.4	51.0	50.4	49.8	49.8	50.0	50.5	50.8	51.4	51.8	52.4	52.4	52.2	51.8
28	51.8	51.8	51.8	51.8	51.8	52.5	53.0	53.0	53.0	53.0	52.0	51.2	50.0	49.2	49.2	49.2	49.7	50.0	50.8	51.0	51.6	52.0	52.0	51.6	51.4
29	50.6	50.6	50.5	50.5	50.4	50.4	51.8	52.5	52.6	52.0	51.4	50.8	50.8	51.0	50.0	50.6	50.6	51.0	51.5	52.0	52.0	52.0	52.0	51.2	51.2
30	51.0	51.0	51.0	51.2	51.2	51.2	51.6	52.0	52.4	51.5	50.8	50.0	49.5	49.0	49.0	49.0	49.0	50.3	51.0	51.0	51.0	51.0	50.8	50.6	51.7
31	50.3	50.4	50.4	50.5	50.6	50.8	51.7	52.0	52.4	52.0	52.0	50.8	50.0	49.4	48.8	49.0	48.9	49.2	50.0	50.0	50.2	50.6	50.8	50.8	51.5
Med.	52.2	52.0	51.8	51.9	52.1	52.5	53.0	53.6	53.7	53.5	52.8	52.0	51.3	50.8	50.2	50.2	50.5	51.0	51.6	52.1	52.6	52.8	52.8	52.8	52.1

VALORES HORARIOS
DE PRESSION ATMOSFERICA

MESES: Noviembre ABR: 1969

ESTACION: Chinchipe

DIAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.	
1	50.4	50.0	50.0	50.8	51.4	52.0	52.7	53.0	53.2	53.5	53.8	54.1	54.4	54.7	49.4	49.4	50.0	50.2	51.0	51.3	52.2	52.0	52.0	51.8	51.0	
2	51.6	51.4	51.0	51.2	51.6	52.0	52.5	52.6	52.5	52.0	51.4	50.4	49.8	49.7	48.7	48.4	48.6	48.8	50.4	51.2	51.8	52.0	52.2	52.2	51.0	
3	52.4	52.0	52.0	52.0	52.0	52.0	52.7	52.9						49.0	48.6	48.6	49.0	49.8	50.0	50.6	51.0	51.2	51.8	51.8	51.0	
4	51.0	50.8	50.8	51.4	52.0	52.0	52.2	52.8	53.0	53.4	52.8	51.6	51.0	50.2	49.6	49.0	50.0	51.2	51.6	52.0	52.6	53.0	53.2	53.4	51.6	
5	53.0	52.8	52.6	52.4	52.8	53.2	54.2	54.8	55.0	55.0	54.6	54.0	53.0	52.8	52.0	52.0	52.2	52.8	53.0	53.3	53.5	53.6	53.8	53.2	53.3	
6	52.8	52.4	52.0	52.0	52.6	53.0	53.9	54.2	54.5	54.0	53.6	53.4	51.5	50.7	50.0	50.0	50.8	51.2	52.2	52.6	52.6	54.0	54.0	53.6	52.6	
7	52.8	52.4	52.5	52.8	53.2	53.7	53.8	54.6	54.8	54.8	54.2	53.4	52.4	51.4	50.4	50.8	51.0	51.5	52.6	53.4	54.2	54.2	54.2	53.8	53.0	
8	52.8	52.8	52.8	52.8	53.0	53.2	53.6	54.8	54.8	54.8	54.8	53.0	52.4	51.4	51.2	51.8	51.4	52.8	52.0	52.8	53.4	53.8	53.8	53.4	52.9	
9	52.8	52.4	52.4	52.4	52.8	53.0	53.4	54.0	54.0	53.8	53.0	52.0	51.4	51.4	50.2	49.4	49.4	49.6	51.4	51.4	52.0	52.4	52.8	52.8	52.9	
10	51.6	51.6	51.6	52.0	52.4	52.4	54.3	54.0	54.0	54.2	53.5	52.8	52.0	51.8	51.0	51.0	51.2	51.8	52.2	53.4	53.2	53.6	53.8	53.0	52.6	
11	52.4	52.4	52.0	52.2	52.4	52.8	53.7	54.0	54.0	53.8	52.8	52.0	51.0	51.0	51.0	51.0	51.2	51.5	52.4	52.9	53.4	53.6	53.6	52.6	52.6	
12	52.2	53.2	52.8	52.8	53.2	53.7	53.7	54.0	54.2	54.0	53.4	52.6	51.4	51.0	50.8	50.6	51.0	51.2	51.8	52.1	53.0	53.2	53.2	52.6	52.6	
13	52.8	52.2	52.0	52.0	52.2	52.8	53.2	53.0	53.2	53.0	52.2	51.3	50.8	49.9	49.2	49.2	49.6	50.0	50.0	51.0	51.1	51.6	51.6	51.6	51.6	
14	51.0	50.8	50.8	51.0	51.6	51.8	52.0	52.4	52.6	52.4	52.0	51.2	50.4	50.2	49.8	49.8	50.8	50.6	51.0	52.1	52.6	52.6	52.8	52.8	51.5	
15	52.2	52.0	52.0	52.5	52.8	52.9	52.9	53.8	54.0	53.8	53.2	52.0	51.0	50.4	50.0	50.0	50.5	50.6	51.0	51.6	52.2	52.6	52.6	52.6	53.0	
16	52.0	51.8	51.8	51.8	52.0	52.4	52.0	53.0	53.6	53.8	54.0	53.2	52.6	50.4	50.0	49.8	50.0	50.2	51.0	51.9	51.6	52.0	52.0	51.6	51.6	
17	51.5	51.4	50.6	50.8	51.0	52.0	52.2	53.0	53.2	53.0	52.0	51.0	50.2	48.6	48.6	48.2	48.0	49.0	49.5	50.8	51.0	51.0	50.6	50.5	50.7	
18	50.0	50.0	49.8	49.8	50.0	50.6	51.0	51.5	51.8	51.6	51.0	50.0	49.4	49.2	48.8	48.4	48.8	49.0	49.6	50.1	51.0	51.0	51.0	51.0	50.2	
19	51.0	50.8	50.0	50.0	50.0	50.6	50.9	51.4	51.8	51.8	51.0	50.2	49.4	49.1	48.0	48.6	49.2	49.8	50.8	51.5	52.2	52.2	52.0	52.0	50.7	
20	51.8	51.0	50.8	51.0	51.4	51.6	51.9	53.0	53.0	53.0	52.4	51.4	50.8	50.3	49.2	49.4	49.8	50.0	50.8	51.1	52.0	52.0	52.0	52.0	51.4	
21	51.6	51.7	51.6	51.8	52.0	52.3	52.8	53.2	53.2	53.0	52.6	51.8	51.0	50.5	50.0	49.8	50.0	50.5	51.0	51.6	52.2	52.2	52.0	52.0	51.7	
22	52.0	51.4	50.8	51.0	51.4	52.4	53.0	53.4	54.0	54.2	53.7	52.6	51.6	50.4	50.4	50.0	50.6	50.8	51.0	51.7	52.2	52.2	52.0	52.0	51.6	
23	51.6	51.2	51.0	51.2	51.8	52.0	52.2	52.4	52.4	52.4	52.0	51.4	50.6	50.0	49.5	49.4	49.4	49.2	50.4	51.0	51.7	52.5	52.0	52.0	50.9	
24	51.0	50.8	50.4	50.6	51.4	52.0	52.4	53.0	52.8	52.8	52.0	51.0	51.0	50.4	49.4	48.8	48.8	49.4	50.2	51.4	51.4	51.4	51.4	51.4	51.1	
25	50.6	50.4	50.4	50.5	51.0	51.0	52.1	52.4	52.2	52.0	51.4	50.8	50.7	50.5	49.8	49.8	50.0	50.8	51.0	51.7	52.5	52.8	53.0	52.6	51.2	
26	52.0	51.6	51.6	52.0	52.2	52.6	53.3	54.0	54.0	53.6	53.0	52.4	51.5	51.1	50.6	50.4	50.4	51.2	52.0	53.0	53.2	53.4	53.2	52.9	52.3	
27	53.0	53.0	53.0	53.0	53.4	54.0	54.4	54.2	54.6	54.6	54.0	53.2	52.4	51.7	51.0	50.8	50.6	50.8	51.6	52.0	52.8	53.0	53.0	53.0	52.8	
28	52.8	52.2	52.0	52.0	52.6	52.8	53.2	54.0	54.0	54.0	53.0	52.4	51.0	50.8	50.4	50.0	50.2	50.6	50.8	51.7	52.5	52.8	52.8	52.4	52.1	
29	52.0	51.6	51.0	51.4	51.6	52.6	53.0	53.8	54.0	54.0	53.4	52.2	51.6	50.8	50.8	50.8	51.0	52.0	52.8	53.0	52.0	52.0	52.4	52.6	52.2	
30	53.0	52.6	52.0	52.0	52.4	52.8	53.1	53.8	54.0	53.8	53.0	52.2	51.2	50.9	50.0	50.0	50.0	50.8	51.0	52.2	52.6	52.6	52.6	52.2	52.1	
31																										
Med.	51.9	51.7	51.5	51.6	52.0	52.4	52.9	53.3	53.5	53.3	52.8	51.6	51.2	50.6	49.9	49.8	50.1	50.6	51.2	51.6	52.4	52.6	52.6	52.4	51.8	

VALORES HORARIOS

DE PRESION ATMOSFERICA

PER: Diciembre AÑO: 1969

ESTACION: Chetumal

BIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	51.6	51.8	51.7	51.7	52.0	52.4	53.7	54.0	53.8	52.8	52.4	51.4	51.0	50.2	50.0	50.6	50.8	51.0	52.2	52.4	52.4	52.5	52.5	52.0	
2	52.0	52.0	52.0	52.4	52.8	53.7	53.6	54.0	53.4	52.6	51.7	50.8	50.7	49.8	49.8	50.0	50.2	51.0	51.4	51.8	52.0	52.0	52.2	51.8	
3	51.0	51.0	51.0	51.0	52.0	52.6	53.0	53.6	53.8	53.7	52.8	52.4	51.4	51.0	50.0	50.2	50.2	51.0	51.4	52.1	52.8	52.8	52.8	52.1	
4	52.0	52.4	51.6	51.2	52.0	52.6	53.3	53.6	53.6	52.8	52.0	51.4	51.2	50.2	50.2	50.2	50.2	50.8	51.4	52.1	52.8	52.8	52.4	52.1	
5	51.4	52.0	51.8	51.4	52.0	52.0	52.6	52.8	52.8	52.8	52.8	51.0	50.7	50.0	49.8	50.0	50.4	51.0	51.6	51.8	51.8	51.8	51.2	51.6	
6	51.2	50.8	50.0	50.4	50.8	51.0	51.2	52.6	52.5	52.0	51.0	50.0	49.6	49.6	49.2	49.8	49.0	50.2	50.8	51.4	51.6	51.6	51.0	50.8	
7	51.4	51.0	50.8	50.5	50.8	51.0	51.2	52.4	52.5	52.0	51.0	50.8	50.0	49.0	48.8	48.2	48.8	49.0	50.4	50.8	51.0	51.0	51.0	50.5	
8	50.8	50.0	50.0	50.2	50.4	50.8	51.1	52.0	52.8	52.8	52.0	51.2	50.4	49.3	49.0	49.0	49.6	50.0	51.0	51.2	52.2	52.6	52.8	51.0	
9	52.0	51.4	51.4	51.6	52.0	52.4	52.4	53.7	53.7	53.4	52.4	51.7	51.0	50.2	49.2	49.2	49.8	50.2	51.0	52.0	52.0	52.2	52.0	51.6	
10	51.7	51.2	51.0	50.8	51.2	51.4	51.8	53.0	53.0	52.8	52.0	50.8	50.4	49.6	49.0	49.0	49.2	49.4	50.4	50.4	51.2	51.8	52.0	51.0	
11	51.2	51.0	50.8	50.8	51.2	51.6	51.7	52.0	52.2	52.0	51.8	51.0	50.0	50.0	49.0	49.0	49.2	49.8	50.2	51.4	52.0	52.0	52.0	51.0	
12	51.6	51.2	50.8	51.0	51.0	51.3	52.2	52.8	52.8	52.6	52.0	51.4	50.9	50.8	50.8	51.0	51.4	51.8	52.4	53.0	53.0	53.0	53.0	51.8	
13	53.0	52.4	52.0	52.0	52.4	52.8	53.1	54.0	54.0	53.4	52.8	52.0	51.2	50.6	50.0	50.4	50.2	50.8	51.2	51.3	52.0	52.4	52.0	51.8	
14	51.3	51.0	51.0	51.0	51.8	52.0	52.3	53.2	53.0	52.8	52.4	52.0	50.8	50.2	49.8	49.8	49.8	50.2	50.8	51.2	52.0	52.0	52.0	51.8	
15	51.4	51.0	51.0	51.2	51.7	52.0	52.1	52.4	52.2	52.0	51.2	50.8	50.2	49.7	49.2	49.0	49.5	49.7	50.2	50.8	51.0	51.0	51.2	50.9	
16	51.4	51.0	50.8	50.8	50.8	51.0	51.9	52.2	52.4	52.4	52.0	51.2	50.3	49.6	49.4	49.4	49.0	49.2	49.6	50.6	51.2	51.5	51.2	50.8	
17	50.8	50.8	50.8	50.2	50.8	51.2	51.5	52.0	52.4	52.2	51.8	51.0	51.0	50.2	50.0	50.0	50.2	50.4	51.0	51.6	52.0	52.4	52.5	51.2	
18	52.2	51.8	51.5	51.5	51.6	52.0	52.5	53.0	53.2	53.4	52.6	51.8	51.2	50.6	50.0	49.8	50.0	50.2	50.8	51.2	51.6	52.0	52.0	51.6	
19	51.2	51.2	51.0	50.8	51.4	51.6	52.4	53.0	53.2	53.0	52.6	52.0	50.8	50.0	49.2	48.8	49.0	49.6	50.2	51.0	51.4	51.6	52.0	51.2	
20	52.0	51.6	51.0	51.4	52.0	52.2	52.6	52.8	52.8	53.0	52.6	51.6	51.0	49.6	49.8	49.6	49.6	50.0	50.8	51.0	52.0	52.2	52.0	51.5	
21	52.0	51.6	50.8	51.0	51.0	51.6	52.6	53.0	53.2	52.8	52.0	51.0	50.4	50.0	49.8	49.8	50.0	50.8	51.0	51.6	52.0	52.2	52.0	51.5	
22																									
23	52.0	51.7	51.2	51.0	51.2	51.6	52.0	52.6	52.4	52.0	51.2	50.4	51.4	51.7	51.8	51.0	51.2	51.6	52.3	52.6	52.6	52.8	52.8	51.5	
24	52.0	52.0	51.6	51.6	52.0	52.4	52.8	53.0	53.0	53.0	52.6	52.0	51.0	50.8	50.0	49.8	49.0	49.6	50.0	51.0	52.0	52.8	52.8	51.1	
25	52.8	52.6	52.2	52.0	52.4	52.8	53.0	53.0	53.0	53.0	52.6	52.0	51.0	50.8	50.0	50.0	50.2	51.0	51.0	52.0	52.8	52.8	53.0	51.8	
26	53.0	51.3	51.0	51.0	51.4	52.0	52.8	53.0	53.2	53.2	52.4	52.0	51.0	50.6	50.0	50.0	50.0	50.6	50.8	51.0	52.0	52.0	52.0	51.5	
27	51.6	51.5	51.0	51.2	51.4	51.6	52.0	52.8	53.0	53.0	52.0	51.6	51.0	50.0	49.8	49.6	50.0	50.0	50.6	51.0	51.6	52.0	52.0	51.3	
28	51.7	51.0	50.8	51.0	51.0	51.6	52.6	53.0	53.2	53.2	52.0	51.6	51.0	50.0	49.8	49.8	49.6	50.0	50.2	51.0	51.0	51.0	51.0	51.1	
29	50.8	51.0	50.8	50.8	51.0	51.4	52.3	52.2	52.0	51.4	50.6	50.0	49.0	48.6	48.0	48.2	48.6	49.0	49.8	50.2	50.6	50.6	50.6	50.6	
30	50.6	50.2	50.0	50.2	50.8	51.0	51.6	52.2	52.2	52.0	51.0	50.8	49.8	49.0	48.6	48.6	48.6	49.0	49.6	50.8	51.0	51.0	51.0	50.6	
31	50.4	50.4	50.6	50.8	51.0	51.0	51.6	52.0	52.5	52.0	51.6	51.6	50.0	49.2	48.6	48.6	48.8	49.0	49.8	50.8	51.0	51.2	51.4	50.6	
Med.	51.6	51.3	51.0	51.1	51.4	51.8	52.3	52.9	53.0	52.9	52.2	51.5	50.7	50.1	49.6	49.5	49.7	50.0	50.6	51.2	51.8	52.0	52.0	51.3	

VALORES HORARIOS

DE TEMPERATURA

AGOSTO 1969

ESTACION: Chinchipe

MES: Agosto

BIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	19.0	19.0	18.7	18.6	18.6	17.9	17.2	18.7	20.8	23.7	24.0	25.0	24.6	23.8	22.5	20.8	20.0	19.2	19.2	19.0	17.6	17.4	17.3	20.0	
2	17.0	17.0	17.0	17.0	17.0	16.4	16.4	19.0	21.9	21.0	24.2	25.8	26.0	25.6	28.0	26.2	26.0	33.0	31.2	30.2	18.8	18.3	18.0	17.3	20.7
3	17.2	17.2	17.8	17.0	17.0	16.5	16.8	20.0	23.0	24.8	28.2	26.8	28.8	27.2	28.7	37.4	37.0	34.8	32.8	32.1	20.8	19.0	18.9	22.0	
4	18.5	18.0	17.6	17.4	17.4	16.7	16.8	19.8	22.0	24.7	25.5	27.0	28.2	28.2	27.4	30.0	36.0	33.6	31.0	19.2	18.6	18.2	18.3	21.6	
5	18.0	17.7	17.8	17.3	17.0	17.0	17.2	19.7	23.2	24.6	26.2	27.4	28.4	28.8	29.4	39.0	27.0	33.8	21.7	40.6	19.7	19.1	19.0	18.0	22.0
6	18.7	18.0	17.7	17.6	18.0	17.4	17.4	20.6	23.4	25.0	27.0	28.0	28.5	28.8	29.8	39.0	25.0	33.0	21.8	38.0	26.0	19.3	18.6	18.0	21.0
7	18.0	17.8	17.0	16.6	16.0	16.2	17.0	22.0	24.4	25.6	28.0	28.8	29.0	29.0	30.4	39.0	21.0	33.0	20.8	30.3	19.2	19.2	19.2	19.0	21.0
8	18.2	18.0	18.0	18.0	17.3	17.3	18.2	22.8	23.4	25.6	27.4	28.2	28.8	29.0	28.2	27.8	25.0	33.0	21.8	31.2	19.7	19.0	18.7	18.2	22.2
9	17.7	17.3	16.8	17.0	17.5	17.2	17.0	21.6	25.0	25.8	27.8	28.8	28.4	28.2	29.4	29.8	30.0	35.2	23.2	21.0	20.0	19.6	19.4	19.0	22.6
10	18.7	18.8	18.3	17.8	17.2	17.0	17.4	21.6	24.2	26.4	27.4	29.4	30.0	30.2	31.4	29.0	26.0	33.2	22.0	22.0	21.6	21.4	20.6	20.5	23.0
11	20.0	19.8	19.0	19.4	18.2	17.8	17.8	20.2	22.6	24.0	26.0	28.2	28.0	27.4	28.2	36.0	23.2	22.5	21.3	21.0	26.2	20.0	20.0	20.0	21.8
12	19.2	19.0	19.0	18.8	18.2	18.0	18.4	19.5	19.8	20.0	21.0	22.6	21.8	21.0	20.4	21.0	20.4	19.8	19.4	18.6	17.8	17.7	17.7	17.3	19.4
13	17.2	17.0	17.0	17.0	16.8	16.5	17.5	18.0	21.4	22.2	23.8	24.5	25.3	24.0	22.7	22.6	21.0	20.0	19.4	19.6	19.0	18.8	18.8	18.3	19.3
14	18.0	17.8	17.7	17.8	17.5	17.8	18.0	19.4	21.0	24.0	24.8	23.8	24.6	24.8	24.2	23.8	22.4	21.0	20.0	18.0	17.4	17.2	16.6	16.3	20.1
15	16.2	16.2	16.0	16.0	15.8	15.7	16.0	17.4	18.6	19.7	19.8	21.0	21.6	22.6	22.0	21.5	20.0	19.0	18.7	18.3	18.2	18.0	17.8	17.4	18.4
16	16.8	16.8	16.8	16.3	16.0	15.0	15.8	20.0	22.2	24.0	25.0	26.2	26.0	24.8	23.6	23.7	22.0	21.0	20.0	20.2	19.2	18.0	18.8	18.3	20.4
17	18.2	18.0	17.4	17.0	16.8	16.8	17.5	18.6	22.6	25.2	26.8	27.8	27.0	27.0	26.2	26.8	26.0	35.0	23.0	21.4	20.0	19.8	19.8	18.9	21.7
18	18.6	18.0	17.6	17.6	17.6	17.8	18.2	18.2	19.0	21.0	24.0	24.2	26.4	26.6	26.4	35.0	23.0	21.2	20.0	19.2	19.0	18.0	17.5	17.8	20.5
19	17.0	17.2	17.0	17.6	17.4	17.0	16.8	18.0	19.2	19.5	19.5	22.0	23.6	23.4	23.7	33.0	22.8	20.5	19.8	19.0	18.8	18.6	18.2	18.0	19.5
20	17.2	17.2	16.5	16.0	16.2	16.0	16.8	17.5	20.4	22.2	24.0	25.6	26.0	27.7	26.8	38.6	24.0	19.1	17.3	17.8	18.0	18.0	17.8	17.6	20.0
21	17.0	16.7	16.8	17.0	17.0	16.8	16.8	17.0	19.0	22.2	23.0	25.0	26.6	26.4	26.6	37.0	23.6	18.0	18.2	19.0	18.6	18.3	18.0	17.8	20.2
22	17.2	17.0	17.0	17.0	16.5	16.0	16.2	17.4	18.2	24.0	23.2	24.8	28.2	28.6	28.2	36.2	24.0	20.2	19.4	19.2	19.0	18.2	18.0	18.2	20.5
23	17.3	17.8	17.6	17.6	16.0	17.6	17.8	18.0	21.2	19.4	21.6	23.5	24.0	23.9	24.2	34.2	25.0	23.0	21.2	20.0	19.2	18.4	18.2	18.3	20.1
24	18.0	17.6	17.4	17.3	17.2	17.2	17.5	18.0	19.6	22.0	23.6	25.4	26.0	28.3	26.4	37.5	26.0	23.0	20.5	19.6	19.2	19.0	18.8	18.0	21.0
25	18.4	18.0	17.5	17.0	17.3	17.0	17.3	19.0	21.0	22.0	24.0	26.0	26.4	27.2	27.0	36.0	25.5	23.4	21.2	21.3	20.0	19.3	18.2	18.0	21.2
26	18.0	17.8	17.8	17.8	17.8	17.8	18.2	19.2	20.2	20.8	23.0	24.2	25.5	28.2	28.0	39.0	26.0	23.2	21.6	20.0	20.0	20.0	19.8	19.0	21.4
27	18.2	18.2	17.8	17.2	17.0	17.0	17.7	19.4	22.0	23.0	25.0	26.8	28.0	28.1	28.0	38.0	27.0	24.0	22.2	20.6	20.4	19.8	19.2	18.8	21.8
28	18.7	17.8	17.6	17.0	16.5	16.5	16.6	18.0	22.3	24.5	26.5	27.5	28.6	28.8	29.4	29.2	28.2	25.4	24.2	22.0	21.7	21.1	20.4	20.2	22.4
29	20.0	18.4	18.2	17.5	17.2	17.4	18.6	18.2	21.6	24.0	25.8	27.2	28.2	28.8	29.8	27.0	27.0	23.0	22.0	20.8	20.0	20.0	19.4	18.6	21.9
30	18.5	18.5	18.2	18.0	17.5	18.5	18.0	19.0	22.0	25.2	27.4	27.6	28.5	28.0	30.0	26.7	25.0	21.4	20.2	20.2	21.4	20.2	19.8	18.2	22.6
31	18.8	18.2	17.7	17.6	17.0	18.7	16.6	19.0	22.6	25.5	28.4	28.2	29.4	31.0	32.0	31.4	31.2	27.0	23.0	20.9	19.8	19.0	18.2	17.6	22.7
Med.	18.0	17.8	17.6	17.4	17.1	16.9	17.3	19.2	21.6	22.3	24.8	26.0	26.7	27.0	26.8	26.6	24.7	22.5	21.0	20.2	19.4	18.1	18.7	18.3	21.1

VALORES HORARIOS

DE TEMPERATURA

ESTACION: Calchahuay
 MES: Febrero AÑO: 1969

Estacion	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	17.3	16.5	16.2	15.5	15.0	14.7	15.6	16.6	16.8	20.8	23.4	26.6	27.2	29.0	29.8	29.6	29.0	24.4	23.0	21.0	20.2	20.0	19.2	19.2	19.6	21.0
2	18.5	18.0	17.8	17.3	16.4	16.3	16.4	17.2	22.0	24.0	26.0	27.0	28.0	29.4	30.0	30.0	30.0	25.0	23.2	21.2	20.4	20.4	19.8	18.2	18.2	22.6
3	18.6	18.3	18.6	18.4	18.8	18.6	18.0	19.0	22.4	24.2	26.0	27.0	28.0	29.0	30.0	30.0	30.0	25.0	23.0	21.6	21.0	20.0	19.2	18.0	18.0	22.6
4	18.0	18.1	19.0	18.4	16.3	17.4	17.5	18.4	22.0	22.6	25.2	26.0	26.0	27.0	34.0	21.0	19.4	19.6	19.0	19.0	19.0	18.0	18.0	17.5	17.5	20.1
5	17.2	17.8	17.6	17.4	17.3	17.4	17.5	18.4	22.0	22.6	25.2	26.0	26.0	27.0	34.0	21.0	19.4	19.6	19.0	19.0	19.0	18.0	18.0	17.5	17.5	20.1
6	16.5	17.2	16.6	16.3	15.6	15.3	16.0	18.0	20.0	21.0	23.0	24.8	26.6	26.6	27.5	27.5	26.0	25.9	23.0	20.4	21.0	20.0	20.0	19.8	19.8	21.0
7	18.8	18.8	18.0	17.8	17.1	17.8	18.5	19.6	19.6	23.4	25.0	26.4	27.2	28.4	29.7	27.0	26.0	24.0	21.0	20.4	20.0	20.0	19.6	19.0	19.0	22.8
8	16.0	16.7	16.6	16.3	16.2	16.2	16.2	16.2	19.2	20.0	22.4	23.4	24.8	25.0	27.0	27.0	26.0	24.0	21.0	20.4	20.0	20.0	19.6	19.0	19.0	22.8
9	16.2	16.3	16.3	17.4	17.2	17.3	17.0	18.0	23.2	25.5	26.0	26.0	26.4	27.0	27.0	26.0	23.0	21.9	20.0	19.4	19.0	19.0	18.4	18.0	18.0	21.8
10	16.8	16.7	16.2	16.3	16.0	17.6	16.2	16.2	22.4	24.0	25.0	26.5	26.0	27.0	27.0	26.0	23.0	21.4	20.4	20.0	20.0	20.0	19.2	18.0	18.0	21.8
11	16.8	16.8	16.8	16.3	16.0	17.7	17.5	18.0	22.0	23.0	25.0	26.7	26.5	27.0	27.0	26.0	23.0	21.4	20.4	20.0	20.0	20.0	19.2	18.0	18.0	21.8
12	16.0	18.7	18.6	16.6	16.4	16.3	16.0	16.0	22.0	23.6	24.2	25.6	26.6	27.2	28.0	26.7	24.0	22.8	21.0	20.3	20.3	20.0	19.6	19.0	19.0	21.8
13	16.0	18.6	18.6	16.6	16.4	16.3	16.0	16.0	22.0	23.6	24.2	25.6	26.6	27.2	28.0	26.7	24.0	22.8	21.0	20.3	20.3	20.0	19.6	19.0	19.0	21.8
14	16.0	16.3	16.0	16.6	16.3	17.5	17.0	18.4	20.0	24.0	25.4	25.8	26.0	26.0	26.0	26.0	25.0	24.2	21.6	20.8	20.0	20.0	19.4	19.0	19.0	21.8
15	16.4	16.8	16.8	16.0	16.7	16.5	16.2	16.2	22.0	23.6	24.2	25.0	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
16	16.5	16.4	16.0	16.4	16.4	16.2	16.0	16.4	19.4	23.4	24.0	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
17	17.2	17.0	17.0	17.0	17.0	17.0	17.0	17.0	21.0	23.4	24.0	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
18	18.2	19.0	19.0	19.0	18.0	18.0	18.0	18.0	21.0	23.6	24.0	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
19	20.2	20.0	19.7	19.6	18.0	18.0	18.0	18.0	21.0	23.6	24.0	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
20	20.4	20.3	20.0	19.8	18.5	18.2	19.0	18.6	21.0	23.5	24.0	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
21	18.4	19.4	19.0	19.0	18.0	18.6	18.2	19.5	21.5	23.2	23.8	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
22	21.0	20.4	19.6	19.4	18.0	18.6	19.0	19.4	22.0	23.4	24.0	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
23	18.6	18.0	18.5	18.6	18.0	18.0	18.0	18.0	21.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.0	21.0	18.6	18.0	18.0	18.0	17.4	17.4	17.4	20.8
24	18.0	18.5	18.6	18.4	18.0	18.6	17.6	18.0	20.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0	23.0	22.0	19.6	19.0	19.0	19.0	18.0	18.0	18.0	20.8
25	19.0	18.6	18.2	17.6	17.2	16.2	16.0	20.0	22.7	23.2	24.4	24.8	25.0	25.0	25.0	25.0	24.0	23.0	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
26	19.0	19.0	19.0	18.0	18.3	18.2	18.2	18.2	21.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.0	21.0	18.6	18.0	18.0	18.0	17.4	17.4	17.4	20.8
27	18.5	19.2	19.8	18.6	18.0	18.2	19.5	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.0	21.0	18.6	18.0	18.0	18.0	17.4	17.4	17.4	20.8
28	19.4	18.7	19.0	18.6	17.6	17.0	18.0	22.6	25.0	25.0	27.0	26.6	26.6	26.6	26.6	26.6	25.0	23.6	20.8	20.0	20.0	20.0	19.4	19.0	19.0	21.8
29																										
30																										
31																										
Med.	16.8	16.7	16.4	16.8	17.9	17.6	17.6	18.1	21.0	23.5	25.3	26.3	27.4	28.0	28.1	27.5	26.5	24.4	23.1	21.0	20.2	19.6	19.3	19.1	19.1	21.6

VALORES HORARIOS
DE TEMPERATURA

ESTACION: Chanchani

PER: Marzo

ANO: 1969

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	
1	19.0	19.0	19.0	18.6	19.0	19.0	19.4	19.0	23.0	25.2	26.0	26.2	26.6	26.0	25.0	24.8	26.6	28.0	21.8	20.6	20.0	18.7	18.6	18.7	18.3
2	19.0	19.0	18.6	18.4	18.3	18.6	18.4	18.0	19.4	21.0	22.2	23.6	24.0	23.4	22.0	21.7	20.0	19.7	18.7	18.6	17.8	17.6	17.0	17.0	16.6
3	16.5	16.6	16.3	16.0	16.0	17.0	17.0	19.0	21.6	23.6	24.0	25.0	27.5	27.9	28.3	28.4	28.3	27.9	28.0	21.0	21.3	20.8	20.4	20.4	19.8
4	18.4	18.2	18.0	18.0	18.0	18.9	19.4	20.5	22.8	23.5	23.6	26.0	26.4	26.0	26.0	26.0	26.0	25.0	23.0	20.0	20.6	20.4	19.4	19.0	18.6
5	16.6	18.6	18.4	18.5	18.6	19.5	19.4	20.0	20.0	23.0	24.7	26.0	26.6	26.6	26.6	26.6	26.0	26.0	23.0	21.3	21.4	21.0	21.0	20.6	20.6
6	19.3	19.0	18.6	18.0	18.3	18.3	19.4	21.0	23.2	25.0	27.4	28.0	29.8	30.4	31.0	31.8	31.9	33.6	23.6	21.6	21.2	20.8	20.4	20.4	19.8
7	19.0	18.6	18.6	18.0	18.3	18.5	20.6	22.4	24.0	26.0	28.2	28.0	29.4	30.6	30.7	31.4	31.0	30.0	21.6	23.5	23.0	21.0	21.0	20.6	20.6
8	19.8	19.2	19.0	18.4	18.7	17.6	18.0	19.6	22.3	24.5	26.0	26.8	28.4	30.6	30.9	29.7	28.0	26.2	24.0	22.4	21.6	20.4	21.0	20.5	20.0
9	19.0	19.0	19.2	19.2	19.0	19.2	19.0	22.8	24.0	25.3	26.0	26.8	28.4	30.0	31.2	30.3	30.0	27.0	24.0	22.8	21.6	21.6	20.7	19.8	19.0
10	20.0	19.8	20.6	20.0	19.8	19.5	19.4	22.0	26.0	28.5	29.6	31.2	32.2	30.0	31.4	30.0	27.0	24.0	22.8	21.6	21.6	20.7	20.2	21.5	21.4
11	21.4	21.0	20.7	20.0	20.2	20.0	19.9	20.6	23.0	24.7	25.6	27.4	28.2	28.6	30.0	29.7	28.0	25.0	23.0	21.6	21.6	20.8	20.3	21.3	21.5
12	20.6	20.2	19.0	19.0	19.0	18.5	18.0	24.0	25.4	26.0	26.0	28.6	29.3	29.3	27.8	26.8	25.4	24.0	22.6	21.6	21.6	20.8	20.3	21.3	21.3
13	19.4	19.0	19.0	18.6	18.6	18.4	18.6	18.2	20.6	22.6	23.8	26.0	26.0	25.6	26.6	25.6	24.0	22.0	20.0	19.0	18.6	17.6	17.6	17.6	18.0
14	10.0	18.0	17.7	17.0	17.3	17.2	17.5	19.0	22.4	23.8	25.2	26.4	27.0	28.1	29.0	29.0	28.0	26.0	24.0	21.2	20.6	20.6	19.4	19.4	19.4
15	19.0	19.0	18.6	18.0	17.8	18.0	18.6	20.2	22.5	24.4	27.0	28.0	29.2	30.4	30.6	28.0	26.0	24.0	21.0	20.2	20.2	20.2	19.0	19.0	19.6
16	19.0	19.0	18.0	19.0	18.2	18.0	18.6	20.5	23.5	25.0	27.0	28.2	29.5	31.3	31.8	32.4	31.0	27.0	24.0	21.2	20.6	20.6	19.0	19.0	19.6
17	19.5	19.0	18.0	17.7	17.8	17.6	17.5	19.6	22.0	23.6	25.6	27.0	28.0	30.0	30.0	32.0	31.0	28.5	27.4	23.8	21.4	21.0	20.8	20.0	20.4
18	19.6	19.0	19.8	19.6	18.7	18.2	18.0	19.4	22.5	24.0	26.0	26.8	27.0	28.8	28.6	26.4	25.4	24.4	25.0	20.7	20.0	19.3	18.3	18.3	18.0
19	18.2	17.7	17.6	17.3	17.6	17.5	18.0	19.0	22.0	24.3	27.0	27.2	28.2	28.5	28.5	28.3	27.1	25.5	24.0	21.0	21.4	21.2	20.3	20.3	20.3
20	19.6	19.0	18.3	18.4	18.2	17.4	18.6	19.0	23.0	25.0	28.0	28.0	30.0	31.0	28.0	26.3	25.8	24.0	22.4	21.0	21.0	20.3	19.7	19.4	19.6
21	19.5	19.4	19.0	19.0	18.2	17.5	17.9	18.4	23.0	25.4	28.0	31.0	32.6	33.6	37.6	37.0	35.4	33.6	24.6	21.8	21.0	21.2	20.7	20.4	20.7
22	19.6	19.4	19.0	19.2	18.0	18.4	18.2	20.2	22.7	24.0	24.0	26.0	26.0	28.4	29.6	30.0	28.2	27.6	23.0	22.6	22.0	21.6	20.9	20.8	20.8
23	20.2	19.6	19.0	18.6	18.6	18.5	19.2	19.7	23.0	25.6	28.8	28.0	29.2	30.4	29.0	28.2	26.2	25.6	24.8	22.6	22.6	21.3	21.3	21.6	21.6
24	21.4	20.6	20.2	20.0	19.6	19.0	20.0	23.0	24.2	26.3	28.6	29.0	28.3	28.6	30.6	30.0	28.0	27.0	24.0	21.8	21.6	21.6	20.8	20.4	20.6
25	20.2	20.4	20.0	20.0	19.4	19.5	20.1	21.2	24.0	25.6	28.0	28.8	28.3	28.6	30.6	30.0	28.0	27.0	24.0	21.8	21.6	21.6	20.8	20.4	20.6
26	19.0	19.0	18.6	18.6	18.0	18.2	18.3	22.8	25.0	26.5	28.4	28.0	29.0	28.4	28.0	26.4	25.4	24.0	20.7	19.6	19.6	19.0	18.4	18.3	18.9
27	18.0	18.0	18.6	18.0	17.2	16.9	16.6	23.1	26.0	27.6	27.4	28.5	29.5	30.0	29.0	28.0	26.0	24.0	21.0	20.6	20.6	19.7	19.4	19.6	20.8
28	19.5	18.7	18.5	18.4	18.2	18.3	18.9	19.6	21.6	23.8	24.5	26.0	27.0	28.0	29.2	28.0	26.0	24.0	21.0	20.6	20.6	19.7	19.4	19.6	20.8
29	18.2	18.0	18.0	19.0	19.0	19.0	19.4	21.6	23.6	25.6	28.2	27.4	28.6	28.6	28.0	26.0	24.0	21.0	20.6	20.6	19.7	19.4	19.6	19.6	20.8
30	18.0	18.0	17.7	17.7	17.7	17.6	18.0	19.4	22.6	24.8	26.0	27.4	28.6	29.0	30.6	28.0	26.0	24.0	21.0	20.6	20.6	19.7	19.4	19.6	20.8
31	19.6	19.0	19.0	19.0	19.4	19.0	18.6	21.2	23.6	24.0	25.6	26.4	28.4	30.0	29.0	28.0	26.0	24.0	21.0	20.6	20.6	19.7	19.4	19.6	20.8
Med.	19.3	19.0	18.8	18.7	18.4	18.2	18.6	20.5	22.9	24.6	26.1	27.9	28.5	28.6	28.6	26.0	24.0	21.0	20.6	20.6	19.7	19.4	19.6	19.6	20.8

VALORES HORARIOS

D E T E M P E R A T U R A

MES: Abril 1906

ESTACION: Calinchind

BIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.	
1	19.4	19.2	19.3	19.3	19.3	19.0	19.6	21.0	23.6	24.8	26.0	27.6	27.2	27.6	29.8	28.2	28.0	24.8	23.2	23.0	21.6	21.4	21.0	20.8	23.2	
2	20.8	20.6	20.3	19.5	19.0	18.6	19.5	23.0	25.2	27.0	28.4	29.0	29.3	30.5	31.0	28.0	27.0	26.6	24.0	22.4	21.4	21.2	21.3	21.2	24.0	
3	21.4	20.6	20.3	20.3	20.0	19.6	19.4	21.0	22.6	23.6	25.6	27.0	28.0	28.6	28.2	28.2	27.0	24.6	23.0	22.0	21.4	21.0	20.2	20.2	23.0	
4	20.2	20.0	20.0	19.5	19.3	20.0	20.0	21.6	23.6	25.0	27.4	28.4	27.2	21.0	21.0	20.2	20.0	19.8	19.8	19.6	19.8	19.2	19.0	19.0	21.6	
5	19.0	18.7	18.6	18.0	18.0	18.0	18.4	20.0	22.0	23.0	24.5	26.0	27.0	27.6	27.6	26.0	23.0	21.0	20.2	19.6	19.6	19.8	19.4	19.4	21.4	
6	19.6	19.6	19.0	19.2	19.0	18.0	18.2	19.6	20.0	22.0	23.6	24.6	25.4	26.4	26.4	25.0	23.0	22.0	21.0	20.6	20.6	19.6	19.0	19.0	21.2	
7	14.5	18.0	17.8	17.7	17.8	17.6	18.3	21.2	22.2	22.4	24.0	25.5	26.0	27.0	26.6	24.0	22.0	21.0	20.6	20.6	19.6	19.2	18.6	18.3	21.2	
8	19.3	18.3	18.2	18.2	17.4	17.3	18.6	22.0	23.0	23.6	25.0	26.2	26.0	27.0	27.0	26.0	24.2	22.0	20.6	19.4	18.6	18.4	18.3	22.6		
9	19.0	18.0	18.2	18.2	18.0	18.2	18.4	19.3	20.4	21.4	22.4	24.0	25.6	26.6	27.0	25.6	23.0	21.0	20.0	19.8	18.2	17.8	17.6	17.8	20.4	
10	17.6	17.4	17.0	17.7	16.8	17.5	18.7	20.0	24.0	25.6	27.2	28.2	29.6	30.5	31.0	28.0	25.0	21.0	20.0	20.0	20.2	20.0	19.2	19.0	21.6	
11	18.4	18.8	18.3	18.3	18.6	17.6	18.4	19.6	22.0	23.0	25.0	26.6	27.0	28.0	28.0	26.0	23.0	20.0	19.6	19.5	18.6	18.0	17.5	17.5	19.6	
12	17.5	17.5	17.4	17.5	17.5	17.2	18.0	21.0	22.6	24.0	24.2	26.2	26.2	28.2	24.6	23.4	24.6	23.0	21.0	20.2	19.0	19.0	18.8	18.4	21.2	
13	18.0	17.6	17.8	18.0	17.9	17.6	18.3	19.0	22.0	23.0	24.8	25.5	26.2	26.2	28.2	23.0	22.0	21.2	20.2	19.6	19.2	19.0	19.2	18.6	20.6	
14	18.6	18.4	18.0	17.6	17.7	18.4	18.6	20.0	22.0	23.0	25.0	26.2	26.6	26.6	26.0	23.4	22.6	22.0	21.2	21.0	20.5	20.2	19.4	19.5	21.6	
15	19.0	18.8	18.4	18.3	17.8	17.8	17.8	18.4	20.4	21.3	23.0	25.0	24.1	26.4	27.8	27.0	26.4	25.0	23.4	20.2	19.3	19.0	18.8	18.6	21.3	
16	18.6	18.6	18.5	18.2	17.3	17.3	18.4	18.6	20.0	20.8	23.0	23.5	23.4	23.1	23.8	23.0	20.9	18.6	18.6	18.6	18.6	18.6	18.6	18.3	20.2	
17	18.0	18.0	18.0	17.6	17.5	17.3	17.6	18.2	21.0	22.8	23.6	24.0	25.0	27.0	25.0	21.9	20.5	20.2	20.0	19.2	19.2	18.8	18.4	18.0	17.5	
18	18.0	18.0	18.0	17.3	17.5	17.5	18.4	20.0	21.8	25.0	25.3	26.3	26.0	26.6	26.5	23.3	22.6	21.6	20.6	19.6	18.6	18.4	18.0	17.5	20.4	
19	17.2	17.3	17.4	17.0	16.8	17.0	18.8	19.0	21.3	23.0	23.0	24.5	25.0	24.2	24.8	24.8	24.9	24.0	23.0	21.2	20.2	19.7	19.2	18.6	20.4	
20	18.8	18.2	17.8	17.4	16.7	16.6	17.5	18.0	21.0	22.0	24.0	26.7	28.0	27.4	28.0	26.6	19.6	19.2	19.0	18.2	18.0	18.2	17.8	18.0	20.4	
21	17.4	17.0	17.2	17.3	16.7	16.3	17.7	20.0	23.0	24.4	27.0	28.2	28.4	29.0	27.8	25.0	24.0	22.4	22.0	21.0	21.8	21.6	21.8	21.8	21.6	
22	19.8	19.4	18.2	17.6	17.2	17.2	18.1	18.8	21.2	23.0	23.6	23.3	23.6	23.2	23.8	19.6	19.6	19.6	19.6	19.3	19.4	19.0	18.5	18.0	20.6	
23	18.0	17.8	17.8	17.2	17.0	17.0	18.2	18.6	20.0	22.2	24.0	24.6	25.0	23.0	23.2	23.7	21.0	20.6	20.0	19.8	19.0	18.0	18.0	18.6	20.6	
24	18.6	18.8	18.6	18.3	18.2	18.2	18.8	19.2	19.7	19.8	21.2	21.7	20.8	20.8	21.4	23.2	23.0	21.4	20.0	20.0	19.7	19.7	19.2	19.0	20.0	
25	19.0	19.0	17.8	17.5	17.5	17.4	17.6	17.6	19.8	20.4	21.0	21.6	21.6	21.6	21.6	23.0	23.0	21.0	20.2	20.2	19.2	18.2	18.5	18.0	19.8	
26	17.8	17.8	17.6	17.7	17.0	17.8	18.0	21.0	24.0	25.0	26.6	26.6	26.8	28.8	29.0	29.0	29.0	27.0	23.2	22.1	21.4	20.6	20.0	18.5	22.3	
27	19.0	19.2	18.7	18.0	18.0	18.2	19.6	21.0	24.2	27.0	28.4	29.0	30.2	30.1	30.8	30.5	28.2	25.0	23.6	22.2	21.8	21.2	21.3	21.3	23.0	
28	21.0	20.0	19.5	20.0	19.2	18.2	20.5	24.0	25.0	26.1	28.0	29.0	28.2	28.0	28.4	28.6	28.6	26.6	22.0	21.2	21.2	21.2	21.3	20.3	22.9	
29	20.4	20.2	19.0	19.2	19.7	18.8	20.2	21.0	21.6	24.0	24.8	27.6	26.6	27.3	28.0	25.4	22.0	21.8	21.8	21.2	20.0	19.2	18.8	18.8	22.0	
30	18.0	18.3	18.2	18.0	17.8	18.0	18.4	19.2	20.0	24.0	25.6	27.0	28.0	28.6	28.4	19.0	18.6	18.6	19.6	20.0	19.8	19.8	19.4	19.5	21.0	
31																										
Med.	18.6	18.6	18.4	18.2	17.9	17.9	18.6	19.8	21.8	23.3	24.6	25.7	26.0	26.4	25.8	24.4	23.4	22.3	21.0	20.4	19.6	19.6	19.2	19.1	21.3	

VALORES HORARIOS
DE TEMPERATURA

ESTACION: Chinchipe

MES: Mayo

AÑO: 1963

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	Hora	
1	16.2	19.0	18.2	18.0	17.8	17.8	18.4	20.7	22.8	22.6	24.0	25.0	25.8	25.8	26.0	25.2	23.4	22.0	21.0	21.0	20.2	19.2	19.6	19.3	21.4	
2	19.2	19.0	19.0	19.0	19.0	19.0	19.6	23.6	24.0	25.0	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	21.4	
3	17.3	17.0	17.0	16.8	17.0	16.8	17.0	19.0	18.7	19.8	21.0	21.8	22.8	23.6	24.0	23.2	21.4	20.0	19.2	18.2	17.2	16.2	15.2	14.2	21.4	
4	19.0	18.0	17.2	17.0	16.8	17.0	19.0	19.2	21.4	22.4	23.5	24.0	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	21.4	
5	18.0	17.6	17.8	17.8	17.8	17.8	19.8	18.8	19.0	21.8	22.8	23.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	21.4	
6	17.2	17.2	16.8	16.0	16.2	17.0	19.4	23.2	25.8	26.2	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	21.4	
7	18.3	18.0	17.8	17.3	17.7	18.5	18.6	22.0	24.8	26.0	26.8	27.5	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	21.4	
8	18.0	17.6	17.3	16.6	16.4	16.0	17.2	19.8	20.8	22.6	23.8	24.8	24.0	24.6	25.6	24.8	23.0	21.0	20.0	19.0	18.0	17.0	16.0	15.0	21.4	
9	18.6	18.2	18.2	18.2	18.2	18.2	19.2	19.6	20.6	22.0	22.2	21.6	20.8	21.0	21.2	21.0	19.6	18.2	16.8	15.4	14.0	12.6	11.2	9.8	21.4	
10	17.8	17.8	17.7	17.7	17.7	17.5	18.2	18.0	18.0	18.7	20.0	22.2	23.5	23.4	23.0	18.6	20.0	18.2	16.7	15.4	14.0	12.6	11.2	9.8	21.4	
11	17.7	17.2	17.0	17.0	17.0	17.0	16.4	17.8	19.0	22.8	23.0	25.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	21.4	
12	20.0	18.8	19.4	19.4	19.0	19.0	19.4	20.6	25.0	26.0	28.0	28.4	28.5	28.2	30.8	28.0	27.6	24.0	22.4	21.0	20.0	19.0	18.0	17.0	21.4	
13	20.0	20.0	19.3	18.7	18.4	18.0	18.6	20.7	24.0	25.8	24.4	25.0	25.2	25.0	25.0	25.0	24.0	22.6	21.6	21.0	20.2	20.2	20.2	20.2	21.4	
14	19.6	19.4	19.4	18.0	18.8	18.8	18.4	18.2	19.2	19.6	21.0	23.0	22.2	22.5	23.5	23.0	22.0	21.0	20.2	20.2	19.3	19.0	18.4	18.2	21.4	
15	18.0	18.0	17.7	17.2	17.0	17.2	17.6	18.4	20.0	22.0	23.8	24.8	25.8	26.0	23.4	24.0	24.5	21.4	20.0	19.4	19.0	19.0	18.7	18.2	21.4	
16	19.0	18.0	18.0	17.8	17.8	17.7	17.8	19.7	20.8	20.8	22.0	23.4	25.0	25.8	27.8	27.5	25.0	22.6	21.8	20.8	20.8	20.8	20.8	20.8	21.4	
17	19.0	18.5	18.4	18.3	18.3	18.4	19.6	21.6	25.0	24.6	26.0	26.2	25.5	23.6	25.0	25.6	25.5	23.0	21.2	21.0	20.8	20.8	20.8	20.8	21.4	
18	19.4	19.3	19.2	19.0	19.0	18.8	20.0	22.0	24.0	23.8	25.6	26.0	27.0	27.6	25.8	24.2	24.0	22.8	21.0	20.2	19.8	19.8	19.8	19.8	21.4	
19	19.5	18.6	18.6	18.4	18.3	18.0	18.6	20.0	22.0	24.0	25.0	25.0	24.8	25.8	25.0	25.8	26.0	22.4	21.0	20.8	19.2	19.0	18.5	18.0	21.4	
20	17.7	17.3	17.0	17.2	17.4	17.7	18.6	22.4	22.6	24.0	26.5	27.2	26.6	26.8	26.0	23.2	22.8	22.6	21.6	21.6	20.0	19.3	18.7	18.4	21.4	
21	18.3	18.3	18.2	18.0	17.8	17.2	17.5	20.0	22.5	23.0	23.4	23.2	23.0	22.0	22.8	22.5	22.0	21.0	19.8	19.6	18.4	18.3	17.8	17.5	21.4	
22	16.6	16.5	16.2	16.0	15.4	16.8	16.6	19.5	22.0	23.6	24.0	24.5	26.8	26.9	28.2	27.4	26.6	24.0	21.5	21.2	20.2	20.0	19.8	19.8	21.4	
23	19.3	19.0	19.0	18.6	18.4	18.6	16.0	21.0	23.0	24.0	24.8	25.0	24.0	24.0	25.4	23.8	24.0	21.0	20.0	19.4	19.0	19.0	19.0	19.0	21.4	
24	18.4	18.4	18.8	18.3	17.8	18.0	18.8	18.0	23.4	25.2	26.4	27.4	28.2	28.8	29.4	29.2	28.0	25.2	22.0	21.8	21.5	21.0	21.8	20.8	21.4	
25	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	21.0	23.6	25.0	26.5	27.7	27.4	28.6	28.8	29.0	28.0	24.0	23.4	21.6	21.4	20.2	20.4	21.4	
26	20.4	19.3	19.0	19.0	19.4	19.0	19.8	20.6	23.0	24.0	25.4	25.3	26.6	27.4	25.4	25.2	24.2	22.0	20.6	20.5	19.8	19.4	19.0	19.0	21.4	
27	18.8	18.6	18.0	17.3	17.2	17.4	18.4	22.5	24.0	24.0	25.5	26.0	26.6	27.4	26.0	26.0	25.8	23.2	21.6	21.0	20.0	20.0	19.5	20.0	21.4	
28	19.6	19.5	19.0	19.0	19.3	19.0	19.2	21.2	26.0	25.5	26.8	27.0	27.1	27.6	27.0	25.0	25.0	23.0	22.2	21.0	19.6	19.2	18.8	18.8	21.4	
29	19.0	19.0	19.0	18.8	18.7	18.2	18.8	19.8	21.0	23.3	25.0	26.0	25.6	25.0	26.6	26.0	26.0	24.0	22.4	20.8	19.5	19.6	19.0	19.0	21.4	
30	19.4	19.4	19.2	18.5	18.6	18.2	19.3	21.0	25.0	26.6	28.2	27.5	27.1	28.0	27.1	28.0	28.0	26.0	24.0	22.5	22.0	20.4	20.2	19.8	19.5	21.4
31	19.5	19.4	19.2	19.0	19.0	19.0	19.2	20.2	21.6	23.0	25.0	26.6	27.0	26.0	26.0	26.0	26.0	25.0	23.0	21.5	21.4	20.3	20.2	20.0	21.4	
Hora	18.7	18.5	18.2	17.9	17.8	17.7	18.5	20.0	22.2	23.3	24.6	25.5	25.8	26.0	25.6	25.2	24.6	22.6	21.1	20.7	19.6	19.6	19.2	19.0	21.4	

VALORES HORARIOS

DE TEMPERATURA

ME: Junio AÑO: 1959

ESTACION: Chinchipe

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	25	26
1	20.0	19.5	19.0	18.3	18.0	17.6	18.0	18.2	20.0	21.4	23.0	24.6	23.5	24.2	23.4	24.0	22.5	21.2	21.0	21.0	20.5	19.6	19.0	18.7	20.6	
2	16.0	18.0	17.6	17.8	17.3	17.3	20.0	22.0	26.0	27.0	28.0	28.0	28.0	18.0	18.6	19.5	22.2	21.5	20.5	19.4	19.6	19.3	19.0	18.8	20.4	
3	10.6	16.5	16.2	18.4	17.6	18.2	19.0	20.0	23.0	24.0	27.0	21.0	21.0	24.0	26.5	24.5	23.0	21.4	20.0	19.4	18.2	18.0	18.0	18.0	18.0	20.4
4	17.8	17.6	17.6	17.5	17.5	17.2	17.6	18.0	19.8	21.4	23.6	25.5	27.8	26.6	24.0	23.4	23.8	22.0	20.8	20.0	19.4	19.0	18.8	19.0	20.8	
5	18.5	18.6	18.5	18.3	18.4	18.5	19.4	20.2	21.7	22.4	23.0	23.4	24.0	26.2	26.0	26.1	27.5	23.0	20.2	18.8	19.5	19.0	18.6	18.7	21.2	
6	17.6	18.4	17.3	17.2	17.0	17.0	17.5	19.0	23.0	25.2	26.4	27.0	28.0	29.2	30.0	26.0	24.0	23.0	21.4	21.0	20.3	20.0	20.4	20.6	18.4	21.8
7	19.0	18.4	18.3	17.6	17.6	17.6	18.4	20.0	23.0	25.0	23.4	23.0	23.5	24.4	25.2	25.0	24.0	22.4	21.0	20.6	19.4	19.0	19.8	18.5	21.0	
8	18.2	18.5	18.3	18.0	17.9	17.3	18.0	21.6	23.0	24.0	25.0	26.4	27.0	27.8	29.6	28.4	27.0	26.0	23.0	21.0	20.6	20.0	20.0	19.8	22.3	
9	18.6	18.6	18.3	18.0	18.3	18.2	19.0	20.0	22.0	22.5	23.0	25.6	25.0	26.6	26.8	26.8	26.0	24.0	21.0	20.6	20.0	19.6	19.7	18.5	21.8	
10	19.0	18.8	18.6	18.6	18.5	18.4	20.0	22.6	25.0	27.6	27.5	27.6	27.5	20.0	19.8	20.3	22.0	21.0	19.1	18.9	18.8	19.0	18.6	18.5	20.7	
11	18.2	18.2	18.0	18.0	18.0	18.2	19.2	20.5	21.0	22.4	24.6	25.8	26.8	26.8	26.0	25.3	24.7	23.2	21.0	20.0	19.4	18.7	18.5	18.2	20.8	
12	17.6	18.0	17.8	17.8	17.8	17.6	18.0	19.2	20.6	22.6	23.0	27.0	26.4	26.8	26.0	20.0	20.0	19.6	19.6	19.6	19.3	19.0	18.8	18.6	20.7	
13	18.2	18.2	18.2	18.2	18.5	18.0	18.4	20.0	22.0	23.2	25.4	25.0	25.6	23.6	24.6	23.6	23.0	22.6	21.0	20.2	19.6	19.0	18.7	18.4	21.0	
14	18.0	17.8	17.8	17.8	17.4	17.2	18.0	19.0	22.0	24.0	25.0	26.8	25.0	26.6	28.6	28.8	28.0	24.0	22.0	20.2	19.5	19.0	18.8	18.7	21.5	
15	18.6	17.7	17.5	17.2	17.0	16.8	17.6	18.2	21.4	22.6	23.6	26.8	25.0	27.0	28.2	27.0	26.0	23.4	21.2	20.6	20.0	19.7	18.5	19.0	21.4	
16	19.0	18.2	18.0	18.0	18.0	18.0	22.6	23.2	25.0	26.0	24.0	25.0	26.8	26.8	26.8	27.6	27.0	24.0	21.8	21.0	20.6	20.0	19.0	18.8	21.8	
17	18.3	17.0	17.6	17.2	17.0	16.7	17.4	18.0	21.4	23.8	24.8	25.8	27.5	26.8	27.2	28.0	27.7	25.0	22.6	21.2	20.0	18.8	18.4	19.6	21.7	
18	19.7	19.4	19.5	19.2	19.0	18.8	19.7	22.2	24.4	25.8	26.8	27.0	28.8	32.2	33.2	33.5	31.6	21.0	20.4	20.2	19.8	19.6	19.7	19.5	21.7	
19	19.2	18.6	18.4	18.3	18.0	18.0	20.0	22.0	22.8	23.0	23.3	24.4	24.0	24.8	24.6	24.6	22.6	21.0	20.0	20.0	20.0	20.0	20.2	20.2	20.5	22.0
20	18.6	18.6	18.3	17.8	17.2	17.0	18.4	20.5	23.4	24.8	25.0	25.8	26.2	26.9	26.8	27.2	26.2	26.0	22.2	21.1	20.6	20.2	20.2	20.2	20.2	20.5
21	18.8	18.6	19.5	17.8	17.7	17.7	18.4	19.5	21.6	23.6	24.4	25.0	25.8	24.6	23.8	23.5	22.0	21.4	20.2	20.2	19.6	19.5	19.0	18.9	20.9	
22	18.0	17.8	17.8	17.8	17.4	17.4	18.4	19.4	21.6	23.4	23.0	25.8	28.0	28.1	25.0	27.0	27.6	27.0	22.8	22.8	20.8	20.1	20.0	20.0	21.8	
23	19.0	18.6	18.8	18.6	18.7	18.4	19.4	21.6	23.2	24.6	25.0	25.2	27.8	28.1	27.0	27.6	27.6	26.7	23.0	21.4	21.0	19.2	19.8	18.5	21.8	
24	18.5	18.4	18.5	18.2	18.3	18.8	19.0	21.0	23.4	25.4	26.0	26.0	25.4	26.4	27.8	27.5	26.0	23.0	22.6	20.6	20.4	20.0	19.0	18.1	21.7	
25	19.0	18.6	18.5	18.4	18.6	18.6	19.0	21.0	23.8	24.0	25.6	26.0	27.0	28.2	27.0	28.0	21.0	20.5	19.2	19.4	19.0	18.7	18.6	18.7	21.1	
26	18.5	18.2	18.2	17.8	17.8	17.6	18.2	18.7	21.0	24.0	26.8	26.2	27.0	28.2	27.0	27.4	27.2	25.2	23.0	21.0	20.4	20.2	20.0	20.0	21.9	
27	18.8	19.2	18.3	18.2	17.8	17.8	18.0	19.0	21.0	23.8	23.8	23.8	23.0	24.6	24.4	24.4	23.2	23.0	20.4	19.2	19.0	19.0	18.8	18.6	20.4	
28	18.0	17.8	17.3	17.1	17.0	16.8	18.0	18.6	20.8	23.0	23.8	25.8	26.2	26.4	27.8	27.8	27.0	23.0	21.8	20.6	20.4	19.5	18.6	19.2	21.4	
29	18.0	18.4	18.2	18.8	18.4	18.4	19.2	19.8	20.6	22.0	24.8	25.0	26.8	26.8	27.0	26.7	26.2	26.0	23.0	21.0	20.2	20.0	19.4	18.3	21.8	
30	19.4	19.0	19.7	18.6	18.5	18.6	19.2	19.6	20.0	22.0	22.5	24.2	25.6	26.0	27.0	25.2	24.8	23.0	21.2	20.4	20.2	19.5	17.2	18.0	21.8	
31																										
Med	18.7	18.4	18.2	18.1	17.8	17.7	18.3	18.6	21.7	23.2	24.5	28.2	26.0	25.2	25.9	25.6	24.7	23.1	21.2	20.8	19.9	19.4	19.2	18.0	21.8	

VALORES HORARIOS

DE TEMPERATURA.

ESTACION: Chichinaf.

MES: Julio

AÑO: 1968

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	W.M.
1	19.0	18.6	18.2	18.3	18.0	17.6	17.0	19.6	23.0	26.5	25.4	26.5	24.2	23.2	23.0	22.0	21.0	20.0	19.2	19.0	18.6	18.4	18.5	20.0	
2	18.2	18.0	17.4	17.0	17.1	17.5	17.6	18.0	22.0	23.5	25.0	28.0	26.2	27.2	25.0	24.2	23.0	21.2	19.6	19.5	19.6	19.6	19.0	21.0	
3	17.8	17.6	17.0	16.8	16.0	16.2	17.0	20.4	23.8	24.5	24.5	26.5	27.6	26.8	26.0	26.0	23.6	21.0	20.2	19.8	19.0	18.4	19.0	21.4	
4	17.6	17.2	17.4	17.0	16.2	16.0	16.4	18.0	22.2	23.5	24.8	26.6	27.6	28.2	26.8	26.0	23.0	21.0	20.6	20.0	19.4	19.0	18.8	22.0	
5	18.0	17.6	17.6	16.0	17.5	17.4	16.2	19.2	21.5	23.0	23.0	24.0	25.3	25.8	27.8	28.5	27.8	27.4	23.6	22.0	21.6	21.0	20.6	21.0	
6	19.2	18.6	18.4	18.0	18.2	18.0	20.2	22.6	24.8	26.0	24.0	25.6	27.0	28.0	28.2	28.6	21.0	22.0	20.0	19.2	10.2	16.4	18.6	21.0	
7	18.6	18.0	18.0	17.8	17.8	17.7	18.2	20.0	21.6	24.0	25.2	26.2	26.0	27.0	27.2	25.0	23.4	21.0	20.0	20.2	20.0	20.0	19.4	21.0	
8	18.7	18.5	18.4	18.4	17.6	17.0	17.6	20.0	23.0	25.8	26.6	28.0	27.0	25.6	23.4	27.0	27.6	25.0	20.0	19.0	18.8	18.2	17.5	21.7	
9	17.5	16.8	16.8	16.3	16.0	16.0	16.4	18.6	21.6	24.2	25.4	26.8	28.2	29.4	30.2	30.0	28.6	26.0	23.6	21.0	21.0	20.6	19.4	22.2	
10	19.0	18.5	18.5	18.5	17.8	17.6	18.2	19.8	22.2	24.2	25.0	27.0	26.8	24.2	22.4	22.2	23.4	22.0	20.6	19.6	19.4	19.2	19.0	21.0	
11	18.5	18.6	17.6	17.0	16.8	17.0	17.6	18.2	21.0	21.6	22.4	23.2	24.0	25.1	24.0	23.2	23.5	23.0	20.0	18.9	18.2	18.0	17.2	20.4	
12	17.0	17.0	16.6	16.2	15.6	15.6	16.0	18.0	23.2	24.2	25.2	26.2	27.4	28.0	28.0	28.0	30.0	28.0	23.0	21.4	20.6	19.6	18.8	21.8	
13	18.4	18.0	17.6	17.2	17.0	16.8	16.3	19.4	23.2	25.4	26.2	27.2	29.0	30.0	30.8	30.2	31.0	28.0	22.8	21.2	21.0	20.8	20.0	21.7	
14	18.0	17.4	17.0	18.6	16.8	16.8	16.8	22.0	24.2	26.0	27.2	28.4	30.2	28.7	28.7	29.0	27.0	23.2	21.4	20.5	19.7	19.2	18.4	18.8	
15	17.6	17.7	16.8	16.4	16.0	15.8	16.2	20.0	23.4	24.0	25.8	26.0	26.8	26.8	28.2	27.5	26.0	23.0	20.4	20.4	20.0	19.6	18.8	22.1	
16	18.3	18.4	18.0	18.0	17.6	17.4	17.8	19.2	22.0	22.6	23.8	24.6	27.8	26.8	28.0	27.0	26.2	23.0	20.6	20.6	20.6	20.5	19.6	21.5	
17	18.5	18.5	18.2	18.0	17.0	17.0	17.4	21.0	23.6	25.2	27.0	28.0	26.0	25.4	27.0	25.8	24.0	21.7	20.6	20.0	18.8	18.2	17.7	21.4	
18	17.0	17.0	16.6	16.4	16.5	14.8	15.4	18.6	23.0	25.6	26.5	28.0	29.0	28.8	29.8	29.0	28.5	25.2	23.0	21.2	20.8	20.4	19.0	22.1	
19	16.4	16.2	16.0	16.3	17.0	16.5	17.2	18.4	23.2	25.0	26.2	27.4	30.0	28.8	30.5	31.4	26.4	23.8	22.2	21.2	20.7	19.8	19.6	22.8	
20	18.5	18.0	17.4	17.2	17.0	17.0	17.0	19.7	23.6	25.0	27.2	28.6	27.4	28.6	29.4	30.6	28.2	23.0	21.4	21.0	20.2	19.6	19.2	22.2	
21	19.0	19.0	18.0	18.0	18.0	18.0	18.0	22.6	24.6	26.2	27.4	28.7	29.5	30.4	31.0	30.0	28.6	26.4	23.4	22.4	21.0	20.0	19.0	22.4	
22	19.8	19.2	18.2	17.3	17.0	16.6	16.6	20.0	25.0	27.0	28.0	28.8	29.4	29.6	30.5	30.0	28.6	23.0	21.6	20.0	19.2	19.0	18.4	22.6	
23	17.6	17.3	16.2	16.2	16.0	16.2	16.8	19.2	23.7	25.0	27.0	28.4	29.8	29.5	29.7	28.6	21.0	20.0	21.4	20.6	20.0	19.0	18.6	22.7	
24	18.2	18.0	17.8	17.0	16.6	16.0	16.4	19.0	22.0	24.0	25.6	27.6	30.0	29.2	28.4	26.6	29.0	26.0	24.0	22.2	21.6	21.4	20.2	22.8	
25	19.5	19.4	18.2	18.0	17.4	17.0	16.4	19.5	25.0	26.8	28.4	29.2	30.0	29.0	30.8	29.8	27.0	25.0	23.0	22.2	21.5	20.2	19.8	22.8	
26	19.5	19.0	18.2	18.0	18.0	18.2	18.5	22.2	24.0	26.4	28.6	29.4	29.6	30.4	31.0	30.4	21.7	21.0	20.0	20.2	18.7	18.3	17.8	21.3	
27	17.4	17.0	16.6	16.2	16.5	16.0	16.0	19.8	24.2	26.4	28.7	29.5	30.2	31.0	31.0	30.5	24.0	25.0	23.0	21.6	20.0	19.8	19.4	22.6	
28	18.8	20.0	19.0	18.0	17.0	16.0	16.0	20.2	22.5	26.6	28.2	28.6	31.0	30.4	30.6	30.0	28.0	26.0	23.4	22.0	21.6	21.2	20.4	22.7	
29	18.6	18.4	18.5	18.0	17.0	16.5	16.2	22.4	24.2	26.0	28.2	28.7	28.2	27.2	28.6	26.8	27.0	24.2	22.6	21.6	21.2	20.8	20.4	22.7	
30	19.4	19.3	19.0	18.0	16.6	16.6	17.2	17.5	20.0	22.0	23.2	23.0	23.0	23.5	24.5	24.3	23.0	22.2	19.5	19.0	18.6	18.2	17.6	19.3	
31	17.4	17.2	17.2	17.0	17.0	16.7	17.4	19.0	19.6	21.0	22.6	23.6	24.8	25.9	24.4	24.6	24.0	22.2	20.4	20.0	19.5	19.4	19.0	20.8	
W.M.	18.4	18.2	17.7	17.3	16.9	16.8	17.3	18.8	22.9	24.6	25.8	27.0	27.6	27.6	27.0	27.5	26.8	25.3	21.8	20.7	20.8	19.6	19.1	18.7	21.6

VALORES HORARIOS

DE TEMPERATURA

MES: Agosto AÑO: 1969

ESTACION: Cistochind

BIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	19.0	18.6	18.6	18.0	17.6	17.0	17.6	18.2	20.0	25.4	23.2	24.0	26.0	26.9	26.5	27.8	27.0	25.0	21.0	20.6	19.0	16.6	18.3	18.2	21.2
2	17.6	17.4	17.0	16.5	16.2	16.0	16.6	17.0	23.0	25.4	26.8	27.6	29.0	29.6	30.0	29.7	28.0	26.0	22.7	22.0	22.4	21.0	20.8	20.5	23.6
3	20.0	19.2	18.4	18.0	18.0	17.5	18.0	17.4	24.0	26.0	26.0	26.4	25.5	27.0	28.6	28.0	26.2	25.0	23.4	21.4	21.2	21.0	20.4	19.7	23.4
4	19.4	19.2	18.0	17.7	17.8	18.0	18.6	18.5	22.6	24.6	26.4	28.2	29.8	28.4	29.5	29.6	29.0	26.0	23.5	22.0	21.8	21.4	21.0	19.7	23.0
5	18.7	18.2	17.4	17.0	17.5	17.6	18.0	18.5	20.4	22.0	25.0	26.8	28.5	28.8	29.6	28.6	26.0	24.4	21.2	20.4	20.0	19.8	19.5	18.6	21.0
6	19.0	18.9	18.7	18.6	18.6	18.7	18.8	20.2	23.6	24.8	26.0	27.6	28.8	29.0	30.8	29.2	23.2	21.6	20.2	20.0	19.9	19.4	19.4	18.9	22.3
7	18.8	18.5	17.6	17.6	17.2	17.0	18.0	18.6	22.8	23.0	24.2	25.5	26.0	26.8	27.5	28.4	25.0	23.4	20.4	20.4	20.0	19.4	18.0	18.2	21.4
8	18.0	18.4	18.0	17.8	17.8	18.2	18.2	19.0	21.0	22.0	24.6	24.8	26.0	26.8	27.0	25.6	25.6	23.4	20.8	18.5	18.5	18.3	18.2	18.0	21.0
9	17.5	17.5	17.5	17.6	17.6	17.4	17.7	19.0	21.0	22.6	25.6	25.0	25.6	26.8	25.0	24.8	24.0	22.6	20.4	20.2	20.0	19.5	19.2	18.8	20.9
10	18.6	18.0	17.8	17.8	17.8	17.8	18.2	19.0	21.5	21.8	25.0	25.0	25.6	27.8	28.0	29.2	28.0	27.0	24.0	21.6	20.6	20.6	19.8	19.8	23.0
11	18.0	18.7	18.5	18.4	18.4	18.0	18.2	19.8	21.4	21.3	22.6	22.8	23.2	25.0	27.0	26.4	25.0	23.4	20.0	19.2	18.0	17.6	17.2	20.4	21.0
12	18.8	17.4	16.8	16.6	16.3	15.8	15.6	17.0	21.0	23.3	25.0	25.2	27.2	27.2	27.0	26.4	25.0	23.4	21.5	21.4	20.2	20.0	19.4	19.0	21.0
13	19.2	18.5	18.2	18.0	17.6	17.5	17.0	17.6	19.8	21.4	23.0	25.0	24.5	25.4	24.0	24.5	24.6	23.0	20.0	20.8	20.0	19.3	19.0	19.0	21.6
14	18.2	18.0	17.8	17.6	17.8	17.7	17.6	18.4	22.0	21.0	24.0	25.0	26.0	25.7	26.2	27.8	27.2	26.0	23.0	20.8	20.0	19.8	19.0	19.0	20.8
15	18.8	19.0	18.4	18.2	18.6	18.0	18.0	18.5	19.2	19.6	21.0	21.0	23.0	24.9	24.5	25.0	25.8	25.8	22.0	20.2	19.8	19.5	20.0	19.6	20.8
16	19.3	18.8	18.0	17.8	17.5	17.0	16.8	17.0	17.5	18.2	21.3	24.0	24.7	24.8	25.0	23.8	25.6	24.5	20.0	19.2	19.0	19.0	18.9	18.2	20.2
17	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.0	17.6	18.6	21.0	22.0	23.0	23.5	24.4	27.0	25.4	24.6	23.0	21.0	20.0	19.8	19.4	19.8	22.1
18	18.0	17.8	17.7	17.6	17.7	17.4	17.4	17.4	20.0	22.0	21.4	23.0	24.6	25.6	26.3	26.0	25.2	24.0	21.2	20.4	20.0	19.2	19.0	19.0	20.8
20	18.7	18.6	18.2	18.2	18.0	17.8	18.0	17.7	18.0	18.7	20.0	23.0	24.0	24.8	25.5	24.0	25.0	24.4	21.0	20.4	19.7	19.7	18.8	18.8	20.4
21	18.0	18.2	18.0	18.2	18.0	18.0	18.0	18.2	19.8	20.4	23.2	23.8	24.6	24.0	25.8	26.5	27.2	25.0	22.0	20.4	19.0	19.6	19.6	19.6	21.3
22	18.6	18.4	18.3	18.0	17.8	16.9	16.9	16.9	18.0	20.5	22.4	24.5	25.8	26.8	27.2	27.8	25.8	24.0	23.0	21.3	20.4	19.6	19.4	19.4	21.3
23	18.0	18.6	18.2	18.0	17.0	16.6	17.4	18.2	20.0	23.4	24.8	24.0	26.0	26.6	26.8	26.0	26.0	25.4	21.4	20.6	20.6	20.0	20.0	19.6	21.3
24	18.4	18.2	18.2	18.0	18.0	18.0	18.2	18.7	20.4	21.5	21.5	22.2	23.3	23.8	25.3	26.6	25.0	23.2	21.8	19.0	19.0	18.0	18.3	18.0	20.8
25	17.8	17.7	17.8	17.5	17.7	17.2	17.8	19.8	21.0	22.5	22.6	23.2	26.5	25.2	24.2	25.8	24.8	24.8	20.7	19.6	19.0	18.3	17.8	17.6	20.6
26	17.7	17.7	17.4	17.0	16.8	16.8	17.4	18.0	21.6	22.5	24.5	25.2	25.6	27.0	28.0	28.2	26.0	23.0	21.0	20.8	20.0	19.8	19.0	18.8	21.2
27	18.6	18.2	18.0	18.0	17.0	17.0	17.8	18.0	20.8	20.6	23.6	25.6	26.8	26.8	26.0	26.2	25.8	24.0	21.0	20.6	20.0	19.8	19.4	19.0	21.0
28						16.8	18.0	18.0	20.2	21.6	23.2	24.0	25.4	25.0	25.2	21.4	20.4	20.0	19.8	19.4	19.0	18.2	18.0	21.0	21.0
29	17.8	18.0	17.4	17.0	17.0	16.7	17.2	17.6	20.0	21.8	24.8	25.2	26.0	26.9	26.0	22.6	23.2	22.6	20.2	19.3	19.5	19.5	19.5	19.5	21.8
30	19.0	18.8	18.4	18.3	18.0	17.4	18.4	22.0	23.2	24.0	26.0	27.0	28.0	29.2	28.0	26.0	23.0	20.0	20.5	20.4	20.0	20.0	19.7	19.6	21.3
31	19.0	19.0	18.4	18.0	17.7	17.4	17.6	18.0	20.0	21.8	24.0	25.0	25.8	27.2	28.0	26.6	24.0	22.0	21.3	20.8	20.0	20.0	19.7	19.6	21.3
Med.	18.5	18.3	17.9	17.7	17.6	17.3	17.7	18.6	20.7	22.1	23.8	24.6	25.7	26.4	26.7	26.3	25.3	23.8	21.2	20.3	19.8	19.5	19.3	18.9	21.2

VALORES HORARIOS

DE TEMPERATURA

ESTACION: Chimbote

MES: Septiembre AÑO: 19 89

BIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	19.6	19.6	19.6	19.6	17.4	17.0	17.0	20.0	21.2	24.0	24.6	24.2	27.2	25.4	25.0	25.0	24.0	22.0	21.2	20.8	19.0	18.2	18.6	18.2	21.2
2	18.0	17.7	17.8	17.6	17.8	17.0	18.0	21.2	23.0	24.0	26.2	27.2	28.0	28.0	28.0	28.0	21.0	20.2	18.2	17.6	17.6	17.3	16.8	17.0	20.2
3	17.0	16.8	17.0	16.6	15.8	15.6	16.4	19.4	23.6	25.0	25.0	25.8	28.0	28.2	28.6	29.2	28.0	24.0	23.2	20.8	20.4	20.2	19.5	19.6	21.7
4	19.0	18.2	19.0	18.0	19.0	17.6	18.4	21.8	24.5	25.2	27.0	28.0	28.0	28.6	29.0	29.0	25.0	24.0	21.5	20.6	20.4	20.6	19.7	18.8	23.8
5	18.0	17.8	17.6	17.2	16.8	16.4	16.8	21.0	24.2	25.8	27.0	27.0	28.6	29.6	29.6	29.6	28.0	24.4	23.0	21.8	21.2	20.5	19.8	19.8	22.5
6	17.2	17.2	16.8	16.6	16.6	16.6	17.4	17.8	22.8	24.2	26.2	26.0	27.2	25.4	22.0	21.6	21.4	20.2	19.0	18.4	17.5	17.0	17.0	17.0	20.7
7	17.2	17.2	16.8	16.6	16.6	16.6	17.4	17.8	19.0	21.0	22.4	23.4	25.4	26.4	27.2	27.7	26.2	25.0	21.0	21.0	20.2	19.8	19.0	17.0	20.7
8	18.6	18.6	17.6	16.6	16.4	16.2	16.6	16.6	24.0	25.2	27.8	28.0	29.0	30.4	30.8	30.0	30.0	27.0	22.8	21.8	21.0	20.6	19.9	19.8	23.0
9	19.0	18.0	17.2	17.2	17.2	17.2	17.8	18.0	20.6	23.5	25.0	26.0	27.2	28.2	28.8	29.8	28.0	22.0	21.4	20.4	20.4	20.6	19.8	19.8	22.4
10	19.0	19.0	19.2	18.2	18.0	17.9	18.6	20.2	23.6	24.5	27.0	27.0	27.6	28.0	28.4	28.5	25.6	23.2	22.6	21.1	21.0	20.6	20.0	20.4	22.6
11	18.2	19.0	18.6	18.6	18.2	18.0	18.4	19.6	23.0	25.0	26.2	27.4	27.6	28.8	29.6	29.0	28.0	25.2	22.2	20.8	20.0	19.6	19.2	19.0	22.6
12	19.8	19.0	19.2	17.6	17.0	16.3	17.2	18.6	23.2	25.0	26.8	26.4	28.2	29.8	28.8	29.8	28.6	25.0	23.2	21.6	20.8	20.8	19.6	19.2	22.8
13	19.8	19.2	18.4	18.2	17.4	16.5	17.2	20.0	24.0	25.6	27.0	28.4	29.6	30.0	30.6	30.4	28.0	24.2	21.6	20.0	20.2	20.2	19.2	19.6	22.8
14	19.6	19.8	18.6	18.2	17.7	17.6	17.6	20.0	23.8	25.6	28.0	28.6	30.6	30.2	30.6	29.4	27.0	23.0	22.2	21.2	20.8	20.0	20.0	19.2	22.8
15	19.2	19.0	19.2	18.7	18.5	17.8	18.0	22.6	25.2	24.2	26.6	27.2	27.8	28.8	29.2	28.0	26.0	24.0	22.8	21.4	20.8	20.4	20.2	20.0	22.7
16	19.6	18.2	19.2	19.0	18.6	18.2	19.2	21.6	24.4	24.5	25.4	26.2	26.8	25.4	25.0	24.0	19.2	19.0	18.8	18.6	18.4	18.2	18.0	20.7	
17	17.8	17.4	17.0	17.0	17.0	17.0	17.4	19.6	22.2	25.0	26.0	26.2	23.4	22.6	21.6	22.0	22.0	20.6	19.4	19.6	19.4	19.0	18.0	20.7	
18	18.0	18.0	17.7	17.6	17.4	17.2	17.6	19.0	21.0	22.4	24.0	25.8	25.4	24.8	22.0	23.0	23.6	22.0	20.6	20.2	19.8	19.4	18.0	20.8	
19	18.0	17.8	17.6	17.4	17.2	17.2	17.6	18.3	19.5	19.4	19.8	21.0	21.6	20.7	20.2	21.0	20.8	18.8	18.6	18.2	18.0	17.8	17.6	18.9	
20	17.3	17.2	17.0	17.0	16.6	16.4	17.0	17.8	20.0	22.6	23.2	24.0	24.6	22.4	19.4	19.8	20.2	19.0	18.2	18.0	18.2	18.2	18.2	18.0	19.2
21	18.0	17.8	17.6	17.6	17.6	17.6	17.8	19.0	23.0	25.2	26.6	26.2	22.0	22.0	21.6	20.4	20.0	20.2	18.6	18.0	17.9	18.0	17.9	17.9	19.9
22	18.0	17.7	17.4	17.2	17.4	17.5	17.0	20.0	22.2	23.2	24.4	24.6	24.8	25.7	24.0	23.8	24.0	21.0	18.0	18.4	18.0	17.2	17.6	17.0	20.3
23	17.0	17.0	17.0	16.4	16.8	15.2	17.0	19.0	22.4	25.6	27.0	27.8	26.0	26.0	26.8	25.0	22.0	20.8	19.0	18.4	18.6	18.0	18.0	20.7	
24	17.7	17.0	16.4	16.2	16.2	15.8	16.8	19.4	22.4	24.2	26.0	25.4	27.0	28.4	26.0	25.0	22.0	20.2	19.0	17.8	17.3	17.0	17.6	17.6	20.7
25	17.0	16.6	16.5	16.2	15.4	16.0	16.8	17.8	18.6	20.0	22.2	24.2	24.2	25.0	26.8	25.0	26.0	24.0	23.8	19.2	19.0	18.8	18.4	18.2	20.4
26	18.2	18.0	17.8	17.6	17.5	17.4	18.0	19.6	20.6	21.5	22.0	23.6	25.0	24.4	20.8	21.6	22.0	20.8	18.8	18.6	18.0	18.0	18.0	18.0	19.8
27	17.8	17.8	17.5	17.2	17.3	17.5	18.2	19.6	19.6	21.2	23.0	25.0	26.6	26.2	28.0	25.4	24.0	22.0	18.0	18.2	18.0	19.0	17.8	17.9	20.5
28	17.4	17.2	17.0	17.0	17.0	17.2	17.8	18.8	21.8	22.6	24.0	25.8	26.2	26.6	27.0	27.2	23.0	21.0	20.8	20.0	19.0	18.3	17.8	17.6	20.5
29	17.4	17.2	17.0	17.0	17.0	16.9	17.6	18.2	20.0	21.7	23.0	22.6	22.6	21.8	21.2	20.8	20.4	18.8	18.0	18.2	17.8	18.0	17.5	17.0	19.0
30	18.9	17.0	17.2	17.4	17.3	17.0	17.2	19.2	23.0	24.2	25.0	26.2	27.0	26.2	29.7	27.0	25.6	23.4	22.0	21.2	20.0	19.6	18.4	19.2	20.6
31																									
Med.	18.3	18.0	17.8	17.5	17.3	17.0	17.6	19.6	22.3	23.7	25.2	26.0	26.5	26.5	25.8	25.5	24.2	22.2	20.5	19.9	19.3	18.9	18.6	18.5	21.1

VALORES HORARIOS

DE TEMPERATURA

ESTACION: Chinchiná

Octubre AÑO: 1968

WEB:

DIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Med.
1	18.8	18.8	18.8	18.8	17.8	17.9	18.2	17.7	17.8	18.4	18.8	26.0	20.0	19.8	21.0	21.4	20.9	19.4	16.0	17.6	17.6	17.2	17.0	16.6	18.7
2	16.4	16.5	16.0	16.0	16.0	16.0	16.8	18.0	19.8	22.8	23.8	28.0	25.8	23.8	24.8	25.2	24.0	22.0	20.8	19.8	19.3	19.2	19.0	18.8	20.2
3	18.0	17.3	16.9	16.7	16.6	16.5	17.8	18.4	21.0	22.6	23.8	23.0	23.0	23.2	24.2	24.0	21.4	18.2	17.4	17.3	17.0	17.0	17.0	16.4	18.4
4	16.8	16.8	16.6	16.6	16.6	16.5	17.2	18.8	21.4	21.6	22.3	23.7	23.6	23.8	24.5	23.0	21.4	20.0	18.8	18.0	17.4	17.3	17.0	16.4	18.4
5	16.8	16.8	16.6	16.6	16.6	16.4	17.0	17.0	18.2	19.0	19.8	21.2	20.2	20.2	20.8	20.0	18.2	17.8	17.0	17.4	16.8	16.7	16.5	16.5	17.8
6	17.0	17.0	17.0	16.0	16.0	16.0	16.8	18.0	21.0	23.4	23.0	24.0	24.0	24.6	24.8	23.0	19.0	18.0	17.4	17.4	17.2	17.2	17.0	18.1	
7	17.0	17.0	17.0	16.8	16.6	16.3	16.8	18.0	22.7	23.4	24.6	24.0	26.0	26.0	26.5	26.0	23.6	21.3	19.4	19.6	19.3	18.8	18.3	17.8	20.8
8	17.8	17.0	17.0	16.8	16.7	16.4	17.8	18.8	21.2	22.8	23.8	24.6	24.8	24.8	25.0	24.0	21.8	18.3	18.0	17.8	17.7	17.4	17.2	17.2	18.0
9	17.0	17.0	17.0	16.8	16.7	16.6	16.8	17.0	19.0	20.0	22.0	22.8	24.2	24.6	25.0	24.0	21.8	18.8	18.4	17.6	17.7	17.3	17.2	17.2	18.4
10	17.0	16.8	16.4	16.0	15.7	15.5	16.8	18.0	21.0	24.4	24.8	26.2	27.0	27.0	27.8	27.2	27.0	25.0	22.0	20.8	20.4	20.0	19.4	19.0	21.3
11	18.3	18.2	18.3	18.4	18.0	17.4	17.5	19.5	22.4	25.2	26.0	25.0	21.0	17.4	16.6	16.5	16.6	16.6	16.3	16.2	16.8	15.5	15.3	15.0	18.4
12	14.7	14.4	14.3	14.0	14.0	14.8	16.2	17.0	18.3	20.0	23.2	23.8	25.8	25.8	26.6	25.5	23.0	20.4	18.7	18.2	17.6	17.5	17.3	17.0	18.0
13	16.8	16.3	16.6	16.4	16.0	16.2	17.0	20.8	23.2	24.6	25.2	26.7	21.0	19.5	18.2	18.0	17.4	17.2	16.8	16.8	16.6	16.4	16.3	16.8	18.4
14	18.8	15.8	15.0	14.6	13.8	14.0	15.0	16.8	19.0	20.8	24.0	24.6	27.0	27.6	27.8	22.0	21.7	20.3	20.0	19.6	18.6	18.0	18.0	17.4	18.4
15	17.6	17.6	17.4	17.4	17.2	17.0	17.4	18.2	19.4	20.4	23.2	24.0	24.6	25.3	21.0	20.8	18.7	18.6	18.0	17.9	17.7	17.7	17.5	17.3	18.4
16	16.5	16.6	16.3	16.3	16.6	16.6	17.0	17.6	18.7	20.0	20.6	20.6	20.2	21.8	23.2	23.4	21.2	19.0	18.4	18.0	17.8	17.8	17.3	17.5	18.7
17	17.5	17.5	17.2	17.0	16.6	16.4	17.4	20.0	23.2	23.6	24.0	24.4	25.0	25.7	26.0	27.3	26.0	22.3	20.4	20.0	19.0	18.6	18.4	18.2	20.8
18	14.0	17.6	16.8	16.6	17.0	17.2	18.2	18.6	21.8	21.8	22.8	25.0	26.0	26.0	26.8	25.5	20.5	20.4	20.3	20.0	18.5	18.3	18.0	18.0	20.1
19	17.3	17.0	17.2	16.8	17.4	17.0	17.6	17.8	20.0	22.2	24.2	25.0	26.0	26.0	26.8	25.4	23.0	22.4	20.6	19.0	19.0	18.4	18.0	17.0	21.8
20	17.8	17.6	17.8	17.2	17.0	17.4	17.5	21.0	23.2	25.2	26.0	26.6	27.0	25.4	24.2	25.4	23.0	22.4	20.6	19.0	19.0	18.4	18.0	17.0	21.8
21	17.3	17.4	17.6	16.6	16.0	15.4	17.2	18.0	21.4	23.0	26.4	26.4	26.5	25.8	26.0	26.4	24.0	23.5	20.4	20.3	18.4	18.0	18.7	18.7	20.8
22	18.2	17.6	17.4	17.0	16.9	17.0	17.6	18.0	20.2	21.4	23.0	24.0	25.0	26.5	26.5	24.6	24.0	20.6	19.6	18.6	18.3	18.2	18.2	18.2	20.3
23	18.0	17.8	17.7	17.0	16.9	17.2	16.5	19.0	22.2	23.4	25.0	26.8	27.2	27.6	28.5	28.0	26.4	25.0	22.8	22.6	17.5	17.5	17.6	17.3	21.3
24	17.7	17.6	17.5	17.4	17.2	17.0	16.6	17.4	18.2	18.4	21.6	22.6	23.6	24.3	25.4	26.6	24.0	22.8	18.4	18.8	18.7	18.6	18.2	18.0	19.0
25	17.6	17.2	17.0	16.4	16.0	15.2	16.2	19.0	22.0	23.0	23.2	24.0	26.2	26.2	26.0	28.0	24.6	23.0	20.0	18.8	16.3	16.0	17.6	17.4	20.4
26	17.2	17.0	16.6	16.7	17.0	17.0	17.4	19.4	21.4	23.0	24.0	26.0	27.0	28.0	28.0	26.0	24.0	20.0	19.0	19.0	18.4	18.2	18.0	16.0	20.0
27	17.6	17.2	17.0	16.0	15.7	16.0	17.0	19.0	20.7	23.0	24.0	24.5	25.6	27.4	27.8	26.0	24.0	20.0	19.0	18.4	18.0	17.2	17.6	20.4	
28	18.0	17.0	16.7	16.5	16.0	15.5	17.0	20.0	22.0	24.0	25.8	26.8	27.4	28.5	28.5	27.4	26.5	22.0	21.4	21.0	20.2	19.0	19.8	16.0	20.4
29	17.0	17.0	17.2	16.6	16.0	16.4	17.6	20.0	23.0	23.8	24.8	25.6	26.0	26.3	26.0	28.4	19.4	19.0	18.0	17.0	16.4	16.0	16.0	16.0	19.0
30	15.0	15.0	15.6	16.0	16.0	16.0	16.4	17.2	19.0	22.0	24.6	24.3	25.0	27.0	27.2	26.0	23.0	21.7	19.6	16.4	16.4	16.0	16.0	16.0	20.2
31	16.2	16.9	16.6	17.0	16.8	16.3	17.6	19.0	22.0	23.0	24.4	26.0	26.0	28.0	28.0	28.0	23.6	27.0	24.3	20.6	18.0	19.7	19.0	19.3	21.3
Med.	17.1	16.9	16.6	16.6	16.4	16.3	17.1	18.6	20.9	22.6	23.6	24.4	24.8	24.6	24.8	23.5	21.9	20.5	18.6	16.2	17.8	17.6	17.6	17.5	18.6

VALORES HORARIOS

DE TEMPERATURA

ESTACION: Castañeda

PER: Noviembre

1966: 1.8.92

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	Hor.
1	17.0	17.0	17.3	17.3	17.0	17.0	17.4	17.6	16.0	19.4	21.0	23.0	24.8	25.4	25.2	25.0	24.0	21.0	19.0	17.2	17.2	17.2	17.2	17.2	17.2
2	17.0	17.4	17.4	17.8	17.2	17.0	17.6	18.0	20.0	21.8	23.0	26.0	27.2	28.6	30.0	28.3	26.6	23.4	22.0	21.0	20.0	19.6	19.3	19.3	
3	18.0	18.6	18.4	17.6	17.0	17.0	17.4	19.0	21.0	22.6	24.4	25.2	27.0	27.6	26.3	26.6	26.6	23.2	22.0	20.6	20.0	19.6	19.4	19.0	
4	18.4	18.6	17.6	17.4	17.2	17.8	17.8	21.0	23.0	25.6	26.6	28.6	29.6	29.6	29.6	29.4	28.0	22.8	22.0	22.2	21.7	21.6	21.0	19.6	
5	18.4	18.4	18.0	17.8	17.6	17.5	18.6	18.6	18.3	20.6	23.0	24.4	26.0	27.4	28.3	21.0	20.0	19.2	18.6	18.6	18.4	17.8	17.8	17.6	
6	17.4	17.4	17.5	17.5	17.5	17.6	17.8																		
7	17.8	17.7	17.6	17.3	17.2	17.6	17.4	18.2	19.2	21.0	23.4	24.0	24.2	24.6	25.6	21.0	19.7	18.6	18.2	18.2	18.2	17.7	17.6	17.3	
8	17.5	17.3	17.0	16.8	16.6	16.5	17.0																		
9							18.2																		
10							18.0	20.8	21.6	22.0	23.6	21.6	23.6	21.3	20.0	19.6	19.0	18.5	18.0	18.0	17.8	17.5	17.0	17.0	
11	17.0	16.5	16.6	16.3	16.2	15.5	17.0	18.4	21.8	23.0	24.4	25.2	26.5	23.6	25.6	25.0	24.0	20.0	18.0	18.0	18.6	18.4	18.4	18.0	
12	18.0	17.8	17.6	17.6	17.6	17.5	18.0	18.6	20.0	23.8	22.4	23.7	26.0	24.0	23.4	23.6	22.0	20.5	20.0	19.4	19.0	18.8	18.4	18.6	
13	18.3	18.0	17.6	17.3	17.0	16.2	17.0	19.6	23.0	24.8	25.0	26.6	27.0	28.6	27.2	26.5	24.0	22.2	21.0	19.6	19.7	19.4	18.6	18.0	
14	18.2	18.6	17.8	17.8	17.5	16.4	18.0	21.0	23.8	24.5	25.2	24.8	27.0	26.1	26.0	19.0	18.0	17.4	17.2	18.0	18.0	17.6	17.8	17.5	
15	17.2	17.0	17.0	16.8	16.8	16.7	17.6	21.0	22.0	20.5	21.0	26.0	26.7	26.6	26.0	24.2	23.0	21.0	19.7	19.0	18.2	17.8	17.3	18.0	
16	17.8	17.6	17.3	16.8	16.6	16.0	17.5	18.4	20.0	21.0	24.5	23.0	24.9	26.2	25.0	23.9	21.0	19.6	19.3	19.8	18.0	18.2	17.8	17.8	
17	17.5	17.4	17.0	17.0	17.0	17.0	17.4	17.8	20.6	21.6	22.8	24.0	24.5	25.4	25.6	25.2	23.0	22.0	20.5	20.2	18.3	18.0	18.0	18.0	
18	17.4	18.0	17.8	17.8	17.5	17.6	18.2	19.7	20.4	22.6	25.6	24.4	26.0	23.6	24.5	23.0	21.0	19.8	18.2	18.0	17.7	17.7	17.6	20.0	
19	17.4	17.4	16.8	17.0	17.0	17.0	17.5	18.6	20.2	23.2	23.8	24.0	25.0	27.1	25.4	22.0	21.0	20.0	19.0	17.6	17.4	17.4	17.0	16.8	
20	18.8	16.5	16.2	16.0	15.6	16.0	16.6	17.6	18.5	20.5	22.6	25.0	25.6	27.2	26.4	27.6	26.4	20.0	19.2	18.0	17.7	17.6	17.0	20.0	
21	16.0	16.7	16.0	15.8	16.0	16.0	17.0	18.6	21.6	25.0	26.0	27.0	27.6	26.8	27.0	25.0	23.5	22.0	21.0	20.4	20.4	20.0	19.6	19.0	
22	18.8	18.4	18.0	18.0	17.8	17.7	18.6																		
23	17.4	17.4	17.8	17.4	17.0	16.6	17.0	21.8	24.0	25.2	27.0	27.8	28.4	29.4	28.4	26.0	21.0	20.0	20.0	17.6	17.7	17.7	17.7	21.2	
24	17.7	17.7	17.7	17.7	17.2	17.7	18.0	19.0	22.6	23.0	25.0	27.0	28.0	24.3	25.0	23.4	21.0	21.0	20.4	20.0	19.8	19.4	19.0	18.8	
25	18.5	18.4	18.4	18.0	17.4	17.2	18.0	20.2	24.0	24.8	25.0	25.0	23.4	22.0	23.8	25.0	20.0	19.0	18.0	18.0	18.0	18.0	17.4	20.8	
26	17.0	17.2	17.2	17.2	17.2	17.2	17.6	17.5	22.0	24.2	26.2	25.0	28.0	26.5	27.6	27.0	24.0	21.5	20.0	19.0	19.0	18.6	18.6	21.5	
27							17.8																		
28	18.6	18.0	18.0	17.3	17.2	16.4	17.5	21.0	24.0	25.0	26.0	22.6	26.3	27.2	24.8	25.5	23.0	22.0	20.2	20.6	20.0	19.8	18.7	21.5	
29	18.2	18.5	17.6	18.0	17.6	17.5	16.4	20.4	21.2	22.6	24.7	26.4	26.2	26.6	27.2	26.0	23.4	22.0	19.4	18.4	18.0	17.7	17.7	21.0	
30	17.7	17.8	17.2	16.4	16.0	16.0	16.8	24.2	22.0	23.0	25.0	26.0	25.6	27.0	27.6	27.8	24.8	22.0	20.0	19.6	18.6	18.0	18.2	21.1	
31																									
Med.	17.7	17.6	17.4	17.2	17.0	17.0	17.5	19.5	21.4	22.8	24.6	25.2	26.1	25.7	26.8	24.8	22.9	21.0	19.9	19.3	18.6	18.2	18.0	20.5	

VALORES HORARIOS

DE TEMPERATURA

ESTACION: Chinichief

MES: Diciembre AÑO: 19 69

	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	17.0	18.2	17.8	17.2	16.8	16.0	16.6	22.0	24.0	23.0	24.8	25.2	26.6	26.4	27.2	26.6	24.0	21.6	19.4	19.0	18.0	18.0	16.2	21.0		
2	18.0	18.0	17.8	17.0	17.2	17.2	18.0	21.4	23.0	25.0	26.8	27.0	28.0	26.6	25.0	24.6	23.0	20.2	19.0	18.0	18.0	16.4	16.6	21.5		
3	18.6	18.7	18.0	17.8	17.4	17.8	17.8	18.8	21.0	22.0	23.0	23.0	24.2	25.0	25.0	25.0	23.0	20.0	19.4	18.0	18.4	17.5	18.0	20.8		
4	17.6	17.6	17.0	16.5	16.0	16.8	17.6	22.0	22.6	24.2	24.0	25.0	25.6	25.1	25.8	21.0	20.0	18.8	18.4	18.2	18.2	18.0	17.8	20.2		
5	17.6	17.6	17.6	17.2	17.3	17.0	17.5	21.2	22.0	21.4	24.8	23.8	24.0	25.2	25.0	23.2	22.0	19.7	18.8	18.6	18.6	18.6	18.6	17.7	20.2	
6	17.4	17.0	17.0	17.2	17.0	17.2	18.0	19.0	22.0	24.4	24.0	24.6	24.0	25.6	24.0	23.0	21.0	18.6	17.0	17.0	17.2	16.8	18.8	19.8		
7	16.3	17.0	16.8	16.8	16.2	16.4	16.4	18.4	22.6	23.8	23.8	26.4	27.0	27.6	26.8	29.8	27.4	25.0	22.0	21.0	19.8	19.4	19.5	18.0	21.2	
8	18.0	18.8	18.2	18.0	17.8	17.8	18.2	17.7	20.0	24.0	24.0	26.6	27.0	27.0	28.2	24.0	22.6	20.6	20.0	19.4	19.0	19.0	19.0	19.0	21.6	
9	18.8	18.7	18.4	18.0	18.2	17.8	18.0	18.4	21.4	21.6	23.8	25.6	29.0	24.7	24.0	24.0	22.0	20.0	19.7	19.8	18.2	17.6	17.6	20.3		
10	17.7	17.6	17.2	17.2	16.8	16.8	17.2	19.2	23.0	24.8	26.6	27.0	27.0	28.2	29.2	26.4	27.0	24.0	21.6	21.2	20.7	20.2	20.0	20.0	22.0	
11	18.6	18.8	18.6	18.4	18.2	18.0	17.8	18.5	23.0	24.0	26.0	26.6	27.0	28.8	27.6	27.0	25.0	22.0	20.0	19.4	18.8	19.0	18.3	18.2	21.6	
12	18.0	17.8	17.2	17.5	17.8	17.3	17.5	18.2	19.4	20.8	20.3	21.6	23.4	23.0	22.0	21.2	21.8	21.0	19.0	18.6	16.2	18.0	16.0	18.0	19.4	
13	18.0	17.8	17.8	17.8	17.0	16.7	16.6	17.0	17.0	20.0	21.8	24.4	23.4	26.0	25.0	26.0	23.0	22.0	20.7	19.4	19.2	18.6	18.7	17.8	20.1	
14	17.8	17.0	17.2	17.2	17.4	17.2	17.2	19.0	22.6	24.0	24.8	25.2	27.5	26.4	26.0	26.8	25.6	22.0	20.4	19.6	19.0	18.6	18.4	18.0	21.0	
15	18.0	17.0	17.5	17.2	16.8	16.6	17.2	20.0	22.0	24.8	26.8	25.3	28.5	27.6	29.2	28.0	26.0	22.8	21.0	20.4	19.8	18.2	19.2	19.8	21.7	
16	19.6	19.0	18.0	17.0	16.5	15.8	16.5	18.6	22.0	23.5	26.0	26.3	28.2	28.6	28.8	26.0	25.0	22.2	20.5	19.3	19.3	18.3	19.4	18.0	21.4	
17	18.6	18.7	17.8	17.4	17.0	17.5	17.5	18.4	22.4	25.0	25.0	27.2	26.8	26.2	25.0	23.0	21.0	20.4	19.5	19.3	18.4	18.3	16.5	16.2	20.8	
18	18.2	18.0	18.0	18.0	18.0	17.8	17.6	18.0	21.0	23.0	22.8	27.0	25.0	27.0	27.6	26.0	26.6	26.0	20.8	20.2	18.2	16.8	16.7	16.5	18.0	21.1
19	17.6	17.7	17.0	16.6	16.7	17.4	17.7	21.0	23.4	25.4	25.6	27.2	26.6	28.2	28.6	27.0	25.0	20.0	20.2	20.7	19.3	19.0	17.6	17.6	21.3	
20	18.6	18.2	18.2	18.0	17.7	17.2	17.6	20.0	23.6	24.8	23.0	24.2	24.6	25.6	26.5	24.0	22.0	20.0	19.0	18.6	18.0	16.4	17.7	17.2	20.5	
21	17.6	17.6	17.0	16.7	16.0	16.2	17.2	21.0	24.0	23.0	25.6	25.0	26.0	24.8	23.0	20.0	18.8	18.2	18.8	18.4	18.0	16.0	16.0	17.8	19.8	
22	17.3	17.2	17.2	17.0	17.0	16.8	17.6	20.0	22.0	23.2	24.6	24.0	23.0	20.8	21.0	23.0	23.8	20.6	19.6	16.6	18.2	17.6	17.6	17.2	19.8	
23	17.0	16.6	16.0	15.8	15.4	14.7	16.0	15.6	19.0	22.6	24.2	25.2	26.8	28.2	29.8	26.0	27.0	23.0	21.0	20.6	19.5	19.7	19.8	19.5	21.0	
24	19.0	19.0	18.8	18.6	18.7	17.6	18.4	20.0	23.0	25.6	26.0	26.8	29.0	28.0	28.6	26.2	26.0	22.0	21.0	20.6	19.2	19.2	18.6	18.2	21.8	
25	18.0	17.2	17.2	17.4	16.7	16.7	17.6	19.0	22.0	25.0	25.6	25.0	27.0	26.7	27.0	25.2	23.6	22.0	20.8	20.2	19.6	18.8	18.0	18.2	21.1	
26	18.0	17.8	17.4	17.8	16.7	16.0	17.4	18.0	21.0	23.0	24.0	25.6	27.0	27.2	27.0	24.8	22.0	22.5	21.4	20.8	20.6	20.0	19.0	18.6	21.1	
27	18.7	18.3	18.2	18.2	17.6	17.5	18.4	22.0	24.7	26.7	24.0	27.6	27.6	28.6	28.6	27.0	26.8	23.2	21.0	20.4	20.0	20.0	19.7	19.4	22.2	
28	18.4	18.5	18.5	18.0	17.8	17.6	18.4	20.0	23.0	23.2	25.6	26.5	28.2	28.4	28.8	28.0	28.6	26.0	23.0	21.2	20.6	19.8	19.0	18.4	22.4	
29	18.5	18.0	17.7	17.0	17.2	17.0	17.4	18.0	24.6	26.0	28.0	28.0	30.4	28.8	30.0	28.0	20.2	23.7	21.0	20.6	19.8	19.2	19.0	18.6	23.1	
30	18.2	18.0	17.7	17.3	17.0	16.4	16.4	21.0	24.0	25.4	27.0	28.0	29.8	29.0	29.8	29.7	27.0	24.6	22.4	21.8	21.0	20.5	20.0	19.0	22.5	
31	18.0	18.0	18.0	17.8	17.8	17.0	18.0	20.8	23.8	25.2	26.4	28.0	27.0	27.6	30.8	28.6	25.0	22.6	21.6	21.2	20.8	20.2	20.0	19.2	22.2	
Hed.	18.1	17.8	17.8	17.4	17.1	16.9	17.5	18.5	22.3	23.8	25.0	26.8	26.4	26.5	27.0	25.7	22.1	21.9	20.4	19.7	19.2	18.8	18.7	18.4	21.1	

VALORES HORARIOS

DE EDADES RELATIVA

MESES: Enero AÑO: 1969

ESTACION: Chinchipe

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

VALORES HORARIOS
DE HUMEDAD RELATIVA

ESTACION: Chinoñif MES: Febrero AÑO: 1.9 69

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

VALORES HORARIOS

DE HUMEDAD RELATIVA

MEZ: Marzo AÑO: 1969

ESTACION: Chinochín

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

VALORES HORARIOS

DE HUMEDAD RELATIVA

ESTACION: Chinchiná

PER: Abril

ANO: 1969

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

VALORES HORARIOS

DE HUMEDAD RELATIVA

MEZ: **K AYO** AÑO: **1969**

ESTACION: **Chinohina**

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

VALORES HORARIOS

DE HUEVEDAD RELATIVA

MESES: Junio AÑO: 1969

ESTACION: Chinochinos

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

VALORES HORARIOS

DE HONEDAD RELATIVA

ESTACION: Chinoñón

MEZ: Julio

AÑO: 1969

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

VALORES HORARIOS

DE PUREZA RELATIVA

MESES: Agosto AÑO: 19 69

ESTACION: Chinobinda

DIAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	100	100	100	100	97	100	96	97	82	65	62	53	56	50	40	45	67	88	82	88	88	87	88	79
2	90	91	95	97	97	95	92	78	67	65	58	50	45	42	38	42	55	60	78	78	67	80	84	82
3	90	92	96	94	96	97	93	88	67	64	65	62	68	55	44	50	60	72	67	77	79	82	85	87
4	90	87	97	98	95	96	95	92	78	62	55	47	44	43	41	42	50	65	75	76	82	85	77	99
5	97	96	98	100	97	97	100	94	80	65	60	55	47	46	37	45	67	80	87	83	80	82	88	81
6	90	93	97	96	99	95	97	75	72	62	53	42	42	43	36	47	65	84	88	82	87	94	100	97
7	97	100	100	97	99	100	94	87	68	75	60	56	52	58	50	55	64	70	87	88	92	87	87	83
8	95	98	100	100	100	100	97	88	85	75	65	65	54	50	55	66	67	74	97	98	100	100	100	84
9	100	100	100	100	100	100	100	95	85	78	57	60	52	55	58	61	80	84	92	92	94	96	97	84
10	98	100	98	98	95	97	95	91	82	80	65	58	58	45	42	38	40	47	70	75	84	85	85	75
11	82	85	88	82	90	92	87	85	80	85	72	75	73	62	57	72	63	74	92	86	88	90	91	88
12	93	87	92	93	93	97	81	78	65	62	76	60	54	53	46	49	62	73	82	82	92	90	93	94
13	94	96	100	96	90	97	100	100	90	81	61	68	56	59	69	60								
14							180	89	82	76	70	58	65	60	40	44	50	70	77	82	86	88	83	87
15	85	94	82	92	92	94	92	98	95	99	94	82	62	67	68	62	48	68	86	88	96	93	94	84
16	98	100	100	100	100	100	100	98	95	83	65	67	60	65	72	60	52	80	90	90	86	92	95	100
17	100	100	100	100	100	100	100	98	95	82	73	62	58	54	53	57	70	87	92	90	94	90	97	100
18	100	100	100	100	100	100	100	90	80	75	60	53	57	60	45	40	48	68	87	87	90	96	88	97
19	98	100	100	100	100	100	100	97	73	78	73	64	60	57	51	58	57	80	90	92	95	95	97	84
20	98	98	100	98	98	100	97	100	98	80	63	60	59	66	65	70	60	78	92	92	87	87	87	83
21	90	87	94	92	94	95	92	92	88	73	67	70	76	60	95	88	48	68	85	96	97	100	98	97
22	100	100	98	99	100	98	98	92	80	74	65	57	55	50	41	50	65	64	68	77	87	86	77	85
23	97	98	97	96	98	100	96	90	87	72	70	75	64	53	58	54	48	55	82	87	92	97	97	98
24	100	100	100	100	100	100	100	97	90	80	80	88	83	67	66	45	62	84	92	90	92	93	92	90
25	94	97	90	94	97	98	96	80	80	75	72	82	45	54	60	53	47	79	84	86	91	92	93	88
26	88	94	98	97	100	97	100	95	76	79	66	60	57	52	41	44	60	78	92	92	97	92	98	100
27	100	100	100	100	96	98	100	96	80	85	62	56	57	57	51	50	78	93	92	90	97	98	98	83
28	97	100	100	97	100	100	97	95	85	74	70	68	48	57	61	54	78	90	86	82	80	83	86	90
29	86	93	90	98	97	100	97	97	90	75	63	60	51	55	70	88	84	85	94	87	88	90	90	84
30	95	95	98	98	100	100	97	94	75	72	67	57	55	50	48	58	55	70	87	93	88	93	91	90
31	98	95	97	98	100	100	100	98	92	82	67	62	66	55	50	46	65	75	85	85	86	86	86	85
Med.	95	95	97	97	97	97	98	96	82	75	66	62	57	55	52	53	58	73	85	86	88	90	91	92

VALORES HORARIOS

DE ROTACION RELATIVA

#22: Septiembre AÑO: 1.0 69

ESTACION: Chinoindá

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

VALORES HORARIOS
DE HUMEDAD RELATIVA

ESTACION: Chinoñin

PER: Octubre AÑO: 1969

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

VALORES HORARIOS

DE BUENEDAD RELATIVA

MEB: Noviembre AÑO: 1969

ESTACION: Chinochina

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

VALORES HORARIOS

DE HUMEDAD RELATIVA

ESTACION: Chinchipe

FEH: Diciembre AÑO: 1969

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

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chinohind.

ENERO

AÑO: 1.969

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	0.3			0.7
2																									0.0
3																							0.3	0.3	0.6
4		0.1																							0.1
5																									0.0
6					1.1																				1.1
7																									0.0
8																									0.0
9																									0.0
10																									0.0
11																									0.0
12																									0.0
13			0.2	0.4	0.3										2.9		0.7			1.5	0.8	0.2			5.4
14															0.2										1.8
15	1.9	0.2									0.6								14.6	11.9	7.2	7.6	11.1	52.4	
16																		3.0	0.1	0.7	0.4	0.1			7.0
17																					0.3				0.3
18									0.5	0.1															0.0
19																									0.6
20						0.2	0.1										0.5						0.1	0.1	0.5
21																		0.7	6.6						7.8
22																		2.1	0.1						4.7
23																				1.5		0.9	7.2	0.1	9.7
24	11.8	31.8	15.8							0.6											1.2				3.3
25																									59.4
26	0.1																				1.4	1.9	0.6		3.9
27																									0.1
28																									0.0
29	1.1	22.5	0.2																						0.0
30																									23.8
31																									0.0
Suma	14.9	54.8	16.4	0.3		3.2	2.2		0.5	0.7		0.6			3.1	1.2	5.8	6.8	18.7	16.3	10.3	15.8	11.6		

X 30

31.8

X

+

Precipitación total 183.2 mm. Precipitación máximas: 59.4 -24 Días lluviosos: 19

PRECIPITACION PLUVIAL HORARIA

FEBRERO AÑO: 1.969

ESTACION: Chinchingá

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			3.0	4.5	4.6	3.3	1.2	0.6								0.2	0.6	3.5							18.7
5																									0.8
6																									0.0
7																		2.1							2.9
8	0.2				0.5	0.4																0.1	0.4	0.3	2.2
9																0.1	0.1								1.2
10																									0.2
11																		0.7	4.1						0.0
12																									0.0
13																									0.0
14																									0.0
15																									0.0
16																0.1	0.1								0.2
17																									0.5
18							0.4																		0.8
19			0.8	6.1	11.9	20.2	2.7																		41.7
20																									9.0
21			0.1																						0.1
22																		6.6	0.2						6.8
23																									1.5
24	1.0															0.6	0.1								2.6
25	1.6	0.7																							2.3
26																									0.0
27																									0.0
28																									0.0
29																									0.0
30																									0.0
31	2.8	0.7	4.0	11.6	17.0	23.9	4.4	0.6							1.0	0.9	10.2	0.9	4.1			0.1	0.4	2.7	—
Suma	2.8	0.7	4.0	11.6	17.0	23.9	4.4	0.6							1.0	0.9	10.2	0.9	4.1		0.1	0.4	2.7	—	

Precipitación total = 85.3 mm. Precipitación máxima 141.7-19 Días lluviosos : 15

x 20.2

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chiriquibá

MARZO

AÑO: 1969

12.7

DÍA	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	18-20	20-21	21-22	22-23	23-24	SUMA	
1																									0.0	
2							6.0	1.9	0.3	T															8.2	
3																									0.0	
4																							0.2		0.2	
5																									0.0	
6																									0.0	
7																									0.0	
8																									0.0	
9																									0.0	
10																									0.0	
11																									0.0	
12																									0.0	
13																									0.0	
14															1.9										1.9	
15																									0.0	
16																									0.0	
17																									0.0	
18																									0.0	
19																									0.0	
20																									0.0	
21																									0.0	
22											0.2														0.0	
23		0.7	5.1																					0.1	0.3	
24																									5.8	
25														0.1	0.4	0.1									0.0	
26															0.4	T									0.6	
27															3.5	T									0.4	
28	0.8	T																					0.6		3.5	
29														0.5							0.6				1.4	
30					0.1																	12.5	1.7	0.6	0.1	15.4
31					0.5	2.1																			0.1	
Suma	0.8	0.7	5.1		0.6	2.1	6.0	1.9	0.3		0.2			0.6	0.4	4.0	4.1	2.3		0.6	12.5	1.7	0.8	0.3	—	

Precipitación total : 45.0 m.m. Precipitación máxima: 15.4 - 29 Día : 12

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chinochibá

ABRIL

AÑO: 1969

11.6

DIA	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	8-10	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	—	—	0.2	—	—	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.4	
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.5	2.3	—	0.1	0.3	0.3	0.4	0.1	—	—	6.6	
5	2.9	1.3	8.5	5.3	14.7	8.7	4.4	0.4	—	—	—	—	—	—	—	0.4	0.3	—	—	—	—	—	—	—	46.9	
6	—	—	0.5	6.9	3.5	8.8	1.1	0.1	—	—	—	—	0.1	0.7	—	—	—	—	—	—	3.1	1.4	—	—	24.2	
7	—	2.0	10.0	2.4	1.7	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3
9	0.9	0.2	—	0.1	0.4	0.7	0.5	1.0	0.3	—	—	—	—	—	—	—	—	0.1	0.9	0.5	—	—	—	—	8.6	
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.3	1.6	—	—	—	—	—	—	—	—	1.9
11	—	—	—	—	—	—	—	—	—	—	—	3.8	5.0	0.9	—	—	—	—	—	0.1	—	—	—	—	—	16.4
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
13	—	—	—	—	—	—	1.0	13.6	5.2	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—	—	20.0
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.0
15	—	—	—	—	—	—	—	—	—	—	0.4	—	—	0.5	—	—	—	—	—	—	—	—	—	—	—	1.0
16	0.1	0.1	1.8	0.3	—	—	—	—	—	—	—	—	—	0.4	1.1	0.4	0.3	0.1	—	—	—	—	—	—	—	9.4
17	0.1	1.4	3.8	2.6	0.5	—	—	—	—	—	—	—	—	—	0.1	0.2	1.4	—	—	—	—	—	—	—	—	1.9
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.6
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.1
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.6
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.4
23	0.8	1.3	0.6	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.4
25	2.3	2.4	5.5	9.0	4.4	2.0	0.6	0.8	0.3	0.3	—	—	—	0.1	0.1	—	—	—	—	—	—	—	—	—	—	27.8
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.9
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.3
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.6
Suma	7.1	12.4	45.7	30.6	25.8	25.2	21.3	7.6	0.7	0.3	1.8	4.3	7.5	6.4	13.6	67.8	4.9	0.7	1.4	3.1	10.5	7.3	11.7	11.1	—	

Precipitación total 328.8 m.m. Precipitación máxima 50.6 - 22 días lluviosos: 23

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chinohingá

M A Y O

AÑO: 1969

	2-1	3-1	4-1	5-1	6-1	7-1	8-1	9-1	10-1	11-1	12-1	13-1	14-1	15-1	16-1	17-1	18-1	19-1	20-1	21-1	22-1	23-1	24-1	SUMA
1	0.5	0.2																						0.7
2			0.6										0.3		0.1	0.8	0.4		1.3	1.9	0.1	0.3		5.8
3																								0.0
4									0.3			0.1	0.3	0.1						0.3	7.4	6.1		14.6
5	2.3	0.1											0.3	0.7	0.1									3.5
6																								0.0
7																0.8			0.1	4.6	6.1	10.3		11.7
8	0.1										0.2													19.0
9					3.8	T			1.3	13.3	1.0	0.4	0.5	T										21.3
10	1.2	0.3	0.9		0.1	1.6	5.0	3.3	5.1	0.9	0.3	0.1		5.5	5.3	0.5								29.3
11																								0.0
12	6.7	1.6														0.2								8.5
13										1.5	0.3													2.8
14		0.1	1.1	3.9	1.1		1.5	4.2	0.5	1.1	0.5	0.2						1.1	0.5	0.6	1.4			16.1
15	0.4	1.6	1.6	3.9	2.2	0.8	T					0.1		0.6										11.2
16																								0.0
17											1.5	1.0												2.5
18																								0.0
19				1.4	6.9							0.2												8.5
20							0.3										0.1	0.2						0.6
21												0.2	1.3											1.5
22												0.1												0.1
23			0.1		6.2	0.6	0.1									0.2	T							7.2
24																								0.0
25		25.4	1.1																					26.5
26	0.2	0.3																						0.5
27																								0.0
28																	0.1	1.0						1.1
29						6.2	0.3																	6.5
30																		T	1.4	0.1				1.5
31	0.3	1.3	T		0.3																			1.9
Suma	11.7	30.7	4.2	10.2	23.6	7.1	6.9	7.5	5.6	2.0	1.1	3.2	15.5	4.0	6.8	7.2	0.7	2.0	0.6	1.3	8.4	8.9	18.1	17.6

Precipitación total 204.9 m.m. Precipitación máxima: 29.3 - 10 Días lluviosos: 24

133

13.51

PRECIPITACION PLUVIAL HORARIA

AÑO: 1.969

JUNIO

ESTACION: chinching

DIA	01	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	8-10	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	0.2	0.1	9.3	4.6	1.4	1.8	0.9	0.5						0.2							0.1				19.1	
2												5.0	14.3	1.6	0.3	0.1				0.1						21.4
3	0.2	0.2	0.1	0.1							10.1	11.6	1.7	0.1	0.3	0.3		0.2	1.1	4.6	3.8	2.3	0.5	0.8	38.0	
4	1.7	3.4	0.9	1.5	3.0	1.1	0.4						3.8								0.1	2.8	0.2		15.1	
5								0.2	0.2																4.2	
6																										0.0
7														1.1												1.1
8																										0.0
9																										0.0
10														9.1	0.5							0.1	0.3	0.1	0.1	10.1
11	0.6	0.9	17.5	5.6	0.9	0.9																			26.4	
12															2.2	0.2									2.4	
13														0.1								0.1	1.3		1.5	
14																									0.0	
15																									0.0	
16												0.4													18.2	
17																									0.0	
18														0.2	0.1										0.3	
19												0.1	0.2												0.9	
20																									0.0	
21	0.7	3.6	1.8	0.1	0.1							0.2		0.2	0.2	0.1									7.0	
22														2.0	0.4											11.7
23	1.3																			0.2	1.7	0.2			3.4	
24								0.2														0.2			0.2	
25																F	1.0								1.0	
26														0.9											0.9	
27	2.3	14.5	0.3	0.2	1.3	0.8	0.3																		19.7	
28																										0.0
29																			2.2	1.1					3.3	
30																									0.0	
31																										0.0
Suma	7.0	22.7	29.9	12.0	16.0	14.8	1.6	0.9	0.2		10.1	12.3	10.7	28.1	2.9	3.0	1.4	0.2	3.3	6.0	5.7	5.6	2.8	10.2	→	

Precipitación total : 206.9 m.m. Precipitación máxima : 38.0 - 3 Días lluviosos : 21

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chinochín

JULIO

AÑO: 1969

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	
2																										0.0
3																										0.3
4														0.3												0.0
5																										0.0
6																										0.0
7			0.2																							0.2
8																										0.0
9																										0.0
10																										1.8
11														0.3	1.4	0.1										0.0
12																										0.0
13																							1.0			1.0
14																										0.0
15																										0.0
16																										0.0
17															0.3											0.1
18																										0.0
19																										0.0
20																										0.0
21																										0.0
22																										0.0
23																										0.0
24																										0.0
25																										0.0
26																										0.7
27																										0.0
28																										0.0
29																										0.0
30				3.9	1.7		1.0	6.7	0.1				0.4	0.3						0.3	0.5	0.6			15.5	
31																										0.3
Suma			0.2	3.9	1.7		1.0	6.7	0.1			0.4	1.3	1.5	0.4	0.1				0.3	0.5	0.6	1.0	0.3		

Precipitación total: 20.0 m.m. Precipitación máxima: 15.5 - 30 días lluviosos: 9

6.7

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHINOHING

AUGUSTO AÑO: 1969

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	0.7	2.6	3.1	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.6	
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
5	18.8	4.2	0.2	—	—	—	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24.7
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1
8	—	0.4	—	0.3	—	0.2	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.6
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
17	0.9	1.3	0.2	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
19	6.7	6.3	2.2	3.1	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.0
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.2
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
22	0.6	0.1	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
24	1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
28	0.3	1.6	0.1	2.2	0.9	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
Suma	28.3	22.5	12.4	16.1	37.3	32.9	23.7	13.0	1.7	1.5	—	—	—	0.2	0.7	—	—	0.1	0.1	10.8	23.3	7.1	0.3	8.6	22.8	

Precipitación total : 264.3 m.m. Precipitación máxima : 69.0 - 16 Días lluviosos : 24

280

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chinchipe

SEPTIEMBRE

AÑO: 1969

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	18-20	20-21	21-22	22-23	23-24	SUMA	
1	---	---	0.5	3.8	1.4	0.5	0.1	---	---	---	---	---	---	---	0.3	0.3	---	---	---	---	---	---	---	---	6.3	
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4	
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.3	0.1	---	---	---	---	---	---	---	---	2.4	
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5	
9	4.9	1.0	---	0.5	---	12.0	19.5	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38.7	
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4	
11	0.5	1.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.7	
12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.1	---	---	---	0.2	---	---	---	---	2.3	
18	10.6	8.2	3.2	3.2	1.1	0.2	0.1	---	---	---	---	---	---	0.4	---	---	0.1	---	---	---	---	---	---	---	0.7	
19	4.6	3.9	1.1	0.4	0.4	0.3	0.3	---	1.6	0.8	1.0	0.1	---	0.3	0.2	0.1	---	---	---	---	---	---	---	4.5		
20	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3	2.3	0.3	---	---	---	---	---	---	---	---	15.1	
21	---	---	---	---	---	---	0.2	---	---	---	---	---	---	0.7	1.0	0.7	---	---	---	---	---	---	---	---	2.7	
22	4.6	9.1	2.1	0.1	0.7	9.0	3.0	0.2	---	---	---	---	---	0.1	---	---	---	---	---	---	---	---	---	---	2.6	
23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28.9	
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5	
26	1.6	0.9	0.1	1.6	0.2	---	---	---	---	---	---	---	---	0.2	2.0	0.1	---	---	---	1.9	0.2	---	1.3	0.7	0.4	4.5
27	---	0.2	1.3	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.7	
28	0.1	1.2	1.0	1.0	0.5	0.2	---	---	---	---	---	---	---	---	---	---	3.1	0.9	---	4.9	3.5	0.3	0.1	0.3	11.1	
29	2.5	0.9	0.2	1.0	0.8	0.2	---	---	---	---	---	---	---	0.7	0.4	---	---	---	---	---	---	6.7	1.9	6.8	6.6	30.0
30	---	---	---	---	---	---	0.7	0.1	---	---	---	---	---	---	0.1	---	---	---	---	---	---	7.9	0.3	0.1	1.0	10.2
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Suma	29.4	26.5	9.6	12.1	5.1	23.3	23.1	1.0	---	1.6	0.8	1.0	0.1	1.7	9.2	3.6	3.3	0.9	7.5	3.7	14.9	3.6	12.4	11.4	---	

Precipitación total : 205.8 m.m. Precipitación máxima : 39.7 → Días lluviosos : 21

19.5

PRECIPITACION PLUVIAL HORARIA

ESTACION: Chinchipe

OCTUBRE AÑO: 1.969

DIA	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	8-10	10-11	11-12	12-18	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	SUMA	
1	6.4	—	—	—	7.4	—	—	2.1	0.7	1.2	—	—	—	—	0.1	—	—	—	—	—	0.1	0.1	—	—	18.7	
2	—	—	—	—	—	—	—	—	—	—	—	—	—	0.3	0.1	—	—	—	—	0.1	—	0.9	0.2	—	1.8	
3	19.4	6.5	0.9	1.5	0.4	0.1	—	—	—	—	—	—	—	—	—	—	—	0.3	2.6	3.0	0.1	0.1	0.1	—	35.0	
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.3	2.4	—	—	5.1	1.3	0.2	3.3	6.8	2.9	28.4
5	3.2	3.8	2.7	1.0	1.2	3.4	0.5	0.7	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6	
6	—	—	—	—	—	—	—	—	0.1	—	—	—	—	—	—	—	5.3	0.4	—	—	—	—	—	—	5.8	
7	—	—	—	—	2.4	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.5	
8	—	—	—	—	—	—	—	—	—	—	—	—	—	2.8	2.3	1.8	0.1	—	—	0.3	—	—	—	—	7.3	
9	—	—	0.2	0.8	0.4	0.6	0.6	0.1	0.1	—	—	—	—	—	—	0.3	0.2	2.3	0.3	—	—	—	—	—	5.9	
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
11	—	—	—	—	0.1	—	—	—	—	—	—	—	9.2	21.6	3.0	7.5	2.7	—	—	—	—	—	—	—	38.1	
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
13	—	—	—	—	—	—	—	—	—	—	—	—	—	7.1	7.4	1.1	1.8	4.7	1.3	0.1	—	—	—	—	23.5	
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.7	0.2	—	—	1.9	
15	0.3	—	—	—	0.1	0.3	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.6	
16	9.5	3.7	0.5	0.3	0.5	—	—	—	0.1	—	—	0.1	0.7	0.2	—	—	—	6.7	0.1	—	—	—	—	—	22.4	
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	—	—	—	—	—	—	0.2	
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.6	0.3	—	—	—	4.9	
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0	
22	0.5	6.9	2.3	0.2	1.1	0.2	0.4	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.7	
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	2.2	4.5	37.5	7.9	2.3	0.7	0.8	0.4	0.2	—	—	—	—	—	—	—	—	—	17.8	9.0	1.5	0.9	0.4	0.1	29.7	
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	0.1	—	—	—	—	—	—	—	—	56.5	
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.4	4.0	2.1	—	—	—	—	—	—	—	12.1	
27	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	0.1	
29	—	—	—	—	—	—	—	—	—	—	—	—	—	0.3	0.6	—	—	—	—	—	—	—	—	—	0.9	
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.4	
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suma	41.7	25.4	44.1	11.8	16.1	5.4	2.3	3.4	1.3	1.2	—	0.7	3.9	32.3	21.2	19.0	15.5	15.1	33.0	15.5	9.5	12.4	7.8	8.9	—	

Precipitación total : 347.5 m.m. Precipitación máxima : 56.5 - 24 Días lluviosos : 26

375

PRECIPITACION PLUVIAL HORARIA

ESTACION: CHILMOVINE

NOVIEMBRE

AÑO: 1969

DIA	0-1	1-2	2-3	3-4	4-5	6-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	16-16	16-17	17-18	18-18	18-20	20-21	21-22	22-23	23-24	SUMA
1	6.0	5.6	7	1.0	3.9	2.9	2.1	0.1																	21.6
2																								0.2	0.2
3	0.1																								0.1
4																									0.8
5		2.7	3.7	0.2			0.5							2.5	0.1										9.7
6														0.5						0.3	4.6	4.2	3.5	4.2	17.3
7	1.0		0.2	0.1	0.1	0.5	0.1												0.8	5.6	4.0	1.7	0.3	13.8	
8	0.2			0.1	0.1									0.1		0.3	0.1	0.2							1.1
9														0.8			0.2								1.0
10				14.3	0.1	0.5	2.5		0.1					0.6	1.8	0.4				0.1					21.4
11											1.0			0.5											0.5
12	0.1	5.0	1.7	0.3	0.4	0.1	0.2																		6.6
13																									0.0
14																	0.2	0.2							0.5
15																									0.0
16							3.5	0.4																	0.0
17	0.1	0.6	0.1		0.6	9.5	10.6	6.5	7					0.2								0.1	0.5	0.5	5.2
18								0.6																	28.0
19	0.1						0.6	0.6						0.9								0.1		0.2	2.4
20																7.3		0.5		2.7	7.5	2.0	0.1		20.2
21																	2.2	0.4							2.6
22																									0.0
23																									0.0
24							0.7	4.5	1.6	0.6						6.6	0.2					26.0			32.8
25																									7.4
26														0.3	0.1										0.4
27																									0.0
28																									0.6
29																									0.0
30																									0.0
31																									0.0
Suma	7.6	14.7	5.8	19.0	3.4	19.0	19.0	9.8	0.2			1.0		5.3	3.1	8.1	9.3	1.5		3.3	17.7	36.4	5.8	6.2	

Precipitación total : 196.2 m.m. Precipitación máxima : 32.8-23 Días lluviosos: 22

14.3

PRECIPITACION PLUVIAL HORARIA

ESTACION: **SA. A. S. A. S. A.**

DIGEREBRE

AÑO: **1962**

DIA	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	8-10	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			6.5	0.1									0.2												6.8
2																									0.0
3		0.3			0.5		9																		0.8
4														0.4	1.2								0.1	0.3	2.0
5				0.4	0.1	0.3																			0.8
6												0.2				0.2									0.4
7																									0.0
8							9.2																		2.2
9					0.5	0.2															2.0	1.7			4.4
10																							3.0		3.0
11	2.4			0.5																					2.9
12										0.1						0.7									0.8
13															0.2		0.1								0.3
14																									0.0
15																									0.0
16																									0.0
17														0.1	0.4	1.8	0.1						6.3		2.4
18																		0.9	0.2						6.3
19			1.2	3.5																		0.5			4.6
20	0.2		0.2	0.4	12.4	6.2																			19.4
21															0.5	1.5	0.1				0.4				5.5
22	0.7													6.6	0.6		0.2	0.1							8.2
23																									0.0
24															0.2	0.3									0.5
25																									0.0
26																									0.0
27																									0.0
28																									0.0
29																									0.0
30																								3.3	3.3
31	7.5																								7.5
Suma	10.8	0.3	8.3	3.1	12.6	7.0		2.2			0.1	0.2	6.9	2.3	5.7	0.5	7.3	0.2	2.0	0.4	2.0	2.2	0.1	9.9	

Precipitación total: 62.1 m.m. Precipitación máximas: 19.4 - 20 Días Inviases: 20

6.6

EVALUACION HORARIA DE LOS VIENTOS
DIRECCION Y FUERZA

ESTACION CHINCHINA
MES ENERO AÑO 1962

	M E S E N E R O A Ñ O 1 9 6 2																								
	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	
1										0 1 1	1 6	8 1 1	2 0 8	8 0 9	7 1 3	3 1 3	1 0 1 6	8 0 5	5 0 5	1 0 0	0 0 0	0 4 3	0 5 4		
2	0 5	4 0 5	4 0 0	0 0 0	0 0 0	0 0 0	0 0 6	1 1 6	1 1 4	1 0 0	0 1 5	1 0 0	0 1 2	2 1 5	2 1 0	2 1 3	4 0 0	0 0 6	1 0 0	0 0 6	1 0 0	0 6 1 0	0 6 1 0	0 6 1 2	
3	0 6 1 2	0 6 1 0	0 6 8	0 6 7	0 6 7	0 6 7	0 7 5	0 0 0	0 0 2	0 0 2	0 5 2	0 1 5	2 1 4	4 1 5	3 1 3	3 1 3	2 0 0	0 0 0	0 0 6	3 0 6	3 0 7	4 0 6	1 0 6	0 6 7	
4	0 6 2	0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 7	1 0 0	0 0 1	0 0 2	2 1 6	3 1 6	2 0 1	2 1 6	2 1 6	1 0 0	0 0 0	0 0 6	1 0 0	0 0 6	1 0 0	0 6 1 0	0 6 1 0	0 6 1 0	
5	0 6 1 2	0 6 1 0	0 6 8	0 6 5	0 6 7	0 6 7	0 7 4	0 0 0	0 0 1	0 0 1	0 0 1	0 1 5	4 1 4	3 1 2	3 1 3	2 1 3	2 0 0	0 0 6	0 0 6	0 0 6	0 6 1 0	0 6 1 0	0 6 8	0 6 8	
6	0 6 8	0 6 5	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 0	0 0 0	0 1 4	3 0 1	2 1 0	2 1 1	3 1 0	3 1 0	3 1 4	2 0 0	0 0 6	0 0 6	0 6 1 2	0 6 1 0	0 6 1 0	0 7 1 0	0 7 1 0	
7	0 6 2	0 6 7	0 6 6	0 6 5	0 6 7	0 6 7	0 6 0	0 1 5	0 0 2	0 1 3	3 1 6	6 1 1	3 0 0	6 1 1	3 0 0	1 0 6	1 0 0	0 0 5	2 0 5	8 0 6	1 0 6	0 6 1 1	0 6 1 0	0 6 8	
8	0 6 7	0 6 8	0 6 8	0 6 6	0 6 6	0 6 6	0 6 7	0 6 0	0 0 1	0 0 2	0 5 1	5 1 6	6 1 1	3 0 0	0 0 0	0 0 0	0 0 6	0 0 6	0 0 6	0 6 1 0	0 6 8	0 6 8	0 6 1 0	0 6 1 0	
9	0 6 1 0	0 6 1 0	0 6 1 0	0 6 8	0 6 7	0 6 7	0 6 6	0 6 6	0 6 6	0 6 7	0 6 7	0 6 7	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 6	0 6 1 1	
10	0 6 1 0	0 6 8	0 6 1 0	0 7 8	0 6 1 0	0 6 8	0 7 8	0 7 4	0 0 0	0 1 2	0 1 2	0 2 1	6 1 2	5 1 3	3 1 6	1 1 3	0 0 8	0 0 7	0 5 1	0 6 6	0 6 6	0 6 6	0 6 6	0 6 1 0	
11	0 6 2	0 6 6	3 0 6	8 0 6	8 0 0	0 0 6	6 0 0	0 0 0	0 0 0																
12																									
13	0 7 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 6	1 1 5	1 1 4	2 1 3	2 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 6	3 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
14	0 6 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 7	3 0 6	3 0 0	0 0 1	0 0 0	0 1 5	2 1 6	2 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 6	1 3 0 3	2 0 0	0 0 0	0 1 4	3	
15	0 0 0	0 0 0	0 0 6	0 0 6	0 0 6	0 0 8	1 0 0	0 0 0	0 0 0	0 1 5	1 1 4	1 1 4	1 0 0	0 1 6	1 0 1	1 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6	2
16	0 5 2	0 6 3	0 6 6	3 0 6	2 0 7	3 0 6	2 0 6	2 0 6	1																
17																									
18	0 7 3	0 7 3	0 6 5	0 6 6	0 5 1	0 6 1	0 6 1	0 6 1	0 0 0	0 0 1	0 0 1	0 3 5	5 0 1	3 1 6	6 1 6	2 0 0	0 0 0	0 0 0	0 0 5	2 0 5	5 0 6	1 0 6	1 0 6	0 5 8	
19	0 1	0 6 8	0 0 0	0 0 6	0 6 7	0 6 1 0	0 6 6	0 5 1	0 0 0	0 0 0	0 1 1	1 1 6	2 1 6	5 1 5	4 0 4	2 0 3	8 0 5	8 0 5	8 0 4	7 0 5	8 0 6	8 0 7	1 2 0 6	4	
20	0 6 2	0 6 5	0 6 2	0 6 2	0 6 4	0 0 0	0 0 0	0 0 0	0 0 2	0 0 1	0 1 6	2 0 0	0 0 1	2 0 1	2 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6	2 0 6	2 0 6	2 0 0	0 0 7	2
21	0 7 0	0 6 8	0 6 1 2	0 6 8	0 6 8	0 7 1 0	0 7 5	0 6 2	0 0 7	0 0 2	0 0 1	2 0 1	2 0 2	2 1 6	6 1 6	3 0 9	1 0 2 0 5	1 1 0 5	8 0 5	7 0 6	1 0 6	1 0 6	8 0 6	7	
22	0 7 5	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6	0 0 6	0 0 6	0 0 0	0 1 6	2 0 1	6 0 1	2 0 1	2 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 5	2 0 7	1 0 6	0 6 5	0 6 8	0 6 8	
23	0 7 2	0 6 8	0 6 6	0 7 0	0 6 7	0 7 0 7	0 6 8	0 0 0	0 0 0	0 1 6	2 1 6	2 1 4	2 1 2	2 1 5	1 1 3	2 0 0	0 0 0	0 0 3	3 0 6	0 0 0	0 0 5	4 0 6	2		
24	0 5 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 3	2 1 4	2 1 1	6 1 3	2 0 0	0 0 0	0 0 7	0 0 5	2 0 7	2 0 5	8 0 5	1 0 5	1 0 5	8 0 5	7
25	0 5 0 5	0 5 6 0 5	6 0 5 6	0 5 4	0 5 3	0 5 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 6	2 1 3	2 1 2	4 1 3	2 1 5	2 1 5	1 0 0	0 0 5	6 0 5	6 0 5	1 2 0 5	1 0 7	8	
26	0 6 7	0 5 1 0 5	3 0 5 6	0 6 4	0 6 0	0 6 0	0 0 0	0 0 0	0 1 3	1 1 6	1 1 6	2 1 3	2 1 2	3 1 5	4 0 0	0 0 0	0 0 0	0 0 7	0 0 7	7 0 0	0 0 0				
27																									
28	0 5 8	0 5 7	0 5 7	0 5 5	0 5 6	0 6 4	0 0 0	0 6 4	0 0 0	0 1 2	1 3 2	2 1 6	2 1 3	2 1 2	5 1 5	4 1 5	5 0 0	0 0 4	8 0 5	7 0 5	6 0 5	5 0 5	0 6 5	6	
29	0 6 0 5	1 0 5	6 0 5	8 0 5	8 0 5	7 0 5	4 0 5	1 0 0	0 1 6	1 0 1	2 1 5	2 1 3	4 1 3	5 1 5	8 1 5	4 1 5	2 0 0	0 0 4	4 0 4	5 0 4	5 0 4	1 0 5	8 0 5	6	
30	0 5 1 2	0 5 8 0 5	1 2 0 5	1 0 5	5 0 5	8 0 5	8 0 6	3 0 0	0 1 2	1 6 3	0 1 4	1 3 5	2 1 6	5 1 6	2 0 0	0 0 0	0 0 0	0 0 5	8 0 5	8 0 5	1 2 0 5	1 3 0 5	1 0 0 5	1 3	
31	0 5 1 2	0 5 1 2	0 5 7 0 5	7 0 5	7 0 5	7 0 5	8 0 5	8 0 5	7																
X	1 2	1 0	1 2	1 0	1 0	1 0	1 0	B	6	3	7	8	7	8	1 0	8	5	1 0	2 0	1 6	1 3	1 2	3	1 3	
XX	S	E	S	E	S	E	S	E	S	E	S	E	S	E	S	E	S	E	S	E	S	E	S	E	S

x Velocidad máxima km/h.
yy Observación: predominante

EVALUACION HORARIA DE LOS VIENTOS
DIRECCION Y FUERZA

ESTACION	CHINCHINA										MES												AÑO: 196 9		
	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	7	05	5	05	7	05	7	05	5	05	5	16	14	15	00	0	00	0	04	05	05	05	05	05
2	05	5	05	4	05	5	05	2	00	0	00	0	13	5	11	3	00	0	00	0	05	12	05	13	05
3	05	13	05	10	05	12	05	10	05	12	05	10	4	02	1	01	2	00	0	06	3	00	0	07	2
4	00	0	05	6	00	0	06	2	05	3	06	2	00	0	00	0	13	4	00	0	00	0	05	7	06
5	06	7	06	8	06	3	05	1	06	3	06	2	00	0	00	0	15	7	05	5	04	5	05	7	05
6	00	0	05	8	05	7	05	2	05	2	06	3	16	5	5	13	3	13	2	00	0	05	4	06	8
7	05	10	06	8	05	10	05	5	06	10	05	7	06	6	06	5	06	6	05	2	05	4	06	8	05
8	00	0	00	0	01	2	00	0	00	0	00	0	16	1	16	1	15	2	09	10	09	8	11	5	00
9	05	6	05	12	05	8	06	7	05	8	05	7	06	5	05	2	00	0	00	0	06	1	06	2	05
10	05	4	05	4	05	2	06	5	05	6	00	0	00	0	00	0	08	4	08	2	08	2	12	3	07
11	05	2	05	2	05	2	05	3	05	3	05	2	00	0	00	0	13	3	12	4	00	0	00	0	05
12	05	8	06	5	8	06	8	05	3	05	3	05	2	00	0	00	0	13	2	00	0	06	2	05	7
13	05	7	05	5	05	3	05	5	05	6	05	7	06	6	06	2	00	0	00	0	00	0	05	10	05
14	05	6	05	3	06	4	00	0	00	0	00	0	16	2	01	4	16	5	05	10	07	7	07	8	06
15	06	6	05	3	06	4	00	0	00	0	00	0	16	3	15	4	13	5	11	6	12	3	13	6	08
16	05	5	05	4	05	3	00	0	05	5	00	0	16	8	15	5	16	2	16	13	04	7	05	5	04
17	06	5	05	3	05	1	00	0	00	0	00	0	16	4	00	0	12	3	15	3	13	2	12	2	00
18	06	7	05	5	05	5	05	6	05	3	05	1	05	6	16	7	08	3	11	2	4	11	4	00	0
19	06	3	00	0	00	0	00	0	05	2	06	7	07	2	07	2	05	2	13	3	2	08	2	13	5
20	00	0	05	2	06	3	00	0	05	2	06	2	00	0	00	0	01	2	14	3	01	2	09	2	08
21	05	7	05	5	06	7	05	6	05	3	11	5	11	4	11	4	00	0	01	2	01	2	14	4	12
22	06	7	06	5	06	6	06	7	06	6	06	4	06	6	06	3	00	0	01	2	01	2	14	3	13
23	05	12	05	10	05	8	05	7	05	7	05	7	05	2	06	5	00	0	01	2	01	5	01	2	14
24	06	3	04	1	00	0	05	5	05	2	05	2	05	5	66	3	00	0	16	2	01	3	14	3	13
25	00	0	00	0	00	0	00	0	06	12	00	0	05	2	06	2	06	2	06	2	06	2	06	2	06
26	05	3	05	5	06	2	00	0	00	0	00	0	00	0	09	2	14	2	13	2	16	1	01	8	
27	05	7	05	3	05	4	05	5	00	0	00	0	00	0	00	0	00	0	01	2	01	3	01	5	
28	05	8	05	7	05	8	05	7	05	3	06	6	06	2	00	0	01	2	02	2	02	2	16	16	
29																									
30																									
31																									
X	13	12	12	10	12	10	10	8	6	6	7	8	12	13	15	10	10	10	12	13	15	15	15	15	
XX	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
XX	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	

X Velocidad máxima km/h.
XX Dirección predominante

EVALUACION HORARIA DE LOS VIENTOS
DIRECCION Y FUERZA

	ESTACION GRINCHIRA												MES												AÑO 1963	
	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24		
1	00	0	00	0	00	0	04	2	05	0	04	2	05	0	00	0	00	0	00	0	00	0	00	0	00	
2	05	7	04	6	04	5	05	2	05	6	05	4	05	2	00	0	00	0	00	0	00	0	00	0	00	
3	05	3	05	8	05	7	06	6	06	2	06	2	06	2	00	0	00	0	00	0	00	0	00	0	00	
4	04	5	05	7	05	2	05	3	06	4	06	4	06	4	00	0	00	0	00	0	00	0	00	0	00	
5	06	5	06	8	06	6	06	3	06	5	06	5	06	7	00	0	00	0	00	0	00	0	00	0	00	
6	05	7	05	7	04	6	05	3	00	0	05	4	00	0	00	0	00	0	00	0	00	0	00	0	00	
7	00	0	00	0	00	0	04	4	07	3	05	4	06	0	00	0	00	0	00	0	00	0	00	0	00	
8	00	0	04	2	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
9	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
10	05	3	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
11	05	7	05	7	05	8	05	4	05	7	05	5	00	0	00	0	00	0	00	0	00	0	00	0	00	
12	05	10	05	8	05	8	05	3	05	10	05	7	06	4	00	0	00	0	00	0	00	0	00	0	00	
13	06	2	05	3	00	0	05	2	05	2	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
14	06	3	05	4	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
15	07	1	00	0	15	5	16	2	16	4	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
16	07	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
17	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
18	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
19	01	5	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
20	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
21	05	7	05	6	05	2	05	1	00	0	05	2	05	1	00	0	00	0	00	0	00	0	00	0	00	
22	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
23	01	2	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
24	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
25	05	7	05	5	05	7	06	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
26	06	8	06	6	06	3	06	5	06	5	06	5	06	6	00	0	00	0	00	0	00	0	00	0	00	
27	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
28	16	2	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
29	04	2	04	2	04	2	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
30	04	2	04	2	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
31	16	1	03	1	00	0	04	4	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	0	00	
X	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	
Y	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	
Z	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	

X Velocidad máxima km. a.
 XI Dirección predominante.

EVALUACION HORARIA DE LOS VIENTOS
DIRECCION Y FUERZA

ESTACION	CHINGHINA																	MES												AÑO: 1967
	OCTUBRES																	OCTUBRES												
	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24						
1	0.00	0.00	0.00	0.16	2.00	0.00	0.00	0.00	0.09	12.08	5.00	0.16	5.16	5.16	2.16	2.16	2.16	2.00	0.00	0.00	0.00	0.00	0.00	0.00						
2	0.05	3.00	0.00	0.05	2.00	0.00	0.00	0.00	0.01	2.00	0.13	2.14	2.00	0.06	2.06	2.00	0.12	2.00	0.00	0.00	0.00	0.00	0.00	0.00						
3	0.00	0.05	2.00	0.00	0.06	2.00	0.00	0.00	0.01	2.01	2.16	2.00	0.06	2.06	2.12	2.12	0.07	3.00	0.00	0.00	0.00	0.00	0.00	0.00						
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.16	2.16	2.16	2.16	2.00	0.16	4.00	0.11	2.03	2.00	0.06	2.00	0.04	2.00	0.00						
5	0.00	0.00	0.00	0.16	2.16	2.16	2.00	0.09	5.30	5.11	4.15	4.14	4.14	5.08	6.05	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.05	2.05	4.06	2.06	2.06	2.00	0.00	0.15	2.16	3.16	4.15	7.14	2.00	0.00	0.12	4.08	8.04	5.04	2.04	2.00	0.00	0.04	2.04	2.00						
7	0.04	2.06	2.05	2.00	0.00	0.00	0.00	0.00	0.14	2.14	2.16	2.16	2.16	2.00	0.00	0.00	0.14	2.04	2.00	0.00	0.04	1.04	2.04	2.00						
8	0.06	2.06	2.05	2.06	2.06	2.00	0.00	0.00	0.16	2.16	2.16	2.16	2.00	0.04	4.00	0.05	7.05	7.04	1.05	2.05	4.05	4.05	1.05	2.05						
9	0.06	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.16	2.16	2.00	2.15	3.12	2.00	0.05	2.00	0.05	2.05	3.05	2.05	5.05						
10	0.05	2.06	2.06	2.06	2.06	2.05	3.00	0.00	0.05	2.13	2.13	2.16	2.16	2.00	2.15	2.15	2.15	2.06	5.05	3.05	2.05	3.05	2.05	5.06						
11	0.05	2.06	6.00	0.06	2.00	0.00	0.00	0.00	0.15	2.15	2.14	2.15	2.03	5.05	12.05	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.06	4.00	0.00	0.00	2.06	2.05	2.00	0.00	0.01	4.14	2.15	2.16	2.13	4.13	2.05	12.04	12.06	8.05	8.05	7.05	10.05	7.04	4.04	5.05						
13	0.05	4.05	4.05	5.05	2.06	2.00	0.00	0.00	0.01	3.01	4.16	4.13	3.05	17.05	15.05	2.00	0.05	2.06	5.05	3.05	2.05	3.05	2.05	6.06						
14	0.05	5.05	7.05	8.06	8.06	4.05	8.06	3.00	0.00	0.00	0.01	5.16	2.16	2.16	2.06	15.05	10.06	5.05	7.06	7.05	2.05	2.05	5.06	3.06						
15	0.00	0.00	0.00	0.05	2.05	2.00	0.00	0.00	0.16	1.01	1.16	1.14	2.13	2.12	2.08	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	1.4	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.00	0.00	0.16	1.00	0.16	1.00	0.16	1.00	0.16	1.00	0.16	1.00	0.16	1.00	0.16						
17	0.00	0.00	0.00	0.00	0.05	2.00	0.00	0.00	0.00	0.13	2.01	2.06	0.00	0.08	2.08	2.00	0.00	0.06	4.00	0.03	2.05	2.05	2.05	2.05						
18	0.05	4.05	3.06	3.05	2.06	4.06	4.06	7.00	0.14	2.15	2.16	2.00	0.14	2.00	0.12	4.00	0.00	0.06	7.05	8.05	10.05	6.05	7.05	10.05						
19	0.05	8.05	8.06	7.05	2.06	4.04	2.00	0.00	0.00	0.14	2.16	2.13	5.14	2.00	0.06	4.05	2.05	7.06	7.05	8.05	6.05	6.05	7.05	10.05						
20	0.05	10.06	7.05	4.05	2.05	1.06	7.06	5.06	0.01	7.01	2.01	4.16	2.00	0.15	2.05	2.00	0.00	0.00	0.04	2.04	2.05	2.00	0.05	7.05						
21	0.06	7.06	7.06	7.06	1.05	4.05	2.05	4.00	0.16	2.01	2.01	4.14	2.07	12.07	2.06	2.00	0.05	2.05	8.05	7.05	7.04	7.05	6.05	7.05						
22	0.00	0.05	8.06	5.00	0.05	2.05	5.06	2.00	0.00	0.16	2.16	2.15	4.16	5.16	5.16	5.08	5.07	5.00	0.06	2.05	7.00	0.00	0.05	4.05						
23	0.05	5.05	3.05	5.00	0.05	2.05	5.06	2.00	0.00	0.15	2.16	2.16	4.16	2.16	2.14	4.15	2.00	0.06	8.05	15.05	8.05	7.06	7.05	4.06						
24	0.00	0.00	0.00	0.00	0.04	4.00	0.00	0.00	0.00	0.16	2.16	2.12	3.00	0.00	0.08	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.05						
25	0.04	2.06	2.06	2.05	2.05	4.05	3.00	0.00	0.15	2.16	2.16	2.00	0.13	2.13	7.05	8.00	0.00	0.05	2.05	2.00	0.05	4.00	0.05	2.05						
26	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.16	2.16	2.16	2.16	2.00	0.13	2.13	7.05	8.00	0.00	0.05	2.05	2.00	0.05	4.00	0.06						
27	0.00	0.00	0.05	2.06	2.00	0.06	2.06	4.00	0.16	2.01	2.16	3.01	3.16	2.01	3.04	24.00	0.00	0.05	2.04	7.05	7.05	4.05	3.00	8.05						
28	0.05	7.00	0.00	0.05	2.06	7.05	4.05	4.00	0.16	2.01	3.14	2.01	2.14	2.01	2.04	2.00	0.05	2.05	2.05	4.05	4.05	7.05	0.05	7.05						
29	0.00	0.05	5.05	7.05	5.05	7.05	3.00	0.00	0.16	2.15	2.16	7.16	7.16	2.06	20.06	5.05	7.04	2.05	4.05	2.05	7.05	8.05	10.05	7.05						
30	0.06	8.06	5.06	8.05	2.06	3.00	0.00	0.00	0.16	1.00	0.01	2.00	0.00	0.09	5.08	4.08	2.00	0.00	0.09	2.00	0.00	0.05	2.05	7.05						
31	0.06	2.06	8.06	3.05	2.00	0.00	0.00	0.04	0.00	0.16	4.01	2.02	2.14	2.00	0.08	4.13	2.00	0.06	3.05	7.05	7.05	8.05	8.05	8.04						
XX	10	8	8	8	7	8	8	3	7	12	7	8	15	20	15	24	12	15	15	15	8	10	10	8						

X Velocidad maxima Km/h.
Direccion predominante.

EVALUACION HORARIA DE LOS VIENTOS DIRECCION Y FUERZA

ESTACION CHINCHINA

MES NOVIEMBRE

AÑO 1962

		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	15	2.00	0.00	0.00	0.00	0.00	0.05	2.06	2.05	2.00	0.16	2.16	2.16	2.15	2.16	2.16	2.16	2.00	0.05	2.04	7.04	5.04	10.04	10.04	10.04	10	
2	04	7.04	5.04	2.04	0.00	4.04	3.04	5.05	2.00	0.00	0.01	2.14	2.16	2.13	2.11	2.12	2.15	2.12	2.00	0.00	0.08	7.07	5.00	0.00	0.00	0	
3	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.16	2.14	2.16	2.16	2.16	2.12	2.12	2.00	0.05	7.05	8.05	8.05	10.05	8.05	0	
4	05	8.05	8.05	7.05	8.05	10.05	8.05	4.00	0.00	0.00	0.01	4.15	4.16	6.16	7.16	8.16	2.08	8.08	4.16	2.09	8.09	7.07	8.09	7.07	8.09	0	
5	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.16	2.16	4.15	2.00	0.07	2.00	0.00	0.07	2.06	2.05	2.06	2.06	2.05	2	
6	00	0.07	2.06	2.06	2.06	2.06	2.00	0.00	0.00	0.00	0.01	2.16	5.16	2.16	2.00	0.00	0.05	7.06	15.05	5.05	8.05	8.05	7.05	4.06	2.00	0	
7	05	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.16	2.16	5.14	2.15	2.05	10.04	35.05	8.05	2.06	2.00	0.00	0.00	0.00	0	
8	04	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.16	2.16	2.16	5.16	2.06	7.00	0.00	0.00	0.04	4.05	5.05	8.04	7.05	5.05	4	
9	00	0.06	4.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.01	2.16	2.13	4.05	2.00	0.14	2.05	7.05	8.05	2.05	2.04	4.05	8.05	7.06	2	
10	05	2.05	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.13	4.13	4.07	2.00	0.07	2.05	4.07	2.06	4.06	2.05	5.06	4.06	7.00	0.06	7	
11	05	7.06	4.05	7.00	0.00	0.06	2.05	2.06	4.06	2.14	2.01	2.13	2.14	2.00	0.07	2.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	
12	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.13	2.16	5.00	0.15	2.03	4.07	2.05	2.00	0.04	2.04	2.05	4.05	2.05	2.05	5.05	4	
13	05	4.09	2.05	2.05	2.05	2.05	4.05	2.05	4.08	2.00	0.01	4.16	3.16	2.16	2.16	4.01	2.00	0.00	0.00	0.05	4.05	8.05	8.05	7.05	2.05	6	
14	05	8.05	6.05	4.05	2.05	2.05	3.05	4.05	2.00	0.16	2.14	5.16	2.14	2.00	0.04	10.08	17.00	0.00	0.00	0.04	2.04	2.04	2.04	7.04	5.04	2	
15	04	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.16	2.01	2.16	2.16	2.16	2.16	2.00	0.08	2.08	10.00	0.05	2.05	5.05	8.05	8.05	8	
16	05	8.05	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.00	0.12	4.12	2.04	2.01	2.09	6.12	7.00	0.05	2.06	2.04	7.00	0.00	0.00	0	
17	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.16	2.16	2.16	7.16	2.00	0.16	2.16	2.00	0.00	0.00	0.00	0.00	0.04	2.04	5.04	5	
18	05	3.00	0.04	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.00	0.12	3.13	7.05	2.00	0.04	5.05	6.05	7.05	7.05	2.00	0.00	0.00	0	
19	00	0.00	0.00	0.00	0.00	0.05	2.00	0.00	0.00	0.00	0.00	0.16	2.15	3.16	3.13	7.14	2.01	12.05	5.00	0.00	0.14	2.00	0.00	0.00	0.00	0	
20	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.00	0.16	2.16	2.15	2.13	2.12	4.13	5.04	7.04	8.03	12.04	7.04	7.04	8.04	12.04	7	
21	04	7.04	7.04	7.04	5.04	7.04	5.04	2.00	0.00	0.00	0.16	2.16	2.16	2.16	2.16	2.00	0.00	0.00	0.05	4.05	5.05	4.05	2.05	2.05	2.05	2	
22	05	7.05	5.05	4.05	3.05	5.05	6.05	6.05	2.01	2.16	2.16	7.06	2.16	2.16	2.16	2.00	0.16	2.14	2.00	0.00	0.00	0.00	0.05	7.05	7.05	7	
23	05	8.05	4.06	2.05	3.06	4.05	2.05	6.00	0.00	0.00	0.01	2.01	3.16	2.16	2.15	3.16	4.16	2.07	17.05	6.06	5.06	7.06	3.04	8.05	6.05	5	
24	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	8.10	5.08	5.12	5.16	2.16	2.00	0.00	0.00	0.00	0.00	0.04	3.04	5.04	5.04	2	
25	04	2.04	2.04	2.00	0.04	5.04	6.04	2.00	0.00	0.00	0.12	2.00	0.16	2.08	3.08	2.00	0.00	0.00	0.00	0.05	4.05	7.05	10.05	8.05	8.05	4	
26	05	6.05	6.05	7.06	2.05	5.06	0.00	0.00	0.00	0.00	0.00	0.12	2.16	2.16	0.08	3.00	0.00	0.00	0.00	0.05	4.05	7.05	10.05	8.05	8.05	4	
27	05	2.06	6.00	0.06	2.06	2.05	2.06	2.08	2.00	0.00	0.16	2.01	2.14	2.15	2.16	2.16	2.15	2.00	0.05	2.05	7.05	10.05	8.05	10.05	10.05	7	
28	05	6.05	4.05	8.05	6.05	2.05	2.05	4.00	0.00	0.00	0.16	2.16	3.16	5.16	7.16	8.04	8.05	2.05	2.05	7.05	8.05	7.05	5.05	7.05	5.05	7	
29	5	8.05	7.05	7.05	7.06	2.00	0.00	0.00	0.00	0.15	2.00	0.08	2.08	2.10	8.08	12.08	7.09	7.08	7.08	2.00	0.00	0.00	0.00	0.05	2.05	2.05	0
30	00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	3.05	7.00	0.03	2.16	2.16	2.15	6.16	2.00	0.09	10.08	7.00	0.05	3.05	7.05	7.05	7.05	7.05	7	
31	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
X	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

X Velocidad máxima Km/h.
XX Dirección predominante

HORAS DE BRILLO SOLAR

ESTACION: CHINOHING.

AÑO: 1969

D	M A R E O												A B R I L												T O T A L POSIBLES HORAS			
	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	0.8	0.3	—	0.4	—	—	—	—	—	0.6	0.3	2.4	—	—	0.6	0.8	0.7	0.9	0.8	0.8	1.0	0.7	0.3	7.6				
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.5				
3	0.7	1.0	1.0	1.0	1.0	1.0	0.5	0.6	0.1	0.8	0.4	9.1	—	—	—	—	—	—	—	—	—	—	—	7.6				
4	—	—	0.1	—	0.1	0.7	0.3	—	—	0.2	—	1.4	—	—	—	—	—	—	—	—	—	—	—	7.6				
5	—	—	—	0.8	—	1.0	1.0	0.8	0.8	0.9	0.1	6.3	—	—	—	—	—	—	—	—	—	—	—	7.6				
6	—	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	9.2	—	—	—	—	—	—	—	—	—	—	—	7.6				
7	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.4	—	—	—	—	—	—	—	—	—	—	—	7.6				
8	—	—	0.6	1.0	0.4	0.6	0.8	1.0	1.0	1.0	0.3	6.7	—	—	—	—	—	—	—	—	—	—	—	7.6				
9	—	0.9	0.9	1.0	0.8	1.0	1.0	1.0	1.0	1.0	0.3	9.9	—	—	—	—	—	—	—	—	—	—	—	7.6				
10	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	9.4	—	—	—	—	—	—	—	—	—	—	—	7.6				
11	—	—	—	—	—	0.6	1.0	1.0	1.0	1.0	0.3	4.9	—	—	—	—	—	—	—	—	—	—	—	7.6				
12	—	—	0.1	0.6	—	0.8	0.4	0.2	0.3	1.0	0.3	3.7	—	—	—	—	—	—	—	—	—	—	—	7.6				
13	—	—	—	—	—	0.4	0.1	0.2	0.3	0.3	—	1.3	—	—	—	—	—	—	—	—	—	—	—	7.6				
14	—	0.3	0.8	0.6	1.0	0.9	0.8	1.0	1.0	1.0	0.2	7.6	—	—	—	—	—	—	—	—	—	—	—	7.6				
15	—	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.1	—	—	—	—	—	—	—	—	—	—	—	7.6				
16	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.1	—	—	—	—	—	—	—	—	—	—	—	7.6				
17	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.0	—	—	—	—	—	—	—	—	—	—	—	7.6				
18	—	0.4	0.3	1.0	1.0	0.5	—	—	—	—	—	3.2	—	—	—	—	—	—	—	—	—	—	—	7.6				
19	—	0.1	0.9	0.9	1.0	0.8	0.3	—	—	0.2	—	4.2	—	—	—	—	—	—	—	—	—	—	—	7.6				
20	—	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	6.4	—	—	—	—	—	—	—	—	—	—	—	7.6				
21	—	—	0.3	0.9	1.0	0.8	0.8	0.6	—	—	—	4.4	—	—	—	—	—	—	—	—	—	—	—	7.6				
22	—	0.1	0.4	0.6	0.2	—	0.3	0.8	1.0	0.9	0.6	0.3	5.2	—	—	—	—	—	—	—	—	—	—	7.6				
23	—	0.7	0.7	1.0	1.0	0.8	0.5	0.3	1.0	0.3	0.7	0.9	0.1	7.0	—	—	—	—	—	—	—	—	—	7.6				
24	—	—	—	0.6	—	0.1	0.8	0.4	0.5	1.0	0.8	5.4	—	—	—	—	—	—	—	—	—	—	—	7.6				
25	—	0.1	0.3	0.6	0.6	0.3	—	—	—	—	—	1.9	—	—	—	—	—	—	—	—	—	—	—	7.6				
26	—	0.6	1.0	1.0	1.0	1.0	0.5	0.8	0.1	0.2	—	5.2	—	—	—	—	—	—	—	—	—	—	—	7.6				
27	—	0.1	1.0	1.0	1.0	1.0	1.0	0.8	0.2	0.4	—	4.3	—	—	—	—	—	—	—	—	—	—	—	7.6				
28	—	—	—	—	—	—	—	—	0.9	0.7	1.0	1.0	0.7	5.3	—	—	—	—	—	—	—	—	—	7.6				
29	—	—	0.1	0.1	0.2	1.0	1.0	1.0	1.0	1.0	0.1	—	—	—	—	—	—	—	—	—	—	—	—	7.6				
30	—	—	0.2	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.4	3.8	—	—	—	—	—	—	—	—	—	—	—	7.6				
31	—	0.3	0.1	0.8	0.3	0.2	0.3	1.0	0.7	0.3	—	4.0	—	—	—	—	—	—	—	—	—	—	—	7.6				
Sum	—	9.5	14.9	21.6	21.6	20.0	19.5	18.9	18.8	15.5	13.6	4.5	118.6	147.7	—	5.5	11.7	13.8	16.3	18.1	15.9	15.4	12.9	9.0	6.2	4.2	189.0	1055
Med	—	0.3	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.1	5.7	48	—	0.2	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	4.3	35	

HORAS DE BRILLO SOLAR

ESTACION: Chinobinda

AÑO: 1969

D	MAYO												JUNIO												POSIBLES	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	0.4	1.0	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.7	22	
2	—	0.5	0.8	0.9	0.6	0.8	0.6	0.2	0.9	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.8	39	
3	—	0.3	0.6	1.0	1.0	0.3	—	—	—	0.2	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	4.2	34	
4	—	—	0.3	0.6	0.3	1.0	0.9	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.2	42	
5	—	—	—	0.6	1.0	1.0	1.0	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.8	23	
6	—	0.8	1.0	1.0	1.0	0.9	0.4	—	—	0.2	0.8	0.1	—	—	—	—	—	—	—	—	—	—	—	—	6.9	56	
7	—	—	0.8	0.8	1.0	0.9	0.3	—	—	0.3	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	2.7	22	
8	—	0.7	0.7	0.2	0.6	0.2	—	—	—	0.2	0.6	0.1	0.3	0.1	—	—	—	—	—	—	—	—	—	—	8.5	69	
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.4	27	
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.2	42	
11	—	0.5	0.7	0.8	0.9	1.0	1.0	0.8	0.2	0.4	1.0	0.6	0.7	—	—	—	—	—	—	—	—	—	—	—	7.0	32	
12	—	—	1.0	1.0	1.0	1.0	0.8	1.0	0.8	1.0	0.8	0.8	0.5	8.9	72	—	—	—	—	—	—	—	—	—	5.7	46	
13	—	—	0.6	0.6	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.3	19	
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.8	55	
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.2	50	
16	—	0.6	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.1	57	
17	—	0.4	0.9	0.7	0.5	0.8	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.6	61	
18	—	0.3	0.5	0.7	0.2	0.8	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.5	36	
19	—	0.4	1.0	0.7	1.0	0.5	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.9	15	
20	—	0.6	0.7	0.3	1.0	1.0	0.9	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.7	62	
21	—	0.7	1.0	0.9	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.7	22	
22	—	0.8	0.7	1.0	0.6	0.3	0.4	0.8	0.7	0.8	0.8	0.2	7.1	59	—	—	—	—	—	—	—	—	—	—	7.4	57	
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.0	67	
24	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.4	9.5	80	—	—	—	—	—	—	—	—	—	—	—	7.1	57	
25	—	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	1.0	0.8	10.4	86	—	—	—	—	—	—	—	—	—	—	4.1	33	
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.6	53	
27	—	0.8	0.4	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	7	
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.8	47	
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.6	61	
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.2	18	
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suma	8.3	15.1	17.3	17.4	17.5	14.8	13.5	10.8	9.5	10.6	5.2	40.0	114.5	—	6.9	11.9	19.1	20.6	17.9	14.7	13.1	16.1	13.8	11.8	6.1	158.1	1289
Med.	0.3	0.5	0.5	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.2	4.3	37	—	0.3	0.4	0.6	0.7	0.6	0.5	0.4	0.5	0.4	0.2	0.2	5.1	41

HORAS DE BRILLO SOLAR

ESTACION: Chinohing

ANO: 1969

D	JULIO															A G O S T O							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	16:17			17:18					
1	0.9	1.0	1.0	0.8	0.7	0.4	0.3	0.4	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.5	37				
2	0.8	1.0	1.0	0.9	1.0	0.8	0.7	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.7	71			
3	—	0.8	1.0	0.9	0.7	0.8	0.9	0.6	0.7	0.6	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.2	51			
4	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	10.6	86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.2	67		
5	—	0.3	0.2	0.2	0.1	—	0.7	0.7	1.0	1.0	0.7	5.9	48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.1	61	
6	—	0.8	0.9	1.0	0.7	—	0.3	0.4	1.0	1.0	0.6	6.7	54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.4	61	
7	—	—	—	0.6	0.8	1.0	0.4	0.4	0.6	1.0	0.6	5.5	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.0	57	
8	—	0.9	1.0	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.6	8.8	72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.0	57	
9	—	0.4	0.5	0.9	0.8	0.9	1.0	1.0	0.9	1.0	0.6	8.8	72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.0	57	
10	—	—	0.6	0.9	0.8	0.9	0.7	0.4	—	0.1	0.7	5.1	41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.0	41	
11	—	—	0.3	0.1	0.2	—	0.1	0.6	0.1	0.2	0.7	2.5	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.4	44	
12	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	10.7	87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.8	72	
13	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	10.7	87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.8	72	
14	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	10.7	87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.8	72	
15	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	10.7	87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.8	72	
16	—	0.8	1.0	1.0	0.9	0.6	0.1	—	0.7	0.3	0.1	6.1	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.1	41	
17	—	—	0.7	0.6	0.2	0.5	1.0	0.6	0.4	0.9	0.2	5.4	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.5	20	
18	—	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.9	0.8	10.0	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.0	66	
19	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	10.0	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.0	66	
20	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	10.0	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.0	66	
21	—	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	9.7	79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.3	67	
22	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	9.3	76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.3	67	
23	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.6	70	
24	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.6	70	
25	—	0.8	0.6	1.0	1.0	1.0	0.8	1.0	0.9	0.1	0.6	8.0	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.0	65	
26	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	8.6	70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.6	70	
27	—	0.8	1.0	1.0	1.0	1.0	0.6	—	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.6	46		
28	—	0.7	1.0	1.0	1.0	1.0	0.7	0.9	0.9	1.0	0.8	9.1	74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.1	74	
29	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	8.5	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.5	69	
30	—	0.6	1.0	1.0	1.0	1.0	0.9	0.8	0.3	0.3	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.4	52		
31	—	—	0.1	0.2	0.1	—	—	—	0.1	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	7		
	—	—	—	—	0.1	—	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.4	3	
Sum	—	19.1	24.6	26.2	24.2	23.6	21.7	20.3	19.2	20.7	18.1	7.9	226.2	1880	—	5.0	13.3	19.8	19.4	18.2	16.9	19.2	19.0	17.4	15.1	6.5	169.8	1394		
Med	—	0.6	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.7	0.6	0.2	7.3	59	—	0.2	0.4	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.2	5.5	45

HORAS DE BRILLO SOLAR

ESTACION: Chinobina

AÑO: 1.969

D	SEPTIEMBRE												OCTUBRE												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	0.4	0.7	0.8	0.1	0.9	0.8	0.9	0.8	0.3	0.2	0.2	4.2	3.4	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	1.1	9		
2	0.8	1.0	1.0	0.7	0.9	0.9	0.9	1.0	0.6	0.3	0.2	5.4	4.5	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	3.9	32		
3	0.4	1.0	1.0	0.6	0.8	1.0	1.0	1.0	0.6	0.2	0.2	8.4	6.9	0.5	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	1.8	15		
4	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.1	0.1	8.7	7.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.2	18		
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	8.7	7.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.2	18	
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.2	0.2	4.8	4.0	0.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	2.8	23		
8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.2	0.2	10.4	8.6	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	6.0	50		
9	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.1	0.1	8.9	7.4	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.4	2.1	17		
10	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.1	0.1	5.1	4.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	3.4	28		
11	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.2	0.2	8.8	7.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	8.1	67		
12	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.1	0.1	8.8	7.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	2.9	24		
13	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.3	9.4	7.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	8.6	71		
14	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.3	9.3	7.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.2	3.9	32		
15	0.9	0.9	0.6	0.7	0.8	0.7	0.8	0.7	0.5	0.1	0.1	7.1	5.9	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2	5.6	46		
16	0.6	0.6	0.3	0.6	0.6	0.6	0.6	0.6	0.5	0.1	0.1	2.4	1.9	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.1	1.2	10		
17	0.3	1.0	1.0	1.0	0.9	0.1	0.3	0.3	0.3	0.3	0.3	4.3	3.6	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	1.3	11		
18	0.3	0.3	0.1	0.6	0.8	0.4	0.4	0.4	0.4	0.1	0.1	4.3	3.6	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	1.3	11		
19	0.3	0.3	0.1	0.6	0.8	0.4	0.4	0.4	0.4	0.1	0.1	3.4	2.8	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	1.3	11		
20	0.4	1.0	1.0	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	1.9	1.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	4.1	34		
21	0.5	0.8	0.8	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.4	2.8	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	5.3	44		
22	0.3	0.8	0.8	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	4.2	3.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	6.8	57		
23	1.0	1.0	1.0	0.9	0.8	0.3	0.4	0.3	0.4	0.3	0.3	6.0	5.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	5.0	42		
24	0.3	0.6	0.7	1.0	0.7	0.2	0.2	0.2	0.2	0.2	0.2	3.7	3.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.5	9.8	82	
25	0.4	0.6	0.7	0.9	0.9	0.3	0.5	0.3	0.5	0.3	0.3	4.3	3.6	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	3.3	28		
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.3	3.6	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	7.4	61		
27	0.3	0.9	1.0	1.0	0.6	0.8	0.5	0.3	0.3	0.3	0.3	4.4	3.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	7.3	61		
28	0.3	0.9	1.0	1.0	1.0	0.9	0.3	0.2	0.2	0.2	0.2	5.9	4.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	8.4	70		
29	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	4	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	7.2	60		
30	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.2	0.2	8.2	6.8	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	5.3	44		
31	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.2	0.2	8.2	6.8	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	5.3	44		
Sum	7.6	17.1	18.2	20.1	19.1	18.4	17.4	15.2	13.8	11.6	4.2	62.7	134.8	6.9	16.7	21.2	21.8	21.2	17.5	14.9	14.9	11.3	5.2	2.2	53.8	1277	
Md.	0.2	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.4	5.4	4.5	0.2	0.5	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.2	0.2	4.9	41	

HORAS DE BRILLO SOLAR

ESTACION: Chinomind

AÑO: 1969

D	NOVIEMBRE												DICIEMBRE												TOTALES				
	EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE										
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18					
1	—	—	0.2	—	0.7	1.0	1.0	0.3	0.3	0.4	—	3.9	33	—	0.6	0.3	1.0	0.9	0.4	0.2	0.2	0.2	0.9	1.0	0.8	0.4	6.7	56	
2	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	9.1	76	—	0.5	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.1	0.2	0.3	7.1	60		
3	—	0.3	0.8	1.0	0.7	1.0	1.0	1.0	1.0	0.9	0.5	9.2	77	—	—	0.1	0.5	0.7	0.9	0.8	0.7	0.3	0.6	0.3	—	4.9	42		
4	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	8.8	73	—	0.6	0.6	0.6	0.8	0.7	0.3	0.4	0.2	—	—	—	4.2	35		
5	—	—	—	—	0.8	—	—	—	—	—	—	0.8	7	—	—	0.3	0.9	0.3	0.5	0.5	0.4	0.4	—	—	—	2.8	24		
6	—	—	—	0.2	1.0	0.3	0.8	0.1	0.7	0.2	0.4	4.0	33	—	—	0.3	1.0	0.8	0.4	0.1	0.2	0.1	—	—	—	2.9	24		
7	—	—	—	—	0.5	0.9	0.7	0.7	0.3	0.3	0.1	3.5	29	—	—	0.8	1.0	1.0	1.0	1.0	1.0	0.6	0.3	—	—	7.7	65		
8	—	0.6	0.3	—	0.7	1.0	0.2	0.3	—	—	—	3.1	26	—	—	—	0.2	1.0	1.0	0.8	1.0	0.8	0.3	0.3	—	6.4	54		
9	—	0.5	0.3	0.8	1.0	1.0	0.7	—	—	—	—	6.7	55	—	—	0.4	0.3	0.3	0.8	0.1	—	—	0.3	0.5	0.1	2.8	24		
10	—	—	0.8	0.9	0.3	—	—	—	—	—	—	2.0	17	—	0.9	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	1.0	0.3	9.9	83		
11	—	0.1	0.9	0.9	1.0	1.0	0.8	0.4	0.3	0.5	—	5.9	49	—	0.3	1.0	1.0	1.0	0.9	0.9	1.0	0.8	0.5	0.2	—	7.6	64		
12	—	0.2	1.0	0.8	0.8	0.7	0.1	—	—	—	—	3.6	30	—	—	0.7	1.0	1.0	0.7	0.7	0.2	0.3	—	—	—	—	—		
13	—	0.8	1.0	1.0	0.9	0.8	1.0	1.0	0.7	—	—	7.2	60	—	—	0.3	0.4	1.0	0.8	0.5	0.3	0.9	—	—	0.3	1.0	0.7	4.6	39
14	—	0.4	0.3	0.5	1.0	0.9	0.3	1.0	—	—	—	4.4	37	—	0.7	1.0	1.0	1.0	0.7	0.6	0.9	1.0	1.0	1.0	0.5	9.4	80		
15	—	0.9	0.6	0.6	1.0	1.0	1.0	1.0	1.0	0.4	0.6	7.3	61	—	0.5	1.0	0.7	1.0	0.4	1.0	0.9	0.9	0.8	0.4	—	7.6	64		
16	—	0.3	0.4	—	0.4	0.6	0.4	0.6	0.7	0.3	0.1	3.8	32	—	—	0.7	0.8	0.8	0.3	0.7	0.5	—	—	—	—	3.8	32		
17	—	—	—	0.2	0.9	1.0	0.8	0.9	0.9	1.0	1.0	7.1	59	—	0.1	0.7	0.2	0.6	1.0	0.7	0.9	0.7	—	—	0.5	—	5.8	49	
18	—	—	—	0.1	0.8	0.8	0.4	0.5	—	0.3	0.2	3.4	29	—	—	0.4	0.9	1.0	1.0	1.0	0.7	0.9	1.0	0.5	—	—	7.4	63	
19	—	0.2	—	—	0.1	0.4	0.9	0.8	—	—	—	2.6	22	—	—	0.6	1.0	1.0	0.5	0.4	0.4	0.6	0.4	—	—	—	5.4	46	
20	—	—	—	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	6.5	54	—	—	0.2	1.0	0.7	0.9	0.4	0.7	0.4	0.1	—	—	—	4.4	37	
21	—	0.1	1.0	1.0	1.0	1.0	0.3	—	—	0.2	0.2	4.7	40	—	0.2	1.0	0.7	0.9	0.4	0.7	0.4	0.1	—	—	—	—	5.0	42	
22	—	0.2	0.8	0.6	0.2	—	1.0	0.7	0.6	1.0	0.9	6.6	55	—	0.6	0.5	0.7	0.6	0.4	0.2	—	—	—	—	—	—	10.3	87	
23	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	9.2	77	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	6.9	59	
24	—	—	0.2	—	0.6	0.9	0.2	0.6	0.3	0.4	—	3.4	29	—	0.3	0.8	1.0	0.7	0.7	1.0	0.7	0.7	0.6	0.2	0.2	—	—	4.9	41
25	—	0.3	0.5	0.9	0.4	0.3	—	—	—	0.4	0.1	3.0	25	—	0.2	0.7	1.0	1.0	0.8	0.6	0.2	0.3	—	—	—	—	—	5.4	46
26	—	0.4	0.9	1.0	1.0	0.9	0.8	1.0	0.7	0.9	0.7	8.4	71	—	—	0.5	0.9	1.0	1.0	1.0	0.7	0.1	—	—	0.2	—	7.6	64	
27	—	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.8	82	—	—	0.8	0.7	0.4	0.9	1.0	1.0	0.9	0.9	0.7	0.7	0.5	9.5	79	
28	—	0.8	1.0	1.0	0.9	1.0	1.0	0.8	0.2	0.4	0.1	7.2	61	—	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	9.6	81	
29	—	0.1	0.1	0.3	0.5	0.7	1.0	1.0	1.0	1.0	0.9	6.7	56	—	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	9.8	83	
30	—	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.3	—	9.1	76	—	—	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	9.8	83	
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.0	76	
Sumo	—	7.6	15.0	17.0	19.2	22.8	22.7	20.1	17.0	15.1	11.0	3.5	111.0	1431	—	11.3	20.9	24.2	25.2	22.2	20.3	20.1	18.0	15.0	12.5	5.9	195.6	1651	
Med	—	0.2	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.1	5.7	48	—	0.4	0.7	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.4	0.8	6.3	53	

D I A	ENERO												FEBRERO												Σ D I A		
	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	16-16	16-17	17-18			
1	1	11	22	42	46	34	22	19	13	8	4	2	224	1	0	10	25	34	52	60	64	62	55	46	23	6	437
2	1	12	28	29	19	63	60	42	38	28	21	9	350	2	1	3	25	43	54	60	56	47	44	36	22	6	404
3	0	10	22	33	54	53	46	45	33	30	18	9	353	3	0	3	24	43	52	36	48	39	40	27	17	10	339
4	1	5	30	46	56	63	60	58	44	33	22	8	486	4	0	6	32	44	48	39	30	35	19	9	8	2	269
5	1	7	24	47	55	52	60	48	43	40	18	6	401	5	0	2	9	33	48	52	48	38	28	4	2	2	266
6	1	8	22	35	41	47	54	51	53	40	29	10	391	6	1	10	13	18	27	54	60	48	38	39	30	14	352
7	1	12	31	45	56	59	60	49	37	36	20	6	412	7	0	4	24	39	43	51	54	43	51	48	14	3	374
8	2	13	31	36	57	60	59	59	33	21	18	7	396	8	0	2	6	12	26	42	58	67	33	38	34	15	333
9	1	10	26	42	54	48	52	41	42	33	24	8	381	9	0	6	28	38	40	43	54	56	52	35	11	4	367
10	1	11	30	43	52	59	57	50	39	40	18	5	405	10	1	6	24	33	48	67	49	36	39	35	24	3	365
11	2	9	15	22	45	53	33	24	35	15	8	2	263	11	0	8	26	42	53	50	69	58	51	40	30	13	440
12	0	6	9	7	13	22	18	12	5	9	10	3	114	12	0	12	23	18	48	52	56	49	45	34	9	2	348
13	1	2	15	38	53	54	52	47	16	18	6	2	304	13	1	6	13	34	51	48	48	63	55	44	30	12	405
14	1	6	12	22	51	48	19	22	21	14	12	4	232	14	1	3	8	14	54	60	57	59	39	28	25	4	352
15	0	1	9	18	18	17	27	27	30	15	6	2	170	15	1	7	24	34	60	30	48	48	54	42	21	13	382
16	0	3	20	41	44	48	51	25	15	6	8	4	265	16	0	3	13	49	48	36	47	20	21	14	19	7	277
17	1	7	20	42	51	59	53	41	22	19	11	8	334	17	0	7	24	47	56	52	56	57	47	27	25	11	409
18	0	0	6	17	28	62	48	57	49	22	10	4	303	18	0	2	18	28	54	52	48	63	51	38	28	3	391
19	0	2	12	14	17	14	36	41	26	21	9	5	197	19	0	9	18	33	43	55	62	54	47	44	27	9	401
20	0	8	21	34	46	54	43	45	43	22	11	2	329	20	0	3	10	28	44	55	34	42	40	23	15	9	303
21	0	5	4	23	54	51	48	48	25	35	16	3	312	21	1	10	15	36	59	43	55	58	51	44	27	10	409
22	0	5	22	44	43	48	59	55	26	20	10	3	335	22	0	9	24	36	55	63	54	52	43	37	26	14	413
23	0	0	1	8	39	42	32	21	21	30	22	11	227	23	0	5	15	38	44	43	50	29	27	22	15	6	294
24	0	4	24	36	37	50	52	57	56	24	22	5	367	24	0	5	10	33	51	56	60	60	51	43	4	3	376
25	0	9	20	24	45	55	53	49	42	26	15	6	344	25	1	10	28	36	45	48	55	49	51	39	25	12	399
26	3	10	21	15	30	51	53	54	46	42	18	3	346	26	0	5	13	36	47	60	56	59	47	45	30	14	412
27	0	8	29	40	48	53	64	53	46	42	30	11	424	27	0	9	22	39	50	48	49	52	18	12	25	11	335
28	2	12	24	43	59	55	57	50	51	46	33	15	417	28	0	5	13	36	47	60	56	59	47	45	30	14	412
29	2	12	24	43	59	55	57	50	45	42	18	20	385	29	0	9	22	39	50	48	49	52	18	12	25	11	335
30	1	7	27	42	55	56	54	52	42	30	15	8	389	30	1	13	30	40	45	48	63	52	21	9	12	8	342
31	1	9	27	42	55	60	62	61	54	42	27	10	490	31	1	13	30	40	45	48	63	52	21	9	12	8	342
Σ	22	219	619	1003	1371	1544	1503	1348	1088	825	511	187	10246	Σ	9	185	544	956	1345	1403	1488	1395	1158	802	575	232	10194

ESTACION: Quilichin

Año de 1.969

D	M A R S O												A B R I L												Σ			
	EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE									
	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18				
1	1	14	25	18	49	29	37	21	12	15	15	13	239	1	1	20	42	35	54	51	35	51	44	25	10	374		
2	0	0	4	10	21	28	30	16	7	9	12	4	141	2	2	27	40	51	61	54	51	55	34	18	11	413		
3	2	17	42	49	60	66	57	48	54	36	20	11	462	3	0	9	10	42	41	42	37	26	36	24	7	276		
4	1	5	10	22	14	26	45	35	24	16	18	9	225	4	1	7	12	41	46	49	49	26	12	4	0	248		
5	0	0	13	31	50	42	55	46	46	36	18	8	349	5	0	7	21	28	54	49	46	55	45	8	7	351		
6	0	15	27	42	44	52	43	59	60	39	30	12	423	6	1	10	15	24	43	55	53	37	45	22	7	3	315	
7	1	15	29	45	58	52	48	56	56	46	31	15	452	7	1	6	18	36	51	68	68	34	15	13	5	319		
8	1	4	19	38	42	46	48	46	44	36	30	6	360	8	2	8	15	35	51	67	56	46	28	8	4	436		
9	2	12	28	30	36	46	54	55	51	43	31	14	402	9	0	2	8	17	21	30	40	60	55	40	30	9	312	
10	1	8	26	46	55	51	58	53	48	43	27	8	424	10	1	6	17	54	61	66	67	72	48	51	4	4	451	
11	1	4	10	20	25	40	48	49	46	38	18	6	305	11	1	4	19	24	27	42	16	7	8	6	7	6	167	
12	0	5	8	16	56	44	22	27	36	31	16	6	267	12	2	20	23	43	66	32	42	16	7	8	6	7	167	
13	0	2	7	16	43	21	41	30	31	31	13	4	239	13	0	6	24	42	23	26	32	16	12	15	8	5	209	
14	0	8	22	43	42	50	47	49	48	35	21	9	374	14	2	5	14	34	44	57	48	52	46	12	6	3	323	
15	1	8	22	38	60	60	56	56	49	26	23	9	408	15	0	5	14	19	30	64	47	52	51	35	15	9	341	
16	3	16	33	48	53	63	66	60	53	42	24	9	470	16	1	3	12	16	30	27	21	18	16	11	5	1	161	
17	2	13	31	48	58	64	66	60	60	48	40	27	467	17	0	5	24	45	32	38	47	50	36	10	3	5	311	
18	3	10	15	42	51	51	23	16	17	12	6	4	250	18	0	19	27	30	48	40	50	17	24	36	10	3	306	
19	0	4	21	31	52	51	42	28	24	16	15	6	290	19	2	10	25	30	29	40	43	42	21	21	16	8	287	
20	2	12	30	45	57	54	47	50	12	13	10	4	336	20	2	10	25	22	52	67	60	46	5	4	6	4	303	
21	2	10	16	33	57	44	54	45	15	20	10	3	309	21	2	13	34	44	57	60	55	38	18	5	6	3	335	
22	2	14	20	32	44	12	34	48	58	46	24	10	344	22	2	7	28	45	33	26	23	16	18	6	3	2	209	
23	0	11	28	39	60	33	53	49	46	30	29	14	392	23	1	5	14	32	52	63	42	14	21	22	7	4	277	
24	2	7	16	31	38	53	48	43	49	42	21	6	356	24	1	4	6	5	14	18	15	14	15	19	30	6	147	
25	1	6	14	31	37	27	12	17	23	14	10	4	196	25	0	3	8	13	20	20	15	22	20	30	10	3	164	
26	3	15	33	43	54	48	60	37	29	5	4	2	333	26	1	15	20	36	51	65	39	63	44	44	19	9	406	
27	2	7	38	48	54	52	55	35	36	27	3	2	359	27	2	7	34	50	49	64	65	54	48	46	30	16	468	
28	1	3	11	18	26	31	46	54	54	39	32	13	328	28	2	14	32	35	41	43	63	48	37	25	8	4	352	
29	2	10	16	30	54	54	29	19	45	26	14	9	308	29	1	6	10	13	48	52	56	50	39	37	4	0	316	
30	0	4	18	30	59	45	60	60	51	46	13	5	391	30	1	7	12	41	60	63	50	36	6	5	2	336		
31	3	14	18	43	47	28	30	58	31	19	7	1	299	31														
Σ	39	277	650	1056	1486	1363	1404	1323	1293	917	572	236	10498	33	240	587	962	1262	1419	1376	1189	998	734	351	164	9315		

Año de 1.969

ESTACION: Mochis

O C L O	MAYO												JUNIO													
	EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE							
	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		
1	8	22	33	29	36	38	37	30	15	10	4	263	1	0	2	9	36	45	48	53	15	20	15	5		
2	6	25	45	45	53	41	52	30	33	22	3	357	2	14	21	49	61	36	52	52	6	6	25	5		
3	0	5	18	24	53	54	25	22	29	16	6	311	3	18	33	45	18	9	10	48	23	39	16	4		
4	1	6	21	40	36	60	27	29	11	8	3	303	4	5	18	39	48	47	57	56	24	16	13	14		
5	2	7	12	22	53	55	55	60	56	48	7	4	330	5	2	5	12	30	24	21	59	28	24	5		
6	0	13	26	36	43	43	9	8	12	22	9	257	6	1	6	18	48	44	48	48	60	39	24	5		
7	2	8	21	33	50	59	43	25	30	20	14	1	306	7	3	11	39	45	18	54	15	27	21	16	9	
8	1	4	12	18	24	32	22	40	27	16	8	390	8	6	21	39	45	30	63	45	39	40	27	9		
9	1	4	12	18	24	32	22	40	27	16	8	104	9	2	4	11	21	34	50	50	33	33	24	19	6	
10	1	3	6	15	17	50	47	56	33	10	9	251	10	2	10	24	43	55	52	45	0	3	7	15	7	
11	3	18	39	37	52	63	64	59	18	18	25	11	407	11	2	9	17	24	25	54	45	57	62	9	4	
12	1	7	25	44	52	57	51	59	39	41	18	15	412	12	3	12	11	24	51	63	37	55	36	42	9	
13	2	8	27	35	45	36	24	18	13	10	3	235	13	3	13	24	27	51	49	36	20	18	19	12	6	
14	0	2	6	9	11	26	34	24	16	22	10	3	163	14	2	15	17	39	58	49	49	19	48	12	7	
15	1	7	15	29	45	51	51	54	26	8	18	8	313	15	2	4	26	48	51	53	12	36	30	16	6	
16	0	11	14	15	15	22	30	59	48	29	24	3	270	16	1	12	37	42	55	18	24	18	39	30	14	
17	3	16	31	42	37	48	32	13	25	20	18	8	293	17	2	8	15	30	47	63	50	35	28	30	13	
18	4	19	26	37	22	48	48	30	24	14	9	4	285	18	4	15	33	48	57	42	51	30	14	13	9	
19	3	10	34	44	48	58	38	20	20	21	22	9	335	19	4	12	32	31	24	20	18	28	21	27	16	
20	1	14	33	36	50	49	55	49	40	13	8	6	354	20	3	15	24	48	56	48	41	51	28	30	19	
21	2	35	36	42	45	30	21	9	14	23	13	5	255	21	4	9	32	43	46	36	39	45	15	18	7	
22	1	16	28	42	44	45	36	49	38	35	28	8	370	22	3	15	18	48	54	58	36	35	18	36	33	
23	1	5	14	24	30	52	40	41	33	31	21	9	301	23	4	9	15	36	42	25	58	51	42	35	18	
24	3	14	36	52	61	60	54	60	43	39	24	13	459	24	3	5	28	42	48	48	36	41	37	40	22	
25	1	11	28	44	47	60	52	51	42	32	31	15	414	25	3	6	10	24	46	43	38	36	30	36	6	
26	2	8	14	21	33	36	34	25	38	30	38	8	247	26	3	8	21	40	60	57	48	19	42	37	24	
27	2	15	21	37	24	32	44	48	21	33	12	11	300	27	0	3	9	21	30	29	37	26	12	6		
28	2	8	16	43	32	42	38	33	39	25	21	6	307	28	3	16	17	45	57	43	28	27	35	33	25	
29	1	6	9	15	50	51	48	24	16	25	9	305	29	3	5	9	19	48	58	38	51	41	36	25	13	
30	4	9	24	49	58	44	22	29	27	36	24	11	337	30	3	7	9	21	48	58	38	51	41	36	25	
31	1	5	9	20	27	40	54	39	30	15	7	268	31	1	7	9	21	27	42	37	44	36	21	10	4	
Sum	50	299	604	1004	1212	1350	1304	1195	896	670	513	215	202	76	300	600	1059	1144	1295	1221	1085	662	836	541	242	9421

ESTACION: Chacabamb

Año de 1.969

D C - D	JULIO												AGOSTO												D C - D	
	EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE							
	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		
	0	1	2	3	4	5	6	7	8	9	10	11	0	1	2	3	4	5	6	7	8	9	10	11		
1	2	18	32	48	46	49	36	21	22	19	13	5	1	2	14	39	42	45	31	41	48	30	32	14	342	
2	2	16	27	40	43	55	57	48	45	24	14	7	2	0	6	28	33	54	57	46	57	47	38	24	9	486
3	1	18	34	42	45	43	50	42	31	31	25	6	3	2	12	32	50	42	23	45	44	40	21	7	355	
4	2	17	31	42	54	57	57	53	45	37	25	14	4	2	8	30	33	54	48	54	57	42	25	3	315	
5	2	10	17	21	13	18	39	41	27	36	25	15	5	2	7	17	30	51	46	59	48	43	19	9	379	
6	5	18	30	41	45	9	31	36	34	36	21	15	6	1	12	30	42	45	60	60	45	36	15	5	402	
7	1	6	16	31	50	48	46	36	24	43	37	10	7	3	11	30	30	40	56	46	48	30	10	4	323	
8	1	12	30	38	57	53	55	49	12	14	25	15	10	1	8	21	36	48	30	42	33	18	18	8	293	
9	2	14	22	31	42	36	50	41	39	36	33	15	15	0	6	24	40	51	57	55	46	21	24	11	3	338
10	2	10	24	40	45	51	52	33	9	12	21	9	10	1	12	23	32	27	23	22	28	30	12	15	13	238
11	2	6	21	22	22	30	30	42	22	12	24	7	12	2	9	24	42	48	48	48	52	45	24	16	5	342
12	1	15	38	49	41	62	57	51	42	36	30	14	14	1	2	18	34	34	58	36	43	48	42	29	11	377
13	1	21	33	51	51	54	48	55	36	34	31	10	10	0	2	18	34	34	58	36	43	48	42	29	11	377
14	1	18	40	53	57	62	57	60	48	22	22	10	16	1	3	9	9	21	12	42	47	40	37	28	28	269
15	2	15	34	36	37	30	21	50	30	29	21	16	16	1	6	22	52	60	43	40	36	34	21	18	8	344
16	1	8	18	30	27	27	54	54	26	39	19	9	9	0	2	6	36	60	63	40	36	34	21	18	8	309
17	1	12	32	46	54	48	48	17	28	34	14	7	7	0	1	12	36	43	56	52	44	43	35	31	14	391
18	2	13	39	50	57	62	64	49	44	36	25	13	12	0	8	26	39	43	56	52	44	43	35	31	14	391
19	3	14	30	42	36	48	63	58	43	40	33	12	12	0	4	14	48	29	37	46	60	53	43	18	13	365
20	2	15	36	46	55	47	35	29	34	32	30	13	13	0	2	8	12	30	42	56	51	41	16	17	275	
21	4	18	24	49	55	57	54	54	52	38	21	12	12	1	10	15	37	42	40	29	27	36	31	34	15	317
22	3	17	31	42	49	61	55	54	43	42	32	9	9	0	5	12	33	57	55	60	49	40	27	14	8	368
23	2	13	29	45	55	60	62	51	37	36	30	17	17	1	9	16	36	50	33	49	48	40	32	24	15	353
24	2	14	24	30	36	42	46	54	28	15	27	12	12	0	6	22	30	20	26	27	40	48	27	6	6	273
25	2	12	33	45	57	67	54	51	45	30	24	9	9	1	4	19	43	20	24	54	51	30	23	24	9	302
26	2	13	33	42	55	68	48	18	25	5	5	5	5	0	6	29	45	43	39	37	42	48	44	19	4	366
27	1	12	36	42	60	65	51	42	42	36	29	9	8	2	9	18	17	49	48	48	51	50	19	24	9	344
28	2	9	30	43	52	61	61	48	46	30	21	8	8	0	15	27	42	53	58	61	46	29	28	6	3	370
29	4	18	35	43	53	54	48	51	24	27	14	8	8	0	5	16	35	60	64	52	51	42	8	8	10	351
30	0	3	15	36	30	29	18	18	18	30	15	6	6	2	9	30	40	46	58	57	60	12	25	3	3	393
31	0	6	17	19	32	15	30	30	33	24	18	9	9	1	7	17	36	51	46	52	48	48	42	24	6	379
Sum	98	411	691	1235	1411	1488	1477	1336	1034	915	724	517	3127	30	215	688	1056	1329	1379	1369	1370	1321	928	633	308	10566

ESTACION: Obispoles

Año de 1.969

D	SEPTIEMBRE												OCTUBRE												D
	EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE						
	8-7	7-8	8-8	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-16	16-18	16-17	17-18	
1	3	10	30	42	57	27	54	63	22	26	14	5	353	1	0	6	9	12	12	10	16	24	38	18	9
2	2	15	28	36	43	54	61	55	13	6	8	5	336	2	1	9	36	48	45	57	30	33	25	19	5
3	2	14	32	45	43	23	47	51	46	36	26	12	377	3	2	9	40	39	21	17	24	24	18	8	0
4	3	13	34	46	51	62	55	48	48	34	18	5	437	4	1	14	36	28	39	34	30	40	25	6	3
5	4	1	14	34	48	56	47	59	57	41	20	5	432	5	0	0	12	17	27	27	24	14	12	4	0
6	2	12	20	22	38	33	24	22	6	6	6	6	197	6	0	3	24	40	61	36	20	23	21	4	0
7	0	2	8	21	32	36	48	52	44	41	28	10	322	7	1	14	43	56	52	37	51	37	23	7	1
8	2	16	38	49	57	64	64	58	55	37	21	10	471	8	0	8	39	36	54	21	8	4	3	3	3
9	1	5	40	56	48	58	63	57	55	37	24	10	454	9	0	3	19	36	39	46	58	63	33	9	0
10	3	11	31	25	45	48	38	40	30	22	12	2	307	10	1	6	22	51	56	45	52	52	42	21	11
11	3	17	43	41	53	55	43	54	54	35	16	8	420	11	2	6	37	43	50	48	2	0	0	0	0
12	2	11	27	51	61	72	60	54	36	26	16	6	422	12	2	17	33	51	65	63	49	49	25	10	3
13	2	18	41	53	59	63	61	61	45	38	22	5	470	13	2	7	36	52	45	42	15	1	0	0	0
14	3	18	37	51	59	50	54	54	42	29	8	371	14	0	5	14	24	45	56	68	53	27	14	5	
15	4	10	36	48	40	44	51	46	38	32	20	6	371	15	0	9	15	27	45	47	39	22	4	1	3
16	3	12	30	26	31	42	27	17	5	2	0	227	16	0	0	6	20	30	27	26	27	44	30	25	9
17	2	11	30	48	51	56	21	14	10	10	9	4	266	17	0	6	30	45	48	26	46	52	46	36	6
18	2	7	19	28	49	43	38	32	15	12	14	6	259	18	3	6	36	26	51	60	46	52	46	36	6
19	1	4	8	10	10	14	13	3	126	14	13	3	126	19	2	4	39	54	51	63	33	15	6	8	3
20	1	3	10	36	54	48	21	18	10	6	8	4	219	20	1	18	39	58	48	42	24	15	18	6	1
21	0	5	21	45	55	54	33	16	10	6	8	7	260	21	3	14	26	48	54	62	45	44	19	23	10
22	0	8	19	31	42	55	50	63	21	18	22	8	395	22	1	4	16	31	47	56	50	42	22	10	3
23	2	13	35	50	49	54	52	30	42	30	12	4	373	23	1	16	39	45	59	48	46	52	33	20	7
24	2	10	26	37	43	60	48	41	21	26	9	3	326	24	0	2	7	39	36	46	38	28	42	34	15
25	1	3	6	12	29	48	48	54	48	28	16	3	298	25	0	20	34	52	54	53	25	39	21	8	6
26	2	12	15	17	24	42	32	57	8	8	14	8	259	26	2	22	30	46	52	60	55	44	25	12	8
27	1	6	9	14	36	51	58	55	46	37	16	3	332	27	2	18	38	53	57	41	50	42	29	10	3
28	0	3	27	39	53	61	60	52	42	42	14	6	399	28	2	15	36	53	56	63	47	51	30	5	4
29	2	9	15	33	42	30	26	15	10	6	6	2	396	29	2	12	31	47	52	60	46	13	2	7	
30	1	17	35	52	59	63	50	61	56	33	15	3	445	30	3	15	26	48	50	40	27	36	24	14	2
31														31	3	15	38	53	42	51	32	35	45	37	18
Sum	53	309	784	1100	1369	1455	1405	1304	950	740	458	173	10100	Sum	37	285	757	1168	1804	1463	1066	954	627	306	104

D	NOVIEMBRE												DICIEMBRE														
	EN LA MAÑANA						EN LA TARDE						EN LA MAÑANA						EN LA TARDE								
	8-7	8-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	8-7	8-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18			
1	0	2	15	34	32	58	64	47	30	27	16	3	328	1	2	15	21	42	48	40	30	29	45	34	21	6	324
2	2	14	34	43	63	48	56	54	51	39	15	3	422	2	2	16	33	39	45	50	51	44	20	12	6	4	324
3	3	12	31	40	42	50	51	55	50	38	15	4	385	3	0	5	16	42	45	46	52	40	23	24	15	6	314
4	4	2	15	33	47	54	43	44	40	25	17	2	376	4	0	13	28	36	48	51	36	40	20	4	6	3	287
5	1	4	8	14	27	60	26	9	8	10	5	2	174	5	2	14	30	30	23	48	20	36	42	23	7	3	278
6	2	9	21	36	46	36	46	15	34	22	14	4	285	6	0	3	16	46	41	34	30	24	34	13	8	3	254
7	0	3	9	22	51	45	48	44	24	28	7	1	274	7	2	8	30	48	56	60	56	53	46	29	21	3	412
8	0	4	45	23	25	55	62	27	26	4	2	1	274	8	0	2	8	22	56	51	43	42	40	29	9	6	306
9	2	13	20	40	58	52	54	14	42	36	39	5	365	9	2	6	32	33	28	48	27	30	27	21	18	7	281
10	1	8	38	36	32	16	28	16	8	4	2	0	191	10	1	12	30	45	57	50	59	39	36	39	23	10	401
11	2	12	32	39	56	50	54	30	30	30	30	3	344	11	1	12	30	35	43	44	54	54	53	24	14	5	287
12	1	10	22	51	38	48	54	16	16	16	6	1	283	12	1	4	6	19	11	18	36	25	15	7	9	4	355
13	1	16	35	50	51	48	45	54	32	9	4	2	347	13	1	6	29	39	47	50	52	26	33	9	7	4	303
14	1	10	17	42	44	33	36	44	12	8	0	0	243	14	2	12	24	51	40	42	28	46	24	21	24	10	324
15	3	38	22	49	52	44	38	36	21	15	3	0	321	15	2	12	28	48	49	39	40	39	45	32	15	6	355
16	1	4	12	23	51	48	43	38	38	21	6	1	286	16	1	15	34	45	43	49	49	48	51	27	16	5	383
17	0	0	7	28	46	48	47	42	35	22	10	333	17	2	7	24	36	39	24	46	38	27	8	5	3	259	
18	0	3	15	23	45	48	29	46	22	30	11	4	276	18	1	8	30	27	30	51	45	48	35	13	10	9	327
19	2	9	21	25	26	30	48	48	51	12	6	5	285	19	1	10	34	43	46	49	45	45	40	23	13	4	333
20	0	6	17	28	47	50	48	45	40	36	22	9	348	20	2	12	33	45	42	26	29	33	36	30	8	4	300
21	1	9	22	36	42	53	76	50	36	5	2	2	334	21	2	10	32	40	39	35	44	36	14	10	3	2	267
22	1	15	31	42	22	17	53	44	34	42	28	9	338	22	3	18	27	38	45	39	27	13	25	40	21	5	301
23	2	17	35	47	56	52	57	54	52	34	12	3	421	23	1	14	33	46	48	62	61	46	41	88	22	9	421
24	0	5	23	30	18	58	59	20	36	18	12	4	283	24	1	6	27	42	40	40	37	48	36	27	10	6	320
25	3	12	30	46	24	31	18	13	24	11	3	3228	25	1	12	28	45	42	46	46	25	27	15	12	5	304	
26	2	15	39	54	60	45	46	56	28	16	6	6	395	26	2	4	28	38	42	47	45	43	30	9	9	3	300
27	1	14	31	43	53	56	54	51	46	34	24	9	416	27	2	15	19	32	51	46	58	46	39	36	21	10	375
28	2	16	33	43	48	52	58	42	31	22	10	3	360	28	2	15	28	36	45	52	49	42	49	41	25	10	394
29	2	7	14	23	40	42	60	55	42	30	18	7	340	29	2	12	28	42	51	54	59	56	48	48	23	10	427
30	1	14	33	49	51	48	42	47	42	31	18	4	380	30	1	15	28	43	53	58	45	51	46	33	23	9	405
31														31	1	13	21	39	53	51	57	43	39	37	18	6	378
Sumo	39	316	745	1106	1300	1364	1455	1165	977	697	361	110	9635	Sumo	43	330	817	1212	1344	1400	1356	1219	1086	748	446	178	10179

RESUMEN MENSUAL Y ANUAL

ESTACION: Obispo Viejo

AÑO: 1969

M E J J A	PRESION ATMOSFERICA SOBRE 800 MM. HG.			TEMPERATURA OC			TEMPERATURAS EXTREMAS OC			HUMEDAD RELATIVA %			TENSION DEL VAPOR MM. HG.			PRECIPITACION																
	MAXIMA	MINIMA	DA	7	14	20	MAXIMA	MINIMA	DA	7	14	20	MAXIMA	MINIMA	ABSOLUTA	7	14	20	SUMA	DIAS LLUVIOSOS												
	DA	MINIMA	DA	7	14	20	MAXIMA	MINIMA	DA	7	14	20	MAXIMA	MINIMA	ABSOLUTA	7	14	20	SUMA	DIAS LLUVIOSOS												
ENERO	50.7	24.8	20	17.3	21.0	20.2	21.2	28.0	16.7	32.0	31	15.0	16	15.3	93	52	83	75	36	16.8	10.7	13.9	7.0	6.3	2.2	145.8	1.8	35.6	183.2	16	61.2	23
FEBRERO	50.4	23.3	5	17.8	26.0	20.8	21.8	28.8	17.5	30.8	2	13.8	1	16.6	92	50	84	76	37	17.3	10.6	14.6	6.3	6.9	2.5	67.6	0.6	17.1	85.3	13	41.7	18
MARZO	51.3	24.3	12	18.6	28.5	21.4	22.5	29.6	18.0	32.5	16	15.8	3	17.0	88	51	80	73	36	18.2	10.3	14.7	7.2	5.7	2.7	30.5	3.0	11.4	45.4	12	15.5	29
ABRIL	51.8	24.7	9	18.6	26.4	20.4	21.5	27.6	17.7	31.0	7	16.0	21	16.8	93	63	89	81	44	21.2	13.5	15.6	8.3	4.3	1.6	207.2	26.6	91.5	329.1	24	61.2	4
MAYO	51.8	24.8	14	18.5	26.0	20.7	21.5	27.6	17.6	30.8	12	15.4	22	16.7	94	66	90	83	47	18.6	13.2	16.0	8.3	4.5	1.4	149.0	36.9	18.6	222.5	25	26.5	24
JUNIO	52.0	24.1	4	18.3	25.2	20.3	20.8	27.5	17.5	30.0	6	16.5	17	16.4	93	68	89	83	51	20.3	12.8	15.6	8.0	5.1	1.4	127.8	62.3	16.8	188.6	21	49.4	3
JULIO	51.6	24.2	7	17.3	27.6	20.7	21.6	28.9	16.6	31.4	19	14.8	18	14.8	92	53	80	75	36	18.3	11.3	14.2	6.8	7.3	2.8	8.9	8.5	2.3	26.6	10	8.9	30
AGOSTO	51.5	23.7	2	17.7	25.4	20.3	21.1	27.3	17.2	30.8	6	15.6	12	16.4	94	58	84	79	45	17.3	10.3	14.7	7.7	5.5	2.0	212.3	17.3	35.0	264.0	23	61.3	15
SEPTIEMBRE	51.2	23.9	22	17.6	26.5	19.9	20.9	27.6	16.9	30.8	8	15.2	23	15.7	94	59	86	80	38	17.0	12.1	14.7	7.5	5.4	2.0	162.1	6.2	28.2	213.3	19	38.4	8
OCTUBRE	52.0	24.8	16	17.1	24.6	18.6	19.7	26.3	16.1	29.6	18	13.8	14	15.1	96	67	93	85	49	17.1	12.7	14.7	7.8	4.9	1.6	191.1	42.8	119.3	353.1	26	85.6	23
NOVIEMBRE	51.8	24.4	27	17.6	25.7	19.3	20.5	27.1	16.8	30.0	2	15.5	11	15.7	95	64	90	83	45	17.9	13.1	15.0	7.4	5.7	1.7	198.2	16.3	25.3	183.4	22	39.6	23
DICIEMBRE	51.2	23.7	2	17.5	26.5	19.7	20.8	27.7	16.8	30.8	31	14.7	23	15.5	93	57	88	79	39	17.0	11.6	14.5	6.6	6.3	2.0	56.3	9.4	16.4	84.0	17	21.3	19
MEDIA ANUAL	51.4	24.2	--	17.8	26.5	20.2	21.2	27.8	17.1	30.9	--	15.2	--	16.0	93.5	59	86	79	42	18.1	11.8	14.8	7.4	5.6	2.0	126.4	19.6	34.8	181.5	228	42.6	--

PRECIPITACION TOTAL: 2,178.5

PRECIPITACION MAXIMA: 85.6 - I - 23

DIAS LLUVIOSOS: 228

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: G.A.I.N.O.B.I.F.A.

AÑO: 1-1959

MESES	PRECIPITACION														TEMPERATURA										
	7 HORAS				14 HORAS				20 HORAS				TOTAL				Minimo	Maximo	Minimo	Maximo					
	Més de:	01	10	200	500	Més de:	01	10	200	500	Més de:	01	10	200	500	Més de:	16	18	26	30°C					
ENERO	14	8	3	3	1	3	-	-	-	8	6	1	-	-	16	10	8	6	5	3	2	7	1	7	
FEBRERO	8	5	2	1	-	1	-	-	-	8	4	-	-	-	13	8	7	3	2	1	-	2	14	2	10
MARZO	6	4	1	-	-	4	1	-	-	6	3	-	-	-	12	8	6	4	1	-	-	1	19	2	17
ABRIL	16	12	7	3	1	11	7	-	-	18	10	2	2	-	24	22	18	16	12	5	1	1	9	8	5
MAYO	18	15	5	2	-	11	6	1	-	11	4	1	-	-	25	19	16	14	8	5	-	3	14	9	1
JUNIO	13	10	6	1	-	14	6	2	1	10	5	-	-	-	21	15	10	7	6	4	-	-	9	7	1
JULIO	4	3	-	-	-	4	1	-	-	5	1	-	-	-	10	5	3	3	-	-	-	10	3	3	12
AGOSTO	21	17	6	3	-	7	5	-	-	8	2	1	1	-	23	19	15	12	8	4	1	2	5	6	2
SEPTBRE	12	10	5	4	-	7	1	-	-	15	8	-	-	-	19	15	11	8	7	5	-	5	3	6	3
OCTUBRE	15	10	7	4	1	12	5	1	1	18	12	4	1	-	26	18	18	14	10	7	1	12	-	13	-
NOVIEMBRE	14	10	6	3	-	11	4	-	-	13	4	1	-	-	22	16	14	10	6	3	-	5	-	9	4
DICIEMBRE	10	8	2	1	-	6	2	-	-	10	5	-	-	-	17	11	10	7	2	1	-	6	-	7	2
SUMA ANUAL	153	112	50	25	3	91	38	4	2	130	64	10	4	-	228	166	136	104	67	36	5	54	77	19	61

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	PRECIPITACION MAS DE 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	4	5	3	1	-	4	3	-	1	2	-	1	-	-	2	-	2	3	3	5	7	5	5	4	19	
FEBRERO	3	1	4	4	3	3	5	1	-	-	-	-	-	-	-	4	4	3	2	1	-	1	1	1	3	15
MARZO	1	1	1	-	2	1	1	1	-	-	1	-	-	2	1	3	2	1	-	1	1	2	3	3	12	32
ABRIL	6	9	11	9	8	9	6	6	3	1	2	2	5	8	8	11	9	5	5	7	8	7	8	7	5	23
MAYO	8	8	6	4	8	5	4	2	2	2	3	4	5	8	5	5	3	4	3	3	4	5	4	6	24	
JUNIO	7	6	6	5	6	7	3	3	1	-	1	4	4	10	5	4	4	1	2	4	4	6	4	3	21	
JULIO	-	1	1	1	1	-	1	1	-	-	1	4	1	-	2	3	2	1	-	1	1	1	1	1	9	
AGOSTO	6	8	10	12	10	10	11	6	4	1	-	-	2	3	-	1	1	2	3	2	2	2	6	8	24	
SEPTBRE	8	9	9	9	7	9	6	2	-	1	1	1	4	10	7	3	1	4	2	3	4	5	7	21	21	
OCTUBRE	8	5	6	7	10	7	4	5	6	1	-	2	2	6	9	8	8	7	8	9	8	9	5	6	26	
NOVIEMBRE	7	4	5	7	8	6	8	4	2	-	1	-	7	5	4	5	5	-	4	3	6	4	6	22	22	
DICIEMBRE	4	1	4	6	2	3	-	1	-	1	-	1	3	6	6	4	3	1	1	1	2	1	5	20	20	
SUMA ANUAL	62	57	66	65	65	64	52	32	21	8	8	16	19	52	56	54	46	34	30	41	42	48	41	57	286	

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: CHINOHUANA

AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																									
	Máx de 3.0		Máx de 9.0		7 HORAS				14 HORAS				20 HORAS																	
	N	E	S	W	N	E	S	W	N	E	S	W	N	E	S	W	N	W	O											
ENERO	2	4	1	2	3	9	1	-	-	12	1	-	-	12	4	-	1	-	3	6	4	13	1	-	8	8	1	-	-	13
FEBRERO	2	4	1	2	3	6	1	7	7	1	-	-	12	2	1	1	1	-	2	1	20	1	20	1	1	10	-	1	-	16
MARZO	1	12	1	6	1	6	-	2	7	-	-	22	2	-	1	1	3	-	1	1	22	-	-	-	-	1	7	4	-	19
ABRIL	-	21	5	3	1	2	4	-	-	-	-	23	5	-	-	3	4	-	-	3	15	-	-	-	-	7	-	-	-	23
MAYO	-	21	3	2	1	-	-	-	-	-	-	30	6	-	-	3	4	1	1	2	14	-	-	-	-	6	3	1	-	21
JUNIO	-	9	1	6	-	1	-	-	-	-	-	29	10	-	-	2	2	-	2	3	11	-	-	-	-	11	5	-	-	14
JULIO	-	10	2	11	-	5	3	-	-	-	-	23	3	-	2	2	2	-	3	7	12	4	-	-	14	-	-	-	-	13
AGOSTO	-	18	-	1	1	1	1	-	-	1	26	10	-	-	-	4	-	1	3	6	11	7	-	9	-	-	-	-	-	15
SEPTIEMBRE	1	14	3	3	-	1	3	-	-	1	25	6	-	3	-	3	1	2	3	12	-	-	4	14	-	-	-	-	-	12
OCTUBRE	-	19	1	1	-	3	2	-	-	-	1 25	9	1	4	2	1	1	4	4	5	-	-	5	6	1	-	-	-	-	19
NOVIEMBRE	-	15	1	5	2	-	2	-	-	3	23	4	3	-	1	5	-	2	2	13	-	-	3	4	2	1	-	-	-	20
DICIEMBRE	2	10	1	7	-	1	4	7	-	-	19	6	1	1	3	3	1	1	5	8	-	-	4	10	-	-	-	-	-	17
SUMA ANUAL	6	166	21	61	5	3	31	48	3	-	4	2	269	67	6	12	18	29	9	27	41	156	12	17	100	26	8	-	-	202

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	-	12	18	17	18	18	18	11	9	4	-	31	6	8	5	3	4	5	5	7	7	15	18
FEBRERO	-	6	15	12	13	17	13	13	13	11	8	-	28	12	2	2	2	-	1	2	6	6	48	10
MARZO	-	-	7	15	17	12	11	13	14	12	6	-	31	11	6	6	4	4	4	6	8	10	12	17
ABRIL	-	-	7	8	9	9	4	5	6	4	2	-	30	20	10	9	6	5	7	9	12	19	20	20
MAYO	-	-	7	5	10	8	5	5	4	-	3	-	31	17	9	6	7	6	6	9	9	13	14	17
JUNIO	-	-	5	13	13	8	5	6	6	6	4	-	30	14	11	3	3	3	5	6	7	10	10	18
JULIO	-	-	20	15	17	13	10	10	10	10	11	-	31	6	2	1	-	4	3	2	3	3	7	12
AGOSTO	-	-	3	8	9	7	6	7	6	5	5	-	31	16	7	3	4	3	2	2	2	2	5	17
SEPTIEMBRE	-	-	13	13	11	8	7	11	11	10	5	-	30	16	9	6	4	5	5	6	13	9	10	20
OCTUBRE	-	-	10	15	16	11	10	9	10	5	1	-	31	18	8	6	5	4	6	9	10	12	20	24
NOVIEMBRE	-	-	7	10	11	12	15	14	8	10	3	-	30	14	11	4	5	1	3	4	6	8	9	18
DICIEMBRE	-	-	10	17	15	12	10	9	10	6	5	-	31	9	2	1	2	1	2	3	4	10	9	16
SUMA ANUAL	-	-	107	157	155	135	121	120	109	90	57	-	365	144	85	52	43	40	52	61	84	102	130	207

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Guasónima

Año 1.969

MESES	TOTAL			No. PRECIPITACIONES			CANTIDAD			DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA					
	m. m.	Días	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	m. m.	Durac.	Int. Max. 6/m.	Int. Med.	Int. Max. 1/m.	hr. min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (cañe).	
																							Int. Max. 6/m.
Enero	183.2	16	37.0	13	21	34	146.2	27:05'	36:55'	59.4	2:35'	0.38	5.1	1.0	6:10'	54.5	0.15	6.0	1.2				
Febrero	85.3	13	17.7	12	14	26	67.6	19:15'	25:25'	41.7	4:10'	0.17	3.5	0.7	4:35'	16.6	0.06	1.5	0.3				
Marzo	45.4	12	1.4	11	11	22	31.0	7:25'	14:20'	14.9	3:05'	0.08	3.0	0.6	3:05'	14.9	0.08	3.0	0.6				
Abril	329.1	24	119.9	39	32	71	209.2	63:20'	104:55'	52.8	8:35'	0.10	4.0	0.8	9:45'	27.6	0.05	1.8	0.4				
Mayo	228.5	25	57.4	26	32	58	165.1	49:00'	79:15'	26.5	1:15'	0.35	7.4	1.5	9:50'	14.1	0.02	0.5	0.1				
Junio	188.6	21	79.1	28	16	46	109.5	35:30'	59:20'	25.8	4:30'	0.10	3.1	0.6	13:30'	25.3	0.03	0.7	0.1				
Julio	26.6	10	10.8	9	9	18	15.8	7:30'	13:30'	7.8	1:40'	0.08	3.0	0.6	2:00'	5.6	0.05	1.5	0.3				
Agosto	264.0	23	52.7	17	43	60	211.3	58:00'	70:05'	62.7	5:30'	0.19	5.0	1.0	5:35'	20.0	0.06	1.7	0.3				
Septbre.	213.3	19	34.2	23	26	49	179.1	56:20'	77:35'	32.3	2:20'	0.23	7.5	1.5	9:00'	17.3	0.03	1.4	0.3				
Octbre.	353.1	26	161.8	35	26	61	191.8	61:30'	106:15'	56.4	8:00'	0.12	6.0	1.2	9:45'	28.8	0.05	1.8	0.4				
Novbre.	183.4	22	40.2	26	30	56	143.2	42:45'	60:40'	27.2	3:45'	0.12	3.4	0.7	4:05'	8.3	0.03	1.2	0.2				
Dicbre.	84.0	17	25.8	18	17	35	58.2	17:45'	29:40'	19.2	3:30'	0.08	5.5	1.1	3:30'	19.2	0.08	5.5	1.1				
TOTALES	2.178.5	228	651.0	257	279	536	1.527.5	445:25'	679:55'	426.7	48:55'	XX	XX	XX	XX	80:50'	252.2	XX	XX	XX	XX	XX	XX